

ANNUAL REPORT 2018-2019



त्रिपुरा विश्वविद्यालय
Tripura University

(केन्द्रीय विश्वविद्यालय)
(A Central University)

सूर्यमणिनगर-799022, त्रिपुरा, भारत
Suryamaninagar-799022, Tripura, India

ANNUAL REPORT

2018-19



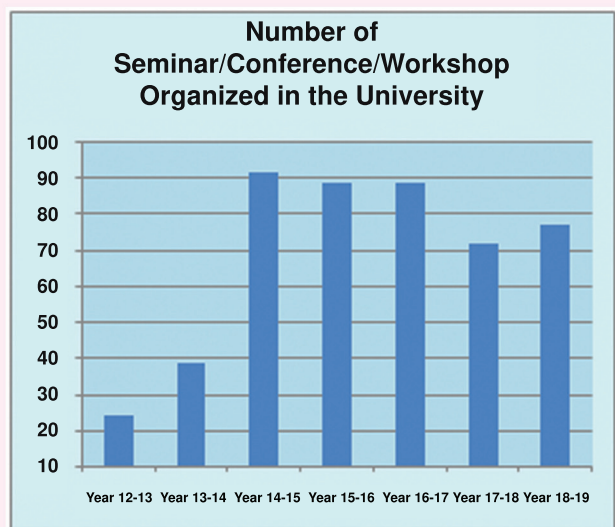
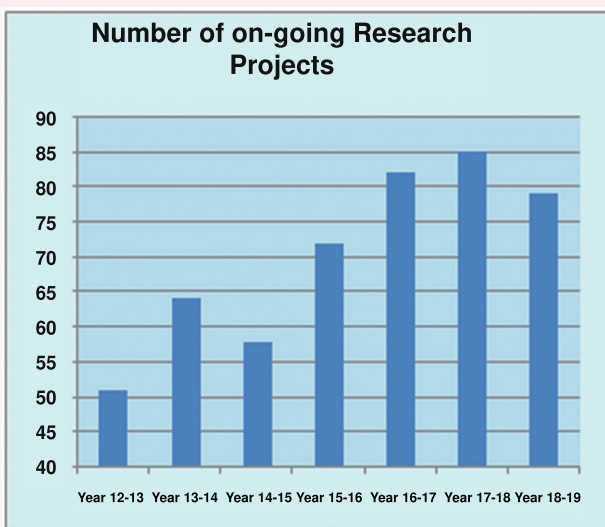
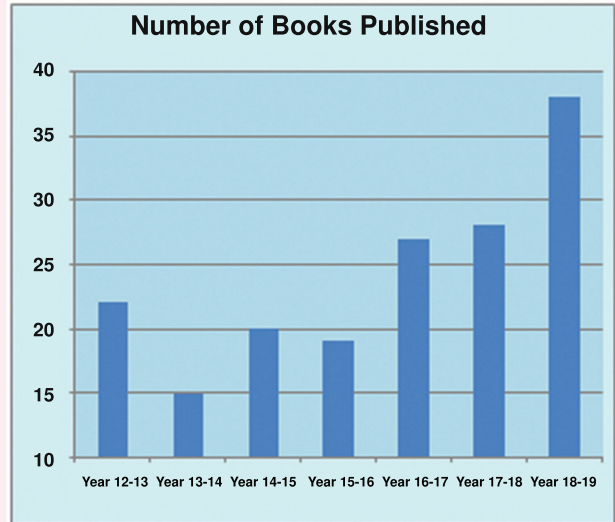
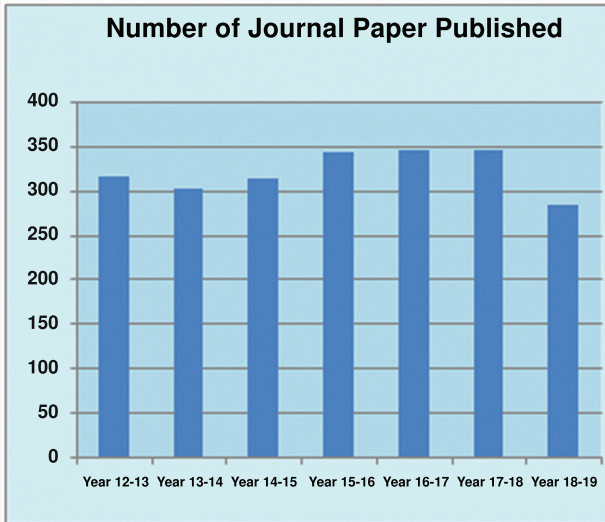
TRIPURA UNIVERSITY

(A Central University)

Suryamaninagar-799022,

Tripura, India

Research Activities



From the Desk of the Vice-Chancellor

It is an honour and my proud privilege to present the Annual Report of Tripura University for the academic year 2018-19. The report reflects growth and development of the University during this period.



There were many National & International Seminars, Conferences and Workshops where speakers from different parts of India and abroad shared their findings and results of research work with us.

Tripura University is totally committed to social inclusive policy. In 2018-19 academic year, 2959 students took admission in different courses, out of which 50.15% were women students, and 73.94% of students were from SC, ST, OBC and PwD categories. In addition, more than 5900 students were enrolled in various courses under the Directorate of Distance Education.

Our Faculty Members, numbering 160, produced 323 research publications and books during the year. A total of 79 research projects were sponsored by different agencies with a total outlay of about 20.78 crores and the grant received during the year was 5.17 crores.

I express my sincere gratitude to the Ministry of Human Resource Development, University Grants Commission, Department of Science and Technology, Department of Biotechnology and other funding organizations for their co-operation and generous support to the University.

I thank all sections of the University fraternity, both faculty and the non-teaching staff for their valuable contribution to the overall development of the University, to fulfil its motto, Pursuit of Excellence .

Sangram Sinha

Vice-Chancellor (Actg.)

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About Tripura University

Tripura University took off as a State University on 2 October 1987 and was converted into a Central University on 2 July 2007 under an Act of Parliament to establish a teaching and affiliating university in the state of Tripura and to provide for matters connected therewith or incidental thereto. The kings of Tripura, since 1947 onwards, guided by a zeal for education and inspired by a vision to excel, established many colleges in this green hilly state affiliating them to Calcutta University. But the geographic distance from the University of Calcutta being a formidable deterrent, it was virtually impossible on the part of a large number of poor students of Tripura to continue further studies after graduation since postgraduate education within Tripura was not yet initiated. The political history of Tripura since 1960s, replete with student movements, had consistently harped on the demand for expansion of opportunities for higher education and setting up of Tripura's own university. As a consequence, the Calcutta University authority agreed to offer post-graduate classes in History, Mathematics, and Economics at the MBB College campus and the University Grants Commission (UGC) formally recognized the Calcutta University Post Graduate Centre (CUPGC) in 1976. But the dream for a full-fledged University within the state was yet to be fulfilled and student movements gradually gathered momentum for a separate university for the higher education of its students. For a decade, the CUPGC with all its limitations functioned as the highest centre of learning in the state, operating from various scattered old government buildings at College Tilla, Agartala. In spite of severe financial constraints, land for a new campus was selected by the state government for the CUPGC in a green 75-acre, semi-urban setting on the National Highway at Suryamaninagar, about 9 kms south of the capital city Agartala. With the aim of setting up a full-fledged University at that location in near future, the foundation-stone was laid at Suryamaninagar campus on 18th December, 1985 by Dasaratha Deb, the legendary leader of the historic Janasiksha (People's Education) movement and the-then Deputy Chief Minister and Education Minister of Tripura. Taking into consideration the long-cherished demands of the student-community and the growing aspirations of the people at large and also acknowledging the present and future needs of education in the state, the State Government took the initiative to pass the Tripura University Act in the Assembly in 1987 and finally the first University in the state came into being. This was indeed a dream come true. After its up-gradation to a Central University, the overall development of Tripura University has been conspicuous by all round efforts undertaken to strengthen the infrastructural facilities and academic acumen.

Tripura University is accredited by NAAC in Grade B with CGPA of 2.63 on four-point scale. The University has also obtained recognition from AICTE, NCTE and similar other apex bodies for offering academic courses.

At present the number of colleges affiliated to the university is 49, consisting 25 general degree colleges, and 24 professional colleges.

The University offered 50 different courses under its Science, Arts and Commerce Faculty, during the academic year 2018-19 out of which 40 courses of Post Graduate Level (Botany, Forestry & Biodiversity, Human Physiology, Microbiology, Molecular Biology & Bioinformatics, Pharmacy, Zoology, Chemistry, Geography and Disaster Management, Mathematics, Physics, Statistics Computer Science & Engineering Electrical Engineering, Information Technology, Electronics &

Communication Engineering, Material Science & Engineering, Chemical and Polymer Engineering, Library and Information Science, History, Journalism and Mass Communication, Philosophy, Political Science, Psychology, Sociology, Bengali, English, Fine Arts, Hindi, Kokborok, Music, Sanskrit, Linguistics & Tribal Languages, Business Management, Commerce, Economics, Law, Rural Studies, Education and Physical Education), 2 courses of Degree Level (B. Voc. in Film & Video Production and B.Voc in Rubber Technology), 7 Diploma Level Courses (Bamboo Cultivation & Resource Utilization, Tribal Language, Women's Studies, Finance & Taxation, Tribal & Ethnic Studies, PGDT (H) and PG Diploma B.Lib.I.Sc. and a five years Integrated Master's Degree were offered. In addition to these, 42 PhD programs in all the Post Graduate subjects and diploma courses in the 2 centres i.e. CSSEIP and Women's Studies were also offered.

Location, Climate and Connectivity

Located in the green picturesque state of Tripura, whose undulating topography comprises of low lying hills shrouded with dense vegetation cover and interspersed with meandering rivers, rivulets and streams, the sprawling green campus of the university is an eye-catcher. Situated in West Tripura District about 9 km away from the City of Agartala and 24 km from Agartala Airport (Singerbill Airport), Tripura University is easily accessible by road.

The state is well connected with Guwahati, Silchar and Shillong by road. A daily bus service from Kolkata to Agartala through Bangladesh has also taken off, for which a transit visa is needed. Agartala is also directly connected to Guwahati, Kolkata and other North-eastern cities and with other metros via Guwahati or Kolkata by air route. The earlier meter gauge railway line connecting Agartala to Lumding and Guwahati has been upgraded to broad gauge. Of late Rajdhani Express has also been introduced connecting Tripura to New Delhi and the rest of India. The average temperature of Agartala in summer is about 30⁰C and in winter, about 15⁰C.

Facilities and Services

University Library :

The Calcutta University Post Graduate Center (CUPGC), Agartala, Tripura was converted into the Tripura University (State) on 2nd October, 1987 and was awarded the status of Central University on 2nd July, 2007. The main library is situated at the center of the campus and is easily accessible. The library is constructed in three floors with the total space size 5415 sq.mts. At present, it is utilizing 2715 sq.mts for its regular operations. Total seating capacity of the Library is 250. The library has well equipped Online and Audio Video browsing Center in the first floor where people can access the internet and library-subscribed online resources. They can also access CD/DVDs of the library. The library is opened on all the days except National and Other University holidays. On the weekdays it remains open from 9:30 AM to 8:00PM, and on Saturday and Sunday the working period is from 11:00AM to 4:00PM. The library has well-qualified staff which includes Library Professionals, Information Scientist and office staff.

The library has wide range of collections which includes print books, print Journals, CD/DVDs, Thesis/Dissertation, reports, newspapers, e-journals and e-books into it. The users of the library are having access to more than 30,000 e-books, 14 online database through e-ShodhSindu and 5 e-databases from Tripura University covering financial statistics, Government reports, Company

profiles, Abstracts and metadata of more than one lakh e-books. The library has special collections on Tripura and North-East culture. It also has good collections on few eminent personalities like Swami Vivekananda, Rabindranath Tagore, Subhas Chandra Bose and Sardar Vallabhbhai Patel. The library building has well-equipped conference and exhibition hall. The whole building is Wi-Fi enabled. The basic facilities like Air-conditioner, restrooms and drinking water facility are provided on each floor.

The Central Library, Tripura University strictly follows the copyright and anti-plagiarism policies. It offers the users free plagiarism check services. Apart from this, the library offers the Reference Service, Lending Service, Document Delivery Service, Reprographic Service, News Paper Clipping Service, and New Arrival Alert Service to its users.

The Library has two branch libraries to cater to the needs of specialized requirements of the users. One library is located at the School of Management Building within Tripura University campus and the other at City Center, Gandhighat, Agartala to meet the needs of the students of the NET coaching center.

The Library conducts three kinds of user orientation program, the first is General Awareness Program conducted every Thursday inside the library. Anyone can attend this program. The second one is the subject/department specific program conducted on demand from the departments. The third one focusing on research is conducted in collaboration with some external agency or institute.

Computing Facilities :

Tripura University takes proper measures to provide all possible computing facilities to the students, scholars and faculty. There are 5 general computer centres and 9 departmental computer centres with approximately 400 desktop computers. The computer centres are accessible to the students, research scholars and faculty during the University working hours for optimal utilization. Lab classes of Computer Skill-I and II are conducted in the above computer centers. For better access internet facility is available in all departments, centres, offices, hostels and staff quarters 24x7. Wi-Fi facility has also been made available for mobile phones and laptops in the central library, Guest house and all the departments. To work at times of power-cut, high capacity central UPSs are installed in most of the departments and offices for providing back-up during power failures.

Central Instrumentation Centre :

Tripura University has established Central Instrumentation Centre to facilitate the Researchers of this University as well as Researchers from other Universities and Institutions of North-East as well as other parts of India. While using this centre the Researchers from outside Tripura University may availed accommodation in the Tripura University Guest House.

Committee for Central Instrumentation Centre:

- Prof. R. N. Dutta Purkayastha, Chairman
- Prof. S. Majumdar, Member
- Prof. Debasish Maiti, Member
- Dr. Shaon Ray Chaudhuri, Member

Dr. Shiv Shankar Singh, Member
Dr. Surajit Bhattacharjee, Member
Dr. Kuntal Manna, Member
Dr. Syed Arshad Hussain, Convener

Technical Staffs:

Mr. Brajagopal Das, Technical Assistant
Mr. Mispaur Rahaman, SEM Operator (Technician from Carl Zeiss Co.)

Instruments available in the Central Instrumentation Centre of Tripura University:

- Atomic Force Microscope (AFM), Model: INOVA, Bruker.
- Field Emission Scanning Electron Microscope with EDS & Sputter Coater, Model-Sigma 300, Carl Zeiss
- 400 MHz NMR
- Liquid Nitrogen Plant, Model: StirLITE, Stirling Cryogenics
- GCMS (Gas Chromatography-Mass spectrum) instruments: model: Varian 220-MS/ 450-GC, 230V (Agilent service)
- HPLC (High performance liquid chromatography) - Dionex U3000
- GSV4004B GPS Ionospheric Scintillation & TEC Monitor (GISTM)
- Lifetime Spectrofluorometer, Model: FluroLog-3, Horiba
- CHEMIDOC
- Immunofluorescence Microscope, Carl Zeiss

For further information please visit the following website:

<http://www.tripurauniv.in/index.php/central-instrumentation-centre>
<https://cictu.wordpress.com/>

Hostel Accommodation:

Fully computerized internet enabled hostel facilities are provided to students from outside the state/country, remote parts of the region and economically backward classes. Presently, there are two hostels for women and gents with 60 and 110 seat capacities respectively. Two more hostel buildings having separate rooms and attached bathrooms with 50 seats capacity are available for research scholars. Common Rooms with various recreational facilities and reading rooms equipped with reading materials and magazines, news papers, T.V. etc. are also available in both the hostels. The hostel mess serves food to the boarders according to a prefixed menu determined by the boarders themselves.

Health Services :

Tripura University has its own Health Centre with two full time doctors (Male and Female), two nurses, a medical laboratory attendant and a female attendant to serve students, teachers, employees, officers, guests and their family members. A separate building has been allotted for this purpose where some beds with saline and oxygen facilities are available. Further, the University possesses an Ambulance with basic facilities in case of emergency to transfer patients to nearby hospitals.

Bank and Post Offices :

The University caters adequately to the requirements of the students, scholars and faculty with in-campus SBI branch and Post office during university hours. There are also two ATMs in the university campus.

Games & Sports :

The Sports Board of Tripura University came into existence in 2007. Every year various games & sports are conducted by Tripura University Sports Board. Annual Sports Day is organized in which various outdoor sports like football, volleyball, Kabaddi and cricket etc and Indoor game competitions such as Table Tennis, Carom and chess etc are held. Every year the sports board organizes Inter College Tournaments in various categories as football, cricket, volleyball, Judo, Table Tennis and athletics among the different affiliated colleges under Tripura University and participates in East Zone/ All India Inter University competitions with university contingent.

Placement Cell :

The Tripura University Placement Cell was established on 27.10.2005. The Cell plays a vital role and is gradually becoming a key cell of the University. The competition for employment is increasing every day and the task of placement is becoming a challenging one. The Placement Cell ensures and takes care to provide the best arrangements and hospitality for the visiting company officials and facilitates campus recruitment drives. It is relevant to mention here that the alumni of Tripura University occupy top positions in business, industry, R&D and academics in India and abroad and serve as the brand ambassadors of the alma mater.

The Placement Cell performs the following activities round the year :

1. Organizing various development activities that help in personality grooming of the students and provides them platforms to express themselves and enhance their soft skills.
2. Arranging winter/summer training for students.
3. Offering coaching classes for entry into services (for TPSC, Banks, Railway and other competitive examinations) for SC/ST/PH/OBC (Non-Creamy Layer) and minority students in collaboration with Equal Opportunity Cell, TU.
4. Inviting various organizations for campus recruitment.
5. Organizing different job oriented training programs by the reputed organizations.

Activities performed by the Placement Cell (July 2018 to June 2019).**A. Campus Recruitment Drives (Online Test/Telephonic/Skype/PI etc.)**

Organised at Placement Cell, TU:

1. By N.E. Equipment Solutions, Assam on 4th September, 2018.
2. By Reliance Broadcast Network Ltd. 92.7 BIG FM, Kolkata on 10th October, 2018.
3. By Karvy Stock Broking Ltd., Hyderabad on 13th February, 2019.
4. BY ICICI Bank, Agartala on 26th March, 2019.
5. By Nestle India, Kolkata on 21st and 22nd May, 2019.

B. Activities / Participation at out-campus recruitment drives/interviews Participated at/in :

1. The interview drive conducted by Bandhan Bank, Kailashar Branch on 11th January, 2019.
2. The interview drives of Bandhan Bank, Kolkata conducted by ICFAI University, Tripura on 31st January, 2019.
3. The Training Programme on GST organised by Tripura Mahila Welfare Society, Agartala from 21st January to 12th March, 2019.
4. The interview drives of Fidelity National Financial India Pvt. Ltd., Bangalore conducted by ICFAI University, Tripura on 19th March, 2019.
5. The interview drive conducted by SMC Global Securities Ltd. at Agartala on 18th May, 2019.
6. The interview drive conducted by INDIGO at Agartala Airport on 28th May, 2019.

C. Workshop/Training organised at campus.

1. Two Day Workshop on Financial Markets followed by Placement Drive by Karvy Stock Broking Ltd., Hyderabad under Student Engagement and Applied Learning (SEAL) from 11th – 12th February, 2019.

D. Industry Visits.

Industry visits as a regular activity.

E. Placement Record of Students.

Sl. No.	Recruiting Organisation	Number of Students placed	Students Profile
1.	N.E. Equipment Solutions, Assam.	03	Commerce
2.	Bandhan Bank, Kolkata	01	MBA
3.	Karvy Stock Broking Ltd., Hyderabad.	01	MBA
4.	ICICI Bank.	16	MBA
5.	Fidelity National Financial India Pvt. Ltd., Bangalore.	01	MBA
6.	INDIGO, Agartala Airport	01	MBA
7.	Nestle India, Kolkata	02	Chemical & Polymer Engg., Microbiology
8.	Basix Sub-k iTtransaction Ltd. Gawhati	04	MBA
9.	HDFC Bank, Agartala	05	MBA

Scholarships and Financial Assistance:

Various scholarships and financial assistances are provided to the students. It is based on the provision under rules and regulation of the particular scheme. The different scholarships are as follows :

Merit-cum-means Scholarship, Post Matric Scholarship to Lower Income Group, Post Matric Scholarship for Girl Student, Maulana Azad National Fellowship for Minority Students, Minority (State Wakf Board), Beedi Workers Scholarship, Rajiv Gandhi National Fellowship for Students with Disabilities, Nihar Kana and Dr. Surendranath Scholarship, ONGC Scholarship, Central Government Teaching Employees' Children's Educational Scholarship, Post Matric scholarship for SC, On-line DBT scheme, Post Matric Scholarship for ST, On-line DBT scheme, Post Matric Scholarship for OBC on line DBT scheme, Merit-cum-means Scholarship, Post Matric Scholarship for Girls Stipend, North East Council Scholarship, Post Graduate Indira Gandhi Scholarship for Single Girl Child, Post Graduate Merit Scholarship for University Rank Holder, Post Graduate Scholarship for Professional

Courses for SC/ ST candidates, Junior Research Fellowship for Engineering and Technology, Non-Net Scholarship for PhD Research scholars.

Canteen :

Tripura University has a central canteen that offers various food items at a moderate rate, ranging from heavy lunch to light snacks and beverages. Presently the canteen has been shifted to the 1st floor of the newly constructed parking building situated behind the Administrative Building. The canteen is fully air conditioned having a seating capacity of around 100 students at a time. The University canteen is open from 8 am to 10 pm on all days except University holidays. There are also canteens in Academic Building XI and in the main Administrative Building.

NET Coaching Centre :

With its launch in 2006, this Centre targeted to increase social capital in higher education from among the disadvantaged groups such as SC, ST, OBC (Non-Creamy) and the Minority. In Tripura the percentage of NET qualified candidates was very poor from these groups. Having had counselling/coaching from this Centre a considerable number of candidates have been successful in clearing NET in various subjects and many of them are now teaching in different colleges and universities. The Centre has implemented UGC prescribed syllabus on various subjects from both science and humanities. As per the UGC notifications courses were revised from time to time. In every session we offer over 3000+ Practice Questions with Solutions by Highly Experienced and NET Qualified Faculties. Result oriented study material is also provided covering PAPER I, II & III respectively.

NSS UNIT:

NSS assists society by generating awareness and extending service. NSS Volunteers are stimulated to make changes through extension that result in more efficient production and marketing, conservation of natural resources, improved livelihood security, health and more satisfying family and community life. Extension work is at the lowest in hierarchy, but extremely broad based in usage. It is also extremely location specific and usually susceptible to outside criticism. Extension work is to help people understand themselves.

The overall objective of NSS is to offer an extension of the academic activity of students and orient the student youth to community service. The educated youth who are expected to take the reins of administration in future are found to be unaware of the problems of the village / slum community and in certain cases are indifferent towards their needs and problems. Therefore, it is necessary to imbibe the social conscience of the students, and to provide them an opportunity to work with the people in the villages and slums.

Equal Opportunity Cell (EOC) :

Tripura University established an Equal Opportunity Cell on 3rd March 2010 to address issues related to SC/ST, the OBC (non-creamy layer), minorities and the physically challenged on a regular basis. The broad objective of the Cell is to provide the students belonging to any of these categories sufficient support so that they can successfully lead their lives. Specifically, the Cell provides support through various coaching schemes to enhance employability, language skills, social capability skills and various other skills to empower students from the disadvantaged

groups. Further, the Cell also takes ample interest in effective implementation of policy and programs for the disadvantaged groups. The Equal Opportunity Cell has introduced many programs keeping in mind the objective of helping out the students from disadvantaged groups such as English Language Proficiency Class, Coaching Classes for Entry into Services, free Computer Course and Soft Skills Course for a period of three months in collaboration with NIELIT, Tripura. The Cell also takes the opportunity to guide students in availing of various scholarships.

Reservation Cell :

The Cell is responsible for ensuring effective implementation of the reservation policy in admission of the students and the recruitment of teaching and non-teaching staff at various levels, allotment of staff quarters, hostels etc. The main objective of providing reservation for Scheduled Castes, Scheduled Tribes and Other Backward Communities (Non-Creamy layer category) in Government services and admission of students is to improve their social and educational status so that they can take their rightful place in the mainstream of the society.

Annual Statement Showing the Representation of SCs, STs and OBCs as on 30.06.2019 is given below.

Name of the Posts	No. of Sanctioned posts	Details of Existing strength as on 30.06.2018					
		GEN	SC	ST	OBC	PWD	TOTAL
Professor	49	03	-	-	-	-	03
Assoc. Prof.	75	26	02	01	-	-	29
Asstt. Prof.	178	69	17	15	27	02	128
Total	302	98	19	16	27	02	160

Name of the Posts	No. of Sanctioned posts	Details of Existing strength as on 30.06.2018					
		GEN	SC	ST	OBC	PWD	TOTAL
Group A	31	20	-	02	01	-	23
Group B	46	25	01	01	02	-	29
Group C	171	94	23	29	01	03	147
Total	248	139	24	32	04	03	199

Anti-Ragging Committee and Squad:

As per the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009, Tripura University formed an Anti-Ragging Committee and an Anti-Ragging Squad under the Chairmanship of the Vice Chancellor. This Committee functions actively throughout the year to eliminate all possibilities of occurrence of ragging in any form.

Tripura University has a zero-tolerance policy towards ragging. Ragging in all its forms is totally banned in the entire Tripura University complex including the departments, and all its premises (academic, residential, sports, canteen, etc.). The University authority takes strict action against those found guilty of ragging and/or of abetting ragging.

Any complaint of ragging can be made to the nodal officer whose name, e-mail address, mobile number is given below:

Name : Dr. Jai Kaushal, Assistant Professor, Dept. of Hindi
E-mail ID : jaikaushal@tripurauniv.in
Mobile Number : +91-9612091397



**University
Administration**



STATUTORY BODIES (as on 01/10/19)

THE COURT

Ex-officio Members

Chancellor, Tripura University (Vacant)

Prof. Sangram Sinha

Vice-Chancellor (Acting) Tripura University (from 07/09/19)

Prof. Vijaykumar Laxmikantrao Dharurkar

Vice-Chancellor, Tripura University (upto 07/09/19)

Pro- Vice-Chancellor, Tripura University (Vacant)

Dr. Indraneel Bhowmik

Dean of Students' Welfare

Prof. S. Banik

Registrar (i/c), Tripura University

Sri U.K. Das

Finance Officer, Tripura University

Representatives of Faculties and Departments

Two Deans, one from each Faculty, by rotation according to seniority

Prof. Sukanta Banik

Dean, Faculty of Science, Tripura University

Prof. Chandrika Basu Majumder

Dean, Faculty of Arts & Commerce, Tripura University

Two Professors to be appointed in the manner prescribed by the Ordinances (Vacant)

Two Heads of Teaching Departments, who are not Professors by rotation accordingly to seniority to be appointed by Vice-Chancellor

Dr. Debarshi Mukherjee

Department of Management, Tripura University

Dr. Mohan Debbarma

Department of Philosophy, Tripura University

One Associate Professor/Reader, who is not Head of Department, and one Assistant Professor/Lecturer to be appointed in the manner prescribed by Ordinances (Vacant)

Representatives of Affiliated Colleges

Two Principals of Affiliated Colleges, of whom one shall be woman, by rotation according to seniority, which shall be determined with reference to the date of establishment of the colleges concerned, to be nominated by the Vice-Chancellor

Principal

Ramkrishna Mahavidyalaya, Kailasahar

Principal

Institute of Advanced Studies in Education, Agartala

Two teachers, of whom one shall be woman teacher, from affiliated Colleges, to be nominated by Vice-Chancellor

Dr. Pradip Bhowmik

Agartala Government Medical College

Dr. Kaberi Majumder

TIT, Narsingarh

Persons representing learned professions and special interests

Two members representing learned professions and special interests including representatives of industry, commerce, trade unions, banking and agriculture, to be nominated by the Visitor

Prof. Lal Chand Rai

Distinguished Professor, Department of Botany, BHU (Visitor's Nominee)

Prof. (Dr.) Laksmishree Banaerjee,

Founder Pro-Vice-Chancellor & Ex Vice-Chancellor, Kolhan University (Visitor's Nominee)

Representatives of the Registered Graduates

Two representatives of the Registered Graduates of the University to be elected in the manner prescribed by Ordinances (Vacant)

Representatives of Parliament

Two representatives of Parliament, one to be nominated by the Speaker of the Lok Sabha from among the members thereof and one to be nominated by the Chairman of the Rajya Sabha from among the members thereof. However, in the event that a member of Parliament becomes a Minister or Speaker/Deputy Chairman, Rajya Sabha, her/his nomination/Election on the Statutory Body shall be deemed to have been terminated

Smt. Jharna Das Baidya
Member of Rajya Sabha

Sh. Ram Prasad Sarmah
Former Member of Lok Sabha

Representatives of Students of PG Departments

Two students of whom one shall be female, to be elected (Vacant)

Other Members

Not more than one person to be nominated by the Visitor

Prof. Khem Singh Daheriya

Professor, Department of Hindi & Dean, Faculty of Humanities and Philosophy, IGNTU, Amarkantak

Representatives of the Non-Teaching Staff

Two members of non-teaching staff of whom one shall be woman, to be elected (Vacant)

Representatives of the State Government

Director, DHE, Govt. of Tripura, Member (Representatives of State Govt.)

Remaining Members of the Executive Council

Not more than one Member of the Executive Council, who is not otherwise member of the Court

N. Lokendra Singh

Department of History, Manipur University

EXECUTIVE COUNCIL

Prof. Sangram Sinha - Ex-officio Chairman
Vice-Chancellor (Acting) Tripura University (from 07/09/19)

Prof. Vijaykumar Laxmikantrao Dharurkar
Vice-Chancellor, Tripura University (upto 07/09/19)

Pro-Vice-Chancellor, Tripura University - Ex-officio Member
(Vacant)

Two Deans, one from each Faculty, by rotation according to seniority:

Prof. Sukanta Banik - Member
Dean, Faculty of Science, Tripura University

Prof. Chandrika Basu Majumder - Member
Dean, Faculty of Arts & Commerce, Tripura University

One Professor, other than a Dean by rotation according to seniority, to be nominated by the Vice-Chancellor:

Senior most Professor, Tripura University - Member

Secretary of Higher Education - Member
Government of Tripura

Three persons nominated by the Visitor

- i) **Prof. T.V. Kattimani,**
Vice-Chancellor, IGNTU, Amarkantak, Madhya Pradesh
- ii) **Prof. N. Lokendra Singh,**
Head, Department of History, School of Social Science, Manipur University
- iii) **Prof. (Smt.) Vinod Solanki (Retd.),**
Ex-Head, Department of English, Deen Dayal Upadhyay Gorakhpur University, U.P

Two members of the Court, to be nominated by the Visitor, none of whom shall be an employee of the University or a college or an institution affiliated to or recognized by the University

- (i) **Prof. Lal Chand Rai,**
Distinguished Professor, Department of Botany, Banaras Hindu University, Varanasi
- (ii) **Prof. Khemsingh Daheriya,**
Department of Hindi & Dean, Faculty of Humanities and Philosophy, IGNTU, Lal Pur, Amarkantak

Prof. S. Banik - Ex-officio Secretary
Registrar (i/c), Tripura University

ACADEMIC COUNCIL

Prof. Sangram Sinha - Ex-officio Chairman
Vice-Chancellor (Acting) Tripura University (from 07/09/19)

Prof. Vijaykumar Laxmikantrao Dharurkar
Vice-Chancellor, Tripura University (upto 07/09/19)

Pro-Vice-Chancellor, Tripura University (Vacant) - Ex-officio Member

Two Deans, one from each Faculty, by rotation according to seniority

Prof. Sukanta Banik - Member
Dean, Faculty of Science, Tripura University

Prof. Chandrika Basu Majumder - Member
Dean, Faculty of Arts & Commerce, Tripura University

Two Heads of Departments, one from each Faculty, by rotation according to seniority, to be nominated by the Vice-Chancellor

1. Dr. Mohan Debbarma - Member
Head, Department of Philosophy, Tripura University

2. Dr. Sabyasachi Dasgupta - Member
Head, Department of Forestry & Biodiversity, Tripura University

Two Professors, other than the Heads of Departments, to be nominated by the Vice-Chancellor

1. Prof. Priyasankar Chaudhury - Member
Department of Zoology, Tripura University

2. Prof. Prallad Debnath - Member
Department of Commerce, Tripura University

Two Principals of Colleges admitted to the privileges of the University, to be nominated by the Vice-Chancellor

1. Principal - Member
Govt. Degree College, Dharmanagar

2. Principal - Member
Tripura College of Nursing, Hapania

Two teachers of the University, other than those under (i) to (v) above, by rotation according to seniority of which one shall be Associate Professor/Reader and one Assistant Professor/Lecturer

1. Dr. Sipra Ray - Member
Associate Professor, Department of Sanskrit, Tripura University

2. (One vacant) - Member

Four persons nominated by the Visitor

- i) Prof. Awadesh Kumar Mishra,**
Head, Dept. of Linguistics, English and Foreign Language University, Shillong Campus, Shillong
- ii) Prof. M. Indira Devi,**
Department of Chemistry, Nagaland University
- iii) Prof. Mahesh Chandra Govil,**
Director, NIT Sikkim
- iv) Prof. Sunita Singh Sengupta,**
Faculty of Management Studies, University of Delhi

Two Teachers of the Affiliated Colleges - Member
(Vacant)

One Research Scholar and Two Post-Graduate Students of the University - Member
(Vacant)

Prof. S. Banik - Ex-officio
Registrar (i/c), Tripura University Secretary

COLLEGE DEVELOPMENT COUNCIL

Dr. Milan Rani Jamatia

Assistant Professor, Department of Hindi, Tripura University

Dr. Partha Pratim Paul

Assistant Professor, Department of Law, Assam University, Silchar

Dr. Sujit Tewari

Assistant Professor, Department of Physics, Karimganj College, Assam

Dr. Chandna Dey

Associate Professor, Department of Commerce, Cachar College, Silchar

Shri Uttam Kumar Saha

Correspondent, Anandabazar Patrika

Dr. Dipankar Paul

Head, Department of Physics, R.K. Nagar College, Karimganj, Assam

Dr. Abhijit Nath

Department of Chemistry, G.C. College, Silchar, Assam

Prof. Lalit Kumar Jha

Professor of Forestry, Department of Environmental Studies, NEHU, Shillong

Dr. Goma Devi Sharma

HOD, Hindi Department, Army Public School, Narangi, Guwahati

Shri Hitesh Kalita

IT Consultant NECCERT, Guwahati

Mrs. Jhumur Lodh

Director (Administration), Scholars Institute of Technology and Management, Guwahati

FINANCE COMMITTEE

- Prof. Sangram Sinha** - Ex-officio Chairman
Vice-Chancellor (Acting) Tripura University (from 07/09/19)
- Prof. Vijaykumar Laxmikantrao Dharurkar**
Vice-Chancellor, Tripura University (upto 07/09/19)
- Pro-Vice-Chancellor, Tripura University (Vacant)** - Member
- One person to be nominated by the court
- Prof. Chandrika Basu Majumder** - Member
Department of Political Science, Tripura University
- Three persons to be nominated by the Executive council, out of whom at least one shall be a member of the executive council
1. **Sri M. M. Reang** - Member
Joint Registrar, Tripura University
 2. **Secretary, Department of Finance, Govt. of Tripura** - Member
 3. **Vacant** - Member
- Three persons to be nominated by the visitor
1. **Joint secretary & Finance Advisor, MHRD** - Member
 2. **Joint secretary (CU&L), MHRD** - Member
 3. **Joint secretary (CU), UGC** - Member
- Uttam Kumar Das** - Ex-officio Secretary
Finance Officer, Tripura University

IMPORTANT COMMITTEES

ANTI RAGGING COMMITTEE

Prof. Sangram Sinha

Vice-Chancellor (Acting), Chairman (from 07/09/19)

Prof. Vijaykumar Laxmikantrao Dharurkar

Vice Chancellor, Chairman (upto 07/09/19)

District Magistrate, West Tripura, Government of Tripura

Representative of Civil Administration

S.P. Traffic, Tripura Police, Government of Tripura

Representative of Police Administration

Mr. Sujit Chakraborty, IANS

Representative of Local Media

Prof. Ashish Nath, Department of Economics, Tripura University &

Dr. Sudipta Pal, Department of Human Physiology, Tripura University

Representative of Faculty Members

Mr. Sachindra Debnath & Ms. Jyoti Sarkar

Representative of Parents

Mr. Pratyush Borah, Department of Chemistry, Tripura University

Representative of Students (Senior)

Ms. Aveepsa Sengupta, Department of Microbiology, Tripura University

Representative of Students (Fresher)

Mr. M.M. Reang, Jt. Registrar (Admin)

Representative of Non- teaching staff

Dr. Jai Kaushal

Assistant Professor, Department of Hindi, Tripura University

Convener and Nodal Officer

ANTI RAGGING SQUAD

Prof. Chinmoy Roy Department of Commerce	- Chairman
Dr. Debasish Maiti Department of Human Physiology	- Member
Ms. Anagha Ingole Department of Political Science	- Member
Mr. Subrata Nandi Security Inspector	- Member
Dr. Jai Kaushal Department of Hindi	- Convener

**GRIEVANCE REDRESSAL COMMITTEE FOR TEACHING AND NON-TEACHING
EMPLOYEES OF THE UNIVERSITY**

Prof. Sangram Sinha Vice-Chancellor (Acting) Tripura University (from 07/09/19)	- Ex-officio Chairman
Prof. Vijaykumar Laxmikantrao Dharurkar Vice-Chancellor, Tripura University (upto 07/09/19)	
Senior most Professor, Tripura University	- Member
Controller of Examinations	- Member
Dean, Students' Welfare	- Member
Dr. Jai Kaushal Coordinator of Equal Opportunity Cell	- Member
Mr. Manas Pal UDC	- Member
Dr. B. K. Kilikdar Retd. Judge, Agartala	- Member
Law Secretary, Government of Tripura	- Member
Prof. S. Banik Registrar (i/c), Tripura University	- Ex-officio Member Secretary

GRIEVANCE REDRESSAL COMMITTEE FOR STUDENTS

Prof. Ashes Gupta Department of English	- Chairman
Prof. Satyadeo Poddar Department of History	- Member
Prof. R. K. Nath Department of Chemistry	- Member
Director, College Development Council	- Member
Warden, P.G. Gents Hall	- Member
Superintendent, Women's Hostel	- Member
Dr. Jai Kaushal Assistant Professor, Department of Hindi, Tripura University Convener and Nodal Officer (Anti Ragging)	- Member
Dr. Indraneel Bhowmik Dean, Students' Welfare	- Member-Secretary



**University
Departments &
Centres**



DEPARTMENT OF BENGALI

Head/Head-in-charge of the Department : Dr. Rintu Das
 Year of Establishment : 1977
 Programmes on offer : M.A., Ph.D. (including Course Work), IMD
 Intake capacity : M.A- 90, IMD- 15, Ph.D.- As per vacancy

Major achievements/ Vision of the Department (300 words):

Research in different areas such as Bengali Fiction, Drama, Poetry, Linguistics, Manuscript studies, Literary Theory, Folklore, Women's studies, Tribal studies, Comparative Indian Literature, Special importance to North-eastern Bengali Literature. Pass out students' placement in various fields.

Vision of the Department:

- Folklore Studies Centre
- Tagore Research Centre
- Collaboration with different Universities, Industries & organizations
- Departmental Research journal
- Departmental Library
- Research in unexplored areas of Literature, Language & Culture
- Developing E-learning method

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Nirmal Das	MA, BEd, MPhil, PhD	Asst. Professor	Fulltime	Folklore, Medieval Literature	PG-10 years.	08	04	-	-	-	-
Dr. Rintu Das	MA, BEd, MPhil, PhD, NET	Asst. Professor	Fulltime	Modern Bengali literature	PG- 9 years.	-	04	-	-	-	-
Dr. Paramasree Dasgupta	MA, PhD, NET	Asst. Professor	Fulltime	Medieval Bengali literature, Women's Studies	PG- 9 years.	-	05	-	-	-	-
Dr. Sayak Mukharjee	MA, PhD, NET	Asst. Professor	Fulltime	Modern Bengali literature	PG- 8 years.	-	03	-	-	-	-
Dr. Padma Kumari Chakma	MA, PhD, NET	Asst. Professor	Fulltime	Novel , Tribal Studies	PG- 7 years.	-	04	-	-	-	-

Dr. Malay Deb	MA, PhD, NET	Asst. Professor	Fulltime	Medieval Bengali literature & Comparative Indian Literature	UG-3 years. PG-2 years.	-	04	-	-	-	-
Dr. Rajib Ghosh	MA, PhD	Asst. Professor	Guest	Modern Bengali Literature	07 Years	-	-	-	-	-	-
Dr. Arupa Chakraborty	MA, PhD, NET	Asst. Professor	Guest	Medieval Bengali literature	05 Years	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Books:

Main Author	Co- Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Dr. Nirmal Das	-	Uttar-Purber Bangla Chhota Galpa Bikshan : Tin (Parba : Assam)	National	Akshar Publications, Agartala	2019	978-93-84079-81-9
Dr. Nirmal Das	-	Lokasanskriti : Tatva Parikrama (Volume :1)	National	Akshar Publications, Agartala	2019	978-93-84079-85-7
Dr. Rintu Das (Editor)	-	Darubrahmma	National	Gutenberg, Kolkata	2018	978-81-930664-8-5
Dr. Rintu Das (Editor)	Dr. Malay Deb (Co-Editor)	Bangla O Sindhi Sahitye Sufi Prabhab	National	Gutenberg, Kolkata	2019	978-81-936022-3-2
Dr. Malay Deb (Editor)	Dr. Rintu Das (Co-Editor)	Bangla O Sindhi Sahitye Sufi Prabhab	National	Gutenberg, Kolkata	2019	978-81-936022-3-2
Dr. Sayak Mukherjee	-	Deshatmabodhak Gaan theke Ganasangit	National	Mitra O Ghosh, Kolkata	2018	978-93-5020-310-1

2.2. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Dr. Rintu Das	-	Tripurar Bangla Chhotogalper Suchanaparba	Rajib Ghosh	Tripurar Bangla Chhotogalpa O Galpakar	National	Book World	2019	81-8266-117-X	09-17
Dr. Paramasree Dasgupta	-	'Gora'r Bhabnay Sufi Prabhab : Bharatchetanar Pathkriti	Rintu Das Malay Deb	Bangla O Sindhi Sahitye Sufi Prabhab	National	Gutenberg	2019	978-81-936022-3-2	214-225

Dr. Malay Deb	-	Vishmadeb Bhattacharjier Galpo : Samay O Samajer Kathakata	Rajib Ghosh	Tripurar Bangla Chhotogalpa O Galpakar	National	Book World	2019	81-8266-117-X	152-183
Dr. Padma Kumari Chakma	-	Subimal Royer 'Jatri' Galpasangkalan : Adibasi Jibankatha	Rajib Ghosh	Tripurar Bangla Chhotogalpa O Galpakar	National	Book World	2019	81-8266-117-X	69-74

2.3. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Dr. Rintu Das	-	Kailashchandra Singha O Tar Srishtikarma : Ekti Anusandhan	International	Pratidhwani The Echo	Vol.: VII, Issue: III	2019	2278-5264	43-49
Dr. Paramasree Dasgupta	-	Upaneleshpurba Bangiya Boishnab Samaj : Prasanga Chithipatra	National	Oitijhya The Heritage	-	2019	2229-5399	87-95
Dr. Paramasree Dasgupta	-	Pragadhunik Bangla Sahitya Charchay Narir Nijaswa Swar	National	Antarmukh	-	2018	2249-3751	05-17
Dr. Sayak Mukherjee	-	Chakma Palar Katha	National	Abhijatri Feree	October Issue, 2018	2018	2231-2862	153-161

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Nirmal Das	Teacher	01	02	-
Dr. Rintu Das	Teacher	-	02	-
Dr. Paramasree Dasgupta	Teacher	01	01	-
Dr. Malay Deb	Teacher	02	03	-
Dr. Sayak Mukherjee	Teacher	-	03	-
Dr. Padma Kumari Chakma	Teacher	-	02	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Nirmal Das	Invited Talks	Agartala	9 th May. 2019	ICA , Govt. of Tripura	Rabindra sahitya O Jiban Darshan
Dr. Nirmal Das	Invited Talks	Udaypur	11 th May. 2019	ICA , Govt. of Tripura	Rabindra sahitya

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Dr. Nirmal Das	Invited Talks	Rabindra parishad (Dakshini griha) Agartala	31 st May, 2019	Tripura Sahitya Sanskriti Sangsad	Ramaprasad Datta : Jiban O Karma
Dr. Malay Deb	Invited Talks	Sabrum	21 st February, 2019	Maikel Madhusudan Datta College	Bhasha Andolan O Tar Prasangikata
Dr. Malay Deb	Invited Talks	Rabindra parishad (Dakshini griha) Agartala	19 th May, 2019	Kathakali Little Magazine	Assamer Bhasha Andolan
Dr. Malay Deb	Invited Talks	Rabindra Shatabarshiki Bhavan, Agartala	27 th May, 2019	ICA, Govt. of Tripura	Najurul Sahitye Deshatmabodh

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Kushal Baran Chakraborty	Choitanyadeb O parikarder Jibani Sahitya	Dr. Nirmal Das	started course work
Kuntala Roy	Bangla Kathasahitya	Dr. Sayak Mukherjee	started course work
Debasish Mandal	Folk Literature	Dr. Sayak Mukherjee	started course work
Manjuri Biswas	Bangla Kathasahitya	Dr. Sayak Mukherjee	started course work
Ratan Debbarma	Tripurar Kokborok Sahityer Kramabikash	Dr. Padma Kumari Chakma	started course work
Debarati Dey	Jagadish Bhattacharjeer kabita : Bishay O Shilparup	Dr. Padma Kumari Chakma	started course work
Ankur Debbarma	Bangla Upanyas : Patabhumi Tripura	Dr. Padma Kumari Chakma	started course work
Manmohan Debnath	Uttar-Purber Bangla Katha Sahitya	Dr. Malay Deb	started course work
Subir Basak	Uttarbanger Bangla Kabya	Dr. Malay Deb	started course work
Arpita Roy(Basak)	Bangla Sahitya Patrika: 'Kabi O Kabita'	Dr. Malay Deb	started course work
Progoti Chetana Bakshi	Madhyajuger ramayan kabyadhara	Dr. Malay Deb	started course work

6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
01	11.10.2019	One Day	Contemporary Trends of Bengali Literature & Culture	Panel Discussion	National	150
02	25.09.2018	One Day	Rabindranather Bharatbarsha	Lecture	National	150
03	22.01.2019	One Day	Unish Shatak : Meyeder Lekhalekhi	Lecture	National	150

6. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Nirmal Das	Refresher	Faculty Development Centre, Tripura University	21 Days	8 th January to 28 th January, 2019

Dr. Rintu Das	Refresher	Faculty Development Centre, Tripura University	21 Days	8 th January to 28 th January, 2019
Dr. Paramasree Dasgupta	Refresher	Faculty Development Centre, Tripura University	15 Days	1 st March to 15 th March, 2019
Dr. Sayak Mukherjee	Refresher	Faculty Development Centre, Tripura University	15 Days	1 st March to 15 th March, 2019
Dr. Malay Deb	Refresher	Faculty Development Centre, Tripura University	21 Days	8 th January to 28 th January, 2019

7. Major thrust area of research:

Bengali Fiction, Drama, Poetry, Linguistics, Manuscript studies, Literary theory, Folklore, Women's studies, Tribal studies, Comparative Indian Literature, Special importance to North-eastern Bengali Literature

8. No. of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	01	-	01	01	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

DEPARTMENT OF BUSINESS MANAGEMENT

Head of the Department : Dr. Debarshi Mukherjee
 Year of Establishment : 2005
 Programmes on offer : MBA (2 year Fulltime Programme approved by AICTE, New Delhi)
 Intake capacity : 60 Nos.

Major achievements/ Vision of the Department (300 words):

Over the years the Business Management department has been able to create an enabling environment for learning and development where future managers are fostered organically. The pedagogical practice and dynamic course curriculum at the department has evolved over time by the confluence of different modern approaches backed by state –of – the – art technology infrastructure. At the Department of Business Management, students not only learn through classroom teaching but also through case based learning, industry-academia interactions through special corporate lectures by senior level management executives, summer internship projects, inbound and outbound industrial tours in various corporate organizations and industries thus emerging as hard core business and corporate professionals. The department is committed to train each student on the factors of corporate readiness through the fine blending of theory and practice by the experienced faculty members and industry mentors thus enriching life each day. Faculty members in the department are engaged in ‘cutting edge research’. They have been organizing seminars, management and faculty development programmes as well as executing government funded and consultancy projects. The holistic involvement of faculties across so many relevant areas is beneficial for imbibing management knowledge and professional growth of our students.

Since the last decade, faculties and students of the Department of Business Management of Tripura University are actively involved in conducting and so far witnessed various events, namely, ‘Prayatna-Management conclave’, Prarambh, Purvottaran and now ‘Rubaroo2.0’ wherein students test their business acumen by managing teams, handling conflicts, and ambiguities. ‘Rubaroo2.0’ provides a platform for reconnecting alumni with their Alma Mater. Department of Business Management takes pride in organizing these events consecutively for the last 3 years since 2016. Various cultural and management events rekindles the bond between alumni and the institute and also refreshes their nostalgic memories. We take pride in stating that our management students have put in their zealous and diligent efforts in academics as well as in organizing events resulting in grand success.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Debarshi Mukherjee	MBA, Ph.D.	Associate Professor & HOD	Full time	Learning Analytics	19	02	04	06	06	13	02
Dr. Nirmalya Debnath	Ph.D.	Assistant Professor	Full time	Marketing	10	-	03	06	06	-	-

Ms. Mahasweta Das Saha	B.E.(Mech), MBA, Ph.D. (Thesis Submitted, Dec. 2018)	Assistant Professor	Full time	Consumer Socialization	12.6	-	-	06	06	-	-
Mr. Manish Das	BE, MMM, Ph.D. (Pursuing), NET	Assistant Professor (Stage I)	Full time	Consumer Behaviour and Culture	11	-	-	06	06	08	02
Ms. Anjana Kalai	MBA, Ph.D. (Pursuing)	Assistant Professor	Full time	Blended learning	09	-	-	06	06	-	-
Mr. Tamal Chaudhuri	M.Phil (Management), Ph.D. (Thesis submitted)	Assistant professor	Contractual	Consumer Preference of different non-conventional energy	14	-	-	06	06	-	-
Ms. Monalisa Chanda	MBA	Guest Faculty	Guest Faculty	Finance	05	-	-	6	6	-	-

2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. Ananda Mohan Pal	Security Analysis and Portfolio Management (MBA IV Semester) for Jan-July 2019	Head of the Department, Department of Business Management, University of Calcutta

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018 -19)	ISBN N	Page No.
Debarshi Mukherjee	Mahasweta Saha, Soumen Mukherjee	Employee Perspective of Factors Influencing Patient Safety in Tertiary Care Hospitals of Agartala	-	Advances in Business Management: A Contemporary Perspective (Eds.)	International	Emerald	2019	978-1-78635-425-9	44 - 63
Debarshi Mukherjee	Rajesh Chatterjee, Mahasweta Saha	Factors Influencing Cashless Payment System in Rural Tripura– A Study on Digital India Initiative	-	Facets of Business Excellence in IT (Eds.)	International	Bloomsbury	2018	978 938 863 006 1	154 – 167

Rajesh Chatterjee	Debarshi Mukherjee	An Empirical Study on Livelihood Challenges of Old Age Persons of Tripura with Special Reference to Tribal Population	-	Development & Tribes – Contemporary Issues & Challenges (Eds.)	National	Serials Publications (P) Ltd., New Delhi	2019	978 938 661 163 5	415 - 437
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3.2. Full papers published in the journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018-19)	ISBN/ DOI	Page No.
Debarshi Mukherjee	Rajesh Chatterjee, Mahasweta Saha	User Acceptance to Cashless Payment System – A Study on Digital India Initiative in Rural Tripura	International	Pan-ITIM Conference hosted by IIT Roorkee and Sheffield Hallam University, UK	1	2018	978-93-5311-935-5	239
Debarshi Mukherjee	Nidhi Natarajan	Managing Virtual Teams through Social Media in Projects-A Multi Case Approach	International	South Asian Journal of Management	26.1	2019	ISSN:0 971-5428	118 - 135
Debarshi Mukherjee	Badri Srinivasan	Role of Complex Adaptive System (CAS) in Agile Teams,	International	International Journal of Information Technology	10.3	2018	ISSN: 2511-2104	367 - 378
Manish Das	Dr. Debarshi Mukherjee	Cosmopolitanism, Materialism, Consumer Ethnocentrism and Consumer Behaviour: Evidence from Aboriginal Tripuri Tribe of India	National (Indexed in Chartered Association of Business Schools (ABS) level 2, Clarivate Analytics: Emerging Sources Citation Index (ESCI), Indian Citation Index (ICI)	IIM Kozhikode Society and Management Review 8 (2)	-	2019	22779 752	
Manish Das	Victor Saha	Impact Assessment of Consumer Demographics on Rural Consumers' Ethnocentric Tendencies (CE) and Social Comparison Information (ATSCI) Habits	National (Indexed in Scopus (Elsevier), SJR .216, UGC's - CARE List of Journals (Group A), Indexed in Indian Citation Index (ICI)	Indian Journal of Marketing, 48(8)	-	2018	0973-8703	-

Manish Das	-	Impact of Ethic Identity and Acculturation on Consumer Behaviour: Evidence of Generation Y from Rural India	National (Google Scholar)	IIM Indore, Indore Management Journal, 10(1)	-	2018	0975-1653	-
Manish Das	-	Impact of Acculturation and Ethnocentrism on Food Consumption: Evidence from Rural India	National (Google Scholar), Indian Citation Index	PRIMA: Practices and Research in Marketing, 9(1)	-	2018	2230-844X	-

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Debarshi Mukherjee	Teacher	02	01	01
Tamal Chaudhuri	Teacher	-	01	-

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Debarshi Mukherjee	Invited Talks	Tripura University	1/7/19	FDC, Tripura University	Social Media Analytics – Pulse of People
Dr. Debarshi Mukherjee	Invited Talks	Fatikroy, North Tripura	3/7/19	Ambedkar Govt. Degree College,	Application of LMS in Higher Education
Dr. Debarshi Mukherjee	Invited Talks	Tripura University	25/4/19	Dept. of Psychology	Regression Analysis
Dr. Debarshi Mukherjee	Invited Talks	Ghaziabad	25/3/19	ITS Institute of Management	Analytics in Business: Quest for Digitization
Dr. Debarshi Mukherjee	Invited Talks	Agartala	27/2/19	Agartala Government Medical College sponsored by Govt. of Tripura	Healthcare Analytics: Quest for Digitization
Dr. Debarshi Mukherjee	Invited Talks	Agartala	19/2/19	RGNIYD, Sriperumbudur, Chennai	Employment Avenues in NE- Issues and opportunities
Dr. Debarshi Mukherjee	Invited Talks	Tripura University	19/1/19	Faculty Development Centre, Tripura University	Learning Management System – A Constructivist Approach
Dr. Debarshi Mukherjee	Invited Talks	Greater Noida	20/9/18	School of Business Studies, Sharda University	Application of Machine Learning in Business
Dr. Debarshi Mukherjee	Invited Talks	Tripura University	10/9/19	Faculty Development Centre, Tripura University	Paradigm Shift in IT and Management

Ms. Mahasweta Das Saha	Invited Talks	Florida, USA	29th June, 2019	Nathan M.Bisk College of Business, Florida Institute of Technology	Introduction to SEM using AMOS
Dr. Nirmalya Debnath	Invited Talks	Agartala	17/05/2019	India Institute of Entrepreneurship	Marketing and Demand Analysis

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mr. Goutam Deb	Perception towards Online Out Patient Department Registration Process: A Case in Tripura	Dr. Nirmalya Debnath	-
Mr. Jayanta Das	Perception towards Online Shopping Experience: A Case in Tripura	Dr. Nirmalya Debnath	-
Ms. Sharmili Chakraborty	Perception of Consumers towards Green Products: A Case in Tripura	Dr. Nirmalya Debnath	-

7. Outreach Footprint of the Department:

- i. Outbound Industrial Tour of the students of DoBM to Delhi NCR from 3/1/19 to 12/1/2019
 Innovative pedagogy of MBA curriculum of Tripura University has taken the students and faculty members beyond classrooms to the hotbed of industrial development of India. The final year students of the MBA department have embarked on a journey to experience the factory ambience under state-of-the-art infrastructure capabilities across various domains on a 10 day rigorous visit schedule. The department has been successfully organizing this visit over the last two years being the sole department in the entire North East. In this third year, the visit schedule started on 3/1/19 and would continue till 12/01/2019. In these three years, it has been observed that students have learned various intricate concepts of business management while interacting with the managers of these companies. Such hands-on exposure to production environment is crucial for a student to push their own horizon and evolve as a manager. Even the evenings are studded with guest lectures drawn from academia and industry which gives them a feeling of a competitive corporate environment. This year's visit started with Anmol Bakers Pvt. Ltd which is the fourth largest biscuit manufacturer in India located in the Surajpur industrial area, Gautam Budh Nagar. The Quality Head of the company engaged in a candid interactive session with the students and threw some typical business problems before the students. Afterwards, the students went to other plants of Control Switch Gear Ltd (C&S) and Wipe India Automotive Ltd. The uniqueness of this programme is to support the students with real life exposure besides class room training. The blend of theory and practice is essential for a student to grow. This year the students are going to visit more companies like Global Autotech Pvt. Ltd., Oerlikon Graziano, Case New Holland Tractors, Subros Automotive and ABP News Network. The exposure to cutting edge technology and best practice approach perfectly blend with the theoretical underpinnings thus making the whole learning gamut a prospective one for the students as well as for the department which has become a beacon of the North East.
- ii. Local Industry Tour on 17/11/2018
 Department of Business Management, Tripura University (A Central University) organized one local industrial visit for the MBA 1st semester students on 17/11/2018 with financial aid from the university. The objective of the visit was to acquaint students with various

aspects of industrial working. This visit is a compulsory one having certain weight in exam performance based on presentation and report submission. Students visited two industries from MSME sector operative in Tripura: Mutha Industries limited and Tripura Ispat Limited. Mutha Industries in Tripura produces furniture, wood, tiles and other home interior items from bamboo, a rich natural resource of the state whereas Tripura Ispat is involved in manufacturing of TMT bars of different dimensions.

7.A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1.	18/02/2019-27/02/2019	10 Days	10 days' Research Methodology Course (RMC) in Social Science for M.Phil, Ph.D., and PDF scholars	Workshop sponsored by ICSSR, New Delhi	National (ICSSR, Govt. of India)	44
2.	25/01/2019	Two Hours	Ancient Trade Practices and Trade Routes: A Historical Perspective	Talk by Prof. Projit Palit, Dept. of History, Assam University	-	120
3.	11/01/2019-12/01/2019	Two Days	Financial Workshop	Workshop by Karvy Stockbroking Limited	-	120
4.	15/11/2018	Three hours	Smart City	Talk by Sudipto Chakraborty, Associate Director, PricewaterhouseCoopers	-	120
5.	03/10/2018	Two hours	"India 2030: Rise of North East as a Business Hub of India"	Talk by Dr. Gorky Chakraborty, Associate Professor, IDS, Kolkata	-	120

7. B. Interaction with Industry/ NGO / Govt. Organization : (For Students)

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
Rural Development(Panchayat)	01	01	Summer Internship* (Six Projects)

* Presently, six summer-internship projects are given to MBA 2nd Semester students by the Rural Development (Panchayat) Department, Government of Tripura.

7. C. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Nirmalya Debnath	Indian Economic Association	Life Member

7. D. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Nirmalya Debnath	Refresher Course	Tripura University	15 Days	1 st March to 15 th March
Ms. Mahasweta Das Saha	Induction Training under the scheme of PMMMNMTT, MHRD, Deptt. Of Higher Education, Govt. of India, organized by Tripura University, FDC (Orientation Programme)	Agartala, Tripura	30 Days	4 th Sept. to 3 rd Oct. 2018

Ms. Mahasweta Das Saha	Refresher Course under the scheme of PMMMNMTT, MHRD, Deptt. Of Higher Education, Govt. of India, organized by Tripura University, FDC titled "Naitalim: Gandhi's Vision of Education and Present Scenario – Advanced Teaching and Research Methods"	Agartala, Tripura	21 Days	8th Jan. to 28th Jan. 2019
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8. Major thrust area of research:

The department is working in multifaceted dimensions of management studies including development of tribal research and social infrastructure research. Further, the department is focusing on the development of blended learning models, development of ethnocentric idealism, consumer socialization and internet usage, consumer behavior towards mobile banking and social media usage.

9. New initiatives/Innovations:

- BBA programme shall be commencing from July 2019 in the Department of Business Management.
- Proposal for launching five year Integrated MBA programme has been sent for approval of the appropriate authority.
- Management department has initiated placement opportunities and MBA students are successfully placed under this initiative (No.17).
- Establishment of a "Language Lab" to foster better communication skill.
- Establishment of a 'Board Room' in the department to facilitate discussion and discourse among the students and corporates.

10. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Debarshi Mukherjee	Rajesh Chatterjee	Indian Council of Social Science Research (ICSSR), New Delhi under IMPRESS scheme	Impact of Mahatma Gandhi NREGA on Development of Rural Livelihood in Tripura	10.00	4.00	2 years

11. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Augustine Debbarma	M	ST	ICICI Bank	Assistant Manager	-	-
Abhishek Ghosh	F	OBC	Basix Sub-K	Management Trainee	-	-
Ajay Saha(1)	M	UR	Interglobe Aviation (Indigo)	Officer Security	-	-
Ajay Saha(2)	M	UR	ICICI Bank	Assistant Manager	-	-
Apan Shib	M	OBC	Basix Sub-K	Management Trainee	-	-
Bikram Giri	M	OBC	ICICI Bank	Assistant Manager	-	-

Bishal Saha	M	UR	ICICI Bank	Assistant Manager	-	-
Biswajit Sarkar	M	UR	Bandhan Bank	Assistant Manager	-	-
Debanjan Paul	M	UR	ICICI Bank	Assistant Manager	-	-
Debasri Choudhury	F	UR	Basix Sub-K	Management Trainee	-	-
Deepayan Debnath	M	UR	ICICI Bank	Assistant Manager	-	-
Gitartha Kataki	M	OBC	ICICI Bank	Assistant Manager	-	-
Jiban Sarkar	M	SC	ICICI Bank	Assistant Manager	-	-
Litan Deb	M	OBC	ICICI Bank	Assistant Manager	-	-
Md. Aklas Ahmed Laskar	F	UR	ICICI Bank	Assistant Manager	-	-
Mouna Paul	F	OBC	ICICI Bank	Assistant Manager	-	-
Poulami Datta	F	OBC	ICICI Bank	Assistant Manager	-	-
Rima Das	F	SC	HDFC	Sales officer	-	-
Rupak Sutradhar	M	OBC	HDFC	Sales officer	-	-
Saibal Sarkar	M	UR	Interglobe Aviation (Indigo)	-	-	-
Salu Jamatia	F	ST	ICICI Bank	Assistant Manager	-	-
Sanjoy Bhowmik	M	OBC	Basix Sub-K	Management Trainee	-	-
Sanny Debnath	M	OBC	HDFC	Sales officer	-	-
Sayantana Dewanjee	M	UR	Karvy Stock Broking Ltd.	Management Trainee	-	-
Shubhamoy Paul	M	UR	HDFC	Sales officer	-	-
Sreebash Debnath	M	OBC	HDFC	Sales officer	-	-
Sumit Debbarma	M	ST	ICICI Bank	Assistant Manager	-	-
Swarup Das	M	SC	Fidelity	Management Trainee	-	-
Swarupa Saha	F	UR	ICICI Bank	Assistant Manager	-	-
Tanushree Das	F	UR	ICICI Bank	Assistant Manager	-	-

DEPARTMENT OF COMMERCE

Head of the Department	: Prof. Chinmoy Roy
Year of Establishment	: 1988
Programmes on offer	: M. Com., PGDFT, Ph. D.
Intake capacity	: 84 (M.Com.), 30 (PGDFT), & As per available vacancy (Ph. D.)

Major achievements/ Vision of the Department (300 words):

The Department of Commerce was established in the year 1988 under the Faculty Arts & Commerce with a vision of providing excellence in the fields of Commerce by imparting value based education, training and research. Since its inception, the primary aim of the Department has been to make the student diagnose and respond to changes in social realities through development and application of knowledge. The Department also tries towards creating a people centric, ecologically sustainable and just society that promotes and protects dignity, equality, social justice and human rights for all. The aim of the department is to focus on skill based outreach programme that would help the student to serve the society efficiently across the broad range of humanities' challenges in the globalized era. The department is making its utmost effort to make the Department the best place for Commerce education taking together both academics and research activities.

1. Faculty Members :

Name	Qualification (MPhil/ Ph.D)	Designation	Fulltime/Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. P. Debnath	Ph.D.	Professor	Fulltime	Accounting, Finance & Management	28	04	06	07	-	-	-
Prof. C. Roy	Ph.D.	Professor	Fulltime	Accounting, Finance & Management	23	04	03	07	-	-	-
Dr. S. K. Sen	Ph.D.	Assistant Professor	Fulltime	Economics	15	-	04	08	-	04	-
Dr. J. Das	Ph.D.	Assistant Professor	Fulltime	Finance	08	-	01	08	-	-	-
Mr. R. Deb	M.Com., MBA, NET	Assistant Professor	Fulltime	Accounting & Finance	07	-	-	08	-	17	02
Ms. Rupa Debbarma	M.Com., NE-SET	Guest Teacher	Guest Teacher	Finance	01	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Dr. S. K. Sen	Dr. J. Das	A Study on the Performance of Selected Tax Saving Mutual Fund Schemes during 2007-2012	Dr. Ram Prahlad Choudhary	Issues in Banking and Finance	National	Rohini Nandan	2019	978-81-938887-9-7	195-214
Dr. J. Das	Dr. S. K. Sen	A Study on the Performance of Selected Tax Saving Mutual Fund Schemes during 2007-2012	Dr. Ram Prahlad Choudhary	Issues in Banking and Finance	National	Rohini Nandan	2019	978-81-938887-9-7	195-214

2.2. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Dr. J. Das	Dr. Parag Shil	Performance of Commercial Banks in Converting Bank Deposits to Mutual Fund AUM	National	Asian Journal of Multidimensional Research	7(10)	October, 2018	2278-4853	67-80
Mr. R. Deb	P. Deb, S. Majumder, S. Chakraborty & K.S. Chakraborty	Answering Savings Puzzle about Small Saving Schemes and Mutual Funds: Evidence From Tripura	National	Metamorphosis-A Journal of Management Research (Journal of Indian Institute of Management, Lucknow, SAGE Publications)	18(1)	June, 2019	0972-6225	7-19
Mr. R. Deb	J. Miah, A. Mahato & S. Chakraborty	Border Fencing and Saving-Spending Pattern: Evidence from Agartala	National	Indore Management Journal [Journal of Indian Institute of Management, Indore]	11(1)	June, 2019	0935-1653	-

Mr. R. Deb	S. Debarma & S. Debbarma	Bankruptcy Predictions of OCL India Ltd. Applying Altman & Springate Models	National	International Journal of Banking, Risk & Insurance	7(1)	March, 2019	2320-7507	25-40
Mr. R. Deb	-	Accounting Theory Coherence Revisited	National	Management and Labour Studies (Journal of Xavier Labour Research Institute, XLRI, Jamshedpur, SAGE Publications)	44(1)	February, 2019	2321-0710	36-57
Mr. R. Deb	-	Financial Audit or Forensic Audit? - Government Sector Panorama	National	Indian Journal of Corporate Governance (Journal of Indian Institute of Public Enterprise, SAGE Publications)	11(2)	December, 2018	0015-7325	135-158
Mr. R. Deb	J. Das	IFRSs Convergence and Expectation Gap: Vindication from Practitioners	National	Metamorphosis- A Journal of Management Research (Journal of Indian Institute of Management, Lucknow, SAGE Publications)	17(2)	December, 2018	0972-6225	86-99

3. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name of Faculty	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Prof. C. Roy	Invited Lecture in Induction training of Faculty	Tripura University, Suryamaninagar	14/09/2018	Faculty Development Centre (FDC) in Tripura University	Strategic Management
Dr. J. Das	Invited Lecture in Workshop	Tripura University, Suryamaninagar	04/02/2019	Department of Rural Studies, Tripura University	Formulation of Budget
	Invited Lecture in Workshop	Tripura University, Suryamaninagar	07/02/2019	Department of Rural Studies, Tripura University	Formulation of Budget
	Invited Lecture in Workshop	Tripura University, Suryamaninagar	12/02/2019	Department of Rural Studies, Tripura University	Formulation of Budget
	Invited Lecture in Workshop	Agartala	05/03/2019	SIPARD	Economic Development of Tripura

	Invited Lecture in Three Days Training Programme	SBS Youth Hostel, Agartala	07/03/2019	Directorate of Skill Development, Government of Tripura	Exploring E-Marketing Avenues
Mr. R. Deb	Invited Lecture in Workshop	Agartala	26/03/2019	RUDSETi	Financial Management/GST and Legal Formalities for starting an enterprise
	Invited Lecture in Workshop	Agartala	16/03/2019 & 17/04/2019	RUDSETi	Accounts & Book Keeping and Financial Management including Working Capital Management
	Invited Lecture in Workshop	Agartala	12/01/2019 & 25/01/2019	RUDSETi	Financial Management and GST & Legal Formalities of Business
	Invited Lecture in Workshop	Agartala	21/12/2018	SIPARD	Economic Development of Tripura & Austerity Measures in Government Spending
	Invited Lecture in Workshop	Agartala	05/12/2018	RUDSETi	Accounts & Book Keeping and GST & Legal Formalities of Business
	Invited Lecture in Workshop	Agartala	16/11/2018, 21/11/2018 & 21/06/2019	RUDSETi	Accounts & Book Keeping and Financial Management

4. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Harsinglian Halam	-	Dr. S.K. Sen	Started Course Work
Animesh Bhattacharjee	-	Dr. Joy Das	Started Course Work
Mrinal Sarkar	-	Prof.C. Roy	Started Course Work
Sankar Debnath	-	Prof. C. Roy	Started Course Work
Ashit Das	-	Prof. C. Roy	Started Course Work
Madhu Kumari	-	Prof. P. Debnath	Started Course Work
Mr. Rajat Deb	International Accounting	Prof. P. Debnath	Thesis Submitted
Mr. Pranesh Debnath	Earnings Management	Prof. C. Roy	Thesis Submitted

5. Outreach Footprint of the Department:

5.A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1	26/02/2019	1 hour	Advanced Areas of Costs Management	Prof. D. R. Dandapat	Local	65

5.B. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. P. Debnath	AIMA, ICA, IAA	Life Member
Prof. C. Roy	AIMA, ICA, IAA	Life Member
Dr. S. K. Sen	AIMA, ICA, TIES, ORSI	Life Member
Dr. J. Das	AIMA, ICA, IAA, ESSOT	Life Member
Mr. R. Deb	AIMA, ICA, IAA, IAARF, AIMS International, ESSOT	Life Member

6. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. S. K. Sen	-	OKDISCD	The Efficiency of Road Transportation Network in North East India: An Aggregative Analysis	2.0	0.3	2 years

7. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	06	02	08	03	01	-	-	01	-	02	01	-	-	-	-
SLET	02	01	03	-	-	02	-	-	-	-	01	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	01	01	-	-	-	-	-	-	-	01	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

8. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Deep Deb	M	GEN	Aditya Birla Capital	Agency Manager	Aditya Birla Capital	Recruitment of Agency Manager, ABC
Saikat Acharjee	M	GEN	Axis Bank	Assistant Manager (Operations)	Axis Bank	Recruitment of Assistant Manager, (Operations)
Souramita Sarma	F	GEN	Axis Bank	Assistant Manager (Operations)	Axis Bank	Recruitment of Assistant Manager, (Operations)

Tapas Paul	M	GEN	Axis Bank	Assistant Manager (Operations)	Axis Bank	Recruitment of Assistant Manager, (Operations)
Tangsanti Reang	F	ST	Axis Bank	Assistant Manager (Operations)	Axis Bank	Recruitment of Assistant Manager, (Operations)
Prasenjit Deb	M	GEN	Axis Bank	Assistant Manager (Operations)	Axis Bank	Recruitment of Assistant Manager, (Operations)
Ranjita Sarkar	F	GEN	Axis Bank	Assistant Manager (Operations)	Axis Bank	Recruitment of Assistant Manager, (Operations)
Mukesh Nepal	M	GEN	Biswanath College, Tezpur	Assistant Professor (Contractual)	Biswanath College, Tezpur	Walk-in-interview
Rickey Saha	M	GEN	Bamboo and Cane Development Institute, Ministry of Textile	Junior Accountant	Bamboo and Cane Development Institute	Walk-in-Interview
Biswadip Bhowmik	M	GEN	Bandhan Bank	Assistant Manager (Sales)	Bandhan Bank	Recruitment of Sales Manager
Gourab Debbarma	M	ST	North East Bank	Assistant Manager (Sales)	North East Bank	Recruitment of Sales Manager North East Bank
Ashok Debbarma	M	ST	NRHM, Govt. of Tripura	Assistant Accounts Officer	NRHM, Govt. of Tripura	NRHM, Govt. of Tripura
Salka Debbarma	M	ST	ONGC	Junior Accountant (Trainee)	ONGC	Recruitment of Junior Accounts, ONGC
Ankita Saha	F	GEN	OVAL Projects Service Ltd.	Assistant Accountant	OVAL Projects Service Ltd.	Walk-in-Interview

DEPARTMENT OF ECONOMICS

Head of the Department : Prof. Ashish Nath
 Year of Establishment : 1978
 Programmes on offer : Ph. D. / PG/IMD
 Intake capacity : PG-26, IMD-15

Major achievements/ Vision of the Department (300 words):

The faculty members of the department are actively engaged in research activities in diverse fields, namely, social sector, health economics, trade, financial economics, industrial economics, agricultural economics, etc.. The faculty members are associated with different collaborative works with state, national and international institutions like CUTS International, RBI, ICRIER, CPR, Finance Commission, Planning Commission (now, NITI Aayog), NHM, etc. The department is the first department of the University to get University Grants Commission’s SAP (DRS-I) and recently has been successful to get SAP (DRS-II) as well.

Vision: Engaging in extensive research work by developing data bank and collaborative research activities.

1. Faculty Members :

Name	Qualification (M.Phil./Ph.D.)	Designation	Fulltime/ Guest/ Contract	Research Area	No. of years of Teaching/ Research/ Job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Ashish Nath	Ph.D.	Professor	Fulltime	Industrial Economics, Regional Economics	24	01	05	01	01	-	-
Dr. Paramita Saha	Ph.D.	Associate Professor	Fulltime	Social Sector Issues, Gender	28	01	03	-	-	-	-
Dr. Jahar Debbarma	Ph.D.	Associate Professor	Fulltime	Agri. Eco, Rural Development, NE India	20	-	04	-	-	-	-
Dr. Indraneel Bhowmik	Ph.D.	Associate Professor	Fulltime	Agricultural Economics, Labour Economics, NE India	15	-	05	02	-	42	04
Dr. Subrabaran Das	Ph.D.	Associate Professor	Fulltime	Public Finance, Advanced Econometrics,	15	-	08	03	-	30	01
Dr. Salim Shah	Ph. D.	Assistant Professor	Fulltime	Poverty, Human Capital and Health Economics	15	-	04	03	-	-	-
Dr. Dilip Kumar Rana	Ph. D.	Assistant Professor	Fulltime	Growth, Poverty and Inequality	15	-	-	02	-	-	-

2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. Pranob Chatterjee	Agricultural Economics & Economics of Rural Development and Planning	Visva Bharati University

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
V Kuki	P Chouhan and I Bhowmik	Livelihoods Capital Assets of Tribals Rubber Stakeholders of Tripura with focus on Small Growers & Plantations Workers	National	Dialogue Quarterly,	Vol 20, No 1	2018	0973-0095	132-146
I. Bhowmik	P Chouhan, P Bose, V Kuki	Trends and Pattern of Social Sector Expenditure of the North Eastern States of India	National	Journal of Economic & Social Development,;	Vol. XIV, No 2	2018	0973-886	58-72
P. Bose	I Bhowmik	'MGNREGS in North Eastern States of India: An Efficiency Analysis Using Data Envelopment Analysis	National	Social Change and Development	Vol. XVI, January	2019	0975-4016	73-89
P. Chouhan	V Kuki & P Chouhan	'A study on the emerging labour relations in the rubber plantations of Tripura'	National	Indian Journal of Economics and Development	Vol 7 (4)	2019	2320-9836	1-14
Subhrabaran Das	Pushpalata Singha	Rural Women Empowerment and Its Relationship with Economic Development: A Study of Cachar District of the State Assam	National	IASSI Quarterly	Vol. 38, No. 2	2019	0970-9061	313-332
Subhrabaran Das	Intaz Ali	Volatility Clustering and Persistence of Volatility: A Study in National Stock Exchange of India	National	Artha Vijnana	Vol. LX, No.3	2018	0971-586X	295-307
Niranjan Debnath	Salim Shah	A Situational Analysis of Multidimensional Poverty for the North Eastern States of India using Household Level Data	National	Social Change and Development, OKD Institute	Vol. XVI No. 1	2019	ISSN: 0975-4016	101 - 129

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Subhrabaran Das	Teacher	01	03	
Salim Shah	Teacher	-	01	

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Ashish Nath	Resource Person	Tripura University	22.02.2019	Research Methodology workshop sponsored by ICSSR	Variables, Attributes and Model Building in Social Research
	Resource Person	Tripura University	24.04.2019	Research Methodology Course sponsored by ICSSR	Correlation
Paramita Saha	Panelist	Tripura University	02.02.2019	Centre for Rural Studies	Gender Budgeting and Women Empowerment in Rural Areas
	Chaired a Session	Agartala	02.03.2019	Holy Cross College and North East Centre for Policy Dialogue	National Seminar on Role of Tribal Women in Development of Tribal Society
	Chaired a Session	Tripura University	25.04.2019	UGC- SAP (DRS II) Department of Economics, Tripura University	National Seminar on Development Paradigm : the Emerging Policy Issues with special reference to the Northeastern States of India
Indraneel Bhowmik	Invited Talk	Dibrugarh, Assam	07.03.2019	Dibrugarh University	NR@NER- Is all well?
	Class at FDC, TU	Tripura University	25.01.2019	Tripura University	Gandhi's Vision on Economics
	Chaired Session	Tripura University	25.04.2019	UGC-SAP (DRS-II), Department of Economics, Tripura University	Chairing Session in UGC-SAP National Seminar
	Invited Paper Presentation	Kalyani University	March 19-28, 2019	Department of Economics, Kalyani University	Lecture on Econometrics and on Research Issues on Social Sector
	Invited Paper Presentation	Vidyasagar University	March 27, 2019	Department of Economics with Rural Development, Vidyasagar University, W.B.	Sustainable Agricultural Development and Inclusive Growth in India: A Study of Barak Valley in Assam
	Invited talk	Tripura University	February 25, 2019	Department of Business Administration, Tripura University	Quantitative and Qualitative Research Methods
	Invited talk	Tripura University	February 13, 2019	Centre for Rural Studies, T.U.	Women Empowerment and Gender Development Indices
	Invited talk	Tripura University	February 8, 2019	Centre for Rural Studies, T.U.	Women Empowerment and Gender Development Indices
	Invited talk	Tripura University	February , 2019	Centre for Rural Studies, T.U.	Women Empowerment and Gender Development Indices

Subhrabaran Das	Invited talk	Tripura University	February 1, 2019	Centre for Rural Studies, T.U.	Women Empowerment and Gender Development Indices
	Chaired Session	Tripura University	January 19, 2019	Faculty Development Centre, Tripura University	Chairing Session on faculty Development Programme
	Invited talk	Tripura University	January 15, 2019	Faculty Development Centre, Tripura University	Advanced Teaching and Research Method
	Chaired Session	Tripura University	October 1, 2018	Faculty Development Centre, Tripura University	Chairing Session on Faculty Development Programme
	Chaired Session	Department of Geography & Disaster Management, Tripura University	September 28, 2018	National Workshop on Tribes of Tripura: Mapping, Planning & Development	Chairing Session in a National Workshop
	Invited talk	Tripura University	September 13, 2018	Faculty Development Centre, Tripura University	Indian Economy: Past and Present
Salim Shah	Seminar Presentation	Department of Economics, Sikkim University, Gangtok	November 23-24, 2019	Department of Economics, Sikkim University & Centre for Northeastern Studies and Policy research, Jamia Millia Islamia, New Delhi Sponsored: ICSSR	Evaluation of Women and Child Health: A Multidimensional Approach
	Invited talk	Tripura University	February 14, 2019	Centre for Rural Studies, T.U.	Gender Budgeting in Tripura
	Invited talk	Tripura University	February 13, 2019	Centre for Rural Studies, T.U.	Status of Health, Nutrition and Hygiene among Women
	Invited talk	Tripura University	February 9, 2019	Centre for Rural Studies, T.U.	Gender Budgeting in Tripura
	Invited talk	Tripura University	February 8, 2019	Centre for Rural Studies, T.U.	Status of Health, Nutrition and Hygiene among Women
	Invited talk	OKD Institute, Guwahati	March 27-28, 2019	OKD Institute & NIPFP, New Delhi	Issues Related to Fiscal Federalism in India

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mamoni Kalita	Determinants of Women's Participation in the Workforce and its Impact on Health: A Study in Tripura	Paramita Saha	Awarded
Maumita Deb	Tourism and Economic Growth: Linkages between India and Selected South Asian Countries		Registration under process
Mashud Ahmed	-		PH.D. Coursework
Manuj Baruah	-		PH.D. Coursework
Pradip Chauhan	Labour in Rubber Plantations of Tripura	Indraneel Bhowmik	Submitted
Pritam Bose	MGNREGS in Tripura: An Economic Analysis of Performance Efficiency		Public Seminar held
Ariful Hoque	-	Subhrabaran Das	PH.D. Coursework
Sukanti Roy	-		PH.D. Coursework
Kiran Bhowmik	-		PH.D. Coursework
Waqr Ahmed	-	Ashish Nath	PH.D. Coursework
Mirwaj Shairif	-		PH.D. Coursework

Nirajan Debnath	Perspectives of Multidimensional Poverty in Northeastern Region of India with special reference to Tripura: An Economic Analysis	Salim Shah	Public Seminar held
Priyanka Bhowmik	Effect of Household Wellbeing on the Status of Reproductive and Child Health: A Study of Rural Tripura		Registered
Chandra Saha Roy	-		PH.D. Coursework
Banalata Saikia	-		PH.D. Coursework

7. Outreach Footprint of the Department:
7. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	21/01/2019	01 day	Development of Tripura- Present and Future	Panel Discussion	State	34
2	04/02/2019	01 day	Interim Budget 2019	Panel Discussion	State	38
3	24-26 April 2019	03 day	Development Paradigm-The Emerging Policy Issues with Special Reference to the Northeastern States of India	UGC-SAP-DRS-II National Seminar	National	52

7. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Ashish Nath	Indian Economic Association	Life Member
	North Eastern Economic Association	Life Member
Paramita Saha	North Eastern Economic Association	Life Member
	Indian Association of Women's Studies	Life Member
Indraneel Bhowmik	Indian Society of Labour Economics	Life Member
	North Eastern Economic Association	Life Member & Secretary (2 terms)
	Economic Sciences Society of Tripura	Life Member
Subhrabaran Das	The Indian Econometric Society	Life Member
	North Eastern Economic Association	Life Member
Salim Shah	North Eastern Economic Association	Life Member
	Economic Science Society of Tripura	Executive Member

8. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
02	01	01

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Salim Shah	-	15 th Finance Commission, Govt. of India	An Evaluation of the State Finances of Tripura (2006-07 to 2016-17)	4.82 lakh	2.65 lakh	6 months

10. On-going Consultancy Projects in 2018-19:

Principal Consultant	Co-Partners	Funding Agency	Title of the project	Consultancy Fee received (Rs. in Lakhs)	Consultancy Fee received during the year (Rs. in Lakhs)	Tenure (In years and months)
Ashish Nath	-	ICRIER, India and DFID, UK	Asia Regional Trade and Connectivity Programme (ARTCP) - Facilitating India's Act East Policy, Gap Analysis in Infrastructure at Land Custom Stations in the North Eastern Region of India.	1.5	-	18 months

11. Collaborative Research with Other Universities / Institutes / Industry during 2018-19:

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Ashish Nath	CUTS International	Border Haats between Indian and Bangladesh as a tool to reduce Informal cross-border trade between the two countries	2018-19

12. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	04	01	05	01	-	02	01	-	-	01	-	-	-	01	-
SLET	01	-	01	01	-	-	-	-	-	-	-	-	-	01	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT															
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others															
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

13. Scholarship received by the students during the academic year 2018-19:

Number of Students	Name of the Scholarship	Funding Agency	Amount of Scholarship received per Student during 2018-19	Remarks
10	EXIM Bank	EXIM BANK	Rs.10,000/-	-

DEPARTMENT OF EDUCATION

Head of the Department : Dr. Subhash Sarkar, Head (I/C)
 Year of Establishment : 2011
 Programmes on offer : MA, IMD, Ph. D.
 Intake capacity : 20 in MA in Education

Major achievements/ Vision of the Department (300 words):

The Department of Education, Tripura University has started its journey on September, 2011 with two faculty members. The department welcomes students not only from Tripura but also from the rest of India. The department focuses on promotion of interdisciplinary teaching, research and extension work. The Department has committed faculties from diverse background and experiences.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ Job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Tinku De (Gope)	M.A B.Ed, Ph.D	Assistant Professor (Stage III)	Fulltime	Teacher Education	22 years (Regular) 4 Years (Part Time)	01	05	-	-	-	-
Dr. Subhash Sarkar	M.A, B.Ed, Ph.D	Assistant Professor (Stage III)	Fulltime	Psychological foundation of Education, Measurement & Evaluation in Education, Psychology of Intelligence & Creativity.	15 years	01	03	-	-	-	-
Dr. Rajendra Prasad (on Lien)	M.A, M.Ed, M.Phil, NET, P.hD.	Assistant Professor	Fulltime	Inclusive Education measurement & Evaluation, Educational Technology	07 years	01	04	-	-	-	-
Puja Das	M.A, NET, SLET	Guest Teacher	Contract	Mental Health	03 years	-	-	-	-	-	-
Dr. B.N. Pandey	M.A, M.Ed, P.hD	Guest Teacher	Contract	-	11 Years	-	-	-	-	-	-

Jantu Das	M.A, NET, SLET	Guest Teacher	Contract	Intelligence & Creativity	03years	-	-	-	-	-	-
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2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Books:

Main Author	Co-Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Dr. Subhash Sarkar	Mr. Goutam Das	Test constructed & standardized named "Anxiety Scale",	National	H.P. Bhargava Book House.	2018	93-86616-28-9

2.2. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Dr. Subhash Sarkar	Mr. Pinku Kundu	Use of Assistive Technology in Inclusive Classroom: Enhancing the Performance of Diverse Learners	Dr. Mumtaz Begum & Ratan Sarkar	Inclusive Education for Persons with Disabilities A Methodical Guide Book	National	Adhyayan Publishers New Delhi	2018	ISBN: 978-81-8435-6168	(Page s o. 249-259)
Dr. Subhash Sarkar	Mr. Debasis Debbarma	The Relevance of Peace Education and Role of Teacher in 21 st Century	Prof. (Dr.) J. Mete & Prodip Adhikari	Peace Education and Human Right	National	A.P.H. Publishing Corporation New Delhi	2018	ISBN: 978-81-7024-809-5	(Page No:96-109)
Dr. Subhash Sarkar	Mr. Jantu Das	ICT, Diffusion: Its impact and issues in the New Era of Digitalization of Education	Dr. Vijay K Chechi	Diffusion of ICT in Education	National	New Delhi Publishers New Delhi	2018	ISBN: 978-93-85503-85-6	(Page No: 21-30)
Dr. Subhash Sarkar	Mr. Jantu Das	Transformation of Teacher Education in the Era of Automation Issues and Challenges	Prof. (Dr.) J. Mete & Sanjoy Sarkar	Teacher Education	National	A.P.H. Publishing Corporation New Delhi	2018	ISBN: 978-93-87460-01-0	(Page No:10-24)

2.3. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/DOI	Page No.
Jantu Das	-	Early Childhood Care and Education: It's Need, Significance and Challenges	National	Sanshodhanchetana: An Educational Research Journal	7	2019	ISSN : 2319-5525	72-78
Jantu Das	Rakes Sen	Necessity of Innovations in Teaching English in the schools of Tripura: An Overview	International	International Journal of Innovative Knowledge Concepts	7	2019	ISSN : 2454-2415	40-43

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Tinku De (Gope)	Teacher	-	5	3

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Tinku De (Gope)	Invited Talks	NIEPA, New Delhi.	20-21 November, 2018	Deptt. of Higher and Professional Education. NIEPA, New Delhi.	Recruitment Process of Teachers and the Status of Temporary Teachers in Higher Education System of Tripura
Dr. Tinku De (Gope)	Invited Talks	Guwahati	18 – 19 January, 2019	OKD Institute of Social Change and Development, Guwahati	Growth and Development of Women's Study Centre, Tripura University
Dr. Subhash Sarkar	Invited Talks	SCERT, Government of Tripura	15 th September, 2018	SCERT, Government of Tripura	"Nai Talim"
Dr. Subhash Sarkar	Invited Talks	Conference Hall No.II , Shaheed Bhagat Singh Yuva Awas, Agartala	27 th to 31 st August, 2018	SCERT, Government of Tripura.	"Inclusive Education"

Dr. Subhash Sarkar	Chaired a session as a resource person	Tripura University	4 th September to 3 rd October, 2018	Tripura University	"Induction Training of Faculty in Universities/ College/ Institutes"
Dr. Subhash Sarkar	Invited Talks	West Bengal	21 st & 22 nd January, 2019	Sabuj B.ed. College & Sabuj Primary Teachers Training Institute Nandakumarpur, Raidighi, South 24 Parganas.	Utility of Research Methodology in Multidisciplinary studies: An Explorative Approach
Dr. Subhash Sarkar	Invited Talks	Tripura University	April 22 to May 1 2019	Department of Psychology, TU Sponsored by ICSSR, New Delhi	Ten –Day Research Methodology Course (RMC)

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Sukanya Bhattacharjee	A Study on Opinion of Trained Teachers Regarding Implementation of B.Ed. Experiences In Real Classroom Situation	Dr. Tinku De (Gope)	Awarded
Kamal Deb	A Comparative Study of Parental Involvement, Study Habits, Career Maturity And Academic Achievement of Secondary School Students of Working and Non-Working Mothers in Reference to Tripura	Dr. Rajendra Prasad & Dr. Subhash Sarkar	Awarded

7. Outreach Footprint of the Department:

7. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1.	18/09/2018	1 Day	NaiTalm; Work Education and Community Engagement in Teacher Education Curriculum	Workshop	National	50
2.	4th September 2018	1 Day	Present Education Scenario and the Responsibility of Teachers	Organized special lecture	National	200

7. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Subhash Sarkar	Two days workshop on soft skills	Infosys Limited at Tripura University	2 days	28 th and 29 th September 2018

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Dr. Subhash Sarkar	National workshop on "NaiTalm, work Education and Community engagement in Teacher Education Curriculum"	Department of Education, Gauhati University in collaboration with Mahatma Gandhi national council of rural education, MHRD, Govt. of India	1 day	8 th September 2018
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8. Major thrust area of research:

Teacher Education, Psychological foundation of Education, Measurement & Evaluation in Education, Psychology of Intelligence & Creativity.

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Tinku De (Gope)	-	NUEPA	Five Percent Sample Checking of School Level Data Under U DISE	1.186	0.5	2017-18

10. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	01	-	01	-	-	-	-	01	-	-	-	-	-	-	-
SLET	01	01	02	-	-	-	01	01	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

11. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ST/SC/OBC/MIN) [give asterisk * for PwD]	Name of the Organization/Dept.	Designation	Examination Body	Name of the Examination
Tanumoy Das	M	SC	MMD College	Guest Lecturer	-	Interview
Sukhlal Prasad	M	UR	Abedkar College	Guest Lecturer	-	Interview
Goutam Das	M	SC	BBM College	Guest Lecturer	-	Interview

DEPARTMENT OF ENGLISH

Head of the Department : Prof. Shyamal Das
 Year of Establishment : 1987
 Programmes on offer : M.A, Ph.D., IMD
 Intake capacity : 100

Major achievements/ Vision of the Department (300 words):

The Department of English, Tripura University has always risen to the occasion to motivate the learning of English Language and Communication Skills among students from the region, with poor interactive abilities. For those who aspire to pursue higher academics and research in the area of Literature and Culture Studies, this Department takes special care in strengthening the reading base among students of literature, and at the same time encouraging original thinking, and honing critical and creative abilities. Each year, a decent number of students clear the UGC NET/SET Examinations and join the Ph.D Programme under the supervision of our highly efficient, qualified and able Faculty Members. The department in future aspires to prepare students for all India Competitive Examinations and establish an Industry-Academic Interface to tackle changing market demands.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Shyamal Das	MA, M.Phil., PGDTE	Professor	Fulltime	Linguistics - Phonology, Prosody, Phonetics, Morphology, Morphophonology, Language Documentation. ELT, Literature Teaching.	30	02	08	17	-	-	-
Ashes Gupta	MA, Ph.D.	Professor	Fulltime	Indian English Writing(esp. poetry); American Lit, Pop. Culture and Lit., Research Methodology; NE Lit. and Culture.	22	01 (in 2018)	05				
Somdev Banik	M.A., Ph.D.	Asstt Prof, Stage 3	Fulltime	Post-colonial Fiction and Theory, Indian Contemporary Fiction, Culture Studies	Teaching: 21 yrs Research: 4 yrs Job:15 yrs	-	04	12	-	-	01

Partha Sarathi Gupta	M.A., Ph.D.	Assistant Prof, Stage III	Fulltime	Shakespeare and Renaissance Literature, Literary Criticism and Theory, Indian Aesthetics Theatre	17	-	04	10	08	-	-
Chaitali Gorai	M.A., Ph.D.	Assistant Prof, Stage I	Fulltime	New Literature, Literary Theory, Old English & The Romantic, Victorian Literature	10	-	04	10	05	-	-
Ksh. Premchandra Singh	M.A., Ph.D.	Assistant Prof, Stage I	Fulltime	Writings from the Northeast 17 th and 18 th century English literature Literary Theory and criticism	08	-	04	-	-	-	-
Debarati Das	MA, M.Phil.	Assistant Professor	Fulltime	Indian English Writing, Modernist poetry, Disability Studies	03	-	-	-	05	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Prof Shyamal Das	-	Language Politics: A Case Study of Kokborok	M.T. Hanibabu and P. Madhavan	Language and Society in India	International	Oxford University Press	Submitted	-	-
Dr. Somdev Banik	-	Teaching English Literature/ Language: Perspectives from a non-Metro University	B. Mahanta R. Sharma	English Studies in India	International	Springer, Singapore	2019	978-981-13-1524-4	pp. 167-174

2.2. Full papers published in the proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018 -19)	ISBN/ DOI	Page No.
Prof. Shyamal Das	-	Language Change, Media and Standardization	-	Aligarh Journal of Linguistics, Dept. of Linguistics, Aligarh Muslim University, Aligarh. (Refereed Journal),	Vol.7,	Nov. 2018	ISSN 2249 - 1511.	-

Dr. Somdev Banik	-	Representation of the Predicament of Tea Garden Workers in Jaya Gowala's short play "Ghum Bhanganiya Din"	International Journal	Journal of Research in Humanities and Social Science (JRHSS)	Vol.7 Issue.2	Feb. 2019	2321 - 9467	pp.3 8-40
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3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Shyamal Das	Teacher	02	-	-
Debarati Das	Teacher	02	-	-
Alak Chakraborty	Research Scholar	01	-	-
Moumita Debnath	Research Scholar	01	-	-
Pradip Molsom	Research Scholar	01	-	-
Sandipa Dey	Research Scholar	01	-	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Prof. Ashes Gupta	Invited Talks	ICFAI University, Tripura	1 st & 2 nd November, 2018	Faculty of Humanities and Social Sciences of ICFAI University, Tripura in collaboration with Sahitya Akademi & ICSSR	National Seminar on Negotiating Issues of Orality, Folk and History in the 21st Century
Prof. Ashes Gupta	Invited Talks	Trivandrum, Kerala.	Jan 31-Feb 3, 2019	Matrubhumi Media Group, Trivandrum, Kerala.	Resource Person and Panelist on NE Lit. in Matrubhumi International Festival of Letters (MBIFL) 2019
Prof. Ashes Gupta	Invited Talks	Bhubaneswar	8 th -10 th February 2019	Dhauri Review Trust and NEC, Shillong	Resource Person and Panelist On NE Lit. in 'Odisha Art & Literature Festival 2019' in Bhubaneswar
Prof. Ashes Gupta	Invited Talks	Tripura University	8 th – 28th January, 2019	Faculty Development Centre (FDC), Tripura University	21 Day Refresher Course titled 'Naitalim: Gandhi's Vision of Education and Present Scenario-Advanced Teaching and Research Methods'
Prof. Ashes Gupta	Invited Talks	Viswa-Bharathi, Santiniketan	2 nd March, 2019	Dept. of English, Viswa-Bharathi, Santiniketan	Resource Person and Speaker in North East Writers' Meet
Prof. Shyamal Das	Invited Talks	Tripura University	1-30 November, 2018	Faculty Development Council of Tripura University	'Innovative Teaching of English Grammar'
Prof. Shyamal Das	Invited Talks	Tripura University	8 th – 28th January, 2019	Faculty Development Centre (FDC), Tripura University	'Necessity of including semantics and pragmatics in the grammar courses for teaching English as an L2 in India.'

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Poumita Paul	Essentialisation of “Past” in Select Novels of Ashwin Sanghi’s Bharat Series: A Study	Dr. Somdev Banik	Registered on 01.06.2018
Mousumi Basfore	Representation of Sita and Draupadi in Contemporary Indian Fiction in English: A Study of the Novels of Pratibha Ray, Ashok Banker, Chitra Divakaruni and Amish Tripathy	Dr. Somdev Banik	Registered on 15.11.2018
Debasish Acharjee	The Pedagogy of Select Soft Skills in English Literature as a Means of Learner Empowerment	Dr. Somdev Banik	Awaiting Registration w.e.f. date of RAC 22.01.2019
Patriot Debbarma	-	Dr. Somdev Banik	Enrolled, Doing Course Work
Ms. Suparna Saha	Convergences and Divergences: A Comparative Study between Bengali and Reang Folktales,	Prof. Ashes Gupta	Awarded
Ms. Subhra Roy	Reconfiguring the self-other dichotomy: An interrogation of the issues of Naga nation and identity in the works of Easterine Kirelralu	Prof. Ashes Gupta	Thesis Submitted
Ms. Sukla Singha	Analyzing and situating English Poetry of the North- East towards the formulation of an alternative canon: Problems and issues with reference to select poets and texts.	Prof. Ashes Gupta	Summary of Results defended successfully, Thesis to be submitted):
Ms. Emily Sharma	Interrogating Feminism in Indian perspective: Issues of theory and praxis.	Prof. Ashes Gupta	Summary of Results defended successfully, Thesis to be submitted
Mr. Benjamina Darlong	Oration and Tradition: A study of Darlong Folktales and Folk songs	Prof. Ashes Gupta	Summary of Results defended successfully, Thesis to be submitted
Ms. Gitanjali Roy	Text-performer-performance triangulation: a study of digital life in select texts of digital literature	Prof. Ashes Gupta	Awaiting registration w.e.f. 30.1.2018 (date of Synopsis defence and RAC)
Ms Olivia Sarkar	Representation of ‘Modernity’ in Select Writings of the Members of the All India Progressive Writers’ Association	Dr Partha Sarathi Gupta	Awaiting Registration w.e.f 1.6.2018 (date of Approval of Synopsis by the R.A.C)
Mr Abhijit Bhattacharjee	Mysticism in Henry Miller;s Novels	Dr Partha Sarathi Gupta	Awaiting Registration w.e.f 22.1.2019 (date of Approval of Synopsis by the R.A.C)
Linthoingambi Yhangjam	Perception and Expression of Violence in select Women Poets of Manipur	Dr. Ksh. Premchandra Singh	Registered
Mayanglambam Sana	Terror, Trauma and Women: A Study of the Select Works of Temsula Ao and Easterine Kire	Dr. Ksh. Premchandra Singh	Awaiting Registration w.e.f 22.1.2019 (date of Approval of Synopsis by the R.A.C)
Papiya Ghosh	Convergence of Oral and Literate Traditions in the Select Works of Mamang Dai	Dr. Ksh. Premchandra Singh	Awaiting Registration

Nilanjan Bhattacharjee	'An Optimality Theoretic Account of the Metrical Phonology of Sylheti Bangla with Implications for Teaching English to the Native Speakers of the Dialect'	Prof. Shyamal Das	Awaiting Registration w.e.f. 22.02.2019 -- the date of Synopsis defense and approval by the R.A.C
Moumita Debnath	'Prosodic Restructuring of Morphology of Tripura Bangla in Optimality Theoretical Framework'	Prof. Shyamal Das	Awaiting Registration w.e.f. 22.02.2019 -- the date of Synopsis defense and approval by the R.A.C
Sandipa Dey	'A Morphological Profile of Tripura Bangla in Stratal Optimality Theoretical Framework with Pedagogical Implications'	Prof. Shyamal Das	Awaiting Registration w.e.f. 22.02.2019 -- the date of Synopsis defense and approval by the R.A.C
Pradip Molsom	'A Comparative Study of the Morphological Processes in Molsom and English with Pedagogical Implications'	Prof. Shyamal Das	Awaiting Registration w.e.f. 22.02.2019 -- the date of Synopsis defense and approval by the R.A.C
Sharmistha Chakraborty	'Teaching and Learning of English in the Degree Colleges of Tripura: A Survey with Suggestions of Remedy'	Prof. Shyamal Das	Awaiting Registration w.e.f. 22.02.2019 -- the date of Synopsis defense and approval by the R.A.C
Alak Chakraborty	English Loanword Adaptation in Chittagonian Bangla: An Optimality Theoretic Analysis	Prof. Shyamal Das	Awaiting Registration w.e.f. 22.02.2019 -- the date of Synopsis defense and approval by the R.A.C
Elizabeth Chakma	-	Prof. Shyamal Das	Enrolled, Doing Course Work
Rashmi Debbarma	-	Prof. Shyamal Das	Enrolled, Doing Course Work

6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1.	29 th Nov. 2018	01 day	Kobita: The Writing and the Written (Multi-Lingual Poetry Reading as well as Deliberation and Interaction on the Process of Writing)INTERFACE: The North East Writers' Forum (NEWF), Tripura Chapter and the Dept. of English, Tripura University.	Multi-Lingual Poetry Reading as well as Deliberation and Interaction on the Process of Writing	National	80 (APPROX.)
2	18 th & 19 th of March, 2019	02 days	A 2-day National Seminar titled: Cultural Heritage of Tripura. Orgnsd. By Dept. of English, Tripura University in collaboration with Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal	National Seminar	National	120 (approx.)

6. B. Participation in E-Content creation programmes such as e-PG Pathshala, NME-ICT, MOOCs :

Sl. No.	Faculty Names	Title of E-Content	No. of Hours	Available or Not
1	Prof. Shyamal Das	Advanced Phonology: Essentials of OT; Module id Lings_P5_M23	30 minutes	Available
2	Prof. Shyamal Das	Advanced Phonology: Syllables and Syllabification in OT; Module id Lings_P5_M25	30 minutes	Available
3.	Prof. Shyamal Das	Advanced Phonology. Module id Lings_P5_M26. Module title: Phonological Processes and OT	30 minutes	Available The modules can be accessed by typing by "Linguistics EPG Pathshala INFLIBNET" on Google

6. C. Interaction with Industry/ NGO/ Govt. Organization: (For Faculties): NIL

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number.)
1.	Prof. Ashes Gupta	Dept. of Tourism, Govt. of Tripura and NitiAyog at PragnaBhavan, Agartala 2-4 November 2018	Tripura Tourism	No. Invited as Resource Person and Speaker in the ChintanShibir on <i>Promoting Tourism in Tripura - evolving a new road map for Tripura</i>	-	-

6. D. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Ashes Gupta	North East Writers' Forum (Newf)	Executive Member

6. E. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr Chaitali Gorai	'Naitalism: Gandhi's Vision of Education and Present SEnario – Advanced Teaching and Research Methods'	FDC, Tripura University	21 Days	08.01.2019 – 28.01.2019

7. Major thrust area of research:

- i. Eastern and Western traditions of Mysticism in Literature,
- ii. Teaching of English Language and Literature in Classrooms of Tripura: Pedagogical Innovations
- iii. Experimentation with bilingual and multilingual interaction in the classroom

8. New initiatives/Innovations:

- i. Intends to offer course preliminary course in teaching German language provided a resource person is available.

9. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	05	01	06	02	01	-	-	01	-	02	-	-	-	-	-
SLET	01	-	-	01	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination;**Students Opting for Higher Studies Without Examination.

10. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Dr. Arpita Goswami	F	OBC	KITS	Asst. Professor	-	-

11. Any other achievements:

- i. Prof. Shyamal Das has been appointed as an expert for selection committee and related academic activities in a Central University in India; formal appointment letter is awaited.
- ii. Prof. Shyamal Das has so far evaluated 38 doctoral dissertations from universities like Jawaharlal Nehru University, English and Foreign Languages University (Hyderabad), Calcutta University (Kolkata), Kalyani University (West Bengal), Guwahati University, Pondicherry University. More are awaited including one from Dhaka University, Bangladesh.
- iii. Prof. Shyamal Das also evaluated three M.Phil. dissertations: two from EFL-U and one from JNU.

DEPARTMENT OF FINE ARTS

Head of the Department : Sri. Mukulendu Pathak
Year of Establishment : 2009
Programmes on offer : MFA (Painting), MFA (Sculpture), Ph.D.
Intake capacity : MFA (Painting)-16, MFA (Sculpture)-10, Ph.D.-on availability

Major achievements/ Vision of the Department (300 words):

The Department of Fine Arts was established in the year 2009 with a vision of giving the students of fine arts a scope of higher study and research in the north eastern region of India. At present, it is developed as one of the important centre to study fine arts in NER and getting students from most of the NER states and also from other states like West Bengal & Bihar. The department is offering the degree MFA (Master in Fine Arts) in Modeling & Sculpture and Drawing & Painting. It is also running PhD program. Faculties of this department have research projects from different funding agencies. Faculty members are participating regularly in different national & international exhibitions, workshops, seminars etc.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D. Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Rajesh Bhowmik	MFA painting Ph.D.	Associate Professor	Full time	Tribal/Folk Arts & Crafts and Design & motifs in textiles	17 years of teaching & 15 years of research	-	06	01	-	02	-
Mr. Mukulendu Pathak	MFA Sculpture	Assistant Professor	Full Time	-	8 years 11 months	-	-	03	-	-	-
Mr. Subrata Dey	MFA Painting	Assistant Professor	Full Time	Anthropomorphic Art in Indian Contemporary Art	8 years 10 month	-	-	02	-	-	-
Mr. Sisir Thapa	MFA Sculpture	Assistant Professor	Full Time	Sculpture, Subjective Landscape	2 years 6 months	-	-	03	-	-	-
Smt. Mandira Dasgupta	MFA History of Art	Guest Faculty	Guest	Art & Architecture of Tripura	06 months	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Sri Subrata Dey	-	Pilak Terracotta Plaques: The Ancient Art of Tripura	International	Online International Interdisciplinary Research Journal	Volume-08 / Issue- 06 / Nov-Dec 2018	Nov 2018	2249-9598	252-257
Sri Subrata Dey	-	Anthropomorphic Forms In Pilak Terracotta Plaques of Tripura	International	Online International Interdisciplinary Research Journal	Volume-08 / Issue- 06 / Nov-Dec 2018	Nov 2018	2249-9598	258-265

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Rajesh Bhowmik	Associate Professor	02	02	-
Sri Subrata Dey	Assistant Professor	01	03	-
Sri Sisir Thapa	Assistant Professor	-	1 Exhibition	-
Smt. Mandira Dasgupta	Guest Teacher	-	1 Workshop and 2 Seminars (All are National)	-
Sri Apu Acharya	Research Scholar	-	1 Workshop and 1 Seminar (All are National)	-

4. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mandira Dasgupta	Influence Of Different Styles On the Selected Architectures of Tripura	Dr. Rajesh Bhowmik	Synopsis submitted
Apu Achaarya	Handloom Weaving among some of the Naga Tribes of Nagaland with special reference on Design, Motifs and Integral features	Dr. Rajesh Bhowmik	Synopsis submitted
Pipasa Das	Dolls and Toys of Tripura – A study of North Eastern region of India in special reference to Tripura	Dr. Rajesh Bhowmik	Synopsis submitted

5. Outreach Footprint of the Department:

5. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
01	Prof. Nissan Hossain, Dean, Faculty of Charukala, Dhaka University, Dhaka, Bangladesh	5- day 19-26 th Aug., 2018	Scenario of Contemporary Art of Bangladesh	Series of Lecture cum Talk	International	38

5. B. Interaction with Industry/ NGO / Govt. Organization :(For Students)

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
Charukala Bhavan, Department of Visual Arts, University of Kalyani, W.B.	01	Charukala Bhavan, Department of Visual Arts, University of Kalyani, West Bengal	Participation in the Inter-University National Painting Workshop at University of Kalyani

5. C. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Rajesh Bhowmik	Indian Anthropological Society	Life Member

5. D. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Mukulendu Pathak	Refresher	FDC, Tripura University	21 days	08.01.2019 to 28.01.2019
Sisir Thapa	Refreshers Course in Fine Arts & Music	University of Lucknow	22 days	10 th Dec to 31 st Dec 2018

6. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Rajesh Bhowmik	-	Indian Council of Historical Research, New Delhi	Royal Paintings of Tripura: A study	2.50	-	2 years

DEPARTMENT OF HINDI

Head of the Department (I/C) : Dr. Milan Rani Jamatia
 Year of Establishment : 31st March, 2006
 Programmes on offer : M.A, Ph.D & PGDT (H)
 Intake capacity : M.A- 25, PGDT (H) - 30

Major achievements/ Vision of the Department (300 words):

The Department of Hindi aims to provide teaching and research facilities in Hindi language & Literature, keeping in view the changing social norms, communication patterns, different social roles of language in our society and fast changing social values in our time. While drawing up the PG, PGDT (H) & Ph.D. Course work Syllabus, sufficient care has been taken to cater to the above needs. It has been kept flexible enough to incorporate various requirements of the students in the context of contemporary society. Special attention is also given to the regional/North Eastern and comprehensive studies of language, literature and culture. In brief the Department of Hindi, TU has following future plans to strengthen itself:

- To build the department into a Highest Centre of research and teaching in Hindi.
- To attract students from different parts of the Country.
- To submit proposal to UGC for the grant of SAP.
- To provide avenues for capacity building to increase employability of the students.
- To open more Specialization.
- To encourage contemporary field for research.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Milan Rani Jamatia	M.A / Ph.D/ NET/ JRF	Assistant Professor	Full Time	Lok Sahitya	15 Years & 06 Months	03	03	-	-	-	-
Dr. Kali Charan Jha	M.A/ M.Phil/ Ph.D/ NET/ JRF	Assistant Professor	Full Time	Modern Hindi Poetry & Hindi Novel	11 Years & 02 Months & 09 days	-	01	02	-	-	-
Dr. Jai Kaushal	M.A/ M.Phil/ Ph.D	Assistant Professor	Full Time	Katha Sahitya, Lok Sahitya	10 Years & 06 Months	01	04	-	-	-	-
Dr. Manoj Kumar Maurya	M.A/ M.Phil/ Ph.D/ NET	Assistant Professor	Full Time	Hindi Katha Sahitya, Hindi Alochana	02 Years & 08 Months	-	-	02	-	-	-

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Dr. Alok Kumar Singh	M.A/Ph.D/NET/JRF	Guest Teacher	Guest	Modern Hindi Poetry	04 Years Approx.	-	-	-	-	-	-
Dr. Anurag Sharma	MA/Ph.D/NET	Guest Teacher	Guest	Modern Poetry	02 Years Approx.	-	-	-	-	-	-
Dr. Digvijay Tiwari	M.A/NET/B.Ed	Guest Teacher	Guest	Katha Sahitya	08 Months Approx	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Books:

Main Author	Co- Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Dr. Milan Rani Jamatia	Dr. Jai Kaushal	Tripura Ke Gorla Lok Geet	National	Aman Prakashan, Kanpur, UP	2018	978-93-8826012-1
Dr. Milan Rani Jamatia	Sri Paddalchan Jamatia	Kokrbai Bokhiri	Local	Directorate of Kokborok & Others Minorities Languages, Govt. of Tripura	2019	-
Dr. Milan Rani Jamatia	-	Saijak Bodo Koklab	Local	TRI, Agartala	2018	978-93-86767-14-4-1

2.2. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Dr. Milan Rani Jamatia	-	Yatra Sansmaran Men Tripura	-	Yatra Sahitya	National	Akhil Bhartiya Sahitya Parishad, Nyas	2018	978-81-935086-6-4	73-77
Dr. Milan Rani Jamatia	-	Tripura Men Hindi Aur Kokborok Ka Itihas	Dr. Kripa Shankar Choubey	Hindi Aur Purvottar	National	Vani Prakashan, Delhi	2018	978-93-87648-50-0	87-94
Dr. Jai Kaushal	-	Patharbaz	Arun Kr Bhagat, Rakesh Kr Yogi	Rashtriya Chetana ki Kahaniyaan	National	NBT, N. delhi	2018	978-81-237-8692-6	123-132

2.3. Full papers published in journals/proceedings of Conference/Seminar/Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Dr. Kali Charan Jha	-	Bhakti Andolan Ke Sandarb Men Vidyapati Aur Kabir Ka Antahprabhaw	National	Sahriday	Varsh-10, Ank-36-37	2018	ISSN-2230-8997	566-571

Dr. Milan Rani Jamatia	Dr. Jai Kaushal	Varishtha Sahityakar Dr. Atul Debbamra ka Sakshatkar	National	Nutanvagdha ra	37	March, 2019	0976-092X	84-86
Dr. Milan Rani Jamatia	-	Janjatiya Samaj evam Sanskriti ke Aaine me Khong Upanyas	National	Nutanvagdha ra	37	March, 2019	0976-092X	25-29
Dr. Jai Kaushal	-	Goriya Lokgeeton ki Visheshtayen	National	Nutanvagdha ra	37	March, 2019	0976-092X	34-38

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Milan Rani Jamatia	Teacher	-	Seminar-06 Workshop-01	-
Dr. Kali Charan Jha	Teacher	Conference-01	Seminar- 02, Workshop 01 Conference-01	-
Dr. Manoj Kumar Maurya	Teacher	-	Conference- 03, Workshop-01	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Kali Charan Jha	Invited Talk	Agartala, Tripura	14-09-2018	ONGC	Rajbhasha Hindi
Dr. Manoj Kumar Maurya	Invited Talk	Sepahijaila, Tripura	28-12-2018	NEEPCO	Rajbhasha Hindi
Dr. Manoj Kumar Maurya	Invited Talk	Agartala, Tripura	28-02-2019	CCRT	Rajbhashanitievnuskis amvaidhaniksthiti
Dr. Manoj Kumar Maurya	Invited Talk	Agartala, Tripura	13-03-2019	CCRT	Rajbhashakaprayogev amsancharan

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Ms. Aarti Sharma	-	-	Yet to be registered
Mr. Pasang Ruku	-	-	Yet to be registered
Mr. Prafull Kumar	-	-	Yet to be registered
Ms. Pooja	-	-	Yet to be registered
Mr. Subhash	-	-	Yet to be registered
Ms. Khrutsulu Dozo	-	-	Yet to be registered
Mr. Om Prakash Jha	-	-	Yet to be registered
Mr. Shiv Kumar	-	-	Yet to be registered
Ms. Arti Kumari	-	-	Yet to be registered
Mr. Vivekanand Yadav	-	-	Yet to be registered
Ms. Trishna Roy	-	-	Yet to be registered

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Mr. Ram Prakash Yadav	-	-	Yet to be registered
Ms. Rinki Kumari	-	-	Yet to be registered
Ms. Madhumita Rai	-	-	Yet to be registered

6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1	18-19 Jan., 2019	02 Days	Rajbhasha Evam Sahitya	Seminar/Conference	National	100
2	5-6 Oct., 2018	02 Days	Nagari lipi sammelan	Conference	National	100
3	06 Sept., 2018	02 hour	Poorvottar Men Hindi ; Dasha Evam Disha	Special Talk	-	36
4	04 Sept., 2018	02 hour	Present Education Scanario and the Responsibility of Teachers	Special Talk	-	40
5	19 Sept., 2018	02 hour	Translation: Dimensions and implications	Talk	-	30
6	20 Sept. 2018	02 hour	Hindi Natak Evm Rangmanch	Special Talk	-	34
7	09 Oct. 2018	02 hour	Prayojanmoolak Hindi	Special Talk	-	17
8	March, 2019	03 Days	Theatre in Education	Workshop	-	25
9	19 March, 2019	02 hour	Linguistic & translation	Talk	-	30
10	01 Apil, 2019	02 hour	Rajbhasha Aur Anuvad	Talk	-	25

6. B. Interaction with Industry/ NGO/ Govt. Organization: (For Faculties)

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number.)
1	Dr. Milan Rani Jamatia & Dr. Jai Kaushal (Both in the Capacity of Script Writer)	Third Eye Art & Craft	Mumbai	No	-	-

6. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Kali Charan Jha	Refresher Course	UGC-HRDC, Ranchi	21 Days	22-11-2018 to 12-12-2018
Dr. Jai Kaushal	3 week Intensive Course on Research Methodology in Translation Studies	CIL, Mysore	21 Days	19-12-2018 to 08-01-2019
Dr. Manoj Kumar Maurya	Orientation Course	UGC,HRDC, JNU, New Delhi	21 Days	23-07-2018 to 17-08-2018

7. Major thrust area of research:

LokSahitya, Samakalin Sahitya, Adivasi Vimarsh, Katha Sahitya, Dalit Sahitya, Modern Hindi Poetry, Hindi Novel, Cinema.

8. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. In Lakhs)	Grant received during the year (Rs. In Lakhs)	Tenure (In years and months)
Dr. Milan Rani Jamatia	-	CCRT, Ministry of Culture, GOI	Kokborok Lok Sahitya Men Abhivyakt Jan Sanskriti	240000/- for Junior Research Fellowship	-	02 Years (30 th June, 2017 / 2017-19)
Dr. Jai Kaushal	-	CCRT, Ministry of Culture, GOI	Mewat Anchal Ke Lokgeeton Ka Sankalan, Vargikaran Evam Adhyayan	240000/- for Junior Research Fellowship	-	02 Years (30 th June, 2017 / 2017-19)

9. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	01	-	01	-	-	-	-	01	-	-	-	-	-	-	-
SLET	-	01	01	-	01	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*-Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

10. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Ms. Sudha Tripathi	F	GEN	Dept. of Hindi	Assistant Professor	Allahabad University	Allahabad University
Mr. Prafull Kumar	M	GEN	Dept. of Hindi	Assistant Professor	BPSC, Patna	BPSC, Patna

11. Scholarship received by the students during the academic year 2018-19:

Number of Students	Name of the Scholarship	Funding Agency	Amount of Scholarship received per Student during 2018-19	Remarks
Ms. Pooja	JRF	UGC	As per UGC Norms	-
Mr. Subhash	JRF	UGC	As per UGC Norms	-

12. Any other achievements:

Many Prominent Personalities like Dr. Kiran Hajarika, Commission Member UGC, Prof. Devendraraj Ankur, Ex-Director, NSD New Delhi and Prof. Kala Joshi, Indore have visited the dept. and appreciated the department of Hindi.

DEPARTMENT OF HISTORY

Head of the Department : Prof. Satyadeo Poddar
Year of Establishment : 1977
Programmes on offer : IMD, MA, Ph.D.
Intake capacity : IMD-20, MA-80, Ph.D. - as per vacancy

Major achievements/ Vision of the Department (300 words):

The Post-graduate classes in History first started in March 1976 in the P. G. Wing of MBB College, Agartala. The Calcutta University Post Graduate Study Centre (CUPG Centre) came into being in 1977, with a single student in the Department of History. In 1987 CUPG centre was converted into Tripura University. At first, the Department of History was known as the Department of Modern History under Calcutta University. Later on, with the establishment of Tripura University on 2nd October, 1987, the Department was renamed as the Department of History with its own syllabus. In 1997, the Department revised its syllabus with Part-I & Part-II system. In 2004, the syllabus was further revised as per UGC guidelines with unit system. And after conversion to Central University, a semester system was introduced in the Department from the academic session 2008. The Department endeavours to organize Seminars / Workshops / Popular lectures etc. The faculty members and research scholars of the department are engaged in various research activities. Students who are particularly interested in teaching and research are encouraged to prepare for UGC- NET exam as well as SLET. The department is planning to apply for the UGC SAP as part of the major research thrust in history to promote research in the department. At present the Department has 6(six) regular Faculty members and 01 (one) non-teaching staff.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Satydaeo Poddar	Ph.D.	Professor	Fulltime	Gandhi, North East India	29	-	05	-	-	-	-
Prof. Sukhendu Debbarma	Ph.D.	Professor	Full Time	Modern India/ History of Northeast India	24	02	01	-	-	-	-
Dr. Monisankar Misra	Ph.D	Assistant Professor	Full Time	History of natural calamities, Modern Tripura	15	-	04	-	-	-	-
Dr. Lincoln Reang	Ph.D	Assistant Professor	Full Time	History of Modern India & Tripura	12	-	01	-	-	-	-

Dr. Roshani Rai	Ph.D.	Assistant Professor	Full Time	History of Modern India: Jawaharlal Nehru & Women Studies	9.6	-	01	-	-	-	-
Dr. Bidisha Dhar	Ph.D	Assistant Professor	Full Time	History of Modern India; specialization: Labour, Gender and Economic History	3.5	-	01	-	-	-	-
Dr. Nishikant Kolge	Ph.D	Assistant Professor	Full Time	On lien							
Smti. Astamika Sinha	MA, SLET	Guest Teacher	Guest	-	-	-	-	-	-	-	-
Sri. Debashish Datta	MA, SLET	Guest Teacher	Guest	-	-	-	-	-	-	-	-
Sri. Soumitra Debbarma	MA, SLET	Guest Teacher	Guest	-	-	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Books:

Main Author	Co-Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Prof. Satyadeo Poddar	-	Exploring Environmental History in North east India	National	Akansha Publications, New Delhi	2019	9788183705424

2.2. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Dr. Bidisha Dhar	-	Kaarigars, Karkhaanas and the art of embroidery	Supurna Banerjee and Nandini Ghosh	Caste and Gender in Contemporary India Power, Privilege And Politics	International	Routledge South Asia Edition	2019	978-0-367-14762-4	68-94

2.3. Full papers published in the proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018-19)	ISBN/ DOI	Page No.
Dr. Lincoln Reang	-	Religion and Cultural Dynamics of the Tribal in Tripura: Issues and Challenges	National	International Journal of Scientific Research and Review	Volume 07, Issue 03	March 2019 (UGC Journal No.: 64650)	2279-543X	pp.2 842-2846

Dr. Lincoln Reang	-	Tripura Tribal Society: Challenges to Identity and Integrity	National	3 RD International Conference on New Horizons in Science, Engineering & managements and Humanities	Conference Proceeding	2019	978-93-87793-82-8	pp.5 06-515
Dr. Lincoln Reang		Status and Rights of Tribal Women in Tripura: Some Observation	National	International Journal of Multidisciplinary Research- Peer Reviewed	Volume 01, Issue XXII	March. 2019	2348-2702	pp.1 3-17
Dr. Bidisha Dhar		Artisans and Technical Education in Lucknow, United provinces: c.1880-1940.	National	Review of Development & Change	Volume XXIII Number 2	July- December , 2018	ISSN 0972-2661	pp.9 3-117.

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. SukhenduDebbarma	Teacher	-	01	-
Dr. MonisankarMisra	Teacher	-	02	-
Dr. Lincoln Reang	Teacher	-	05	-
DebashishDatta	Research Scholar	-	01	-
SmtiAstamikaSinha	Research Scholar	-	01	-
Sri NayemHussain	Research Scholar	-	02	-
Sri DeepayanChakraborty	Research Scholar	-	01	-
Sri SubhashDebnath	Research Scholar	-	01	-
Sri SoumitraDebbarma	Research Scholar	-	01	-
Smti Esther Rengsi	Research Scholar	-	01	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Prof. Sukhendu Debbarma	-	Tripura University	April-24-26,2019	Department of Economics, TU	Ethnicity and Social Exclusion: The North East Perspective
Dr. Monisankar Misra	Invited lecture	FDC, TU	September, 2018	FDC, TU	Research Methodology
Prof. Satyadeo Poddar	Invited lecture	Department of Public Administration, Maharaja Bir Bikram University, Agartala, Tripura	25 th and 26 th of April,2019	ICSSR, North Eastern Regional Centre, NEHU Campus, Shillong	Mahatma Gandhi: Swaraj and Democracy in the 21 st Century

Prof. Satyadeo Poddar	Invited lecture	Department of History, Jagannath university, Dhaka	15 th – 16 th March, 2019	Department of History, Jagannath university, Dhaka	Society and Economy of Tripura during colonial period.
Prof. Satyadeo Poddar	Invited lecture	FDC, Tripura University	13 th March- 11 th March, 2018	FDC, Tripura University	Assessment and Accreditation of Educational Institutions: Role of Teacher

5. Outreach Footprint of the Department:

5. A. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Satyadeo Poddar	North East India History Association	Permanent
Prof. Sukhendu Debbarma	North East India History Association	Permanent
Dr. Monisankar Misra	North East India History Association	Permanent
Dr. Lincoln Reang	North East India History Association	Permanent

5. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Roshani Rai	Naitalim: Gandhi's Vision of Education and present Scenario-Advanced Teaching and Research Methods"	Tripura University	21 days	8 th January- 28 th January, 2019.
Dr. Bidisha Dhar	Naitalim: Gandhi's Vision of Education and present Scenario-Advanced Teaching and Research Methods"	Tripura University	21 days	8 th January- 28 th January, 2019.
Dr. Lincoln Reang	Refresher Course on 'ICT: Improving Quality of Higher Education and Innovation on Higher Education'	Faculty Development Centre, Tripura University, Suryamaninagar	15 Days	1 st -15 th March' 2019
Dr. Monisankar Misra	Refresher Course on 'ICT: Improving Quality of Higher Education and Innovation on Higher Education'	Faculty Development Centre, Tripura University, Suryamaninagar	15 Days	1 st -15 th March' 2019

6. Major thrust area of research:

History of Tripura, Gandhi and National Movement, State formation, Students Movement in Tripura, History of North-East India, History of Disasters

7. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Lincoln Reang	-	Tribal Research & Cultural Institute (TR & CI), Govt. of Tripura	Evaluation Study on Safe Drinking water, Sanitation & Educational Schemes implemented by TRP & PVTG Directorate in Tripura.	4.0	4.0	Completed and Submitted in March 2019

DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Head of the Department : Dr. Indraneel Bhowmik
Year of Establishment : 2009
Programmes on offer : 1. MA in Journalism and Mass Communication,
 2. IMD in Journalism and Mass Communication
 3. PhD in Journalism and Mass Communication
Intake capacity : MA-20, IMD-10, Ph.D.-Depends on Vacancy

Major achievements/ Vision of the Department (300 words):

The Department emphasizes research and documentation of Art and Culture of the untapped territory of this region both in Print as well as Video Production. A decade of existence may be a small period in the life of an academic department, nevertheless, the Department of Journalism and Mass Communication, Tripura University has been striving to contribute in the domain of knowledge and fill the existing gap in the skilled-trained manpower for the media profession in the State. With our course curriculum, hands-on – experience and exposure to the profession we are sure the relevance of our Department will definitely add to the growing demand in the sunrise sector of media boom in the national scenario. The Department will emerge as a nodal institution in the NE India to tap the creative potentialities of the students and deliver a skill based employability quotient in the fast shrinking job market scenario of the country.

1. Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Deepak Upadhyaya	M.A.in Mass Communication and Journalism, Ph.D in Mass Communication and NET in Mass Communication	Assistant Professor	Full Time	Climate Change Communication, Social Media Addiction	10	01	03	25	-	-	-
Sri Sunil Kalai	M.Sc. in Visual Communication, NET in Mass Communication	Assistant Professor	Full Time	Cinema and Culture	10	-	-	100	-	-	-

2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. B. Diwakar	Technique of film making, On field interactive session on Television Production.	Dept. of Journalism and mass communication, Jamia Millia Islamia University, Delhi

Dr. S.M. Alfarid Hussain	Research Methodology, Television Production, Film Studies	Dept. of Mass Communication, Assam University
Dr. Shridhar and Mr. Kushvinder Singh	Development of Community Radio	Community Radio Expert, Delhi
Prof. K.V. Nagaraj	Research Methodology, Development Communication	Dept. of Mass Communication, Mizoram University
Prof. Bir Bala Aggarwal	Public relation, Media Management, Media law and ethics, Research methodology, Models and Theories of Communication	Dept. of Mass Communication, Himachal Pradesh University (Shimla)
Mrs. Shradda Belesore and Mr. S. Belesore	Govt. Public Relations Practice	PRO, BAMU

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Dr. Deepak Upadhyaya	-	Is Global Warming Round the Corner in India? A Literature Survey of What Media Can Do To Mitigate Global Warming	International	International Journal of Scientific Research and Reviews	7(4)	Oct-Dec 2018	2279-0543 (UGC Listed)	1136-1151
Dr. Deepak Upadhyaya	-	Perception of Trustworthiness of the sources of Information about Climate Change: A study in Tripura	International	RESEARCH REVIEWS: International Journal of Multi-disciplinary	3(11)	November 2018	2455-3085 (UGC Listed) DOI- https://doi.org/10.5281/zenodo.1495105	478-485
Dr. Deepak Upadhyaya	-	Social Media Addiction: A critical look at the evolving patterns of user behaviour and studies thereof	National	Suraj Punj Journal for Multi-disciplinary Research	8(12)	November 2018	2394-2886(UGC Listed) DOI:DOI:16.10089.SPJMR.2018.V8I11.16.3129	1-8
Dr. Deepak Upadhyaya	-	An Explorative Study regarding understanding of the problems associated with climate change among heavy and occasional users of mass media: A study in Agartala, Tripura	International	IAHRW International Journal of Social Sciences Review	6(12)	December 2018	2347-3797(UGC Listed)	2025-2031

Dr. Deepak Upadhyaya	-	Surrogacy: A commentary on the Contemporary Practice	National	Suraj Punj Journal for Mult-disciplinary Research	9(6)	April 2019	2394-2886 (UGC Listed) DOI:10.10089.SPJMR.2018.V9I4.16.3236	116-127
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4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Sri Sunil Kalai	Teacher	National	06	-
Dr. Deepak Upadhyaya	Teacher	National	05	-
Dr. Bhaskar Bhosale	Guest Teacher	National	05	-

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic/Area	Name of Guide	Registered/ Theses submitted/ Awarded
Sri Nirupam Nath	Media and Climate Change	Dr. Deepak Upadhyaya	Course work completed
Smt. Sayantani Roy	Media Literacy	Dr. Deepak Upadhyaya	Course work completed
Smt. Priyanka Deb Burman	New Media Studies and its role among youth	Dr. Deepak Upadhyaya	Course work completed
Smt. Rima Sharma	Women Empowerment	-	Course Work is going on
Sri. Somjit Naha	Media and Climate change	-	Course Work is going on
Sri. Jonmejoy Tamuly	Comic books and little tradition	-	Course Work is going on
Smt. Rochelle Ann Lepcha	The Study on Gaines and folk media of Darjeeling and Nepal	-	Course Work is going on
Sri Azad Ansari	Media and Environment	-	Course Work is going on
Sri Pritam Chakraborty	Social Media and Sub-National Issues	-	Course Work is going on
Sri Chinmoy Acharjee	Role of Print Media in Development of Tripura	-	Course Work is going on

6. Outreach Footprint of the Department: Documentation of folk tales of Tripura.

6. A. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Sri Sunil Kalai	Economic Science Society of Tripura (ESSOT)	Life Member
Sri Sunil Kalai	The Asian Media Information and Communication Center (AMIC), Singapore	Life Member
Dr. Deepak Upadhyaya	Media Wing Rajyoga Education and Research Foundation, Rajasthan	Life Member

6. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Deepak Upadhyaya	Refresher Course entitled "Naitalim: Gandhi's Vision of Education and Present Scenario – Advanced Teaching and Research Methods"	Faculty Development Centre Tripura University	21 Days	08 January to 28 January, 2019

7. Major thrust area of research:

Participatory documentary film production, Communication for social development and changes, New Media. The Department emphasizes research activities and documentation of Art and Culture of the untapped territory of this region both in Print as well as Video Production.

8. New initiatives/Innovations:

- Proposing to start IMD in Journalism and Mass Communication
- Proposing to start Kokborok Film and Cultural Research Centre
- Proposing to start Media and Northeast Studies Centre
- Collaboration with more Industries & Organizations in media sector
- Preparing courses on E-Learning and MOOC for JMC courses

9. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
1	1	-

9. B. Major Instruments available in the Department:

- Canon DSLR(Model: EOS 5D Mark-IV) with Lens(Model:EF:24-105 mm IS II USM)
- GoPro HERO4 4k Action Camera
- Super 5-in1 Collapsible Photo Light Reflector(100 x 150 cm)
- Canon BG-E20 Battery Grip for EOS 5 D Mark IV Camera
- Battery for Camera (Model No- BM Premium 2 LP-E6 LP E6N) Charger for Canon Camera EOS 5D, Mark IV.
- 256 GB CF Card
- Manfrotto Tripod(Model No-MVH502A)
- Lens(Model No-MP-E65mm f/2.81-5 macro)
- Lens(Model No- EF50mm, f/1.2L usm)
- Lens(Model No- EF 180mm, f/3.5 macro usm)
- Video camera smooth slider Dolly rail for DSLR
- Sony Digital HD Video Camera Recorder with (Model- HVR-Z5P) accessories
- I Mac 21.5 inch (Model: MF086)
- Mac Pro (Model: ME 253HN/A)
- Cannon DSLR EOS 7D
- Lens EF -570-300 MM
- Lens 18-135 MM
- Canon EOS 50 D+ Lens EF 14 MM
- Lens EF-570-300 MM
- Sony Camera DCR SD 1000E
- Tripod SLIK OPTO
- Tripod Unit for Camcorder (Manufactured by : Manfrotto, Model: 701HDV, 547B)
- Info Lithium battery for 6 hrs. back up (Manufactured by Sony, Model: NP-F970)
- Memory Recording Unit (Widely available standard CF card is used for HDV, DV CAM, DV file Recording) (Manufactured by: Sony, Model: HVR-MRC1K)

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- Carrying case for Camcorder
- Ahuja 14 Channel Digital Sound Mixer (Model: AMX-1412)
- Ahuja Sound Monitor (Model: SRM 120)
- Ahuja Condenser Microphone (Model: CUM 450)
- Ahuja Dynamic Microphone (Model: PRO 3200)
- Ahuja Omni Directional Microphone (Model: SHM-1000 DR)

10. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Deepak Upadhyaya	-	ICSSR	Digitally Enabled or Digitally Addicted Youths? A study of addiction to social media among the educated youths of Tripura, India	10.00	8.00	2 years (extended)
Dr. Deepak Upadhyaya	-	Women's Studies Centre, Tripura University	Internet Addiction among Women in Tripura: A Study on the User Behaviour with Special Reference to College going students in West Tripura District	1.0	Sanctioned	2 years (extended)

11. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Sri Sunil Kalai	Tribal Research and Cultural Institute, Govt. of Tripura	By way of funding project for documenting selected folk tales of Tripura	2018-19

12. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	03	02	05	01	01	01	-	-	-	01	01	-	-	-	-
SLET	01	-	01	01	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	01	01	-	-	-	-	-	-	-	01	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOHSWE*	07	06	13	07	03	-	-	-	-	-	03	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

13. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Ms. Elizabeth Kalai	F	ST	Information and Cultural Affairs, Dept. Govt. Tripura	Officer	TPSC	Interview
Sri Biswendu Bhattacharjee	M	Gen	Times of India	Correspondent	-	Interview
Sri Chinmoy Acharjee	M	Gen	Dainik Sambad	Correspondent	-	Interview
Sri Kalyan Suklabaidya	M	SC	Daily Desher Katha	Correspondent	-	Interview
Sri Pritam Chakraborty	M	Gen	B.VOC Film and Video Production Course , TU	Technical Assistant	-	Interview
Sri Tanmoy Chakraborty	M	Gen	News 18	Correspondent	-	Interview
Sri Joytirmoy Das	M	Gen	Govt. of Tripura	Auditor, AG Office	-	Interview
Mrs. Sangeeta Purkayastha	F	Gen	Tripurainfoway	Correspondent	-	Interview
Mr. Joel Darlong	M	ST	Holy Cross College, Agartala	Teacher	-	Interview
Sri Abhijit Nath	M	OBC	Tripura Observer	Correspondent	-	Interview
Ms. Moumita Gope	F	SC	NRHM	Sub divisional Media Expert	-	Interview
Ms. Nandita Bhattacharjee	F	Gen	AGMC Project	Project Fellow	-	Interview
Ms. Amrita Chakraborty	F	Gen	Tripura Natural Gas Company Ltd	PR Executive	-	Interview
Sri Nabendu Bhattacharjee	M	Gen	Syandan Patrika	Correspondent	-	Interview
Sri Deepak Debbarma	M	Gen	Doordarshan Kendra Agartala	News Reader	-	Interview
Sri Sanjay Chettry	M	ST	Khumliwang College	Guest Teacher	-	Interview
Sri Swagata Bhattacharjee	F	Gen	Shristee Tripura	Anchor	-	Interview
Ms. Anita Arya	F	SC	Govind Ballabh Pant University of Agriculture and Technology	Editor	-	Interview
Sri Antara Dutta	F	Gen	All India Radio, Agartala	Radio Jockey	-	Interview
Sri Nirupam Nath	M	Gen	JMC Dept., TU	Guest Faculty	-	Interview
Sri Sujit Debnath	M	OBC	Govt. of Tripura	Teacher	-	Interview
Sri Jayanta Das	M	OBC	Govt. of Tripura	Teacher	-	Interview
Sri Bablu Das	M	OBC	Govt. of Tripura	Teacher	-	Interview
Ms. Sutapa Guha	F	Gen	Headlines Tripura	Anchor and News Reader	-	Interview
Mr. Debraj Deb	M	Gen	Indian Express	Correspondent from Tripura	-	Interview
Ms. Sainy Roy	F	SC	Tripura Natural Gas Company Ltd	PR Executive	-	Interview

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Ms. Moutushi Chakraborty	F	Gen	Headlines Tripura	Correspondent	-	Interview
Ms. Saslang Jamatia	F	ST	Selected for Undergoing Civil Services Examinations by Tribal Research and Cultural Institute in Delhi	Trainee	-	Interview
Ms. Moutushi Das	F	SC	Tripura Natural Gas Company Ltd	PR Executive	-	Interview
Mr. Somjit Naha	M	Gen	THE TNT MAGAZINE	Reporter		Interview
Mr. Tanmoy Charkaborty	M	Gen	PB 24 News Channel	Reporter		Interview
Rima Sharma	F	Gen	JMC dept. TU	Guest Faculty		Interview
Debashree Dey	F	Gen	Holy Cross School	Teacher		Interview
Sangita Baidya	F	Gen	National Health Mission, Tripura	Media Expert		Interview
Ram Kumar Dhar	M	Gen	Amity University, Jaipur	Asst. Prof		Interview

DEPARTMENT OF KOKBOROK

Head of the Department (I/C) : Prof. Sukhendu Debbarma
 Year of Establishment : 2015
 Programmes on offer : MA, Ph.D.
 Intake capacity : 60

Major achievements/ Vision of the Department (300 words):

The Department of Kokborok started from the session 2015-16. The vision of the Department is to take up research on Kokborok language and literature and to document endangered languages of Tripura. The languages and literatures of other tribal languages of Tripura will also be given thrust. At the same time to do comparative research on Kokborok and sister languages such as Bodo, Garo, Dimasa, Rabha, Tiwa etc. The Department has started PhD programme from the session 2018-2019. The Department will initiate Departmental literary Journal. The Department has a plan to organize seminars, workshops, symposiums and to conduct orientation programme for Kokborok teachers of schools and colleges. The Department has a vision to start collaborative research with many institutions and organizations such as CIIL, TRI, UGC etc. The students are encouraged and motivated to carry out research on Kokborok language, literature etc.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/Research / job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Mrs. Khumtiya Debbarma	MA-Hindi, SLET	Assistant Professor	Fulltime	Premchand/ Kokborok Literature	12 years 10 months	-	-	35	-	-	-
Dr. Samir Debbarma	MA- Linguistics, UGC-NET, PhD	Assistant Professor	Fulltime	Tibeto-Burman Languages, Language Documentation and Description	3 years 11 months	-	-	38	-	-	-
Sri Nanda Kumar	-	Guest Teacher	Guest	Drama, Novel and Poetry	3 years 6 months	-	-	45	-	-	-
Smt. Victo Debbarma	MA- Education, SLET, PG Diploma in Kokborok	Guest Teacher	Guest	Novel, Poetry and Short Story	2 years	-	-	-	-	-	-
Dr. Biman Debbarma	MA-English, Linguistics, PG Diploma in Kokborok, PhD in Linguistics	Linguistic Officer	Deputed to the Department to assist teaching	Dialectology, Syntax and Semantics	3 years 10 months	-	-	47	-	-	-

2. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Samir Debbarma	Teacher	52 International Conferences on Sino-Tibetan Language & Linguistics, 24-26 June, 2019, The University of Sydney, Australia.	-	-
Dr. Samir Debbarma	Teacher	25 Himalayan Language Symposium, 28-29 June, 2019, The University of Sydney, Australia.	-	-

3. Outreach Footprint of the Department:

3. A. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Samir Debbarma	Dravidian Linguistics Association	Life Membership
Dr. Samir Debbarma	Linguistic Society of India	Life Membership

3. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Smt. Khumtiya Debbarma	Refresher Course Entitled "Naitalim: Gandhi's Vision of Education and Present Scenario – Advanced Teaching and Research Methods"	Tripura University, Suryamaninagar	21 days	08/01/2019-28/01/2019

4. Scholarship received by the students during the academic year 2018-19:

Number of Students	Name of the Scholarship	Funding Agency	Amount of Scholarship received per Student during 2018-19	Remarks
115	Post Metric	Tribal Welfare Department, Govt. of Tripura	10, 100	

DEPARTMENT OF LAW

Head of the Department	: Dr. Brij Mohan Pandey
Year of Establishment	: 2011
Programmes on offer	: LL.M (One year)
Intake capacity	: 15

Major achievements/ Vision of the Department (300 words):

The Department of Law was established in the year 2011. Initially the department started 2-year programme in the year 2011. The pedagogical practice and dynamic course curriculum at the department has evolved over time by the confluence of different modern approaches backed by state –of – the – art technology infrastructure. At the Department of Law, students not only learn through classroom teaching but also through case-based learning, industry-academia interactions, research activities and dissertation. We are committed to train each student as top jurist through the fine blending of theory and practice by our experienced faculty members and industry mentors thereby enriching life each day. Our faculties are involved in ‘cutting edge research’. They have been organizing seminars, conferences, and legal workshops which are a constant source of practice skill to our students. The holistic involvement of faculties across so many relevant areas is beneficial for imbibing legal and professional knowledge to our students.

The objectives of the department are to promote legal knowledge and to make law and legal process an efficient instrument of social change and advancement. To advance professional education and also to provide orientation and training to judicial officers and others who are involved in the administration of Justice. In keeping pace with the change in legal education the department of Law has introduced one-year LL.M programme the year 2017. Our student has been selected in Judiciary, government jobs like Asst. Prof, and Net/JRF

1. Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Brij Mohan Pandey	Ph.D	Asst. Prof	Full time	Trade Law	10 years	-	-	50	-	-	-
Ms Maitreyee Chakraborty	LL.M	Asst. Prof	On Lien Vacancy	Food Safety	6 years	-	-	-	-	-	-
Dr. Ankur Sarkar	Ph.D	Guest Faculty	Guest Faculty	Labour Law	4 years	-	-	05	-	-	-

2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/ lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof R K Singh	Changing dynamics of family law	University of Lucknow
Prof Manoj Kumar Sinha	Law and Justice in globalized era	ILI New Delhi
Prof C P Singh	New Company Law and its Ramifications	University of Lucknow

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Books:

Main Author	Co-Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Dr Brij Mohan Pandey	-	Understanding Trade Law through Judgement	National	Advalorem	2019	2348-5485
Dr Brij Mohan Pandey	-	Constitutional Mandate for Common Market	International	Remarking	2018	2394-0344

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Brij Mohan Pandey	Teacher	2	5	-
Dr Ankur Sarkar	Guest Teacher	1	3	-
Ms. Maitreyee Chakraborty	Teacher	-	-	1

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Brij Mohan Pandey	Visiting Faculty	Lucknow	4 th Sept-12 th Sept 2018	Dr Sakuntala Misra Rehabilitation University, Lucknow	International Trade Law
Dr. Brij Mohan Pandey	Invited Talks	Agartala	03 rd Jan 2018	BSF	Right to Private defense
Ms. Maitreyee Chakraborty	Invited Talks	Agartala	30 June 2019	Central Institute for women studies	Gender equity: legal protection of rights of women
Dr. Ankur Sarkar	Invited Talks	Tripura University	27 Aug 2018 & 12 th Sept 2018	Women's Study Centre	Women, Law and Rights, Political Rights of women and contemporary issues
Dr. Ankur Sarkar	Invited Talks	Bargash, Odisha	03 Jan 2019	KACCM	Sustainable Development through cooperatives

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Ms Kumtiya Debbarma	Land Acquisition Laws - Land Rights of Indigenous People (with special reference to State of Tripura)	Dr. Praveen Mishra	Awarded
Papri Debbarma	Trips Agreement and Transfer of Environmentally sound Technologies: Implications for Developing Countries.	Dr. Prabhat Kumar Saha	Registered
Jayanta Dhar	Human Right Perspective of Surrogacy Arrangements: A Critical Study	Dr. Praveen Mishra	Submitted

Bandita Sengupta	Local Working Requirement under the Trips Agreement: Implications for Developing Countries	Dr. Prabhat Kumar Saha	Registered
Amal Debnath	Constraints in the Criminal Investigation and Evidencing of Fire Arm Injuries: A Study	Dr. Praveen Mishra	Submitted

7. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	01	-	-	-	-	-	-	-
Others (TJS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

8. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Susmita Das	F	SC	LAW	Judicial officer	High Court of Tripura	Tripura Judicial Service Examination 2019

DEPARTMENT OF LINGUISTICS AND TRIBAL LANGUAGES

Head of the Department : Prof. Sukhendu Debbarma
 Year of Establishment : 2016
 Programmes on offer : M.A & Ph .D
 Intake capacity : 20

Major achievements/ Vision of the Department (300 words):

The Department imparts knowledge of contemporary theories and methods of Linguistics to students and promotes research on languages of India with special reference to tribal languages. Topics of teaching include traditional areas of linguistics, languages of South-Asian families with special focus on Tibeto-Burman family, and endangered languages. Areas of research include historical linguistics, languages of Dravidian and Tibeto-Burman families, phonology, morphology, semantics, sociolinguistics, syntax, and translation. The department is actively engaged in research, field work and language documentation related to languages of Bodo-Garo-Koch and Kuki-Chin-Naga subgroups of Tibeto-Burman language family.

1. Faculty Members :

Name	Qualification (M.Phil/ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Khawlsongkim Suantak	Ph.D.	Assistant Professor	Fulltime	Phonetics, Phonology, Morphosyntax, Sociolinguistics, Tibeto-Burman Studies	3	-	1	3	-	-	-
Dr. Sagolsem Indrakumar Singh	Ph.D.	Assistant Professor	Fulltime	Morphology, Morphosyntax, Semantics, Descriptive Linguistics	3	-	-	2	-	-	-
Dr. Niranjani Uppoor	Ph.D.	Assistant Professor	Fulltime	Syntax, Semantics, Dravidian Language	3	-	-	2	-	-	-
Dr. Zam Ngaih Cing	Ph.D.	-	Guest	Phonetics, Phonology, Language Documentation, Descriptive Linguistics, North East Languages	-	-	-	2	-	-	-

Dr. Sulochana Singha	Ph.D.	-	Guest	Phonetics, Phonology, Morphology, semantics, TB studies	-	-	-	2	-	-	-
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2. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Khawlsankim Suantak	Teacher	-	2	-
Adam Molsom	Research Scholar	-	1	-

3. Outreach Footprint of the Department:

3. A. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Khawlsankim Suantak	Linguistics Society of India	Life Member
Dr. Sagolsem Indrakumar Singh	Dravidian Linguistics Association	Life Member
Dr. Sagolsem Indrakumar Singh	Linguistics Society of India	Life Member

3. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Khawlsankim Suantak	Refresher Course	Tripura University	21 days	7 th to 28 th January 2019
Dr. Sagolsem Indrakumar Singh	Refresher Course	Tripura University	15 days	1 st to 15 th March 2019
Dr. Niranjana Uppoor	Refresher Course	Tripura University	21 days	7 th to 28 th January 2019

DEPARTMENT OF MUSIC

Head of the Department : Dr. Rabindra Bharali
 Year of Establishment : 2009
 Programmes on offer : M.A. in Music (Vocal),
 M.A. in Music (Dance/ Kathak) and Ph.D.
 Intake capacity : 40

Major achievements/ Vision of the Department (300 words):

The Department of Music is the only department in the entire NER of India which is offering P.G degrees in Music (Vocal) and Dance (Kathak) . The department is connected to most of the prestigious Institutions of the country such as Delhi University, Benaras Hindu University, Rabindra Bharati University, Punjab University, Indira Kala Sangeet Biswavidyalaya etc in various areas of academics. The department strives to provide conducive atmosphere to both the performing artists and the researchers in Music. Workshops are regularly being held by some eminent artists and senior Professors of Music to impart advanced knowledge of Music to the students. The Department of Music, Tripura University will very soon be seen in the national cultural and Academic map with flying colours.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Rabindra Bharali	M.Phil., Ph.D.	Asst. Prof.	Full time	Hindustani Classical Music, Music of North East India	14	-	05	-	-	-	-
Dr Utpal Biswas	Ph.D.	Asst Prof.	Full Time	Hindustani Classical Music, Music of North East India	09	-	05	-	-	-	-
Dr. Ajay Kumar Savane	Ph.D.	Asst. Prof.	Full Time	Indian Classical Dance	07	-	-	-	-	-	-
Dr. Debjyoti Laskar	M.Phil, Ph.D.	Guest Lecturer	Guest	Indian Classical Dance	-	-	-	-	-	-	-
Sampa Roy	MA	Guest Lecturer	Guest	-	-	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Books:

Main Author	Co-Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Debashree Deb	-	Impact of Tusu in human social life.	National	Banglar Puratattva Gabeshana Kendra, Kolkata	-	978-81-939021-3-4
Alok Acharjee (Research Scholar).	-	The Origin of Khyal Gayan Shaily and the Propagating of Agra Gharanas Gayaki Style through Ustad Sharafat Hussain Khan.	National	Banglar Puratattva Gabeshana Kendra, Kolkata.	-	978-81-939021-3-4
Anirban Biswas. (Research Scholar)	-	The Historical Perspective of The Evolution of Violin.	National.	Banglar Puratattva Gabeshana Kendra, Kol.	-	978-81-939021-3-4

2.2. Full papers published in the proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	National/ International	Name of the Journal/ Magazine	Volume	Year (2018-19)	ISBN/ DOI	Page No.
Dr. Ajay Kumar Savane	-	Kathak Nritya mein Navin avang samakalin prayog	National	Rellevance of performing and visual arts in contemporary society	-	-	978-81-939778-0-4	-

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Alok Acharjee.	Research Scholar	-	01	-
Anirban Biswas.	Research Scholar	-	01	-
Mahua Roy.	Research Scholar	01	-	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Rabindra Bharali.	Invited Talks, Conducted workshop	Itanagar, Arunachal Pradesh.	17.09.2018 to 21.09.2018	Rajiv Gandhi University, Itanagar and Sangeet Natak Academy, New Delhi.	Hindustani Classical Music.
Dr. Rabindra Bharali	Invited Talks	Agartala.	07.03.2019 to 08.03.2019	Bhavans Tripura College of Teacher Education.	Fundamental aspects of Hindustani Classical Music.

5. Outreach Footprint of the Department:

5. A. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Rabindra Bharali	Refresher Course	Tripura University	21 days	08.01.2019 to 28.01.2019

6. Major thrust area of research:

Hindustani Classical Music, Comparative Musicology, ethnomusicology and Music of Northeast India.

7. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	01	-	01	01	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

8. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/Dept.	Designation	Examination Body	Name of the Examination
Tama Debnath	F	OBC	Bhavans Tripura College of Teacher Education.	Asstt. Prof.	-	Interview

DEPARTMENT OF PHILOSOPHY

Head of the Department : Dr. Mohan Debbarma
Year of Establishment : 1994
Programmes on offer : IMD, M.A. & Ph.D.
Intake capacity : 95 (MA 80 + IMD 15)

Major achievements / Vision of the Department (300 words):

The Department has arranged and organized seminars, symposiums, lectures, workshops etc. Every year as part of Teachers Day program this Department has been organizing and arranging seminars, discussions, lecture programs etc. since its inception. In 2016, the Department of Philosophy had introduced a Discussion Forum named Peer Group Academia to inculcate/introduce/include academic engagements among students, research scholars and faculties of the University. This Department also started celebrating World Philosophy Day in the month of November to observe the birthday of great Philosopher Socrates. The Department in its long term vision is planning to initiate UGC Special Assistance Programme (SAP). The Department is also going to continue its journal named "PRATYAYA" in the coming times.

1. Faculty members: 10 (ten)

Name	Qualification (MPhil/Ph.D)	Designation	Full time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	Hi-Index
						Awarded	Existing	Guided	Existing		
Dr. Mohan Debbarma	M.A. Ph.D	Associate Professor	Full Time	Philosophy of Culture and Religion Western Philosophy	22	02	06	-	-	-	-
Dr. Bimal Ch. Pal	M.A. Ph.D	Asst. Professor (Stage – III)	Full Time	Ethics	14	02	04	-	-	-	-
Dr. Arup Jyoti Sarma	M.A. Ph. D	Asst. Professor (Stage –II)	Full Time	Ethics, Western Philosophy	09	01	03	-	-	-	-
Dr. Bhupesh Debbarma	M.A. Ph. D	Asst. Professor	Full Time	Philosophy of Culture and Religion	09	-	01	-	-	-	-
Dr. Sindhu Poudyal	M.A. Ph.D	Asst. Professor	Full Time	Contemporary Western Philosophy	06	-	-	-	-	-	-
Dr. A.K. Mohanty*	M.A Ph.D D.Lit	Former Head and Professor	Contract/ Adjunct faculty	Ethics, Western Philosophy and Indian Philosophy	-	-	-	-	-	-	-

Dr. Pranay Dey	M.A Ph. D	Guest Teacher	Guest Teacher	IMD	06	-	-	-	-	-	-
Dr. Sujit Debnath	M.A	"	Guest Teacher	IMD and PG	06	-	-	-	-	-	-
Mr. Biswajit Debnath	M.A	"	Guest Teacher	IMD	06	-	-	-	-	-	-
Mrs. Rakhi Sutradhar	M.A	"	Guest Teacher	IMD	06	-	-	-	-	-	-

*Prof. Aditya Kumar Mohanty: Adjunct Faculty of the Department of Philosophy, Tripura University, w.e.f. Jan. 2018.

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/Peer reviewed/referred only: Nil

2.1. Books:

Main Author	Co-Author	Title	Local/ National/ International	Publishers	Year (2018- 19)	ISBN
Dr. Bimal Ch. Pal	-	The Social Philosophy of Radhakrishnan	National	Eastern Book House	2018	978-93-86302-311
Dr. A.K. Mohanty	-	The Great Advent (Biography of Shrii Shrii Ananda Murti)	National	RAWA Academy in association with Elite Publications, Bhubneswar	2018	818553181 - 1

2.2. Book Chapters:

All Authors	Title of the Chapter	Book Editors	Name of the Book	Publishers	Year (2018- 19)	ISBN	Page No.
Dr. Arup Jyoti Sarma	The Embodied Subject and the Goal of History	Rashmi Rekha Saikia and Shyamolima Saikia	Perspectives on Literature and Philosophy	Authors Press, New Delhi	2018	978-93-86722-90-4	111-121
Dr. Arup Jyoti Sarma	Radical Evil and the Need for An Ethical Community: Kantian Perspective	B. Bhattacharya and T. Kalita	Issues in Philosophy: East and West	Department of Philosophy, KKHSOU, Guwahati	2019	978-93-87940-994	183-95

2.3. Full papers published in the proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018- 19)	ISBN/ DOI	Page No.
Arup Jyoti Sarma	-	Advaita Vedanta on the Nature of the World	International	Vedic Traditions for Education and Learning	-	2019	978-0-9962283-5-0	499-505

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Students/ Research Scholars	No of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Mohan Debbarma	Teacher	-	01	04
Dr. Bimal Ch. Pal	Teacher	-	03	04
Dr. Arup Jyoti Sarma	Teacher	01	01	04

Dr. Bhupesh Debbarma	Teacher	-	03	04
Dr. Sindhu Poudyal	Teacher	02	02	04
Prof. A. K. Mohanty	Teacher	01	02	-
Dr. Pranay Deb	Guest Teacher	-	02	04
Dr. Sujit Debnath	Guest Teacher	-	02	04
Mr. Biswajit Debnath	Guest Teacher	-	01	04
Mrs. Rakhi Sutradhar	Guest Teacher	-	-	04

4. Invited Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Place	Date	Organization	Title of Invited talk
Dr. Mohan Debbarma	Dept. of Psychology, Tripura University, Tripura	24 th April, 2019	Department of Psychology, Tripura University	"Different Types of Research" during Ten-day Research Methodology Course
Dr. Sindhu Poudyal	(1) Sanchi University of Buddhist and Indic Studies, Sanchi, MP	17 th & 19th December, 2018	Sanchi University of Buddhist and Indic Studies	"Hermeneutical Analysis of Śākta Tradition with Reference to North East India".
Dr. Sindhu Poudyal	(2) University of South Bihar, Gaya, Bihar	6/3/2019	Department of Sociology, University of South Bihar, Gaya, Bihar	"Epistemological Methods in Indian Philosophy"

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Sujit Debnath	"A Critical Study of the Concept of Alienation with Special Reference to G.W.F Hegel and Karl Marx"	Dr. Arup Jyoti Sarma	Awarded (2 nd Oct., 2018)
Biplab Ch. Das	"Causality and Freedom – The Buddhist Perspective (An Analytical Study)"	Dr. Bimal Ch. Pal	Registration under process
Beroleeka Debbarma	"Eco-Philosophy of the Indigenous People of Tripura – A Socio-Analytical Study"	Dr. Bhupesh Debbarma	Registration under process

6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1	27.08.2018	2 hours	"Tradition of Questioning in Indian and Greek Philosophy"	Talk	-	160
2	25.09.2018	2 hours	The Aesthetic Mysticism of Manipuri Vaishnavism	Talk	-	70
3	21.01.2019	2 hours	"Concept of Welfare"	Talk	-	95
4	20.02.2019	2 hours	"Man and Nature"	Talk	-	95
5	5.04.2019	2 hours	"Synthesis of Empiricism and Rationalism in Kant"	Talk	-	90

6. B. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Mohan Debbarma	Indian Philosophical Congress	Life Membership
Dr. Bimal Chandra Pal	Indian Philosophical Congress	-do-
Dr. Arup Jyoti Sarma	Indian Philosophical Congress	Annual Membership
Dr. Bhupesh Debbarma	Indian Philosophical Congress	Life Membership
Dr. Sindhu Poudyal	Indian Philosophical Congress	Life Membership

6. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Arup Jyoti Sarma	Refresher Course	Faculty Development Centre Tripura University (A Central University)	15 days	1 st March – 15 th March, 2019
	Refresher Course	SWAYAM ARPIT online course	106 days	21 st Nov 2018 – 28 th February 2019
Dr. Bhupesh Debbarma	Refresher Course	Faculty Development Centre Tripura University (A Central University)	15 days	1 st March – 15 th March, 2019
Dr. Sindhu Poudyal	Orientation Course	HRDC, NEHU, Shillong	28 days	4 th – 31 st July, 2018

7. Major thrust area of research:

Indian Philosophy, Western Philosophy, Ethics, Philosophy of Religion and Culture.

8. On-going Research Projects in 2018-19: 1 (one)

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Arup Jyoti Sarma	-	ICPR	Kant's Moral Faith	1.5	0.6	2

9. Awards/ Medals/ Honours[#] (State/ National/ International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Arup Jyoti Sarma	NPTEL Course Topper 'Symbolic Logic'	12/03/2019	IIT Kharagpur	-

[#]In case of sports, inter university, zonal may also be considered.

10. No. of students qualified in various public examinations in the Academic year 2018-19 from the Department: 01

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	01	-	01	01	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

DEPARTMENT OF PHYSICAL EDUCATION

Head of the Department : Dr. Sudip Das
Year of Establishment : 2011
Programmes on offer : M.P.Ed., PhD and Elective Course
Intake capacity : M.P.Ed (40), PhD (16), Elective Course (30)

Major achievements/ Vision of the Department (300 words):

Department of Physical Education focuses on the development of overall personality of student: physical, social, mental, and intellectual. Programs within the department are interdisciplinary by nature and it combines the field's education and social sciences. The department is dedicated to provide a high quality Teacher Education program and career preparation with the idea of excellent teaching which is central to our collective vision.

It also aims to provide academic programs in physical education, health, fitness, training, yoga, outdoor recreation and healthy society to our Country. Our aim is also to include a Research Program, Health/wellness promotion, Leadership training program and certificate programs in coaching, fitness and yoga.

1. Faculty Members:

Name	Qualification (M.Phil./ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Prasanta Kumar Das	M.P.Ed, M.Phil., NET, PhD Diploma in Coaching Basketball	Associate Professor	Full Time	Sports Training, Measurement Evaluation, Exercise Physiology	17	-	05	-	-	-	-
Dr. Sudip Das	M.P.Ed, NET, PhD	Assistant Professor	Full Time	Sports Training, Exercise Physiology, Research	19	-	03	-	-	-	-
Dr. Krishnendu Dhar	M.P.Ed, MPhil, NET, PhD	Assistant Professor	Full Time	Sports Biomechanics, Exercise Physiology	08	-	04	-	-	-	-
Dr. Sanjib Kumar Bhowmik	M.P.Ed, MPhil, NET(JRF), PhD, D.Y.Ed, CCSI	Assistant Professor	Full Time	Health, fitness, Yoga, Sports Psychology	11	01	03	-	-	-	-

2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/ lectures taught in Tripura University	Institution affiliated with now/ previously (if retired)
Prof. Gopal Ch. Saha	"Lecture on Sports Training"	Jadavpur University

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018 -19)	ISSN/ ISBN/ DOI	Page No.
S. Sarma	Krishnendu Dhar (Reference Auth)	Mechanical Analysis on Side Kick of State Level Wushu Players	International	Online International Interdisciplinary Research Journal	Volume -08	2018 (July-Aug)	ISSN 2249-9598	295-298
S. Sarma	Krishnendu Dhar (Reference Auth)	Selected Kinematic Analysis of Side Kick Technique of Elite Wushu Player	International	Journal of Physical Education Research	Volume 5, Issue IV,	2018 December	ISSN: Print-2394 4048, Online -2394 4056	53-57
N.G. Das	Krishnendu Dhar (Reference Auth)	Biomechanical Analysis of Hop in Triple Jump for Indian Elite Triple Jumpers	International	Online International Interdisciplinary Research Journal	Volume -08	2018 (Aug) Special Issue	ISSN 2249-9598	148-151
Dr. B. Ghosh	Krishnendu Dhar (Reference Auth)	Identifying the Factors Influencing the Motor Fitness Performance among State Level Athletes of Siliguri	International	Online International Interdisciplinary Research Journal	Volume -08	2018 (July-Aug)	ISSN 2249-9598	322-325
Kishan Shome	Dr. Sudip Das (Reference Auth)	Nutritional Status of Tribal Students in Tripura	International	The Online International Interdisciplinary Research Journal. Journal no- 46964	Volume -08	July 2018 special issue (02)	ISSN 2249-9598 Impact Factor: 5.81	255-259
Rupali Katoch	Dr. Parsanta Kumar Das (Reference Auth)	Effectiveness of Yoga and Aerobic training on the basis of Vital Capacity and Cardiovascular Endurance of Male Soccer Players of Chandigarh	International	International Journal of Yogic, Human Movement and Sports Sciences	Volume -03	2018	2456-4419	504-508

Amit Dhar	Dr. Prasanta Kr. Das (Reference Auth)	Study of body composition among university level male football players of north-eastern region: A comparative study	International Journal	International Journal of Yogic, Human Movement and Sports Sciences	Volume -04	2019	2456-4419	846-850
Gajendra Bhadkari yaa	Dr. Sudip Das (Reference Auth)	Life Style Assessment between Male and Female Former Sports Person of Tripura - A Comparison	International	The Online International Interdisciplinary Research Journal. Journal no- 46964	Volume -08	2018 (Sept-Oct) Issue	ISSN 2249-9598 Impact Factor: 5.81	258-262

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Sudip Das	Workshop	Tripura University	17 th February	Library Science	"Scope of Physical Education"
Dr. Prasanta Kumar Das	Workshop	Tripura University	18 th February	Library Science	"Micro Gym"

5. Ph.D. Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Sorokhaibam Premananda Singh	"Effect of Psychological Skill Training Program on Selective Psychological Variables and Skill Performance of Soccer Player"	Dr. Sanjib Kumar Bhowmik	Awarded
Kishan Shome	"Assessment of Health Related Physical Fitness and nutritional Status of Tribal Students of Tripura"	Dr. Sudip Das	Thesis Submitted
Siddhartha Sarma	"Biomechanical Analysis of Side Kicking Technique in Wushu"	Dr. Krishnendu Dhar	Thesis Submitted

6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1.	2 nd May to 8 th May 2019	7 days	Workshop on Meditation	Workshop	-	30
2.	14 th June to 20 th June, 2019	7 days	One week orientation program on Yogic Asanas	Workshop	-	40
3.	21 st June 2019	Whole day	Observance of International Day of Yoga	Lecture	-	350

6. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Krishnendu Dhar	International Society of Sports Biomechanics	Member

6. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Sanjib Kumar Bhowmik	Refresher Course	Tripura University	15days	From 1 st March to 15 th March

7. Major thrust area of research:

Physical Fitness, Exercise Physiology, Sports Psychology, Sports Biomechanics, Sports Training and Techniques, Anthropometry, Health and Wellness and Yoga.

8. New initiatives/Innovations:

International level outdoor Synthetic Basketball Courts under construction.

9. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
10	05	05

9. B. Major Instruments available in the Department:

Sl No.	Instruments	Sl No.	Instruments	Sl No.	Instruments
1	Body Composition Analyzer	11	Harpen Skinfold Caliper	21	Stadiometer
2	Lactate Analyzer	12	Back/Leg Dynamometer	22	Metronome
3	Metabolic Analyzer	13	Hand Grip Dynamometer (Analog)	23	Handy cam
4	Peak flow meter	14	Hand Grip Dynamometer (Digital)	24	Digital Still Camera
5	Dry Spirometer	15	Depth Perception apparatus	25	Projector
6	Glucometer	16	Finger Dexterity	26	P.A System
7	Haemometer	17	Mirror Tracer	27	TV LED
8	Automatic Blood Pressure Machine	18	Reaction Time Apparatus	28	Bone Density Caliper
9	Sphygmomanometer	19	Hand Steadiness Apparatus	29	Sliding Caliper
10	Treadmill	20	Memory Drum	30	Spreading Caliper

10. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	04	-	04	-	-	02	-	-	-	02	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

11. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Swmdwn Muchahary	M	ST	Directorate of Sports and youth welfare, Assam	District Sports Officer	APSC	APSC
Sangram Bhattacharjee	M	GEN	NEIGRIHMS	Sports Officer	NEIGRIHMS	NEIGRIHMS
Pankaj Debnath	M	OBC	Rural Development (Govt. of Tripura)	Rural program manager	Rural Development (Govt. of Tripura)	Direct Interview
Sorokhaibam Premananda Singh	M	OBC	Manipur Sports University	Assistant Professor	Manipur Sports University	Direct Interview
Kishan Shome	M	GEN	Bhavans Tripura Teacher Training College	Assistant Professor	Bharatiya Bidhya Bhavan	Direct Interview
Sanjay Sarkar	M	SC	ICFAI University	Assistant Professor	ICFAI University	Direct Interview
Mihir Shil	M	OBC	YAS (Govt. of Tripura)	Sports Officer	TPSC	TPSC
Amit Yadav	M	OBC	YAS (Govt. of Tripura)	Sports Officer	TPSC	TPSC
Ranjana Sinha	F	OBC	ICFAI University	Assistant Professor	ICFAI University	Direct Interview
Purnima Ghosh	F	OBC	Shri Krishna Mission School, Agartala	Physical Education Teacher	Shri Krishna Mission, Agartala	Direct Interview
Ekram Hosain Bhuiya	M	MOBC	RCPE, Panisagar	Physical Instructor	Govt. of Tripura	Direct Interview
Mrinal Ch. Das	M	SC	Youth Affairs & Sports	Physical Instructor	Govt. of Tripura	Direct Interview
Suman Saha	M	GEN	Monfort Higher Secondary School, Tripura	Physical Education Teacher	Monfort Higher Secondary School, Tripura	Direct Interview
Utpal Das	M	SC	Govt. Degree College, Sonamura	Guest Faculty	Govt. Degree College, KVN, Sonamura	Direct Interview
Rupak Barua	M	MOBC	Kendra Vidyalaya, Panisagar	Yoga Teacher (adhoc)	Kendra Vidyalaya, Panisagar	Direct Interview
Jimi Debbarma	F	ST	Kendra Vidyalaya, Shantirbazar	Yoga Teacher (adhoc)	Kendra Vidyalaya, Salbagan	Direct Interview
Manisha Chasa	M	GEN	Kendra Vidyalaya, Kailaswar	Yoga Teacher (adhoc)	Kendra Vidyalaya, Kailashawar	Direct Interview

Prasenjit Debnath	M	OBC	Govt. Degree College, Dharmanagar	Guest Faculty	Govt. Degree College, Dharmanagar	Direct Interview
Sumit Chakraborty	M	GEN	Tinsukia English Academy, Tinsukia, Assam	Physical Education Teacher	Tinsukia English Academy, Tinsukia, Assam	Direct Interview
Jhanabi Gogoi	F	OBC	Dr. Shyma Prasad Mukherjee College of Education	Lecturer of Health and Physical Education	Dr. Shyma Prasad Mukherjee College of Education	Direct Interview
Paritosh Das	M	SC	Kendra Vidyalaya, Ambassa	Physical Education Teacher	Kendra Vidyalaya, Ambassa	Direct Interview
Biren Mahato	M	GEN	TRB of WB	Assistant Teacher	Fershabari Junior Basic Netaji Vidyapith, WB	TET Exam.
L Sailo	M	ST	St. Paul School, Mission Compound, A. D Nagar, Tripura	Physical Education Teacher	St. Paul School, Mission Compound, A. D Nagar, Tripura	Direct Interview
J Sailo	M	ST	St. Paul School, Mission Compound, A. D Nagar, Tripura	Physical Education Teacher	St. Paul School, Mission Compound, A. D Nagar, Tripura	Direct Interview

12. Any other achievements:

- Organized various sporting Events in the session 2018-2019.
- Conducted one week Workshop on Meditation as a part of celebrating of International Day of Yoga from 14th to 20th June, 2019.
- Observance of International Day of Yoga at 21st June 2019.
- Conducted leadership training and adventure camp for M.P.Ed. Second semester students at Guwahati, Assam from 28th May to 4th June 2019.

DEPARTMENT OF POLITICAL SCIENCE

Head of the Department : Dr. Alak Bhattacharya
Year of Establishment : 1994
Programmes on offer : IMD, MA, Ph. D
Intake capacity : MA: 80, IMD: 20

Major achievements/ Vision of the Department (300 words):

The Department was established in 1994. The curriculum of the Masters Degree focuses on the study of Political theory/ thought, Comparative Politics, International Relations, Public Administration, Developmental Studies, Research Methodology, Indian Politics etc. The program is designed to enhance theoretical understanding relating to political processes in the contemporary socio-economic and institutional order and to develop methodological skills. The Department also emphasizes the study of North East India.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D. Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Chandrika Basu Majumder	M.A., M.Phil, Ph.D.	Professor	Full Time	Women's Studies, Human Rights	36	08	08	-	-	-	-
Dr. Kashinath Jena	Ph.D.	Professor	Full Time	Globalization, Intellectual Property Rights	32	04	02	-	-	-	-
Dr. Gautam Chakma	M.A., Ph.D.	Associate Professor	Full Time	Population Displacement in the Context of South Asian Economic and Institutional Order	32	-	05	-	-	-	-
Dr. Alak Bhattacharya	M.A., Ph.D.	Associate Professor	Full Time	Political Thought, Politics and Development	17	06	05	-	-	-	-
Vanlalmuana Darlong	MA, NET	Assistant Professor	Full Time	Public Administration, Development Studies	12	-	-	-	-	-	-
Biplab Debnath	M. Phil.	Assistant Professor	Full Time	International Relations, India's Foreign Policy	09	-	-	-	-	-	-
Dr. Anagha Ingloe	M. Phil, NET	Assistant Professor	Full Time	International Politics, Caste and Religion in Indian Politics	03	-	-	-	-	-	-
Anindya Sarkar	M.A., NET	Assistant Professor	Full Time	Comparative Politics	03	-	-	-	-	-	-

Dr. Mohammed Viquaruddin	Ph.D.	Guest Faculty	Guest Faculty	Political Process, International Relations.	9 Years (Teaching) 7 Years (Research)	-	-	-	-	-	-
Sumon Ali	M.A. NET, SLET	Guest Faculty	Guest Faculty	Indian Politics, Public Administration	04	-	-	-	-	-	-
Dr. Jashim Uddin	Ph.D, NET, SLET	Guest Faculty	Guest Faculty	Constitution of India, Public Administration	02	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Books:

Main Author	Co-Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Dr. Alak Bhattacharya	Sumon Ali	Minority Politics: A Behavioral Study of Tripura	National	Vyasdev Prakashani, Agartala	2018	978-81-909689-8-3
Dr. Alak Bhattacharya	-	The Role of NGOs and Tribal Areas in Tripura	National	Vyasdev Prakashani, Agartala	2018	978-81-909689-9-8

2.2. Full papers published in the proceedings of Journals/ Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018-19)	ISBN/ DOI	Page No.
Ashis Das	Chandrika Basu Majumder	A Study on the Traditional Village Administration of the Mog Community of Tripura	International	NAM Today	Vol. LVXXX, No.08,	October 2018	2347-3193, Regd No. RNI/No-45896/ 87	15-19
Dipikanta Chakraborty	Chandrika Basu Majumder	Emissary Tripura in India-Bangladesh Relations: A Close Discussion from the Perspective of Constructivism	International	Research Guru	12	2018	2349 266X	246-256
Dr. Mohammed Viquaruddin	-	Changing Dimensions of India's Foreign Policy	International	Journal of Political Science and Public Affairs (Journal)	Aug, 2018	2332-076	Dr. Mohammed Viquaruddin	-
		Sino-India Relations: Current Trends	International	International Research Review (Journal)	Jan 2019	2449-6319		

		Foreign Policy under NDA Second Term	International	Asian Review of Social Sciences (Journal)	June 2018	2449-6319		
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3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Chandrika Basu Majumder	Teacher	-	02	02
Dr. Alak Bhattacharya	Teacher	-	01	-
Biplab Debnath	Teacher	03	02	-
Dr. Anagha Ingole	Teacher	01	-	-
Anindya Sarkar	Teacher	-	01	-
Sumon Ali	Teacher	-	04	-
Dr. Mohammad Vigaruddin	Teacher	01	04	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Prof. Chandrika Basu Majumder	Chaired Session	Kamalghat, Agartala	15 th Feb'19	ICFAI University	'From Denizen to Citizen'
Prof. Chandrika Basu Majumder	Acted as a Resource Person in the Scientific Session titled Adolescent Health and teenage pregnancy	North East Zonal Conference of Indian Association of Preventive and Social Medicine	5 th and 6 th October, 2018	Department of Community Medicine, Tripura Medical College	Impact and consequences of Child Marriage
Dr. Alak Bhattacharya	Invited Talk as Special Guest	Santirbazar, Tripura	05.09.2018	57 th Teachers Day Committee, Santirbazar Sub-Division	Teacher's Day
	Invited Lecture as a Special Guest	Udaipur	01.07.2019	Medha Anwasha	Student's Felicitation
	Invited Lecture as Chief Guest	Amarpur, Govt. Degree College	05.04.2019	GDC, Amarpur	SC ST Atrocity Act, 2016
	Invited Lecture as a Recourse Person	Tripura University	08.07.2019	FDC. TU	Issues of Rural Manifesto and Future of India
Vanlalmuana Darlong	Chaired a session	Jana Unnayan Samiti, Agartala	25 th May 2019	Jana Unnayan Samiti (JUST) Tripura	Journal of Dispute: Media Coverage of Conflicts in the Northeast.
Biplab Debnath	Discussant	58 th All India Political Science Conference, CCSU Meerut	29-30 December, 2018	Indian Political Science Association (IPSA)	Glorious Past for a Golden Future

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Ratan Majumder	Child Labour in Tripura : A study of its Causes and Consequences	Chandrika Basu Majumder	Awarded
Mijanur Rehman	The Question of Muslim Development and Politics in Tripura	Dr Alak Bhattacharya	Awarded
Jashim Uddin	Schedule Caste Politics in Tripura	Dr. Alak Bhattacharya	Awarded
Surajit Debnath	Women Empowerment with Special Reference to 498A: A Study in Tripura	Dr. Alak Bhattacharya	Awarded
Ranjan Acharjee	Pattern of Tribal Leadership: A Study in Tripura	Dr. Alak Bhattacharya	Awarded
Satyajit Das	The Changing Socio-Economic and Political Profile of the Mundas in Tripura	Dr. Gautam Chakma	Submitted
Mainul Islam	Student Movement in Tripura: A Case Study of Twipra Students Federation (TFS)	Dr. Gautam Chakma	Submitted
Shyamal Das	The Garo of Northeast India: A Study of their Transition from Primitivism to Modernity	Dr. Alak Bhattacharya	Awarded
Sumon Ali	Minority and Vote Bank Politics	Dr. Alak Bhattacharya	Registered
Debolina Datta	-	-	Course Work Started
Kshetrimayum Myleodee Devi	-	-	Course Work Started
Ashraful Islam	-	-	Course Work Started
David Brahma	-	-	Course Work Started

6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1	25.09.2018	01 Day	The Philosophy of Pt. Deendayal Upadhaya	Panel Discussion	-	150
2	16.11.2018	02 hours	Re-Visiting 70 Years of India-USA Relations	Ministry of External Affairs sponsored Distinguished Lecture Series	-	200

6. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Chandrika Basu Majumder	Indian Association for Women's Studies	25-L-0004
	Governing Council of Rashtriya Madhyamik Shiksha Abhiyan, Rajya Mission, Tripura	Member
Dr Alak Bhattacharya	Indian Political Science Association	Life Member
	West Bengal Political Science Association	Life Member

Biplab Debnath	Indian Political Science Association	Life Member
	International Political Science Association	Global South Member
	International Studies Association	2 Yearly
Dr. Mohammad Viqaruddin	International Association of Academicians, Scholars, Scientist and Engineers (IAASSEE)	Life Member
	Indian Political Science Association	Life Member
	India Public Administration Association (IPAA)	Life Member
	Asian Council of Science Editors (ACSE)	Life Member

6. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Vanlalmuana Darlong	Refresher Course on 'ICT: Improving quality of Higher Education and Innovation on Higher Education'	Tripura University	15 days	1 st to 15 March 2019
Dr. Mohammad Viqaruddin	Refresher Course on Rural Development, Media and Social Change	Tripura University	14 days	1 st – 14 th July, 2019

7. Major thrust area of research:

Public Administration, Indian Politics, Politics in Northeast India, International Relations.

8. Awards/ Medals/ Honours# (State/National/International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Dr. Anagha Ingole	Fulbright- Nehru Post-Doctoral Fellowship Award	22.05.2019	United States India Educational Foundation	-

In case of sports, inter university, zonal may also be considered.

9. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Anindya Sarkar	Centre for the Study of Developing Societies, New Delhi	State and Society Between Elections	2018

10. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	06	-	06	03	-	-	-	02	-	01	-	-	-	02	-
SLET	02	-	02	-	-	-	-	01	-	01	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	02	-	02	01	-	-	-	01	-	-	-	-	-	-	-
Others (TET)	03	04	07	02	02	01	02	-	-	-	-	-	-	01	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

11. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization / Dept.	Designation	Examination Body	Name of the Examination
Mrs. Poulami Chakraborty	F	Gen	Department of Secondary Education	PGT	Department of Secondary Education	TET
Mrs. Mampi Nath	F	OBC	Department of Secondary Education	GT	Department of Secondary Education	TET
Mrs. Piklu Debnath	F	OBC	Department of Secondary Education	GT	Department of Secondary Education	TET
Mr. Piklu Nath	M	OBC	Department of Secondary Education	GT	Department of Secondary Education	TET
Mr. Moinul Hossen	M	Min	Department of Secondary Education	GT	Department of Secondary Education	TET
Mrs. Mukta Bhowmik	F	Gen	Department of Secondary Education	GT	Department of Secondary Education	TET
Mr. Pritwiraj Roy	M	Gen	Department of Secondary Education	GT	Department of Secondary Education	TET
Mr. Bilwamangal Das	M	SC	Public Works Department	Rural Program Managar	Tripura Public Service Commission (TPSC)	TPSC
Mr. Pritam Sarkar	M	GEN	Public Works Department	Block Development Officer	TPSC	TPSC

DEPARTMENT OF PSYCHOLOGY

Head of the Department : Prof. Dr. Nutankumar S. Thingujam, Ph.D.,
Year of Establishment : 2011
Programmes on offer : M.A., M.Phil., Ph.D., Psychology
Intake capacity : Post Graduate: 22 for Master in Psychology and as per UGC Rule for Ph.D.

Major achievements/ Vision of the Department (300 words):

- a) Establishment of Departmental Library
- b) Setting up advanced psychological testing lab
- c) Setting up advanced experimental psychological lab
- d) Establishing computer lab
- e) Production of employable students
- f) Collaboration with reputed foreign and national institutions
- g) International research publication with impact factor
- h) Increase in faculty strength
- i) Establishment of UGC-SAP in near future and
- j) Planning for UGC-Centre of Advanced Study (CAS).

1. Faculty Members :

Name	Qualification (M.Phil/ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Dr. Nutankumar S. Thingujam	PhD	Professor	Full time	Psychology of Emotion	17 years	-	04	02	-	455	11
Dr. Rajesh Ganesan	M.S. (ISA), Ph.D.,	Assistant Professor	Full time	Behaviour Modification	17 years	06	02 Submitted	03	-	07	01
Dr. Anjana Bhattacharjee	Ph.D	Assistant Professor	Full time	Mental health of adolescents and women, Social Psychology, Health Psychology, Positive Psychology, Clinical Psychology	Approx. 12 years	03	03	03	-	63	05
Dr. C. Lalfakzuali	Ph.D.	Assistant Professor	Full time	Social, Clinical and Health Psychology	2 years 3 months	-	04	03	-	-	-

2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Dr. Aparna Ashtaputre	Personality Skills and Development	Dr. Babasaheb Ambedkar Marathwada University.

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Books:

Main Author	Co- Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
C. Lalfakzuali	Zokaitluangi	General Mental Health, Perceived Stress and Well-Being of Mizo Adults Living in Mizoram. Behavioural Scientist	National	Agra Psychological Research Cell	2018	0972-5911
C. Lalfakzuali	Claudius Zonuntluangi Zote	A Study on the Relationship between Alcohol Use and Resilience among Adults	National	School of Social Sciences, MZU	2018	2230 – 956X

3.2. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National / International	Publishers	Year (2018-19)	ISBN	Page No.
Debbarma, R.	Bhattacharjee, A.	Tribal Youth in India: The Scenario of Mental Health and Wellbeing.	Dr. J. Choudhury	Tribal Health		Tribal Research & Cultural Institute, Govt. of Tripura.	2018	-	125-129.
Zokaitluangi	C. Lalfakzuali	Social Maturity and Self-Esteem Among Mizo Adolescents	Lalneihzovi	Gender Equality and Sustainable Development	International	Mittal Publications	-	81-8324 - 908-6.	201-210

3.3. Full papers published in the proceedings of Journals/Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018-19)	ISBN / DOI	Page No.
Zhang, J. W.,	Chen, S., Tomova, T. K*, Bilgin, B*, Thingujam, N. S., Shaban-Azad, H., Razavi, P., & Manukyan, A.	A Compassionate Self Is a True Self? Self-Compassion Promotes Subjective Authenticity	International	Personality and Social Psychology Bulletin. (SAGE) https://doi.org/10.1177/0146167218820914	45	In press, 2019 (January 18, 2019)	[Impact factor: 2.603]	1323 to 1337

Dr. Rajesh Ganesan	Mahuya Deb	Behaviour Technology for enhancing Adjustment among Fresher Female Hostel Students.	International	The International Journal of Indian Psychology	6, (3)	2018-19	-	131 to 141.
Dr. Rajesh Ganesan	Moon Banerjee	Anger Management among the Murder Convicts in Central Prison of Tripura.	International	International Journal of Social Sciences Review.	6, (6)	2018-19	-	1038 to 1043
Bhattacharjee, A.	Debbarma, R	Does Emotional intelligence of adolescents have an effect on their locus of control and adjustment pattern? an exploration	International	International Journal of Social Science Review	6 (10)	2018	ISSN: 234 7-3797	1926-1929
Bhattacharjee, A.	Debbarma, R.	Impact of caring and over protecting parenting style on emotional intelligence and adjustment of school students	National	Journal of Psychosocial Research	13 (1)	2018	ISSN 0973 - 5410	91-100
Bhattacharjee, A	Banerjee, A.	Impact of caregiver's stress on cancer patient's level of anxiety and depression.	National	Indian Journal of Health and Wellbeing,	9(4)	2018	ISSN-p-2229 - 5356	530-533
Bhattacharjee, A.,	Bhattacharjee, N & Debbarma, R.	Personality pattern and quality of life among neurotic patients	National	Indian Journal of Positive Psychology,	9(1)	2018.	ISSN-p-2229 - 9737	139-142

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr, Nutankumar S. Thingujam,	Teacher	01	01	-
Alisha Chettri	Scholar	01	-	-
Dr.Anjana Bhattacharjee	Teacher	02	01	-
Dr. Rebeka Debbarma	Guest Faculty	01	02	-

Sukriti Banda	Scholar	01	-	-
Amrita Banerjee	Scholar	01	-	-
Nabanita Banik	Scholar	01	-	-
Dr. Santanu Ghosh	Scholar	01	-	-
Ivan Das	Scholar	-	01	-

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Prof. N. S. Thingujam	Invited Talk	Management Dept., TU	Feb 2019	TU	Tools in Social Sciences
Dr. Anjana Bhattacharjee	Invited Talk on One day workshop on Counseling of Women Violence Victims	Tripura	5 th May 2019	Seva O Sahayata Parisad (A Local NGO)	How to do counseling among Women violence victims?
Dr. Anjana Bhattacharjee	Invited Talk in Ten days Research Methodology course sponsored by ICSSR	Tripura	28.04.2019	Department of Psychology, Tripura University	Research cases on Correlation Research, Group difference Research and Action Research
Dr. Anjana Bhattacharjee	One day Awareness programme on adolescents	Tripura	16.04.2019	Henry Derozio H.S. School, Agartala	Personality Development & life Skill training
Dr. Anjana Bhattacharjee	Invited Talk in the National Seminar on Prevalence of depression, anxiety and stress among the tribal students of Tripura (Madhyamik Onwards)	Tripura	21 st -22 nd February, 2019.	ICFAI University Tripura	Internet and digital addiction:
Dr. Anjana Bhattacharjee	Invited speech in the State-level workshops on Gender Budgeting and Women Empowerment in Rural Area (4 workshops)	Tripura	02-02-2019 06-02-2019 09-02-2019 14-02-2019	Centre for Rural Studies, Tripura University	Gender Based Violence
Dr. Anjana Bhattacharjee	Invited Talk	Tripura	20.02.2019	Social Welfare & Social Education Department, Govt of Tripura and SIPARD, Agartala	Understanding child's need and Counselling
Dr. Anjana Bhattacharjee	Invited Talk in a programme on Depression: The Silent Killer	Tripura	5 th December 2018	All India Radio, Agartala	Understanding depression and how to combat it
Dr. Anjana Bhattacharjee	Invited Talks in the 5 days Training programme on Household Survey (HHS)	Tripura	7 th and 8 th September 2018	All India Institute of Medical Sciences (AIIMS) and National Institute of Social Defence (NISD) under the Ministry of Social Justice and	Acted as an Operational Master trainer in the training

				Empowerment, Govt. of India	programme on National Survey on the Extend and Pattern of Substance abuse in India
Dr. Anjana Bhattacharjee	Invited Talk in the One day workshop on Juvenile Justice	Tripura	25 th August 2018	Social Welfare & Social Education Department, Govt of Tripura and SIPARD, Agartala	How to maintain child friendly environment?
Dr. Anjana Bhattacharjee	Invited Talk in the One day workshop on the motivational programme for the tribal youths of Tripura	Tripura	18 th August 2018	Tribal Research and Cultural Institute, Govt. of Tripura	Substance Abuse and its Soicio psychological effect among tribal youths of Tripura
Dr. Anjana Bhattacharjee	Invited talk in Three days programme on capacity building of women police officials	Tripura	16 th August 2018	KTDS Singh Police Training Academy	Status of women in contemporary society
Dr. Anjana Bhattacharjee	Delivered Speech on as a special Guest in the State level programme on Mega Mind	Tripura	05 th August 2018	Peanacea	Importance of counseling

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Alisha Chettri	Pride	Prof. N. S. Thingujam	Yet to registered
Shalinta Rai	Forgiveness	Prof. N. S. Thingujam	Yet to registered
Jina Jamatia	Yet to decide	Prof. N. S. Thingujam	Yet to registered
Sudip Jamatia	Yet to decide	Prof. N. S. Thingujam	Yet to registered
Moon Banerjee, Dept of Psychology, Tripura University.	Anger Management among the Male Criminals in Central Prison of Tripura	Dr. Rajesh Ganesan	Awarded
Mahuya Deb, Dept of Psychology, Tripura University.	Management of Adjustment Problems of Fresher Female Student in College or University Hostels	Dr. Rajesh Ganesan	Submitted
Nelson Elias, Dept. of Psychology, Research & Development Centre, Bharathiar University.	Enhancement of Emotional Intelligence and Academic Achievement among School Students	Dr. Rajesh Ganesan	Awarded
Jeena Madhavan, Dept. of Psychology, Research & Development Centre, Bharathiar University.	Management of Insecurity Feelings among Wives of Alcoholics	Dr. Rajesh Ganesan	Awarded
Smaji Tony, Dept. of Psychology, Research & Development Centre, Bharathiar University.	Multiple Intelligence Training and its Impact on the dominant Intelligences and Learning of the Students	Dr. Rajesh Ganesan	Awarded

Jayashree, Dept. of Psychology, Research & Development Centre, Bharathiar University.	Management of Emotional Arousal among Adolescent Girl Students	Dr. Rajesh Ganesan	Awarded
Singh Pankaj Rampal, Dept. of Psychology, Research & Development Centre, Bharathiar University.	Management of Mathematics among High School Students	Dr. Rajesh Ganesan	Awarded
Kulkarni Mukund Bhaskarrao Leela, Dept. of Psychology, Research & Development Centre, Bharathiar University.	Management of English Anxiety among High School Students	Dr. Rajesh Ganesan	Submitted
Amrita Banerjee	Mental Health and Wellbeing of Cancer Patients of Tripura	Dr. Anjana Bhattacharjee	Awarded
Sukriti Banda	Domestic Violence against women in Tripura: A study on their mental health	Dr. Anjana Bhattacharjee	Awarded

7. Outreach Footprint of the Department:

7. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	April 22 to May 1, 2019	10 Days	ICSSR Sponsored Research Methodology Course Course Director: Prof. Nutan Kumar S. Thingujam Course Co-Director: Dr. Lalfakzuali	Workshop	National	44

7. B. Interaction with Industry/ NGO / Govt. Organization:(For Faculties)

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number.)
1	Prof. Nutankumar Thingujam	Modern Psychiatric Hospital, Nasingarh	Narsingarh, Tripura	No	No	Students Did internship there.
2	Dr. Rajesh Ganesan	Modern Psychiatric Hospital, Nasingarh	Narsingarh, Tripura	No	No	Students Did internship there.
3	Dr. Anjana Bhattacharjee	Modern Psychiatric Hospital, Nasingarh	Narsingarh, Tripura	No	No	Students Did internship there.
4	Dr. Anjana Bhattacharjee	Department of Rural Development, Govt. of Tripura (Govt Organisation)	Agartala	No	No	No
5	Dr. Anjana Bhattacharjee	Seva O Sayahata (NGO)	Agartala	No	No	No

6	Dr. Anjana Bhattacharjee	Tribal Research & Cultural Institute, Govt. of Tripura (Govt Organisation)	Agartala	No	No	No
7	Dr. Anjana Bhattacharjee	Directorate of Social welfare and social education, Govt. of Tripura (Govt Organisation)	Agartala	No	No	No
8	Dr. Anjana Bhattacharjee	Henry Derozio H.S. School,	Agartala	No	No	No
9	Dr. C. Lalfakzuali	Modern Psychiatric Hospital, Nasingarh	Narsingarh, Tripura	No	No	Students Did internship there.

7. C. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Professor Nutankumar S. Thingujam	Internal Society for Research on Emotion, USA	Member
Dr. Rajesh Ganesan	Community Psychology Association of India	Life Member & Editorial Consultant
Dr. Anjana Bhattacharjee	Community Psychology Association of India	Executive Member
Dr. Anjana Bhattacharjee	Sivas International	Executive Member

7. D. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Rajesh Ganesan	UGC Sponsored NAITALIM : Gandhi's Vision of education and Present Scenario – Advanced Teaching and Research Methods, conducted by UGC - Faculty Development Centre, Tripura University.	Tripura University.	21 Days	8 th to 28 th January, 2019
Dr Anjana Bhattacharjee	Refresher Course	Tripura University	15 days	1 st to 15 th March, 2019
Dr. C. Lalfakzuali	One- Week National Workshop on Research Methodology	Mizoram University	5 days	7-11 August
Dr. C. Lalfakzuali	Naitalim: Gandhi's Vision of education and Present Scenario – Advanced Teaching and Research Methods	Tripura University	21 days	8-28 January

8. Major thrust area of research:

Psychology of Emotion; Behaviour Technology; Adolescent and Women Mental Health; Psycho-oncology; Social Psychology

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Anjana Bhattacharjee	-	Tribal Research and Cultural Institute, Govt. of Tripura	Organisation of Mega Awareness Camp on Substance Abuse and Addiction: A Curse on Tribal Society	5.0	2.0	On going

Dr. Anjana Bhattacharjee	-	Women Studies Centre, Tripura University	Pregnancy and its associated mental health issues: A study on tribal and non tribal pregnant women of Tripura	1.0	0.6	1 year (Completed)
Dr. Anjana Bhattacharjee	-	Tribal Research and Cultural Institute, Govt. of Tripura	Violence against Tribal Women in Tripura : Causes and Consequences	3.0	0.9	Completed
Dr. C. Lalfakzuali	-	ICSSR	Psychosocial Factors Influencing Alcohol Use Among Mizo Adults: The Neglected Dimension	9.5	4.7	1 year 4 months

10. Awards/Medals/Honours[#] (State/National/International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Dr. C. Lalfakzuali	Best paper award	24/2/2019	SOIOP	-
Dr. C. Lalfakzuali	Best paper award	24/2/2019	SOIOP	-

In case of sports, inter university, zonal may also be considered.

DEPARTMENT OF RURAL STUDIES

Head of the Department : Dr. Arobindo Mahato
 Year of Establishment : 2006
 Programmes on offer : Masters in Rural Studies, Ph.D. in Rural Studies
 Intake capacity : 40

Major achievements/ Vision of the Department (300 words):

Since independence, India has faced many problems and challenges in the process of attaining sustainable socio-economic development. It is a fact that India could tackle some of the major problems, especially of achieving self sufficiency in food production, Indian economy, as we know it today, presents a paradoxical picture of extremes. We might see a rosy picture showing rapid strides in space research, nuclear technologists constituting the third largest in the world after the developed countries, augmenting agricultural and industrial production, etc. On the other extreme, there is persistent poverty, hunger, malnutrition, high rates of illiteracy, growing unemployment, etc. People living in rural areas are economically backward and are deprived of basic facilities like health, education, transportation, communication and amenities like safe drinking water, food, clothing, shelter, etc. As a result most of them are prone to poverty, illiteracy ignorance and ill health. To address the problems of rural area a professional approach is very important against the traditional bureaucratic approach. Professionalism must become an integral part of rural development. In this direction the Tripura University launched the one year Post Graduate Diploma in Rural Development (PGDRD) in 2004, mainly to equip Rural Development Professionals. Subsequently PGDRD programme has been upgraded to a 2-year Master of Rural Management and Development (MRMD) programme in 2006. In 2013 department has started offering Ph. D. Programme, in which many research initiatives has been started. According to UGC guideline in 2017 the nomenclature of department became Rural Studies and the course name is Master in Rural Studies. To cater to the need of the Society, a Bachelors degree (Rural Studies under IMD, TU) has also been started in 2019. In the current year, department has taken up series of research Studies, seminar/workshop and symposiums, such as four workshops each 3 days for Gender Budgeting & Skill Development, 7 day's faculty development course as "Nayee Talim" of education. It is the time to make Rural Development professionals to think globally and to act locally so as to ensure their intervention relevant, appropriate, latest, just and right.

1. Faculty Members:

Name	Qualification (MPhil/ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Arobindo Mahato	Ph.D.	HoD (i/c)	Full time	Corporate Social Responsibility, Good Governance, Cross Border Issues, Rural Livelihood, Entrepreneurship	14	01	03	07	07	03	-

Dr. Samrat Goswami	Ph.D.	Assistant Professor	Full Time	Water Economics, Climate Change, Dynamic Macroeconomics	10	-	04	07	08	02	03
Dr. Barnali Roy	Ph.D.	Guest Teacher	Part time	International trade, Rural Livelihood, Entrepreneurship, Women Empowerment	02	-	-	06	06	-	-
Dr. Jayanta Choudhury	Ph.D.	Assistant Professor	Presently On Deputation to NIRD & PR	Inclusive Rural Development, Micro Finance, Local Self Government, Rural Livelihood	15	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Full papers published in Journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Mrs. Maoumita Suklaboidya Saha	Dr. Samrat Goswami	Perspectives in the Literature of Common Property Resources – A Brief Review	National	Research Journal of Humanities and social Sciences	10 (1)	January – March, 2019	Print: 0975-6795 Online: 2321-5828	253-258
Mr. Manish Sarkar	Dr. Samrat Goswami	Irrigation Infrastructure in India with Special Reference to North East	National	Research Journal of Humanities and social Sciences	10 (2)	April-June, 2019	Print: 0975-6795 Online: 2321-5828	
Mrinal Kanti Deb	-	Impact of MGNREGA on Living Standard of Agricultural Labourers in Tripura: An Empirical Study on Unakoti District	National	Journal of Rural and Industrial Development	7(1)	2019 January	2321-1873 (Print)	33-42
Mrinal Kanti Deb	Dr. Arobindo Mahato	Changing livelihood pattern of tribal farmers in Tripura: A study on Kuki tribes	International	IAHR International Journal of Social Sciences Review	7(2)	2019	2347-3797 (Print)	249-258
Sudipta Das	Dr. Barnali Roy and Dr. Arobindo Mahato	Micro Entrepreneurship for women self reliance: With special reference to rural Tripura	International	-	EPRA wisdom	2019	2348-4101	

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Arobindo Mahato	Assistant Professor	-	5	3
Dr. Barnali Roy	Guest Teacher	-	1	-
Ms. Moumita Suklabaidya Saha	Research Scholar	-	1	1
Mr. Mrinal kanti Deb	Research Scholar	-	1	-
Ms. Sudipta Das	Research Scholar	-	1	-
Ms. Sudipta Das	Research Scholar	-	1	-
Shri Rajib Malakar	Research Scholar	-	2	-
Manish Sarkar	Research Scholar	-	1	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Arobindo Mahato	Invited Talk	Tripura University	1 st January, 4 th January, 8 th January and 12 th January 2019 (4 classes)	Centre for Rural Studies, Department of Rural Studies, Tripura University	Women in Informal Sector
Dr. Arobindo Mahato	Invited Talk	RUDSETI	Dec,2018	Rural Development & Self Employment Training Institute	Rural Entrepreneurship
Dr. Samrat Goswami	Invited Talk	Tripura University	-	Department of Psychology, Tripura University	Introduction to Factor Analysis using R
Dr. Samrat Goswami	Invited Talk	Tripura University	1 st January, 4 th January, 8 th January and 12 th January 2019 (4 classes)	Centre for Rural Studies, Department of Rural Studies, Tripura University	Gender Budgeting – Discussion on Few Important Schemes

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Ms. Saoni Bhattacharjee	-	Dr. Samrat Goswami	Started Course work
Mr. Prasenjit Banik	-	Dr. Arobindo Mahato	Started Course work
Manish Sarkar	Efficiency of Watershed and its Impact on Rural Economy of Tripura	Dr. Samrat Goswami	Registered
Moumita Suklaboidya Saha	Common Property Resources Management and Its Impact on Rural Economy: A Study in Tripura	Dr. Samrat Goswami	Registered
Mrinal kanti Deb	Migration from Bangladesh and it's Impact on Rural Livelihood in North-East India	Dr. Arobindo Mahato	Thesis submitted
Sudipta Das	Institutional support system and it's effectiveness towards development of entrepreneurs in respect of rural tribal women of Tripura	Dr. Arobindo Mahato	Registered

Rajib Malakar	Local Institutions towards Good Governance: With Special Reference to Tripura Tribal Areas Autonomous District Council (TTAADC)	Dr. Arobindo Mahato	Registered. Presently field work is going on.
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6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/Talk	International / National	No. of Participants
01	4 th December to 10 th December 2018.	7 days	Experiential Learning, Nai Talim	Faculty Development Programme	National	20
02	31 st January – 2 nd February 2019	3 days	Gender Budgeting and Women Empowerment in Rural Areas	State Level Workshop	State Level	3
03	4 th – 6 th February, 2019	3 days	Gender Budgeting and Women Empowerment in Rural Areas	State Level Workshop	State Level	3
04	7 th – 9 th February, 2019	3 days	Gender Budgeting and Women Empowerment in Rural Areas	State Level Workshop	State Level	3
05	12 th – 14 th February, 2019	3 days	Gender Budgeting and Women Empowerment in Rural Areas	State Level Workshop	State Level	3

6. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Jayanta Choudhury	Evaluation Partner, Ontario, Canada	General Member
Dr. Jayanta Choudhury	International Forum for Rural Transport and Development (IFRTD), London	Member
Dr. Jayanta Choudhury	Global Forum for Rural Advisory Services (GFRAS), Switzerland.	Member
Mrinal Kanti Deb	North-East Centre for Policy Dialogue	Secretary

6. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Samrat Goswami	Refresher's Course titled "Naitalim: Gandhi's Vision of Education and Present Scenario – Advanced Teaching and Research Methods"	Tripura University Faculty Development Centre	21 Days	08.01.2019 – 28.01.2019
Dr. Jayanta Choudhury	Refresher's Course titled "Naitalim: Gandhi's Vision of Education and Present Scenario – Advanced Teaching and Research Methods"	Tripura University Faculty Development Centre	21 Days	08.01.2019 – 28.01.2019

6. D. Interaction with Industry/ NGO / Govt. Organization :(For Students)

Name of the Department	Number of Industry/ NGO/ Govt. Organization visited	Name of Industry/ NGO/ Govt. Organization visited	Purpose of visit
Rural Studies	Saikat Chowdhury	Voluntary Health Association of Tripura (VHAT)	Internship for 21 days as part of the course curriculum in 3 rd Semester
Rural Studies	Dipak Das	Arkani, Sekercut, Agartala	"
Rural Studies	Rupsikha Bhagwati	Abhoy Mission, Agartala	"
Rural Studies	Lalbiaktluanga Ralte	Young Mizo Association, Jompui Hill, North Tripura	"
Rural Studies	Soma Rani Tripura	Tripura Adivasi Mahila Samity, Agartala	"
Rural Studies	Santa Roy	Samaj Kalyan Samiti, Agartala	"
Rural Studies	Arpan Debnath	Organization for Rural Survival, Udaipur	"
Rural Studies	Pirala Reang	Human Care Mission, Bishramganj	"
Rural Studies	Rita Chakma	Abalamban, Agartala	"
Rural Studies	Lalsutlian kaipeng	Gulaghati Welfare Society, Bishalgarh	"
Rural Studies	Sanjit Debbarma	FRCLC, Gandhigram, Agartala	"
Rural Studies	Sagar Das	Bidya Welfare Society, Agartala	"
Rural Studies	Antara Roy	Red Cross Society, Agartala	"
Rural Studies	Bithika Debbarma	TIRBAC, Gandhigram, Agartala	"
Rural Studies	Sajoti Bhattacharjee	Sathi Welfare Society, South Joynagar	"
Rural Studies	Rabina Singha	Asha Holy Cross, Damdamia, Lembucherra, Agartala	"
Rural Studies	Pankaj Acharjee	Rudseti, Agartala	"
Rural Studies	Bhaban Bhowmik	Tripura Council for Child Welfare	"
Rural Studies	Ankita Paul	Sabalamban, Kemper Bazar, Agartala	"
Rural Studies	Rupa Deb	Sanghadip, Dharmanagar, Tripura	"
Rural Studies	Rosy Jamatia	Karbook R. D. Block	Internship for 15 days as part of the course curriculum in 2 nd Semester
Rural Studies	Baigomoni Molsom	Lefunga R. D. Block	"
Rural Studies	Anjita Reang	Ompi R. D. Block	"
Rural Studies	Ankita Dhar	Muhanpur R. D. Block	"
Rural Studies	Lalhruaitluanga Reang	Laljuri R. D. Block, Dasda	"
Rural Studies	Dhaman Joy Reang	Silachari R. D. Block	"
Rural Studies	Natain Rong Reang	Matabari R. D. Block, Matarbari	"
Rural Studies	Abinash Jamatia	Rajnagar R. D. Block	"
Rural Studies	Biswa Rani Jamatia	Amarpur R. D. Block	"
Rural Studies	Kabita Tripura	Hrishyamukh R. D. Block	"
Rural Studies	Lalsangzuala kaipeng	Belbari R. D. Block	"
Rural Studies	Pramod jamatia	Tepania R. D. Block, Tepania	"
Rural Studies	Rahul Reang	Mungiakami R. D. Block	"
Rural Studies	Surja Rani Debbarma	Jampuijala R. D. Block	"
Rural Studies	Babita Saha	Tepani/ Matarbari R. D. Block	"
Rural Studies	Rima Debbarma	Dolu Bari R. D. Block	"
Rural Studies	Shibani jamatia	Tepani/ Killa R. D. Block	"
Rural Studies	Suham Shil	Charilam R. D. Block	"

Rural Studies	Biswa Kumar jamatia	Ompi/ Amarpur R. D. Block	"
Rural Studies	Niru Mohan Jamatia	Kakraban R. D. Block	"
Rural Studies	Manisha Debbarma	Rupaichari R. D. Block	"
Rural Studies	Saptabeep Roy	Teliamura R. D. Block	"
Rural Studies	Kishan Debnath	Mohanbuk R. D. Block	"
Rural Studies	Abhijit Deb	Khuwai Padmabill R. D. Block	"
Rural Studies	Rathindra Reang	Hezamara R. D. Block	"
Rural Studies	Aparajita Chakraborty	Old Agartala R. D. Block	"
Rural Studies	Pranjoy Reang	Boxa Nagar R. D. Block	"
Rural Studies	Tumchandra Tripura	Julaibari R. D. Block	"
Rural Studies	Krishna Bhakti jamtia	Killa R. D. Block, Killa	"
Rural Studies	Taniya Saha	Jirania R. D. Block	"
Rural Studies	Priya Chowdhury	Bishalgarh R. D. Block	"
Rural Studies	Indira Datta	Belonia Block	"
Rural Studies	Priya Basak	Bokafa R. D. Block	"
Rural Studies	Kanjana Mog	Satchand R. D. Block	"
Rural Studies	Mohini Rani Jamatia	Kalyanpur R. D. Block	"
Rural Studies	Urmita Das	Bamutia R. D. Block	"

7. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Arobindo Mahato		NIRDPI	Time and work study of Panchayat	0.58	-	3 months

8. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/SC/ OBC/MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Bintush Reang	M	ST	NERLP	Project Coordinator	NERLF	Interview
Subankar Deb	M	OBC	Swaniti	Project Coordinator	Swaniti	Interview
Tanmoy Acharjee	M	UR	SIPARD	Research Fellow	SIPARD	Forwarded by Department
Govinda Tripura	M	ST	Dirghakal Digital Marketing (OPC) Pvt. Ltd.	Back Office support	Dirghakal Digital Marketing (OPC) Pvt. Ltd.	Interview
Krishnasree Moduk	F	UR	TU, Sanskrit Dept.	Research Analyst	-	Interview
Titan Saha	M	UR	Medical	Medical Representative	Medical	Interview
Prasenjit Banik	M	UR	MGNCRE	State Programme Coordinator	MGNCRE(MHRD)	Interview
Pravat Choudhury	M	UR	Time & Work Project, NIRD & PR	Research Assistant	Time & Work Project, NIRD & PR	Interview

DEPARTMENT OF SANSKRIT

Head of the Department : Dr. Sipra Ray
 Year of Establishment : 1977
 Programmes on offer : M.A, Ph.D.
 Intake capacity : 80 + 8(EWS)=88

Major achievements/ Vision of the Department (300 words):

The Department of Sanskrit is one of the new departments with which the Centre for Post Graduate Studies in Tripura under the University of Calcutta (C.U.P.G. centre) started functioning in 1977. Cultivation of traditional Sanskrit learning in the princely state of Tripura was in full swing from early times under the royal patronage. With the advent of modern education, Sanskrit has been taught at the undergraduate level in the colleges. The department started teaching Sanskrit in Post Graduate level since 1977. Since its inception the Department of Sanskrit is being run by so many renowned teachers. A number of distinguished guest Lecturers also served the department for a long time. The department with an intake of 80 students offers P.G. Course in Sanskrit in CBCS pattern of syllabus. Research work is also given prime importance in the Department. There is a good number of research scholars working in the department and some visit from outside the institution. Many of them have delivered precious academic lectures. Prof. Ramaranjan Mukherjee, Prof. Dhyanesh Narayan Chakraborty, Prof. Asoke Chatterjee, Prof. Karunasindhu Das, Prof. Nabanarayan Bandyopadhyay, Prof. G.S. Tripathi, Prof. Dipti S. Tripathi, Dr. Kameswar Shukla, Mrinal Kanti Gangopadhyaya and Prof. Ratna Basu, Prof. Prafulla Kumar Mishra, Prof. Nirmalya Narayan Chakraborty, Prof. Girish Nath Jha, Prof. Kishore Mishra are among others.

1. Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Sipra Ray	M.Phil, Ph. D., NET, LLB	Associate Professor	Fulltime	Kavya, Modern Sanskrit Literature	26+/ 26+	-	-	-	-	-	-
Dr. Shankar Nath Tiwari	Ph. D., NET	Asst. Professor	Full time	Poetics	8+/ 8+	-	-	-	-	-	-
Dr. Debaraj Panigrahi	M Phil/Ph. D, LLB	Asst. Professor	Full time	Literature, Grammar etc.	11+/ 8+	1	5	-	-	-	-
Partha Sarathi Sil	M.Phil, NET-JRF	Assistant Professor	Full time	Bhagavadgita Kashmir Saivism	5	-	-	-	-	-	-

Jay Saha	M.Phil, NET-JRF	Assistant Professor	Full time	Sanskrit Grammar & Linguistics, Sanskrit and MILs	5 Years 2 Months	-	-	-	-	-	-
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2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Books:

Main Author	Co- Authors	Title	Local/ National/ International	Publishers	Year (2018- 19)	ISBN
Dr. Shankar Nath Tiwary	Dr. Rajesh Kumar	Kirātārjunīyam (Prathamāsarga)	National	Vidyandhi Prakashak	2019	978-93- 85539- 56-5
Dr. Shankar Nath Tiwary	-	Kirātārjunīyam (Dwitīyasarga)	National	Vidyandhi Prakashak	2019	978-93- 85539- 58-9

2.2. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018 -19)	ISBN	Page No.
Dr. Sipra Ray	-	Sanskritabhasa yavyabahare Tripurarajyasya abadanam	Prof. Ark Nath Chaudhury Prof. Neeraj Sharma Prof. Ramakanta Pandey	Blossoms of Sanskrit Literature	International	New Bharatiya Book Corporati on, Delhi	2019	978- 81- 831 5- 337- 9	501- 505
Dr. Sipra Ray	-	Atharvavede Bhaisajyavijnam	Dr. Niranjana Jena and Dr. Harekrushn a Mishra	Dipak- Jyotih	International	AbhishekP rakashan, New Delhi	2018	ISBN 978- 81- 839 0- 225- 0	93- 97
Dr. Debaraj Panigrahi	-	Adhunikajibana charyayamsmr ytisharoktanam subhasitanamp rabhava	Prof. Satyanaray anaAvchray a& others	Srinrusin ghayana m	National	Amaragran tha Publication, Delhi	2018	818 732 257 8	204- 209
Dr. Debaraj Panigrahi	-	Tripura Ek Puny Kshetra	Dr. Harisingh Pal	Nagari Sangama	National	Gupta Enterprises, New Delhi	2018	458 55/7 8	18- 20

2.3. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018- 19)	ISSN/ ISBN/ DOI	Page No.
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Dr. Sipra Ray	-	Tripurarajyasya Rajashasankale Shilalekhesu Sanskritabhasaya Vyabahara	National	Prajnaloka	VI	2018	ISSN-2320-5911	198-201
Dr. Sipra Ray	-	Tripurarajyw Purananam Prabhav	National	Prachidhani	IX	August 2018	ISSN-2249-7439	14-18
Dr. Sipra Ray	-	Vedichbangmaye paribeshbhavna	National	Journal of the GanganathJha Campus	LXXII-LXXIII	2018	ISSN - 0377-0575	129-134
Partha Sarathi Sil	-	Vaidik Chander Vaishista-prasuta-vigyan Unmochan	National	Vedangas		2018	978-93-87800-36-6	176-182
Partha Sarathi Sil	-	Bhagavadgitartha samgrahe kasmir-saivadarsana-tattva-prasanga-samikshanam	National	Malini	X.23	Sep, 2018	0973-7944	99-103
Partha Sarathi Sil	-	Bhashik Adhyayaner Anginay Abhinava gupta virachita Gitarthasamgraha	National	Anviksha	XXXX	Jan, 2019	0587-1646	83-91
Jay Saha	-	Vaidik Mantra tatha Adhibhautik Vyakhyan Paddhati	International	Dhimahi	IX	2018	ISSN 0976-3066 UGC List. 40786	95-103

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Sipra Ray	Teacher	-	2	-
Dr. Shankar NathTiwarly	Teacher	-	1	-
Dr. DebarajPanigrahi	Teacher	-	4	-
ParthaSarathiSil	Teacher	-	2	-
Jay Saha	Teacher	2	-	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Sipra Ray	Resource Person	Assam University, Silchar	28-29 March, 2019	Department of Bengali, Sponsored by Makaias, Kolkata and ICSSR-NERC, Shillong	Hasubanu Upanyase Deshbhager Pariprekshite Biparjosta Jibaner Praticchabi

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Anindita Adhikari	Lord Hayagrīva in Sanskrit Literature	Dr. Debaraj Panigrahi (Co- Supervisor)	Registered
Priyanku Chakraborty	An Analytical Study of the Saurapurāna	Dr. Debaraj Panigrahi (Co- Supervisor)	Registered

6. Outreach Footprint of the Department:

6. A. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Sipra Ray	Academic Council T.U.	Member
	Rabindraparisad, Agartala	Life member
	North-East Indian History Association	Life member
	All India Oriental Conference	Life member
	Bhandarkar Oriental Research Institute	Life Member
	Tripura Bangla Sahitya Samskriti Samsad, Agartala	Life Member
	International Association of Sanskrit Studies	Member
	Local Research Committee, Rashtriya Sanskrit	External Member
	Samsthan, Deemed University, Agartala	External Member
	TVSS (Under ABRSM), TU	Member
Dr. Debaraj Panigrahi	BPGS, Department of English, TU	Member
	BPGS, Department of Linguistics, TU	Member
	TVSS (Under ABRSM), TU	Treasure
	Purusottam Research Academy of Indology, Puri, Odisha	Founder member
	All India Oriental Conference	Life member
	National Book Trust, New Delhi	Member
	Rabindraparisad, Agartala	Life member
	Vagarthah	Member in Review committee
	Prachiprajna	Member in Editorial Body
Dr. Shankar Nath Tiwari	AIOC, BORI, PUNE	Life member
	National Book Trust, New Delhi	Member
Mr. Partha Sarathi Sil	Rabindra Parisad, Agartala	Life member
	All India Oriental Conference	Life member
	Paschimbanga Anchalikitihas O Lokasanskriti Charcha Kendra, Kolkata.	Member
Ms. Jay Saha	Bharatgaurab Anundoram Borooah Sanskrit Bhavan, Guwahati, Assam. Pin - 736101	Organizing Secretary
	Rabindra Parisad, Agartala	Life member

6. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Shankar Nath Tiwari	Refresher course	JNU, Delhi	4 Weeks	04 th Feb-3 rd March
Dr. Debaraj Panigrahi	Refresher Course	JNU, New Delhi	4 weeks	27/08/2018-20/09/2018
Partha Sarathi Sil	ICT: Improving Quality and Innovation in Higher Education	FDC, Tripura University	15 Days	01-03.13 15.03.2019
Jay Saha	Refresher Course in Sanskrit	HRDC, JNU	Four Weeks	04-02-2019 to 01-03-2019

7. Major thrust area of research:
Veda, Philosophy, Literature and modern Sanskrit writings.

8. New initiatives/Innovations:
Online multi-lingual dictionary.

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Sipra Ray	-	ICSSR	Impact of the Vedas & Smriti Shastras on Rites & Rituals of 19 Tribes of Tripura State : An Explorative Study	6.0	1.5	2 Years

10. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	01	01	-	01	-	-	-	-	-	-	-	-	-	-
SLET	-	01	01	-	01	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

DEPARTMENT OF SOCIOLOGY

Head of the Department (I/C) : Dr. Rajeev Dubey
 Year of Establishment : 2011
 Programmes on offer : M.A., Ph.D.
 Intake capacity : 20 in M.A.

Major achievements/ Vision of the Department (300 words):

The Department of Sociology is made up of faculty and staff who are energetically and effectively engaged in teaching and research. Sociology classes are rigorous, inclusive, inspiring, and well connected to the world outside the classroom. Students of the department develop sociological imagination while gaining and enriching experiences for future success. The vision of the Department is to provide students with the theoretical and substantial knowledge to participate as skilled professionals within the institutions and organizations which might be responsible for shaping global society. The department is planning to emphasis on research activities with the support from the head of the university. We are striving to encourage students to achieve the pursuit of excellence by our faculty in broader contexts.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/Guest/Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D. Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Rajeev Dubey	M.Phil & Ph.D.	Asstt. Professor Stage-II	Full time	Sociology of Religion, Sociology of Education and Methodology of Social Sciences	8 years 6 months	-	03	-	-	-	-
Dr. Sharmila Chhotaray	M.Phil & Ph.D.	Asstt. Professor Stage-II (On Lien)	Full time	Sociology of Popular Culture, Gender and Communication, Qualitative Sociology, Gender and Development	8 years 4 months	-	03	-	-	-	-
Ms. Parama Chakma	M.A.	Assistant Professor	Full time	Sociology of Tribe and Gender and Society	1 year 9 months	-	-	-	-	-	-
Dr. Surajit Debnath	M.Phil & Ph.D.	Guest Faculty	Part-time	Gender and Law, and Political Sociology	P.G- 5 years 10 months U.G.- 1 year	-	-	-	-	-	-

Mrs. Lilypar Hrangkhawl	M.A.	Guest Faculty	Part-time	Sociology of Education, Tribal Studies	UG- 4 years PG- 5 years	-	-	-	-	-	-
Dr. Manikrao Motikapur Mun	Ph.D.	Guest Faculty	Part-time	Sociology of Development, Research Methods	4 Years	-	-	-	-	-	-

2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. Biswajit Ghosh	'Academic Writing' & Issues and Challenges of 'Researching the Tribes: An Anthropological Perspective' & Cultural Globalisation in India	Professor, Department of Sociology, University of Burdwan, West Bengal
Prof. Gautam Bera	Cultural Interpretation of Tagore's Vision of Rural Reconstruction	Tagore National Fellow, Ministry of Culture, Government of India
Prof. Biswajit Ghosh	Cultural Globalization in Contemporary India	Professor, Department of Sociology, University of Burdwan, West Bengal

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Books:

Main Author	Co-Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Rajendra Prasad	Rajeev Dubey	Students with Disabilities in Higher Education in India: A Sociological Analysis	Journal of Educational Planning and administration Vol. XXXII, No.2, April 2018 pp. 107-123. UGC List of Journal SI No. 7239	National Institute of Educational Planning and Administration (NIEPA, New Delhi)	2018	ISSN 09713859

3.2. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Rajeev Dubey	Teacher	1	2	1

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Ms. Parama Chakma and Dr. Rajeev Dubey	Invited Talks	OKDISCD, Guwahati	15 & 16 th March, 2019	Dr. Ambedkar Chair, Tezpur University	Marginalization of Scheduled Tribes in Higher educational institutions: A case of Shrinking Public Sphere

Mrs. Lilypar Hrangkhawl	Invited Talks	Department of Geography and Disaster, Tripura University	28-29 th September, 2018	Department of Geography and Disaster, Tripura University in collaboration with NATMO, Govt. of India	Modernization of Hrangkhwal Community: Crisis and Resilience
Dr. Rajeev Dubey	Invited Talks	Department of Psychology, Tripura University Sponsored by ICSSR, New Delhi	22 nd April-01 st May, 2019	Department of Psychology, Tripura University Sponsored by ICSSR, New Delhi	Plagiarism and Ethics of Academic Writing
Dr. Rajeev Dubey	Invited Talks	NIEPA, New Delhi	Dec.26 th 2018	NIEPA, New Delhi	Plagiarism and Academic Ethics
Dr. Rajeev Dubey	Invited Talks	Holy Cross College, Agartala	01-02 March 2019	Holy Cross College, Agartala	Chaired a Session in National Seminar on Role of Tribal Women in Development of Tribal Society, Organized by Holy Cross College, Agartala
Dr. Rajeev Dubey	Invited Talks	Department of Sociology, Tripura University	15 th MARCH 2019	Department of Sociology, Tripura University	Colonization of the Indian Mind: A Social Constructivist Perspective
Dr. Rajeev Dubey	Invited Talks	Tripura University & Sponsored by RGNIYD, Sripurumbudur	17 th -19 th February 2019	Tripura University & Sponsored by RGNIYD, Sripurumbudur	Reskilling of Indian Youth

5. Outreach Footprint of the Department:

5. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1.	15 th -16 th March, 2019	2 days	Decolonizing Indian mind: Exploring Possibilities	Seminar	National	60
2.	25 th April, 2019	1 day	Academic Writing' & Issues and Challenges of 'Researching the Tribes: An Anthropological Perspective' & Cultural Globalisation in India	Lecture	-	24
3.	9 th May, 2019	1 day	Cultural Interpretation of Tagore's Vision of Rural Reconstruction	Lecture	-	30

4.	24 th August, 2018	1 Day	Cultural Globalization in Contemporary India	Lecture	-	30
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5. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Surajit Debnath	North-East Centre for Policy Dialogue	Life Member
Dr. Rajeev Dubey	Indian Sociological Society	Life Member
Dr. Rajeev Dubey	International Sociological Association	Regular Member

5. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Rajeev Dubey	Naitalim: Gandhi's Vision of Education and Present Scenario- Advanced Teaching and Research Methods	Tripura University	Three weeks	08.01.2019 to 28.01.2019

6. Major thrust area of research:

National Seminar organized by Department of Sociology on 'Decolonising the Indian Mind: Exploring Possibilities' from the 15th -16th March 2019.

7. Major Instruments available in the Department:

Popular Culture & Performance, Sociology of Religion, Sociology of Education, Gender Studies, Sociology of Tribal Life, Social Change.

8. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Rajeev Dubey (PI)	-	UGC-Major Research Project	Socialising Process in New Hindu Religious Movements: A Comparative Study of Brahma Kumaris and Ramakrishna Mission	11.36	6.50	3 years

9. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/SC/ OBC/MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Salman Debbarma	M	ST	Holy Cross College, Jubatara, West Tripura	Guest Faculty	College Authority	Viva-voce
Thomas Molsom	M	ST	Holy Cross College, Jubatara, West Tripura	Guest Faculty	College Authority	Viva-voce
Hazlin Lalroi hlu Darlong	F	ST	St. Pauls School, Bardowali, Agartala, West Tripura	Post Graduate Teacher	School Authority	Viva-voce
Rosemary Hrangkhwal	F	ST	Sekerkote Private School, West Tripura	Graduate Teacher	School Authority	Viva-voce
Hmangai Sangi Darlong	F	ST	Sekerkote Private School, West Tripura	Graduate Teacher	School Authority	Viva-voce

DEPARTMENT OF BOTANY

Head of the Department : Prof. R.K. Sinha
 Year of Establishment : 2007
 Programmes on offer : M.Sc., Ph.D.
 Intake capacity : M.Sc.-26

Major achievements/ Vision of the Department (300 words):

The Department of Botany offers M.Sc. and Ph.D. degree to the qualified students from various states of India. The Faculty members of the Department are actively engaged with researches and presently run eleven major research projects in collaboration with reputed Central Institutes. In recognition of research output, the Department received grants separately from DST (FIST) and UGC (SAP) for strengthening of infrastructure. Our intension/aim is to create an inventory and establish a digital database for the phytoresources of Tripura. The aim of the Department is to excel in quality research so as to uplift the Department as Centre of Excellence. The department also runs a skill oriented P.G. Diploma Programme in Bamboo Cultivation and Resource Utilization (BCRU) since 2007.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Sangram Sinha	Ph.D.	Professor	Full Time	Cytogenetics	36	04	-	40	-	251	09
Prof. Rabindra Kr. Sinha	Ph.D.	Professor	Full Time	Cytogenetics & Plant Biotechnology	26	03	05	44	01	219	07
Prof. Badal Kumar Datta	Ph.D.	Professor	Full Time	Taxonomy & Plant Biodiversity	23	08	07	60	07	669	12
Prof. Ajay Krishna Saha	Ph.D.	Professor	Full Time	Mycology & Plant Pathology	31	03	05	21	10	191	05
Dr. Surochita Basu	Ph.D./ NET	Assistant Professor	Full Time	Cell Biology & Cytogenetics	11	01	-	13	07	164	04
Dr. Panna Das	Ph.D./ NET	Assistant Professor	Full Time	Microbiology	09	02	04	18	02	101	05

2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. A. Bhattacharya	Plant Physiology	University of Burdwan

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018 -19)	ISBN	Page No.
Koushik Majumdar	Bal Krishan Choudhary & B. K. Datta	Impact of disturbance on ecosystem stability: implication for indigenous tree species management along the protected reserve and unprotected village forests in Tripura Northeast India.	K Borthakur, A Bawri and N Nath	Advances in Botanical Research in North East India	National	Eastern Book House	2018	978-9386302526	-
Koushik Majumdar	B. K. Datta	Forest type classification of Tripura in Northeast India: an overview on historical aspects and present ecological approaches. Plant Diversity in the Himalaya Hotspot Region.	Prof. Abhaya Prasad Das and Prof. Subir Bera	Plant Diversity in the Himalaya Hotspot Region	National	Bishen Singh Mahendra Pal Singh, Dehradun	2018	978-8129857	635-665
Bal Krishan Choudhary	Koushik Majumdar & B. K. Datta	Women Environment Interaction and Traditional Ecological Knowledge: Concerns in Mountain Region	Ram Krishna Mandal, A Ibotombi Singh, Paritosh Chandra Dutta	Livelihood and Sustainable Development in North East India	National	Concept Publishing Company (P) Ltd, New Delhi.	2019	978-9386682567	355-370
Bal Krishan Choudhary	Koushik Majumdar & B. K. Datta	A Preliminary Assessment of Ecological Services and Functions in Tripura, India.	Bindu Ranjan Chakma	Environmental Administration Concepts Issues and Challenges (1st Edition)	National	B R Publishing Corporation, New Delhi, India	2019	978-9388789011	1-31

3.3. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
H. Reshmi Singha	B.D. Chowdhury, S Sinha and R K Sinha	Karyotype analysis of <i>Solanum torvum</i> Swanethnobotanical Solanaceous species of Tripura, North East India.	National	Plant Science Today (journal)	Vol. 5 (4)	2018	2348-1900 10.14719/pst.2018.5.4.421	191-195
Kisan Saha	Rabindra Kumar Sinha and Sangram Sinha	Karyotype stasis and Genetic Diversity in <i>Amomum</i> spp. from Tripura, North-east India	International	Vegetos (journal)	Vol.31 (4)	2018	2229-4473 10.5958/2229-4473.2018.00093.9	52-58
D. Adhikari,	Z. Reshi, Datta B. K., Samant S. S., A. Chettri, K. Upadhaya, M. A. Shah, P. P. Singh, R. Tiwary, K. Majumdar, A. Pradhan, M. L. Thakur, N. Salam, Z. Zahoor, S. H. Mir, Z. A. Kaloo and S. K. Barik	Inventory and characterization of new populations through ecological niche modelling improve threat assessment	International	Current Science	114 (3):	2018	-	519-531
Biplab Banik	D. Deb, S. Deb, and Datta B. K.	Assessment of Biomass and Carbon Stock in Sal (<i>Shorea robusta</i> Gaertn.) Forests under Two Management Regimes in Tripura, Northeast India	International	Journal of Forest and Environmental Science,	34(3):	2018	-	209-223
Koushik Majumdar	D Adhikari, B. K. Datta and S. K Barik	Identifying corridors for landscape connectivity using species distribution modeling of <i>Hydnocarpus kurzii</i> (King) Warb., a threatened species of the Indo-Burma Biodiversity Hotspot	International	Landscape and Ecological Engineering	-	2018	https://doi.org/10.1007/s11355-018-0353-2	-

Dipankar Deb	D Sarma , S Deb and B. K. Datta	Notes on an Accidental Epiphytic Banana: <i>Musa acuminata</i> Colla (Musaceae) from Tripura, Northeast India.	International	Bioscience Discovery	9(1)	2018	-	209-212.
Somnath Kar	B. K Datta	Reproductive biology of <i>Crotalaria spectabilis</i> Roth.	International	The International Journal of Plant Reproductive Biology.	10(1)	2018	-	38-43
Dipan Sarma	A.K. Saha & B.K. Datta	Bioactive compounds with special references to anticancer property of oyster mushroom <i>Pleurotus ostreatus</i> .	International	Journal of Pharmacognosy and Phytochemistry.	7(4)	2018	-	2694 - 2698
Biplab Banik	K Majumdar, B Baishnab & B.K. Datta	Impact of Tourism on Forest Habitat Surrounding in Unakoti: An Important Archaeological Site of Tripura, North-East India.	International	Research & Reviews: A Journal of Life Sciences.	8(3)		-	50-66.
K. Haridasan	Mao A. A., Janarthnam M. K., Barik S., Borthakur S. K., Pandey A. K., Datta B. K., et al.	Contributions of plant taxonomy, herbarium and field germplasm bank to conservation of threatened plants: case studies from the Himalayas and Eastern and Western Ghats.	International	Current Science,	114(3):	2018	-	512-519.
Dipti Das	B.K. Datta	New Distributional record of <i>Stephania glabra</i> (Roxb.) Miers (Menispermaceae) in Tripura, India and its domestication in Reang home gardens.	International	-	-	2019	DOI: 10.26679/Pleione.12.2.2018.337-340.	
Dipti Das	B.K. Datta	An Assessment of plant diversity in home gardens of Reang community of Tripura.	National	Pleione (Journal)	-	2019	DOI: 0.26679/Pleione.12.2.2018.208-222.	

Biswajit Baishnab	B.K. Datta	The Genus <i>Dendrobium</i> Sw. (Orchidaceae) in Tripura, India.	International	<i>Plant Science Today,</i>	6 (2)	-	https://doi.org/10.14719/pst.2019.6.2.516	190-200.
Sanjit Debnath	Koushik Majumdar, Panna Das and Ajay Krishna Saha.	New Distribution Record of Five Species of <i>Xylaria</i> from Tripura, Northeast India.	National	Research & Reviews: A Journal of Life Sciences	8(1):	2018	eISSN: 2249-8656 ISSN: 2348-9545	1-10.
Sanjit Debnath	Rahul Saha, Panna Das, Ajay Krishna Saha.	Checklist of <i>Auricularia</i> Species Along With Biological Activities	National	Research & Review: A Journal of Toxicology	7(3):	2018	eISSN: 2231-3834 ISSN: 2349-1264	15-26.
Sanjit Debnath	Vincy Halam, Panna Das and Ajay Krishna Saha.	Proximate composition, effects of carbon and nitrogen sources on biomass and exopolysaccharides (EPSs) production of <i>Auricularia auricula-judae</i> .	National	Vegetos	31(3):	2018	ISSN: 2229-4473	30-36.
Sanjit Debnath	Koushik Majumdar, Panna Das and Ajay Krishna Saha.	A New Report of <i>Xylaria Schreuderiana</i> Van Der Bijl. from Tripura, Northeast India.	National	Indian Forester	144(11):	2018	ISSN 0019 4816	1114 - 1115
Sanjit Debnath	Kripamoy Chakraborty, Badal Kumar Datta, Panna Das, Ajay Krishna Saha.	<i>Trichoglossum tetrasporum</i> , newly recorded from India.	International	Mycotaxon	134(1):	2019	ISSN 0093-4666 (Print) ; ISSN 2154-8889 (Online)	119-124.
Sanjit Debnath	Rahul Saha, Panna Das and Ajay Krishna Saha	Cultivation and medicinal properties of wild edible <i>Pleurotus ostreatus</i> of Tripura, Northeast India.	International	Vegetos	-	2019	ISSN: 2229-4473	1-9.

Sanjit Debnath	Bapi Debnath, Panna Das, Ajay Krishna Saha.	Review on an ethnomedicinal practices of wild mushrooms by the local tribes of India. (Accepted)	International	Journal of Applied Pharmaceutical Science .	-	2019	ISSN, 22313 354.	-
Sanchita Bhattacharya	Sanjit Debnath, Panna Das, Ajay Krishna Saha.	Diversity of fungal endophyte of <i>Ananus comosus</i> L. var. kew from Unokoti district, Tripura with bioactive potential of <i>Neopestalotiopsis piceana</i> .	International	Asian Journal of Pharmacy and Pharmacology	5(2):	2019	ISSN: 2455-2674	353-360.
Sanchita Bhattacharya	Sanjit Debnath, Panna Das and Ajay Krishna Saha.	Antioxidant Activity of Fungal Endophyte <i>Aspergillus Sydowii</i> Isolated From <i>Ananus Comosus</i> L.	International	International Journal of Current Advanced Research	07(4):	2018	ISSN, 2319-6475	1146 6-1146 9.
Sanchita Bhattacharya	Sanjit Debnath, Panna Das and Ajay Krishna Saha.	The Leaf Age Dependent Variation in Phylloplane Mycoflora from <i>Ananus comosus</i> L. var. Queen from Tripura.	National	Journal of Botanical Society of Bengal.	71(1&2):	2018	ISSN, 0971-2976.	47-50.
Debnath G,	Das P and Saha A K	Characterization, Antimicrobial and a-Amylase Inhibitory Activity of Silver Nanoparticles Synthesized by using Mushroom Extract of <i>Lentinus tuber-regium</i> .	International	Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.	-	2019	DOI: 10.10 07/s4 0011-019-01076 -y	-
Debnath G,	Das P and Saha A K	Screening of Toxicity Test and Extracellular Laccase Enzyme of Some Wild Edible Mushrooms of Tripura, Northeast India	National	Rjlbpcs	4(4):	2018	E-ISSN : 2454-6348	586-593.

Debnath G,	Rabi Das S, Das P and Saha A K	Extracellular β -glucosidase Produced by A Wild Edible Mushroom <i>Lentinus squarrosulus</i> of Tripura.	International	Vegetos	31(3):	2018	ISSN: 2229-4473	19-22
Pintu Karmakar,	Panna Das and Ajay Krishna Saha.	Diversity and concentration of aeromycobiota in some populous working environments of Agartala, Tripura, North-East India.	National	Journal of Botanical Society of Bengal.	72(1&2):	2018	ISSN, 0971-2976.	37-40,
Pintu Karmakar	Kripamoy Chakraborty, Panna Das and Ajay Krishna Saha	Isolation and Identification of Mycoflora from Floor Dust Via Non-Culturable And Culturable Method: A Case Study of Indoor Atmospheric Quality (IAQ).	National	Research and Review: A journal of life sciences.	9:1	2019	eISSN: 2249-8656 ISSN: 2348-9545	26-31,
Pintu Karmakar	Dipashree Sharma , Panna Das, Ajay Krishna Saha	Phosphate solubilizing capacity and siderophore production by <i>Arthroderma cuniculi dawson</i> 1963 isolated from rhizospheric soil.	National	RJLBPCS	4(3)	2018	E-ISSN : 2454-6348	330-336,
Somenath Das	Vipin Kumar Singh, Abhishek Kumar Dwivedy, Anand Kumar Chaudhari, Neha Upadhyay, Akanksha Singh, Ajay Krishna Saha, Shaon Ray Chaudhury, Bhanu Prakash & Nawal Kishore Dubey	Assessment of chemically characterised <i>Myristica fragrans</i> essential oil against fungi contaminating stored scented rice and its mode of action as novel aflatoxin inhibitor,	International	Natural Product Research	-	2018	DOI: 10.1080/14786419.2018.1519826	-

Kripamoy Chakraborty	Krishna Talapatra, Aparajita Roy Das, Ajay Krishna Saha, Panna Das	Mycorrhizal colonization in <i>Drosera burmannii</i> Vahl, a carnivorous plant: observation using light and fluorescence microscopy	National	Ambient Science	06(1)	2019	DOI:10.21276/ambi.2019.06.1.ra02	
Kripamoy Chakraborty	Subam Banik, Atithi Debnath, Aparajita Roy Das, Ajay Krishna Saha, Panna Das	Arbuscular mycorrhizal and dark septate endophyte fungal associations of <i>Oryza sativa</i> L. under field condition: colonization features and their occurrence	National	Plant Science Today.	6(1)	2019	https://doi.org/10.14719/pst.2019.6.1.474	63-70
S. Basu	-	Meiotic Correlations and bound armassociations between the diploid and autotetraploid of <i>Withania somnifera</i> (L.) Dunal and implications on genetic stability	International	Nucleus	62	2019	13273-018-0251x	15-20

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Biswajit Baishnab	Research Scholar	-	01	-
Biplab Banik	Research Scholar	-	02	-
Dipan Sarma	Research Scholar	-	01	-
Dipti Das	Student	-	01	-
Ashish Kr. Chowdhury	Student	01	01	-
Somnath Kar	Student	01	02	-
Muktadhar Reang	Student	01	-	-
Smita Debbarma	Student	01	-	-
Aparajita Das	Student	01	-	-

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Prof. Ajay Krishna Saha	Invited Talks	Kolkata	07/03/2018	Indian mycological society	Fungal Endophytes in plant health
Dr. Panna Das	Invited Talks	Tripura University	17th -19th February 2019	Tripura University & Holy Cross College	Fungal Biotechnology with emphasis on mushroom cultivation

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Ms Sukla Bhattacharjee	Fungal Endophytes in Some Medicinal plants of Tripura and Evaluation of their Antimicrobial Properties	Prof. Ajay Krishna Saha	Awarded
Biswajit Baishnab	Studies on orchid diversity of Tripura with special reference to reproductive biology of selected species	Prof. B. K. Datta	-
Biplab Banik	Mapping, modelling of metapopulation dynamics and habitat suitability of selected threatened taxa in Tripura, North East India	Prof. B. K. Datta	-
Dipan Sarma	Evaluation of biological activities using crude extracts and green synthesis of silver nanoparticles from selected medicinal plants of tripura	Prof. B. K. Datta	NA

7. Outreach Footprint of the Department:

7. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1.	15-03-2019 to 16-03-2019	02 days	Cytomolecular and Tissue Culture Techniques of Banana	Workshop/training programme	National	41

7. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. R. K. Sinha	Bioinfo publications	Associate editor

7. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. S. Basu	Refresher Course on Naitalim	Tripura University	21 days	8 Jan -28 Jan 2019

8. Major thrust area of research:

- Phytodiversity, cytogenetics and plant- microbe interactions
- Bamboo conservation and propagation

9. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
10	02	08

9. B. Major Instruments available in the Department:

- a) Zeiss Microscope with photographic attachment
- b) Inverted Microscope
- c) Fluorescence microscope
- d) UV-VIS Spectrophotometer
- e) Nanodrop
- f) Thermal Cycler
- g) Burkard Volumetric Air Sampler & Anderson sampler
- h) Deep freezer (-40 & -80)
- i) Mili-Q Water Purifier
- j) Cold Centrifuge
- k) Ice Flake Machine
- l) Shaker-cum-incubator
- m) Vacuum evaporator
- n) Gel doc

10. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Prof. R. K. Sinha	-	DBT, Govt. of India (Collaborative project)	Genome Characterization of Banana/Plantain Genetic Resources of North-eastern Region and their Utilization in Multicenter Planning for Commercial Improvement	40.30	23.30 (2018-19)	3 yrs
Prof. B. K. Datta	-	ISRO, Dept. of Space, Govt. of India	Measurement of Vegetation and Biomass Parameters under Vegetation Carbon Pool Assessment (Phase II)	14.44	-	2015-2019
Prof. B. K. Datta	-	Twining, DBT, Govt. of India	Screening of the antileukemic and antioxidant potential of medicinal plants of Tripura: leading to chemical identification of the lead molecules	31.00	-	2017-2020

Prof. B. K. Datta	Dr. Sourabh Deb	DBT, Govt. of India	Bioresources and sustainable livelihood in Northeast India	78.52	-	2018-2021
Prof. B. K. Datta	-	IERP, G.B.Pant National Institute of Himalayan Environment & Sustainable Development, Kosi-Katarmal, Almora-263643, Uttarakhand	Promotion of Bamboo cultivation through skill development and capacity building training programme for strengthen rural livelihoods options and long term climate change mitigations in Tripura linking Biodiversity Management Committees (BMCs) at the village panchayat levels	14.90	-	2018-2021
Prof. A.K. Saha	Dr. S. Ray Chaudhuri	DBT, Govt. of India	Microbial roles in yield management of scented rice of northeast India	51.44	28.01	2016-2019
	Dr. P. Das	IERP	Development of protocol along with hands on training for commercial cultivation of Novel wild edible mushrooms of Tripura, North-East India	-	-	2018-2021
	Dr. P. Das	DBT, Govt. of India	Understanding mechanistic detail of growth promotion and stress tolerance in legume crops by fungal endophyte through secretome and metabolomics study	43.04	28.05	2019-2021
Dr. S. Basu	-	CSIR	Dilation of cytotypic diversity in <i>Costus</i> , <i>Melastoma</i> , <i>Ophiopogon</i> of Tripura	35.00	-	2016-2019
Dr. P. Das	Prof. A.K. Saha	DBT, Govt. of India	Establishment of a culture collection centre in Northeast Region of India Phase II	27.10	4.00	2017-2020

11. Awards/ Medals/ Honours[#] (State/National/International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Prof. R. K. Sinha	Recipient of Dr. SarvepalliRadhakrishnan Life time Achievement National Award	2018	IRDP Group. Chennai, India	-

In case of sports, inter university, zonal may also be considered.

12. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Prof. R. K. Sinha	Utkal University, Odisha and CSIR-NBRI, Lucknow	Genome Characterization of Banana/Plantain Genetic Resources of North-eastern Region and their Utilization in Multicenter Planning for Commercial Improvement	Ongoing project

13. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	01	01	02	01	01	-	-	-	-	-	-	-	-	-	-
GATE	-	01	01	-	-	-	-	-	-	-	01	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination;**Students Opting for Higher Studies Without Examination.

DEPARTMENT OF CHEMICAL & POLYMER ENGINEERING

Head of the Department	: Dr. Sachin Bhaladhare
Year of Establishment	: 2016
Programmes on offer	: M.Tech. and Ph.D.
Intake capacity	: M.Tech. 15, Ph.D. intake capacity is accordance to UGC rule (Assistant professor: 4 Ph.D. intake)

Major achievements/ Vision of the Department (300 words):

The department of Chemical and Polymer Engineering is one of the new teaching departments included under the XII Five Years Plan sanctioned by UGC. This department started functioning in the month of August 2016. The department is offering a 4-semester M.Tech programme with an intake capacity of 15 students with an objective of providing and promoting teaching, industrial consultancy and R&D in the frontier areas of Chemical and Polymer Engineering practice. The course curriculum has been designed taking into consideration the recent developments in the wide areas of chemical and polymer engineering. The Department aims to meet the growing need for well-qualified chemical engineers who will meet the expanding industry's requirements in design, manufacturing and marketing segments. The department is also offering PhD degree with intake capacity following UGC rules. The faculties of the department have received funds from different funding agencies to carry out research in different areas. In addition to it, department is constantly putting efforts to attract students in M.Tech. and Ph.D. Programmes to increase students strength in the department.

1. Faculty Members :

Name	Qualification (M.Phil/ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Sachin Bhaladhare	Ph.D.	Assistant Professor	Full time	Polymer synthesis, hydrogels, organic solar cell	2 years 11 months	-	1	3	2	-	-
Shri. Harjeet Nath	M.Tech	Assistant Professor	Full time	Fluidization Engineering, Waste water Treatment, Simulation and Optimization	3 Years	-	-	3	5	40	2

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ISBN/DOI	Page No.
Harjeet Nath	Abanti Sahoo	Red Mud and Its Applicability in Fluoride Abatement	International	Materials Today Proceedings	5	2018	ISSN: 2214-7853	2207-2215

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Shri. Harjeet Nath	Teacher	2	2	3
Shri. Joydeep Das	M.Tech Student	1	-	-
Miss. Chandrani Debnath	M.Tech Student	-	1	-
Mir Sahidul Ali	M.Tech Student	-	1	1

4. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mr. Dipankar Das	Biodegradable and superabsorbent hydrogel for agriculture application	Dr. Sachin Bhaladhare	Registered (started course work)

5. Outreach Footprint of the Department:

5. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1.	15 th March, 2019	1 Day	Particle Characterization by Laser Diffraction and Dynamic Light Scattering	Seminar and Workshop	National	62

5. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Shri. Harjeet Nath	Electron Microscope Society of India	Life Member

5. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Sachin Bhaladhare	Refresher	Tripura University	21 Days	08 - 28 January, 2019
Shri. Harjeet Nath	Faculty Development Programme	Tripura University	5 Days	31 July-4 August, 2018

6. Major thrust area of research:

Polymer Hydrogels, Organic Solar Cell, Polymer Synthesis, Macro and Nanogels, Fluidization Engineering, Waste Water Treatment, Simulation & Optimization

7. New initiatives/Innovations:

1. Development of biodegradable superabsorbent hydrogels for agriculture application to conserve water.
2. Development of straw water filter for drinking water applications.

8. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
2	1	1

8. B. Major Instruments available in the Department:

Differential Scanning Calorimetry (DSC), UV-Vis Spectroscopy, Moisture Analyzer, Bomb Calorimeter, Bioreactor

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Sachin Bhaladhare	Dr. Gobinda Gopal Khan	NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS), G.B. Pant National Institute of Himalayan Environment and Sustainable Development (GBPNIHESD), Kosi-Katarmal, Almora - 263643, Uttarakhand, India	Development of biodegradable superabsorbent hydrogels for agriculture application to contribute water conservation in agricultural fields	31.91	17.95	3 years
Shri. Harjeet Nath	Dr. Ratan Das (Tripura University) & Dr. Sudip Mitra (IIT Guwahati)	Dept. of Biotechnology (DBT, Govt. of India under NECBH Twinning in collaboration with IIT Guwahati)	Prospects of biochars as an amendment in various types of soil present in NE India	4.95	2.5	2 Years
Shri. Harjeet Nath	-	The Institution of Engineers (India)	Exploring the Potential of Biomass available in NE India for Biofuel (Synthesis Gas) Production and its further Integration in Fluidized Bed Gasifier	0.25	0.25	1 year

10. Awards/Medals/Honours[#] (State/National/International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Shri. Harjeet Nath	Young Scientist International Travel Award	29/10/2018	SERB (Dept. of Science & Technology, Govt. of India)	

In case of sports, inter university, zonal may also be considered.

11. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Dr. Sudip Mitra	IIT Guwahati	NECBH Twinning Project (DBT)	2019

12. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/SC/ OBC/MIN) [give asterisk * for PwD]	Name of the Organization/Dept.	Designation	Examination Body	Name of the Examination
Arnab Mitra	M	GEN	NESTLE	Nutrition Officer	NESTLE	NESTLE

13. Awards/Medals/Honours[#] (State/National/International level) received by the students during the academic year 2018-19:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Shri. Joydeep Das	1st Prize	1st Prize in Oral Presentation at International Conference on Advances and Challenges for Sustainable Ecosystem	NIT Trichy	-
Miss. Chandrani Debnath	1st Prize	1st Prize in Oral Presentation at CACHÉ-2019	CSIR-IMMT Bhubaneswar and IICHe.	-

In case of sports, inter university, zonal may also be considered.

DEPARTMENT OF CHEMISTRY

Head of the Department	: Prof. S. Majumdar
Year of Establishment	: 1976
Programmes on offer	: i) M.Sc.in Chemistry (four semesters) ii) Ph.D. Programme in Chemistry
Intake capacity	: i) M.Sc.-30+3=33 ii) Ph.D.-Depends on vacancy

Major achievements/ Vision of the Department (300 words):

The Department of Chemistry was established as "Post Graduate Center" of Chemistry under the University of Calcutta in 1976 at Agartala to cater to the needs of the local students. In the beginning, the department offered Master's Degree in Chemistry with only Analytical Chemistry as specialization. With the increase in number of faculty and improved infrastructure, specializations in the areas of Inorganic Chemistry, Organic Chemistry and Physical Chemistry were introduced. The Department has the distinction of producing NET/SLET/GATE qualified students every year. The Department is actively involved in innovative research activity since its inception and activity has enhanced as financial assistance received from different funding agencies viz.UGC, CSIR, ICMR, DBT and DST etc. as major research projects. The major areas of research interest are in the fields of medicinal plants chemistry, synthetic organic chemistry, synthetic and structural inorganic chemistry, coordination chemistry, quantum chemistry, surfactants and colloids etc. The faculty members publish research papers in reputed International and National Journals. Department of Science & Technology, Govt. of India has sanctioned (January 2016) sanctioned an amount of Rs.1.98 Crore to the Department for Purchase of a 400 MHz NMR under the FIST Programme (Level-1) and NMR instrument has been installed and in operation currently.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/Guest/Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. M. K. Singh	M.Sc. Ph.D.	Professor	Full time	Coordination Chemistry	28+	-	03	03	-	236	07
Prof. R.K. Nath	M.Sc. Ph.D	Professor	Full time	Surface Chemistry	24	-	06	06	-	385	10
Prof. R.N. Dutta Purkayastha	M.Sc. Ph.D.	Professor	Full time	Synthetic & structural inorganic chemistry: Metal-organic-framework compounds, Metal dioxygen complexes.	Teaching/Job Experience: 30 years. Research Experience: 34 years.	-	03	06	-	126	06

Prof. S. Majumdar	NET Ph.D.	Professor	Full time	Synthetic Organic Chemistry, Green Chemistry, Synthetic Methodology development.	Teaching 15 years Research 19 years	01	02	06	-	637	15
Dr. U. C. De.	NET Ph.D	Associate Professor	Full time	Chemistry of Natural Products & Medicinal Chemistry	Teaching : 17 Research : 20 Job: 17	-	04	05	-	173	08
Prof. D. Sinha*	Ph. D.	Professor	Fulltime	Theoretical Chemistry, Quatum Chemistry	Teaching : 31 Research : 20 Job: 36	01	-	-	-	-	-
Dr. P. Saha	NET, Ph. D.	-	Guest	Organic Chemistry	3yrs	-	-	-	-	-	-
Dr. A, Bhattacharjee	Ph. D.	-	Guest	Inorganic Chemistry	2yrs	-	-	-	-	-	-
Mr. Sanjit Sutradhar	NET	-	Guest	Inorganic Chemistry	2yrs	-	-	-	-	-	-

* Retired on 30th November, 2018

2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/ lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. Anjali Rajbhoj	1. Chemical Thermodynamics 2. Surface Chemistry	Dr. Babasaheb Ambedkar Marathwada University
Prof. S.K. Bhattacharjee	1. Electrochemistry - I 2. Electrochemistry - II	Jadavpur University

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Dr. U.C. De	Ranjit Ghosh Joyanta Bhowmik Sukhen Bhowmik	Chemical Constituents of Mussaenda roxburghii and Dillenia pentagyna	S. Sinha & R.K. Sinha	Trends in Frontal Areas of Plant Science Research	National	Narosa Publishing House – New Delhi	2018	978-81-8487-605-5	277-288

3.2. Full papers published in the proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceeding/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
R. N. Dutta Purkayastha	A. Fontera, P. Paul, K. R.N.Bhowmik, S. Roy, D. Deb, N. Das, M. Bhattacharjee, L. Male, V. Mckee, R. Pallepogu, D. Maiti, A. Bauza, A.M. Kirillov.	Synthesis, Structural features, antibacterial behavior and theoretical investigation of two new manganese (III) Schiff base complexes.	International	Polyhedron	151	2018		407-416
R. N. Dutta Purkayastha	Nandita Das, Shubhamoy Chowdhury	Peroxo-tungstate(VI) complexes: syntheses, characterization, reactivity, and DFT studies.	International	Monatshefte Fur Chemie	-	2019	DOI 10.1007/s00706-019-02435-1.	NA
S. Majumdar	A. Chakraborty, T. Ghosh, D. K.Maiti,	BMIm[OH] catalyzed rapid, mild and improved protocol for the synthesis of 3-hydroxy-3-(nitroalkyl)indolin-2-one derivatives in water	International	Chemistry Select	04	2019	ISSN 2365-6549	1841-1845
S. Majumdar	Chakraborty, A.; Debnath, S.; Ghosh, T.; Maiti, D. K.	An efficient strategy for N-alkylation of benzimidazoles / imidazoles in SDS-aqueous basic medium and N-alkylation induced ring opening of benzimidazoles	International	Tetrahedron	74	2018	ISSN 0040-4020	5932-5941
U. Ch. De. & S. Bhattacharjee,	T. Das, M.C. Das, A. Das, S. Bhowmik, P. Sandhu, Y. Akhter,	Modulation of S. aureus and P. aeruginosa biofilm: an in vitro study with new coumarin derivatives.	International	World J. Microb. and Biotech. Springer	34:170.	2018	ISSN: 0959-3993 (Print) 1573-0972 (Online)	1-18

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Tania Mondal	Research Scholar	01	-	-
Alpana Baidya	Research Scholar	01	-	-
Barnali Das	Research Scholar	01	-	-
Abhijit Rudra Pal	Research Scholar	01	-	-

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Prof. R. N. Dutta Purkayastha	Invited talk	Tripura University,	October 2018	FDC	Global Warming, Climate change: An overview
Prof. R. N. Dutta Purkayastha	Invited	Tripura University,	2019	FDC	Induction training of Faculty

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Smt. Maitri Bhattacharjee	Synthesis, structure, Reactivity and theoretical investigations on Nitrogen, oxygen donor complexes of copper and Zinc	Prof. R.N. Dutta. Purkayastha	registered
Sri Sushanta Das Baishnab	-	Prof. R.N. Dutta. Purkayastha	Started course work
Smt. Ankita Chakraborty	Studies on the development of some greener protocols for the synthesis of highly functionalized heterocyclic molecules	Prof. S. Majumdar	Awarded
Smt. Barnali Deb	Studies on the development of sustainable routes for some C-N and C-C bond forming reactions	Prof. S. Majumdar	Registered
Smt. Bijoyasree Mishra	Synthesis and biological evaluations of some newer anthraquinone derivatives	Dr. U.C. De	Registered
Sri Amitava Sharma	Ab-initio Computational study of potential energy surfaces of ionized states of simple molecules applying EIP-VUMRCC method with and without full concentrated Triple excitation CC operators	Prof. D. Sinha	Awarded
Sri Abhijit Rudra Pal	Studies on the Synthesis and Characterization of Novel Coumarin and Some Other Heterocycle Derived Compounds	Prof. S. Majumdar	Registration under process
Tania Mondal	Studies on the photo-physical properties of some organic molecules by fabrication of ultra thin films	Prof.R.K.Nath	Applied for registration

Alpana Baidya	Photo-Physical characteristics of different liquid crystals and other Organic compounds in the restricted geometry of Thin Film	Prof.R.K.Nath	Applied for registration
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7. Outreach Footprint of the Department:
7. A. Interaction with Industry/ NGO/ Govt. Organization: (For Faculties)

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes,Specify Number.)
1.	Dr. Utpal Chandra De	Tripura Chemical Society	Agartala	-	-	-
2.	Prof. M. K. Singh	Tripura Chemical Society	Agartala	-	-	-
3.	Prof. R. K. Nath	Tripura Chemical Society	Agartala	-	-	-
4.	Prof. R. N. Dutta Purkayastha	Tripura Chemical Society	Agartala	-	-	-
5.	Prof. S. Majumdar	Tripura Chemical Society	Agartala	-	-	-

7. B. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. M.K. Singh	Indian Chemical Society	Life Member
	Tripura Chemical Society	Life Member
Prof. R.K. Nath	Tripura Chemical Society	Life Member
	Indian Society for Surface Science and Technology,(ISSST),Kolkata	Life Member
	Indian Science Congress Association	Life Member
Prof. R. N. Dutta Purkayastha	Tripura Chemical Society	Life Member
	Meghalaya Science Society	Life Member
	Association of Chemistry Teachers	Member
Prof. S. Majumdar	Tripura Chemical Society	Life Member
	Indian Association for the Cultivation of Science	Life Member
Dr. Utpal Chandra De	Association of Chemistry Teachers	Life Member
	Tripura Chemical Society	General Secretary
	Indian Association for the Cultivation of Science	Life Member
	Indian Chemical Society	Life Member

8. Major thrust area of research:

Synthetic organic chemistry, Green Chemistry, Medicinal Chemistry, Synthetic and structural inorganic chemistry, Surfactants and colloids, thin film and nano science.

9. New initiatives/Innovations:

Established NMR facility through DST- FIST fund

10. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
05+06 = 11	03(Laboratories) 02(Instrument Rooms)	06

10. B. Major Instruments available in the Department:

- a) One Flash Chromatography (Biotage, Sweden, DBT, Govt. of India Funded)
- b) One UV-Vis spectrophotometer (Hitachi, UH5300, Japan, DBT, Govt. of India Funded)
- c) One Vacuum Concentrator (Eppendorf, Germany, DBT, Govt. of India Funded)
- d) UV – Vis – 02 (Perkin Elmer- Labda- 25 & Shimadzu – 1800)
- e) Fluorimeter -01 (Shimadzu – RF5000)
- f) FT – IR Spectrophotometer Perkin Elmer Model – 100
- g) Gas Chromatography – Chemito
- h) Magnetic Balance (Sherwood)
- i) HPLC – Dionex
- j) Cyclic Voltammeter
- k) LB Film balance (Apex Instrument).
- l) 400 MHZ NMR Spectrometer (Bruker), installed in Central Instrumentation Center, TU.

11. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Prof. S. Majumdar	-	DST-SERB, Govt. of India	Studies on the synthesis and physiochemical characterization of novel multi-substituted imidazole, benzimidazole and carbazole derivatives	22.352	5.67	3 years from 09.03.2017
Dr. U. C. De	Dr. Krishna Das Saha, IICB	DBT	Synthesis and characterization of different chrysin derivatives Followed by screening of anti-obesogenic activity, Anti-diabetogenic activity in vitro: assessment of in vivo activity With the lead compounds	73.00	Sanctioned but Funds not yet received	Three years

12. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	03	01	04	03	01	-	-	-	-	-	-	-	-	-	-
SLET	02	-	02	-	-	-	-	02	-	-	-	-	-	-	-
GATE	04	01	05	04	01	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Head-In-Charge of the Department : Mrinal Kanti Bhowmik, Ph.D. (Engg.)
 Year of Establishment : 2005
 Programmes on offer : M.Tech. in Computer Science and Engineering, and
 Ph.D. in Computer Science and Engineering
 Intake capacity : 15 (AICTE Approved) Intake capacity

Major achievements/ Vision of the Department (300 words):

The Department of Computer Science & Engineering started its journey on 19th August 2005 with due approval from AICTE. The department continues to bloom under strict observation of dedicated faculties who have ensured high quality teaching from the beginning of the Department and the collaborative effort of its efficient students. The faculty members from reputed institutes such as Jadavpur University, Calcutta University and Indian Statistical Institution (ISI) Kolkata are invited to conduct the classes and enrich the knowledge of the students. The Department has also organized workshops like MHRD sponsored Global Initiative on Academic Networks (GIANs) on the emerging areas of research. The faculty members of the Department are associated with funded projects from Ministry of Electronics & Information Technology (MeitY), Government of India, Indian Council of Medical Research (ICMR), Government of India and Department of Biotechnology (DBT), Government of India, and Defense Research and Development Organization (DRDO), New Delhi.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Mrinal Kanti Bhowmik	B.E (CSE), M.Tech (CSE), Ph.D (Engg.)	Assistant Professor, Stage-II	Full time	Image Processing, Medical Image Processing, Biometrics and Face Recognition.	9+	-	7	37	10	415	11 As on 15 th July, 2019
Dr. Abhishek Majumder	B.E. (CSE), M.Tech (IT), Ph.D.	Assistant Professor, Stage-II	Full time	Wireless ad-hoc network, Wireless Mesh network, IoT, Machine Learning	9	-	2	24	4	162	8 As on 15 th July, 2019

2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/ lectures taught in Tripura University	Institution affiliated with now/ previously (if retired)
Prof. Dipti Prasad Mukherjee	Pattern Recognition(CSE 1001 E1)	Electronics and Communication Sciences Unit, Computer and Communication Sciences Division, Indian Statistical Institute, 203 B T Road, Kolkata 700108, India.
Professor. M. Kaykobad,	Design & Analysis of Algorithms (CSE 901C TH)	Department of Computer Science and Engineering, Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh.

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
A. Banik	A. Majumder	Classification of Channel Allocation Schemes in Wireless Mesh Network	Agustinus Borgy Waluyo (Monash University, Australia)	Algorithms, Methods, and Applications in Mobile Computing and Communications	International	IGI Global	July 2018	ISBN13: 9781522556930 ISBN10: 1522556931 EISBN13: 9781522556947	65-92
A. Majumder	S. Nath	Classification of Handoff Schemes in a Wi-Fi-Based Network	Mahmoud Elkhodr (Central Queensland University, Australia)	Enabling Technologies and Architectures for Next-Generation Networking Capabilities	International	IGI Global	October, 2018	ISBN13: 9781522560234 ISBN10: 1522560238 EISBN13: 9781522560241	300-332

3.2. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
1 st Author and Corresponding Author: Sourav Pramanik.	Debapriya Banik, Debotosh Bhattacharjee, Mita Nasipuri, Mrinal Kanti Bhowmik, Gautam Majumdar	Suspicious-region segmentation from breast thermogram using DLPE-based level set method	International	IEEE Transactions on Medical Imaging. Impact factor:7.816	38	2018	DOI: 10.1109/TMI.2018.2867620	572-584
1 st Author and Corresponding Author:	Mrinal Kanti Bhowmik, Debotosh Bhattacharjee,	Singular Value based Characterization and Analysis of	International	Australasian Physical and Engineering Science in	41	2018	DOI: https://doi.org/10.1	861-879

Usha Rani Gogoi.	Anjan Kumar Ghosh	Thermal Patches for Early Breast Abnormality Detection		Medicine. Published by Springer. Impact factor: 1.000			007/s13246-018-0681-4	
1 st Author: Shawli Bardhan. Corresponding Author: Mrinal Kanti Bhowmik	Mrinal Kanti Bhowmik, Tathagata Debnath, Debotosh Bhattacharjee	RASIT: Region shrinking based Accurate Segmentation of Inflammatory areas from Thermograms.	International	Biocybernetics and Biomedical Engineering. Published by Elsevier. Impact factor : 2.159	38	2018	DOI: 10.1016/j.bbe.2018.07.002	903-917
1 st Author and Corresponding Author: Mrinal Kanti Bhowmik.	Priya Saha, Anu Singha, Debotosh Bhattacharjee, Paramartha Dutta	Enhancement of Robustness of Face Recognition System through Reduced Gaussianity in Log-ICA.	International	Expert Systems with Applications. Published by Elsevier. Impact factor: 4.292	116	2018	DOI: 10.1016/j.eswa.2018.08.047	96-107
1 st Author: Shawli Bardhan. Corresponding Author: Mrinal Kanti Bhowmik	Mrinal Kanti Bhowmik	2-Stage classification of knee joint thermograms for rheumatoid arthritis prediction in subclinical inflammation	International	Australasian Physical & Engineering Sciences in Medicine. Published by Springer. Impact Factor: 1.000	12	2019	DOI: https://doi.org/10.1007/s13246-019-00726-9 .	259-277
1 st Author: Usha Rani Gogoi. Corresponding Author: Gautam Majumdar.	Gautam Majumdar, Mrinal Kanti Bhowmik and Anjan Kumar Ghosh,	Evaluating the Efficiency of Infrared Breast Thermography for Early Breast Cancer Risk Prediction in Asymptomatic Population.	International	Infrared Physics & Technology. Published by Elsevier. Impact Factor: 2.313	99	2019	DOI: https://doi.org/10.1016/j.infrared.2019.01.004	201-211
1 st Author and Corresponding Author: Kakali Das.	Mrinal Kanti Bhowmik, Omkar Chowdhury, Debotosh Bhattacharjee and Barin Kumar De	Accurate segmentation of inflammatory and abnormal regions using medical thermal imagery.	International	Australasian Physical & Engineering Sciences in Medicine. Published by Springer. Impact Factor: 1.000	42	2019	DOI: https://doi.org/10.1007/s13246-019-00753-6 .	647-657
1 st Author and Corresponding Author: Mrinal Kanti Bhowmik	Kakali Das and Debotosh Bhattacharjee	Temperature Profile Guided Segmentation for Detection of Early Subclinical Inflammation in Arthritis Knee Joints From Thermal Images.	International	Infrared Physics & Technology. Published by Elsevier. Impact Factor: 2.313	99	2019	DOI: https://doi.org/10.1016/j.infrared.2019.04.011	102-112

1 st Author and Corresponding Author: Mrinal Kanti Bhowmik	Tathagata Debnath, Debotosh Bhattacharjee, and Paramartha Dutta	EF-Index: Determining Number of Clusters (K) to estimate Number of Segments (S) in an image.	International	Image and Vision Computing. Published by Elsevier. Impact Factor: 2.747	88	2019	DOI: https://doi.org/10.1016/j.imavis.2019.04.009	29-40
Anu Singha	Mrinal Kanti Bhowmik	Object Recognition Based on Representative Score Features	International	Proc. 18th IEEE International Conference on Advanced Learning Technologies (ICALT 2018), IEEE Computer Society, IIT Bombay.		2018	DOI: 10.1109/ICALT.2018.00106	419-421
Parijata Majumdar	Kakali Das, Niharika Nath, Mrinal Kanti Bhowmik	Detection of Inflammation from temperature profile using Arthritis knee joint Dataset.	International	Proc. Sixth IEEE International Conference on Healthcare Informatics (ICHI 2018), New York, USA.		2018	DOI: 10.1109/ICHI.2018.00077	409-411
Sourav Dey Roy	Mrinal Kanti Bhowmik and John Oakley	A Ground Truth Annotated Video Dataset for Moving Object Detection in Degraded Atmospheric Outdoor Scenes.	International	Proc. 25th IEEE International Conference on Image Processing (ICIP 2018) - Tier 2 Conferences, Athens, Greece.		2018	DOI: 10.1109/ICIP.2018.8451572	1318-1322
Sourav Dey Roy	Mrinal Kanti Bhowmik, Niharika Nath and Abhijit Datta	Nucleus Region Segmentation Towards Cervical Cancer Screening Using AGMC-TU Pap-Smear Dataset.	International	Proc. 2018 the International Conference on Pattern Recognition and Artificial Intelligence (PRAI 2018), New York, USA.		2018	DOI- 10.1145/3243250.3243258	44-53
Anu Singha	Mrinal Kanti Bhowmik	Moving Object Detection in Night Time: A Survey	International	Proceedings of 2nd International Conference on Innovations in Electronics, Signal Processing and Communication (IESC 2019), IEEE., NIT Meghalaya,		2019		

1 st Author: D. Sarkar	S. Choudhury, A. Majumder,	Enhanced-Ant-AODV for Optimal Route Selection in Mobile Ad-Hoc Network	International	Journal of King Saud University	In Press	2018	https://doi.org/10.1016/j.jksuci.2018.08.013	1-16
1 st Author: M. R. Debbarma	S. R. Bhowmik, A. Majumder	E-VEDGE: A Coverage Hole Minimization Technique for Wireless Sensor Network	International	International Journal of Distributed Systems and Technologies	9(4)	2018	DOI: 10.4018/IJDS.T.2018100104	54-74
1 st Author: J L Sarkar	C R Panigrahi, B Pati, A K Saha, A Majumder	MAAS: A mobile cloud assisted architecture for handling emergency situations	International	International Journal of Communication System	In Press	2019	https://doi.org/10.1002/dac.3950	1-15
1 st Author: Ramasamy V	Gomathy B, J L Sarkar, C R. Panigrahi, B. Pati, A. Majumder	EMC2: An Emergency Management System Using Mobile Cloud Computing	International	IET Networks	In Press	2019	10.1049/iet-net.2019.0014	1-9
1 st Author: S Chakraborty	A. Majumder	6LoWPAN Security: Classification, Analysis and Open Research Issues	International	International Conference on Computational Intelligence & Internet of Things		2018		1-5

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Mrinal Kanti Bhowmik	Invited Talks	Kean University, Union, New York, USA.	15-17 August 2018.	International Conference on Pattern Recognition and Artificial Intelligence (PRAI)	Necelus Region Segmentation Towards Cervical Cancer Screening Using AGMC-TU Pap-Smear Dataset
Dr. Mrinal Kanti Bhowmik	Invited Talks	Athence, Greece	07-10 October 2018.	International Conference on 25th International Conference on Image Processing, Organized by IEEE Signal Processing Society	A Ground Truth Annotated Video Dataset for Moving Object Detection in Degraded Atmospheric Outdoor Scenes.
Dr. A. Majumder	Invited Talk	Department of IT, Tripura University, Suryamaninagar, Tripura, India	05-09 November, 2018	One Week National Workshop on Emerging Tools and Technologies in Research Organized by Department of IT, Tripura University, Suryamaninagar	Network Simulator

Dr. A Majumder	Invited talk	Haldia, West Bengal, India	14-15 March, 2019	2nd International Conference on Communication, Devices and Computing (ICCDC 2019), Organized by Department of Department of Electronics & Communication Engineering, Haldia Institute of Technology, West Bengal.	Implementation of Adaptive Mobility Management Technique for Wireless Mesh Network to Handle Internet Packets
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5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mrs. Priya Saha	Studies on Some Facial Expression Recognition Techniques Based on Visual and Infrared thermal Face Images.	1. Prof Mita Nasipuri, Department of Computer Science & Engineering, Jadavpur University. 2. Prof. Barin Kumar De, Department of Physics, Tripura University.	Viva-voce completed
Mrs. Shawli Bardhan	Medical Imaging	Dr. Mrinal Kanti Bhowmik	Theses submitted
Joy Lal Sarkar	Tourism recommender system	Dr. A Majumder	Coursework is going on
Sudeshna Das	IoT Security	Dr. A Majumder	Coursework is going on

6. Outreach Footprint of the Department:

6. A. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Mrinal Kanti Bhowmik	IEEE	Senior Member
Dr. Mrinal Kanti Bhowmik	ACM	Member
Dr. Mrinal Kanti Bhowmik	SPIE	Member
Dr. Mrinal Kanti Bhowmik	Institutions of Engineer(IE)	Graduate Member
Dr. Abhishek Majumder	IEI	Associate Member
Dr. Abhishek Majumder	IEEE	Member
Dr. Abhishek Majumder	IEEE Communication Society	Member
Mr. Sourav Dey Roy	IEEE	Member

6. F. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Mrinal Kanti Bhowmik	ICT: Improving Quality and Innovation in Higher Education.	Tripura University (A Central University)	15 days	1 st March, 2019 to 15 th March, 2019
Dr. A Majumder	17 th Refresher Course in Computer Application (IDC)	UGC-HRDC, DAVV, Indore, MP	21 days	14/11/2018 to 04/12/2018
Dr. A Majumder	Introduction to Internet of Things with e-certificate	NPTEL-AICTE (online)	12 week	Jan-Apr 2019

7. Major thrust area of research:

- Biometrics
- Information Security

- Computer Vision
- Medical Imaging
- Infrared Imaging
- Wireless Network
- IoT
- Machine Learning

8. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
05	02	03

8. B. Major Instruments available in the Department:

1. Major Instruments available in Biometrics Laboratory

(Funded By: Department of Electronics and Information Technology, Govt. of India.)

- 5 NIKON D5100 VR KIT Cameras with accessories with Simplex Flash Radio Trigger, ML-3 (Infrared Multitrigger), Tripod (Camera Stand).
- 1 Rack max 4U Server (HP/DL580) with 2.13GHz Intel Xeon Quad Core processor.
- 1 Dell Studio XPS 1640 Laptop, with 2.40GHz 789 MHz Intel Core 2 Duo processor with 4GB physical memory.
- 3 HP Compac desktop computers with 2.80GHz, 3.00GHz, 2.66GHz Core 2 Duo processors and 2GB, 2GB, 1GB physical memory respectively.
- Online UPS, 3.0 KVA.
- RTG005-USB connected FPGA and Power PC Image Processing System.
- Sony Make Camera Link Camera, Monochrome, universal power supply with 4mm Mega Pixel Lens, Mini 26 pin camera link connector.
- HP Laser Jet M1522nf Printer cum Scanner cum Copier cum Fax.
- HP Laser Jet Printer P1008.



Fig: Biometrics Laboratory

2. Major Instruments available in Bio-Medical Infrared Image Processing Laboratory

(Funded By: Department of Biotechnology (DBT), Twining Project, Govt. of India.)

- T650sc Infrared Thermal Camera.
- APC 6KVA online UPS
- FLIR E60 Thermo-vision camera with Digital camera flash, built in laser with software and tri-pod mounted.



Fig: Bio-Medical Infrared Image Processing Laboratory

3. Major Instruments available in Mobile Computing Laboratory

(Funded By: Department of Electronics and Information Technology, Govt. of India.)

- Dell Precision Tower 5810 workstation.
- Online UPS, 3.0 KVA.
- Samsung xpress M2876ND all in one laser printer.

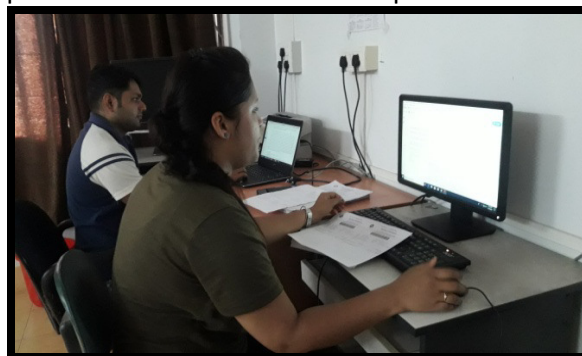


Fig: Mobile Computing Laboratory

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Mrinal Kanti Bhowmik	Co-Investigator-1: Dr. Satyabrata Nath , Assistant Professor, Physical Rehabilitation Department, Agartala Government Medical College, Govind Ballav Pant (GBP) Hospital, Agartala, Tripura (W), pin-799006	Indian Council of Social Science Research (ICMR), Government of India	Analysis of Medical Infrared Images on Occurrence of Inflammatory Disease Patterns Towards Abnormality Detection/ Prediction And Severity Assessment In Human Body	Amount of grant: 11.06 (Grant No: 5/7/1516/2016-RCH, Dated: 20 th June, 2017) Project Period: 01-07-17 to 31-06-19		2 Years

Dr. Mrinal Kanti Bhowmik	<p>Co-Investigator-1: Prof. Anjan Kumar Ghosh Former Vice Chancellor Tripura University (A Central University)</p> <p>Co-Investigator-2: Prof. Barin Kumar De Department of Physics, Tripura University (A Central University)</p>	Defense Research and Development Organisation (DRDO), New Delhi	Development of Object Detection Techniques From Degraded Complex Video Sequences Due To Dynamic Variation of Scenes By Different Atmospheric Conditions For Security & Surveillance (in Collaboration with Jadavpur University, Kolkata-700032, India)	<p>Amount of grant: 64.77</p> <p>Tripura University: 46.58</p> <p>Jadavpur University: 18.19</p> <p>Project Period: 08-06-2018 to 07-12-2020</p>	27.53	2 Years 6 Months
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10. Collaborative Research with Other Universities / Institutes / Industry during 2018-19:

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Dr. Mrinal Kanti Bhowmik	Department of Life Sciences, New York Institute of Technology, 1855 Broadway, New York, NY 10023, USA	Computer Aided Detection of Cancer Cells in Early Stage Breast Cancer	2018 Project started: 9th January, 2017 Project completed: 31st August, 2018

11. Scholarship received by the students during the academic year 2018-19:

Number of Students	Name of the Scholarship	Funding Agency	Amount of Scholarship received per Student during 2018-19	Remarks
Mr. Sourav Dey Roy	Senior Research Fellowship (SRF) under CSIR-SRF fellowship program.	Council of Scientific & Industrial Research (CSIR), Govt. of India.	Rs. 35,000/- + 10% HRA (Per month)	Grant No: 09/714(0020)219 EMR-I

DEPARTMENT OF ELECTRICAL ENGINEERING

Head of the Department : Sangita Das Biswas
Year of Establishment : 2005
Programmes on offer : M.Tech. in Electrical Engineering, Ph.D
Intake capacity : 18

Major achievements/ Vision of the Department (300 words):

The faculty members and students of Electrical Engineering Department work on advanced areas such as renewable energy, modern power system operation and control, smart grid, power electronics application in power system, digital control and chaos based optical communication, power electronics converters, sensor and system, EMI/ EMC, computer skill (java) etc.

Student Achievements 2018-19:

6 postgraduate students have already got chance in Ph.D. in different Institutions.

Vision of the Department:

Vision of the Department is to prepare and develop human excellence and inculcate leadership through integrating modern, scientific and technological knowledge and skills with the basic human ethos and values by hard work and creativity. The Departmental desires only the comprehensively trained socially responsible, innovative electrical engineers and researchers of highest quality to contribute to the nation's imprint on the world stage and dispositions to contribute to a better society.

1. Faculty Members :

Name	Qualification (MPhil/ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Sangita Das Biswas	M.Tech. in Electrical Engineering	Assistant Professor	Full Time	Power System, Smart Grid & PMU	15(+) Years	-	-	19	03	12	02
Dr. Champa Nandi	Ph.D	Assistant Professor	Full Time	Control system, Energy Management and Control	10	-	02	20	02	68	05
Gagari Deb	M.Tech (Electrical)	Assistant Professor	Contract	Voltage stability of power system	10	-	-	18	04	64	03

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Champa Nandi	Richa Debnath, Pragnaleena Debroy	Intelligent Control Systems for Carbon Monoxide Detection in IoT Environments	Zaigham Mahmood	Guide to Ambient Intelligence in the IoT Environment https://doi.org/10.1007/978-3-030-04173-1_7	International	Springer Nature Switzerland	02 Jan. 2019	Print ISBN 978-3-30-04172-4 Online ISBN 978-3-30-04173-1	pp 153-176
Champa Nandi	Somudeep Bhattacharjee, Samrat Chakraborty	Climate Change and Energy Dynamics with Solutions: A Case Study in Egypt	Hassan Qudrat-Ullah Aymen A. Kayal	Climate Change and Energy Dynamics in the Middle East https://doi.org/10.1007/978-3-030-11202-8_8	International	Springer Nature Switzerland	29 March 2019	Print ISBN978-3-030-11201-1 Online ISBN978-3-030-11202-8	pp 225-257

2.2. Full papers published in the proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018-19)	ISBN/ DOI	Page No.
Sangita Das Biswas	Sunpaul Debbarma, Priyanka Debbarma	Modelling and Simulation of a two area system using a Phasor Measurement Unit	International	International Journal of Computer Sciences and Engineering (IJCSE)	7(4)	April, 2019	2347-2693 (E), DOI: https://doi.org/10.26438/ijcse/v7i4.230237 10.26438	pp-230-237
Sangita Das Biswas	Bishal B. Jena, Somudeep. Bhattacharjee, Mir Sahidul Ali	Modelling, Simulation of Solar Pumping System using Hybrid Energy for Remote and Hilly Areas of North East, India	International	International Conference on Chemistry and Environmental Sustainability (ICES-2019) at Mizoram University, Aizawl, India	-	February, 2019.	-	pp 31-32
Gagari Deb	Kabir Chakraborty, Sumita Deb	Spider Monkey Optimization Technique based Allocation of Distributed Generation for Demand Side Management	International	International Transactions on Electrical Energy Systems	29(5)	May, 2019	2050-7038(O)	-

Gagari Deb	Rupan Das, Somudeep Bhattacharjee, Brahma Nand Thakur	Techno-Economic Analysis of a Grid-Connected Hybrid System in Portugal Island	International	International Journal of Computer Sciences and Engineering	7(1)	January, 2019	2347-2693(E)	1-14
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3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Sangita Das Biswas	Teacher	01	04	-
Samrat Chakraborty	Student	07	04	-
Debasmita Saha	Student	03	05	-
Moumita Chowdhury	Student	03	05	-
Pamel Majumder	Student	02	07	-
Suparna Dey	Student	02	07	-
Monalisa Dasgupta	Student	02	07	-
Priyanka Das	Student	02	04	-
Priyanka Debbarma	Student	02	06	-
Sunpaul Debbarma	Student	02	06	-
Riya Debbarma	Student	02	06	-
Christina Debbarma	Student	02	06	-
Salfa Debbarma	Student	02	06	-
Mrinmoyee Kalai	Student	02	06	-
Bishal Biswadutta Jena	Student	03	06	-
Binoy Das	Student	02	06	-
Rupan Das	Student	02	06	-
Subhadeep Deb	Student	02	06	-
Rubi Debbarma	Student	-	03	-
Uttara Das	Student	-	02	-
Arup Ratan Das	Student	-	02	-
Daibat Majumder	Student	-	01	-
Diptanu Saha	Student	-	02	-
Susmita Das	Student	-	01	-
Barnali Chanda	Student	-	01	-
Aijak Jamatia	Student	-	01	-
Subir Sutradhar	Student	-	01	-

4. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Aditi Datta	Design and Analysis of Optical Communication System using Chaos Shift Keying	Prof. Anjan Mukherjee	Registered
Somudeep Bhattacharjee	Management of Hybrid Energy System	Dr. Champa Nandi	Started Course Work
Sanghita Baidya	Renewable Energy Technologies	Dr. Champa Nandi	Started Course Work

5. Outreach Footprint of the Department:

Outreach at the Department of Electrical Engineering promote electrical engineering careers within Colleges and Universities and run a variety of outreach activities designed to educate and enthuse graduate, post graduate and young pupils about the subjects the faculty members teach and research within the Department. We provide opportunities for students and staff to inspire the next generation of engineers and scientists while developing their skills in Electrical Engineering ideas to a non specialist audience.

5. A. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Sangita Das Biswas	Institution of Engineers' (INDIA)	Member IE(I) Membership No. M-1434939
Dr. Champa Nandi	Institution of Engineers' (INDIA)	Associate Member IEI membership no. AM0993819
Gagari Deb	Institution of Engineers' (INDIA)	Associate Member

6. Major thrust area of research:

Controller Design, Smart Grid, Voltage Stability of Power System.

7. New initiatives/Innovations:

The Department always inspired various opportunities to the students and teachers to conduct research and to attend other career development programs with the assistance of University Grants Commission and other agencies.

8. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
5	Power System Simulation Lab, Measurement and Control Lab, Power Electronics Lab, Design Project Lab	Computer Simulation Lab

8. B. Major Instruments available in the Department:

PSCAD, ETAP, LabView Software

9. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	01	-	01	01	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	02	04	06	02	04	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**															

*Students Opting for Higher Studies With Examination;**Students Opting for Higher Studies Without Examination.

10. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Belgine Debbarma	M	ST	TES	JE, Group A, PWD	TES Job	TES Examination
Henna Debbarma	F	ST	TES	JE, Group A, PWD	TES Job	TES Examination
Sumit Sutradhar	M	SC	PGCIL, Nagaland	Diploma Trainee	Govt. Job	Examination conducted by PGCIL
Arghyajit Saha	M	GEN	Dhalai Polytechnic, Dhalai, Tripura	Lecturer,	Dhalai Polytechnic	Institutional Interview
Susmita Paul	F	OBC	Techno India, Agartala, Tripura	Lecturer,	Techno India	Institutional Interview
Subrata Debbarma	M	ST	Rural Service	Rural Program Manager	Govt. Job	Personal Interview
Tarit Mohan Debbarma	M	ST	ITI College	Principal,	Govt. Job	By Interview

DEPARTMENT OF ELECTRONIC AND COMMUNICATION ENGINEERING

Head of the Department : Dr. Bishanka Brata Bhowmik
 Year of Establishment : 2016
 Programmes on offer : M.Tech in Electronics and Communication Engineering
 Intake capacity : 15

Major achievements/ Vision of the Department (300 words):

July 2016 is quite exciting in the history of Tripura University when the Department of Electronics and Communication Engineering had started its journey with three faculty members and fifteen students. Core courses like Fibre Optics Communication and Microwave Communication along with a fine blend of Quantum Physics and its application to Nanoscale Devices make our curriculum quite unique and attractive. Our research and training labs are coming up in a great way and we hope that it will be a vibrating department in near future.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/Guest/Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Bishanka Brata Bhowmik	Ph.D.	Assistant Professor	Full time	Optical Fiber Communication and Photonics	3 years	-	2	13	-	64	4
Dr. Anirban Karmakar	Ph.D.	Assistant Professor	Full time	Microwaves, Antennas & Propagation	3 years	-	4	13	-	56	11

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Dr. Anirban Karmakar	Dr. Anuradha Saha	Fractal inspired Ultra Wideband Diversity Slot Antenna for Wireless Communication Systems	Siddhartha Bhattacharyya (RCC Institute of Information Technology, India), Pampa Debnath (RCC Institute of Information Technology, India), Arpan Deyasi (RCC Institute of Information Technology, India) and Nilanjan Dey (Techno India College of Technology, India)	Complimentary Developments in High Frequency Photonic Devices	International	IGI GLOBAL	2019	ISBN13: 9781522585312	103-130

2.2. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018- 19)	ISSN/ ISBN/ DOI	Page No.
Srikanta Das	Satyabrata Singha, Bishanka Brata Bhowmik	Design and simulation of opto-fluidic sensor based on ring resonator for the quality testing of diesel oil defiled by kerosene	-	Journal of Tripura Mathematical Society	11	2019	0972-1320	-
Nibedita Das	Bishanka Brata Bhowmik	A study on microring resonator based sensor in the health sector	International	International Journal of Computational Intelligence & IoT	4	2019	-	1-5
Mithun Mukherjee	H. Birkan Yilmaz, Bishanka Brata Bhowmik, Jaime Lloret, Yunrong Lv	Synchronization for Diffusion-based Molecular Communication Systems via Faster Molecules	International	53rd IEEE International Conference on Communications (ICC)	-	2019	-	1-5
Mithun Mukherjee	H. Birkan Yilmaz, Bishanka Brata Bhowmik, Yunrong Lv	Block Synchronization for Diffusion-based Molecular Communication Systems	International	IEEE International Conference on Advanced Networks and Telecommunications Systems	-	2018	-	1-5
Dr. Anirban Karmakar	Anindita Bhattachajee, Anuradha Saha, Abhirup Bhawal	Design of a fractal inspired antipodal vivaldi antenna with enhanced radiation characteristics for wideband applications	International (Journal)	IET Microwaves, Antennas & Propagation	13	2019	Print ISSN 1751-8725, Online ISSN 1751-8733	892-897
Dr. Anirban Karmakar	Piyali Chakraborty, Utsab Banerjee, Anuradha Saha	Combined triple band circularly polarised and compact UWB monopole antenna	International (Journal)	IET Microwaves, Antennas & Propagation	DOI: 10.1049/iet-map.2018.5459	2019	Print ISSN 1751-8725, Online ISSN 1751-8733	1-6

Dr. Anirban Karmakar	A. Saha, A. Bhattacharjee and A. Bhawal	Design of a Fractal Based Wideband Antipodal Vivaldi Antenna with Improved Radiation Characteristics for Biomedical Applications	International	2018 Fourth International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN), Kolkata, India,	doi: 10.1109/ICRCICN.2018.8718737	-	-	pp. 38-42.
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3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Jhuna Debbarma	Student	01	-	-
Puja Debbarma	Student	01	-	-
Swastika Das	Student	01	-	-
Sukanta Patwary	Student	01	-	-
Sujit Barman	Student	01	01	-
Subhankar Saha	Student	-	01	-
Satyabrata Sinha	Research Scholar	-	01	-
Srikanta Das	Research Scholar	-	01	-

4. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mr. Abhirup Bhawal	Study on Vivaldi Antenna Systems with Improved Radiation Characteristics for Wireless Communications Applications	Dr. Anirban Karmakar	Registered
Mr. Utsab Banerjee	Study on Circularly Polarized Antennas for modern wireless communication systems	Dr. Anirban Karmakar	Registered

5. Outreach Footprint of the Department:

5. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	7 th – 11 th January, 2019	5 Days	One week national workshop on 'Antenna Theory & Simulation Techniques (ATST)'	Workshop	National	10

2	1 st – 5 th April, 2019	5 Days	One week national workshop on 'Antenna Design for Brain Machine Interface'	Workshop	National	10
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5. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Bishanka Brata Bhowmik	The Institute of Engineering (India)	Associate Member
Dr. Anirban Karmakar	IEEE	Senior Member

5. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Bishanka Brata Bhowmik	Refresher	Tripura University	21 days	8th Jan -28th Jan 2019
Dr. Anirban Karmakar	Faculty development programme on 'Renewable Energy Sources and Emerging Technologies'	NITTTR, Kolkata	5 Days	17/12/18 to 21/12/18

6. Major thrust area of research:

Free space optical communication, Microwaves, Antennas & Propagation, Optical Fiber Communication & Photonics

7. New initiatives/Innovations:

Research on Circular polarized Dielectric Resonator Antenna for wireless applications.

8. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
3	1 (Optical fiber communication lab) 1 (Microwave Lab)	1(Antenna Measurement Lab)

8. B. Major Instruments available in the Department:

Microwave Bench Setup, Microstrip Antenna Trainer kit, Advanced Fibre Optic Network Training Module with Dual wavelength Fibre Optic LASER Source and Detector, OTDR, Fibre Optic Power Meter, Fusion Splicing Machine, Visual Fault Locator.

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Anirban Karmakar	-	UGC	Design of Ultra-Wideband compact Dielectric Resonator Antenna (DRA) systems for portable wireless devices applications	10.00	-	2 Years

10. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	01	-	01	-	-	-	-	01	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination;**Students Opting for Higher Studies Without Examination.

11. Scholarship received by the students during the academic year 2018-19:

Number of Students	Name of the Scholarship	Funding Agency	Amount of Scholarship received per Student during 2018-19	Remarks
2	NEC Stipend	Government of Tripura	25,000/-	-
1	Post Matric Scholarship for OBC Student	Government of Tripura	22,500/-	-
1	Post Matric Scholarship for SC Student	Government of Tripura	36,500/-	-
5	Post Matric Scholarship for ST Student	Government of Tripura	39,000/-	-

DEPARTMENT OF FORESTRY AND BIODIVERSITY

Head of the Department	: Dr. Sabyasachi Dasgupta
Year of Establishment	: 2011
Programmes on offer	: M.Sc. in Forestry and Biodiversity Ph.D. in Forestry and Biodiversity
Intake capacity	: M.Sc.- 20, Ph.D.

Major achievements/ Vision of the Department (300 words):

Department of Forestry and Biodiversity came into existence in September 2011 under the Faculty of Science to emerge as a Centre of Excellence in Forestry and Biodiversity Conservation and Management. The Department shall also strive to deal with the solution based forestry research in tune with the emerging issues in the sector. This Department aims to carry out research in Agroforestry, Forest Biotechnology, Silviculture and Tree improvement, Ecosystem services, Ecological Modeling, Conservation of biodiversity, Restoration ecology etc. using the principles of sustainable management of Natural Resources. The courses offered are regularly modified to suit need based forestry teaching, research and extension activities for producing skilled forestry professionals. The students pursuing post graduate programmes in forestry and biodiversity can pursue the role of Forest Officers, Dendrologist, Ethologist, Silviculturist, Zoo Curators, Researcher, Academician etc. in Government, Private and Non-Government Organisations (NGOs). Most of the passed out students have been absorbed in academic and research institutions. The Department also assists in the transfer of technology to the users viz, farmers/orchardists, state forest departments and different voluntary organizations. The Department is striving to create a recognition in the field of Tropical Forestry and Biodiversity research at international arena with special emphasis on South East Asia.

2. Faculty Members :

Name	Qualification (MPhil/ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D. Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr Sabyasachi Dasgupta	M. Sc. (Forestry) Ph. D. (Forestry-Ecology and Environment); NET (Forestry)	Associate Professor	Full time	Conservation Ecology of wildlife/ Environmental Impact Assessment/ Climate change impact	15 years of Teaching; 19 years of research; 14 years of Consultancy.	02	04	10	01	159	06
Dr. Sourabh Deb	M.Sc. Ph.D. (Ecology & Environmental Sciences)	Assistant Professor (Stage-II)	Full time	Carbon sequestration and Ecosystem Services	8 years of teaching, 9 years of research	-	04	20	04	253	10

Dr. Thiru Selvan	M. Sc. (Forestry) Ph. D. (Forestry)NET (Forestry)	Assistant Professor (Stage-II)	Full time	Forest Biology and Tree Improvement; Natural resource Management; Silviculture	11 years of Teaching; 12 years of Research and 19 Years of Job experience	-	02	22	03	48	03
Dr. Bimal Debnath	M. Sc., Ph. D.NET	Assistant Professor	Full time	Plant Biodiversity, Forest Biotechnology	15.5 years	-	04	15	01	56	05

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Books:

Main Author	Co- Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Moitree Taran	Sourabh Deb	Valuation of Community based wetlands in Tripura: A case study	International	Lambert Academic Publishing	2019	978-3-330-07056-1
IVR Rao	Thiru Selvan; Selim Reza, Durai Jayaraman, Brian R Cohen	Bamboo Micro-propagation (Tissue Culture) Planting Material Production	International	INBAR, Beijing, China	2018	-

2.2. Full papers published in the journals/ proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018-19)	ISBN/ DOI	Page No.
Pramod Kumar Yadav	Subhajt Saha, Ashish Kumar Mishra, Mohnish Kapoor, Manendra Kaneria, Manish Kaneria, Sabyasachi Dasgupta, Uttam Babu Shrestha	Yartsagunbu: transforming people's livelihoods in the Western Himalaya	International	Oryx	53(2)	2019	doi:10.1017/S0030605318000674	247-255
Dharmveer	Sabyasachi Dasgupta	Impact of river flow diversion on soil moisture and growth of Pinus wallichiana dominated riparian vegetation	National	Indian Journal Of Power & River Valley Development	69 (1&2)	2019	0019-5537	19-25 &34

N P Todaria	Sabyasachi Dasgupta, R A Khan & N Hussain	Multidirectional Shifting of Timberline Tree Species an Evidence from Western Himalaya	National	Indian Journal of Tropical Biodiversity	26(2)	2018		159-165
A.J. Nath,	B.K. Tiwari, GW, Sileshi, U.K. Sahoo, B. Brahma, Sourabh Deb, et.al.	Allometric models for estimation of forest biomass in northeast India	International	Forests (IF-2.252)	10 (103)	2019	10.3390/f10020103	
I Djukic,	S Kepfer-Rojas, IK Schmidt, KS Larsen, C Beier, B Berg, S Dasgupta	Early stage litter decomposition across biomes	International	Science of the total environment	628	2018	https://doi.org/10.1016/j.scitotenv.2018.01.012	1369 - 1394
Tamal Majumdar	Thiru Selvan	Floristic Composition and Structure of Urban Landscapes of Agartala, Tripura	National	Indian Journal of Ecology	45(3)	2018	ISSN 0304-5250	642-653
Chiranjit Paul	Bimal Debnath	Assessment of sex specific relationship among nine Dioscorea species found in Tripura by using morphometric and micro morphometric markers.	International	Vegetos. (Springer).	Till Now not assigned	2019	https://doi.org/10.1007/s42535-019-00033-4	-
Chiranjit Paul	Bimal Debnath	A report on new chromosome number of three Dioscorea species	International	Plant Science Today	6(2)	2019	https://doi.org/10.14719/ps.t.2019.6.2.490	147-150
Bimal Debnath	Chiranjit Paul, Amal Debnath	A Documentation on <i>Dioscorea spp.</i> (A neglected Wild tuber) with Special Reference to its Domestication and Seasonal Food Security to the Indigenous Forest Dwellers in Tripura, India.	International	<i>Ambient Science</i>	05(2)	2018	DOI:10.21276/ambi.2018.05.2.aa02	51-53

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr Sourabh Deb	Teacher	01	-	03
Ms Moitree Taran	Research Scholar	01	-	01

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Sourabh Deb	Invited talk	Pragna Bhawan, Gurkhabasti, Agartala	24-25 January, 2019	Tripura Biodiversity Board	'Climate Change Impacts on Biodiversity' in Capacity Building Programme for Strengthening the Capacities of NE States to Effectively Implement Biological Diversity Act, 2002
Dr. Thiru Selvan	Resource person	Byrnihat, Assam		Central Academy for State Forest Service	Forest Economics

5. Ph.D. Scholars registered (started course work)/Thesis submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mr Suman Malla	Not yet finalized	Dr Sabyasachi Dasgupta	Registered (Started course work)
Mr Prasenjit Patari	Not yet finalized	Dr Sabyasachi Dasgupta	Registered (Started course work)
Ms. Huidrom Babina Devi	Not yet finalized	Dr Sabyasachi Dasgupta	Registered (Started course work)
Ms. Maria Debbarma	Not yet finalized	Dr Sabyasachi Dasgupta	Registered (Started course work)
Mr. Chiranjit Paul	Studies on genetic diversity and some nutritional aspects of Dioscorea in Tripura	Dr. Bimal Debnath	Thesis submitted
Mr. Amal Debnath	Impact Assessment of Chromolaena odorata (L.) King & Robinson (Alien Invasive) on Diversity and Composition of Vegetation, Soil Properties and Litter Decomposition Rate in Atharamura Forest Range of Tripura State	Dr. Bimal Debnath	Thesis submitted
Mr Bipul Das	Not yet finalized	Dr Bimal Debnath	Registered (Started course work)
Mr Abhijit Bhattacharjee	Not yet finalized	Dr Bimal Debnath	Registered (Started course work)
Mr Sujit Das	Microbial biomass and soil nutrient dynamics	Dr Sourabh Deb	Registered (Started course work)
Mr V G Jenner	Bamboo Utilization	Dr Thiru Selvan	Registered (Started course work)

6. Outreach Footprint of the Department:

The Department of Forestry & Biodiversity, Tripura University in collaboration with Rudrasagar Udbastu Fisherman Samabay Samiti, Melaghar conducted a skill Development workshop on “Craft making from water hyacinth plant” during 2-6th May, 2019. The programme was funded by NMHS, Almora and the resource persons were invited from NEDFi, Guwhati. A total of twenty one participants from six different villages in and around Rudrasagar area were trained on crafts making from water hyacinth plant. Most of them were the female members (75%) and they were trained to prepare mats, hand bags, round bag, pen stand, etc. from water hyacinth plant.

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
01	5-13 March, 2019	7 Days	Advances in Forest Remote Sensing	IIRS-Online training course	National	22
02	19 th - 30 th Nov., 2018	14 Days	Toward an Integrated, Transdisciplinary Science of Humans-in-Nature: Social-economical-ecological Systems (SEs) and Ecosystem services, assessment and perspectives for sustainable planning and management of SEs	GIAN Course	International	25

6. B. Interaction with Industry/ NGO / Govt. Organization :(For Students)

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
Forestry and Biodiversity	03	Tripura Forest Department	Field Visit of M Sc students of 3 rd semester
	01	Bamboo and Cane Development Institute	
	01	Mutha Industries Pvt. Ltd.	
	01	Tripura Forest and Plantation Development Corporation	

6. C. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Sourabh Deb	International Society for Tropical Ecology	Annual (2018-2019)
Dr. Thiru Selvan	Indian Society of Genetics and Plant Breeding	Life Member
	Indian Ecological Society	Life Member
Dr. Bimal Debnath	East Himalayan Society for Spermatophyte Taxonomy	Member

6. D. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Sourabh Deb	Data Analytics using R programming	Department of Statistics, Tripura University	5 days	31 July-04 August, 2018

7. Major thrust area of research:

- Agroforestry
- Forest Biotechnology

Annual Report 2018-2019

- Silviculture and Tree improvement
- Ecosystem services
- Ecological Modeling
- Conservation of biodiversity
- Restoration ecology

8. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
05	01	04

8. B. Major Instruments available in the Department:

- Remi Mini Rotary Shaker
- Whirlpool Refrigerator
- Refrigerated Centrifuge
- Environmental Test Chamber
- Spectrophotometer (mini)-manual
- Electronic Balance
- Flame Photometer
- Digital Conductivity Meter
- Magnetic Stirrer
- Laminar Flow
- Autoclave
- Laboratory Centrifuge
- Ph Meter
- Trinocular Microscope
- Kjeldahl Nitrogen Analyzer (DST-AICP Project)
- Muffle furnace (DST-AICP Project)-
- Hot Air Oven (DST-AICP Project)
- Computer with Arc GIS software (DST-AICP Project)
- PCR

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr Sabyasachi Dasgupta	Dr Thiru Selvan	Indian Ecodevelopment Research Project, GBPNIHESD, Kosi-Katarmal, Almora	Impact assessment and Restoration of Degraded Monoculture Plantation of Natural Rubber (<i>Hevea brasiliensis</i>) through understory development for diversified livelihood options in Tripura	9.95	3.03	2018-2021
Dr Sourabh Deb	Prof. B. K. Datta	Department of Science and Technology, New Delhi	Assessment of carbon stock and carbon sequestration potential in major land use sectors of Tripura"	45.10	7.40	2015-2019

Dr Sourabh Deb	-	National Mission on Himalayan Studies, Almora	Restoration of Ecosystem Services by Community Involvement in Rudrasagar Lake of Tripura.	24.47	6.42	2017-2020
Dr Thiru Selvan	Dr Sabyasachi Dasgupta	National Mission on Himalayan Studies, GBPNIHESD, Kosi-Katarmal, Almora	Conservation of Biodiversity and Livelihood Enhancement through Community-Based Forest Management and Ecotourism in and around Submergence of Small Hydropower Project	43.70	17.20	2018-2021
Dr Bimal Debnath	-	DBT, New Delhi	Integrated approach to understand agarwood formation and value addition of Agarwood (<i>Aquilaria malaccensis</i>)	17.3	9.11	2017-2019
Dr Bimal Debnath	-	CSIR, New Delhi	Database generation on medicinal plant diversity, its Traditional use in Tripura and Relation with their Phytochemical constituents	18.16	FTR submitted	2015-2018
Dr. Bimal Debnath	-	DBT, New Delhi	Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura	47.00	28.00	2018-2020

10. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Dr Sourabh Deb	NEHU, Shillong; AU, Assam; MZU, Mizoram; NERIST, Arunachal Pradesh; SU, Sikkim & RFRI, Jorhat	Carbon stock and Carbon sequestration analysis of different landuse systems of NE India	2016-2019
Dr. Bimal Debnath	BHU, Banaras, India	Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura	2018-2020
Dr. Bimal Debnath	Guwahati University, Guwahati; JNU, New Delhi; NCL, Pune; AAU, Jorhat, Assam; Viswa Bharathi University, West Bengal; Derang College, Tezpur, Assam	Integrated approach to understand agarwood formation and value addition of Agarwood (<i>Aquilaria malaccensis</i>)	2016-2018

11. Awards/ Medals/ Honours[#] (State/ National/ International level) received by the students during the academic year 2018-19:

Name of Students	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Moitree Taran (Ph.D. Scholar)	First prize for the poster presented in the International Conference on 'Environmental challenges and Sustainability'	31 st Oct. to 2 nd Nov, 2018	School of Natural Resources Management, Central University of Jharkhand, Ranchi	-

In case of sports, inter university, zonal may also be considered.

DEPARTMENT OF GEOGRAPHY AND DISASTER MANAGEMENT

Head of the Department : Dr. Y.V. Krishnaiah
 Year of Establishment : 2004
 Programmes on offer : M.A./ M.Sc. and Ph.D.
 Intake capacity : 26

Major achievements/ Vision of the Department (300 words):

The Department has received two Major Research Projects of Rs. 1,30,08,275 /- from the Ministry of Earth Science and DST. The Department has also organized National Workshop on “Tribes of Tripura: Mapping, Planning and Development” in collaboration with National Atlas and Thematic Mapping Organization (NATMO), DST, India. A good number of students have qualified in competitive examinations and joined in different services.

Vision of the department:

- (i) To carry out collaborative research projects with other National and International Universities and
- (ii) To make the students more skilled, professional, competitive and employable

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Nibedita Das (Pan)	Ph.D.	Associate Professor	Full time	Fluvial Geomorphology, Fluvial Hazard and Disaster Management, Land use/Land cover change.	27 years including 12 years in Govt. Degree College, Tripura	01	03	-	-	27	02
Dr. Y.V. Krishnaiah	Ph.D. (Geography), M.Ed., M. Phil. (Education)	Associate Professor and Head	Full time	Applied Climatology, Hydrology, Watershed Management, Application of RS & GIS	14 years (including B.Ed. College)	01	01	-	-	04	01
Mrs. Jimmi Debbarma	M.A (NET)	Assistant Professor	Full time	Environment, Population and Resource Geography	12 years 9 Months	-	-	04	-	-	-
Dr. Mousami Debbarma	Ph.D.	Assistant professor	Full time	Human Geography	8 years 6 Months	-	-	03	-	-	-

Dr. Saptarshi Mitra	Ph.D.	Assistant Professor	Full time	Regional Planning, Urban and Rural Planning & Development, Political Geography, Transport Geography	9 Years (including 1Years 3 months in College under WBCSC	02	04	04	-	-	-
Dr. Eshita Boral	Ph.D.	Assistant Professor	Full time	Urban and Transport Geography	3 years 6 months	-	-	08	-	-	-
Dr. Susmita Bhattacharjee	Ph.D.	Guest Faculty	Contract	Urban Geography	2 year 6 months (another 1 yr. 9 months in other colleges)	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Stabak Roy	Saptarshi Mitra	Impact of Globalisation on Socio-Economic Profile of Traditional Tribal Weavers' in Tripura: A study on Chakma Community	Tanaya Majumder & Anwasha Chattopadhyay	Globalisation and India's Transformation	National	Crescent Publishing Corporation	2019	ISBN 978-9387537255	226-239
Stabak Roy	Saptarshi Mitra	Intra State Mobility Pattern of Railway Passengers in Tripura, India	Lakhimi Gogoi	<i>Land, People and Environment</i> (A Collection of Socio-Economic Studies)	National	-	2018	ISBN 9789551053590	142-153

2.2. Full papers published in journals/ proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISBN/ DOI	Page No.
Kedovikho Yhoshu	Y.V. Krishnaiah	Seismic risk vulnerability assessment of building in Kohima, Nagaland, India	International	International Research Journal of Environmental Science	Vol.7 (9)	Sept.,2018	ISSN 2319-1414	36-38

Moujuri Bhowmik	Nibedita Das(Pan), Champakali Das, Istak Ahmed, Jatan Debnath	Bank material characteristics and its impact on river bank erosion, West Tripura District, Tripura, North-East India.	International	Current Science	115 No.8	October, 2018	10.18 520/cs/v115/i8/1571-1576	1571 - 1576
Jatan Debnath	Nibedita Das(Pan), Rakhali Sharma, Istak Ahmed	Impact of confluence on hydrological and morphological characters of the trunk stream: A study on the Manu River of North-East India.	International	Environmental Earth Science	78:190	2019	10.10 07/s12665-019-8190-7	1-19
Jimmi Debbarma	Nibedita Das (Pan)	A Spatio-temporal study on fluctuation in pre-monsoon and post-monsoon groundwater level in Tripura, North-east India	International	International Journal of Advanced Scientific Research and Management	4 (2)	Feb 2019	2455-6378	39-48
Stabak Roy	Stabak Roy, Debasish Debbarma, Siamfela Darlong and Saptarshi Mitra	Livelihood of Traditional Hand Loom Weavers of Darlong Community in Unakoti District of Tripura, India	National	Geographic	Vol-13	July-2018	ISSN-0975-4121 q	35-47
Debasish Debbarma	Abhijit Santra, Stabak Roy and Saptarshi Mitra	Road Network System in Agartala Municipal Corporation: A Geographical Analysis	National	Indian Journal of Regional Science	Special Volume	2018-19	ISSN-0046-	66-77
Debasish Debbarma	Stabak Roy, Abhijit Santra, Saptarshi Mitra	A Spatial Analysis of Population Distribution, Density and Growth in Agartala City	National	Asian Journal of Spatial Science	6:1	2018-19	ISSN-2347-7636	24-36

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Mrs. Jimmi Debbarma	Teacher	-	01	-
Dr. Saptarshi Mitra	Teacher	-	01	-

Dr. Eshita Boral	Teacher	01	-	-
Mr. Stabak Roy	Research Scholar	-	04	-
Mr. Abhijit Santra	Research Scholar	-	02	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Nibedita Das(Pan)	Invited Lecture in 30 days long Induction Training of Faculty Programme	FDC, T.U.	4 th September to 3 rd October, 2018	Faculty Development Centre, T.U. under PMMMNMTT Scheme, MHRD, Dept. of Higher Education, Govt. of India.	1. Application of GIS in Geographical studies. 2. Researches in Higher Education.
Dr. Nibedita Das(Pan)	Invited Lecture in 21 days Refresher Course title " Naitalim: Gandhi's vision of education and present scenario-Advanced teaching and Research methods" for faculties.	FDC, T.U.	8 th to 28 th January, 2019	Faculty Development Centre, T.U. under PMMMNMTT Scheme, MHRD, Dept. of Higher Education, Govt. of India	Avenues of Application of Geographical Research in Higher Education
Dr. Nibedita Das(Pan)	Invited lecture in 10 days Workshop on Research Methodology for Ph.D., M.Phil and PDF Scholars.	Tripura University	18 th to 27 th February, 2019	Department of Business Management, T.U.	Experimental Research Design
Dr. Saptarshi Mitra	Invited lecture in "Gender Budgeting and Women Empowerment in Rural Areas".	Center for Rural Studies, Tripura University	2nd February, 6th February, 7th February, 12th February, 2019	Rural Studies, Tripura University	"Planning for Gender Budgeting and Women Empowerment in Rural Areas".
Dr. Saptarshi Mitra	Invited lecture in "Spatial Planning of Agartala: A Border City".	Institute for Excellence in Higher Education, Bhopal	21st February, 2019	Institute for Excellence in Higher Education, Bhopal	"Urbanization of Boder City Agartala: Growth and Issues".

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mr. Kedovikho Yhosu	Vulnerability Assessment of Earthquake and Landslide Hazards in Kohima town using RS and GIS	Dr. Y.V. Krishnaiah	Awarded
Mrs. Sima Majumder	Changes of drainage systems and their impact on land use in between Barmura and Atharamura Hill Ranges of Tripura.	Dr. Nibedita Das(Pan)	Awarded
Mr. Istak Ahmed	Sedimentation problem of regulated rivers and its impact on geographical environment: A case study of the Gumti River, Tripura.	Dr. Nibedita Das(Pan)	Thesis submitted
Mr. Jatan Debnath	A geo-environmental study on land use/ land cover change in the Muhuri Basin, Tripura, North-East India.	Dr. Nibedita Das(Pan)	Thesis submitted
Mr. Abhijit Santra	Changing Land Use Pattern of the Agartala City, Tripura: A Geographical Perspective	Dr. Saptarshi Mitra	Awarded

Mr. Rajib Lal Debbarma	Evolution and Characteristics of Rural Settlements in South Tripura District, Tripura	Dr. Saptarshi Mitra	Awarded
Mr. Stabak Roy	Infrastructural Attributes and Aspects of Railway Transport System In Tripura: A Geographical Analysis	Dr. Saptarshi Mitra	Registered
Mr. Kedovikho Yhoshu	Vulnerability Assessment of Earthquake and Landslide Hazards in Kohima town using RS and GIS	Dr. Y. V. Krishnaiah	Awarded under Nagaland University
Mr. Ajoy Barman	School dropout among SC/ST in Alipurduar	Dr. Mousami Debbarma	Undergoing Coursework
Mr. James Dev Verma	Socio-Economic condition of Rikshaw Puller in Agartala	Dr. Mousami Debbarma	Undergoing Coursework
Mr. Debasish Kundu	Kolkata Metro Railway	Dr. Eshita Boral	Undergoing Coursework
Mr. Sajal Ghosh	Road Characteristics of KMC	Dr. Eshita Boral	Undergoing Coursework

6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	28.09.2018 to 29.09.2018	02 days	Tribes of Tripura: Mapping, Planning and Development	National Workshop	National	150

6. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Saptarshi Mitra	ICT: Improving Quality and Innovation in Higher Education	FDC, Tripura University	15 Days	1-15 March 2019
Dr. Eshita Boral	Orientation Programme	North Bengal University	24 days	04.09.2018-01.10.2018

7. Major thrust area of research:

- Fluvial Geomorphology with focus on Hazards Analyses and Disaster Risk Reduction Strategies.
- Applied Climatology and Hydrology.
- Remote Sensing and GIS Application.
- Environmental Studies.
- Regional Planning and Development.
- Rural Studies.
- Urban Studies.
- Transport Geography.
- Population Studies with focus on Development.

8. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
04	Remote Sensing & G.I.S. Lab, Resource & Disaster Management Lab., Fluvial Hazard Analysis Lab., Regional Planning, Urban & Rural Development Lab.	-

8. B. Major Instruments available in the Department:

- (1) Global Positioning System (GPS)
- (2) Total Station
- (3) Soil Erosion Monitoring System
- (4) Soil Resistivity Meter

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Mrs. Jimmi Debbarma	Dr. Chandrani Debbarma	Ministry of Earth Sciences	Continuous Measurements of crustal deformation using GPS in the Tripura fold belt	109.69275	5.0	Three years and four months
Dr. Saptarshi Mitra	Mr. Samrat Hore	DST	Identification, Assessment and Model Building of Urban Morphology using Geospatial Techniques A Study of Border City Agartala, Tripura	20.39	7.27	Two

10. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	06	-	06	02	-	01	-	03	-	-	-	-	-	-	-
SLET	02	-	02	01	-	-	-	01	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

11. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ST/SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/Dept.	Designation	Examination Body	Name of the Examination
Ms. Mohuya Chakraborty	F	GEN	Directorate of School Education, Govt. of Tripura	Graduate Teacher	Teachers' Recruitment Board of Tripura	Selection Test for Graduate Teacher
Mr. Prasanta Biswas	M	SC	Mekhliganj College, Cooch Bihar, West Bengal	Guest Teacher	College Interview Board	Interview
Mr. Jatan Debnath	M	OBC	Dept. of Geography & Disaster Management	Project Fellow	Selection Committee for Project Fellow	Interview
Mr. Abijit Santra	M	GEN	Dept. of Geography & Disaster Management	JRF	Selection Committee for Project Fellow	Interview
Mr. Debasish Debbarma	M	ST	Netaji Subash Mahavidyalaya, Udaipur	Guest Teacher	College Interview Board	Interview

DEPARTMENT OF HUMAN PHYSIOLOGY

Head of the Department : Professor Debasish Maiti
 Year of Establishment : 2007
 Programmes on offer : M.Sc. and Ph.D. (Science)
 Intake capacity : 26

Major achievements/ Vision of the Department (300 words):

The department strives for excellence in biomedical research and education to advance human health and welfare. The basic principle that provides the foundation for the study of human physiology is the maintenance of homeostasis through the operation of complex control systems encompassing all levels of the hierarchy of human structure and function (i.e., cells, tissues, organs, and organs systems). Therefore, the courses in the curriculum emphasizes an integrated study of humans across this hierarchy of structure and function. Along with teaching, the faculty in the Physiology Department conducts outstanding, cutting-edge research on fundamental functions of cells and tissues. There is also a keen interest in the cellular and molecular basis of diseases and translation of basic science research to develop novel therapeutic approaches.

1. Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Samir Kr.Sil	M.Sc., NET, Ph.D.	Professor	Full time	Wound healing physiology, cancer biology, cell signaling.	25 yrs	-	-	05	-	919	11
Prof. Debasish Maiti	M.Sc., Ph.D.	Professor	Full time	Immunology, Microbiology and Cell Signalling	Teaching 10 yrs Research 18 yrs.	-	03	5 M.Sc (Project work)	-	629	11
Dr. Dipayan Chaudhuri	M.Sc., Ph.D.	Associate Professor	Full time	Endocrinology and reproductive physiology	Teaching 29 yrs Research 32 yrs.	01	05	07	-	165	07
Dr. Sudipta Pal	M.Sc., Ph.D.	Assistant Professor	Full time	Biochemistry and biochemical Toxicology	Teaching 11 yrs Research 18 yrs.	01	01	05 (M.Sc. project)	-	238	09

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018- 19)	ISBN/ DOI	Page No.
Kanu Shil and Sudipta Pal	Sudipta Pal (Corresponding author)	Metabolic and Morphological Disorientation in Liver and Skeletal Muscle of Mice Exposed to Hexavalent Chromium	International (Publisher: Springer Verlag)	Comparative Clinical Pathology	(Accepted)	2019 (June)	1618- 565X	Not yet printed
Debasish Maiti and Prosun Tribedi	-	Bioaugmentation of soil with Enterobacter cloacae AKS7 enhances soil nitrogen content and boosts soil microbial functional- diversity	International (Publisher: Springer Verlag)	3 Biotech	9 (27)	2019	2190- 5738 (Online); DOI: 10.1007/ s13205- 019- 1791-8	253
Debabrata Majumder and Debasish Maiti	Rahul Debnath, Priyatosh Nath	Metabolic profiling and investigations on crude extract of <i>Olea europaea</i> L. leaves as a potential therapeutic agent against skin cancer.	International (Elsevier)	Journal of Functional foods	58	2019	1756- 4646; DOI: 10.1016/ j.jff.2019 .05.005	266- 274
Rahul Debnath and Debasish Maiti	-	Bromelain with peroxidase from pineapple are more potent to target leukemia growth inhibition - A comparison with only bromelain	International (Elsevier)	Toxicology in vitro	55	2019	0887- 2333; DOI: 10.1016/ j.tiv.201 8.11.004	24- 32
Rahul Debnath and Debasish Maiti	Debabrata Majumder, Ashish Kumar Singha	Bromelain plus peroxidase from pineapple induces apoptosis via mitochondrial dependent pathway in lymphoma cells.	National	International Journal of Pharmaceutical Science and Research	9	2018	0975- 8232; DOI: 10.1304 0/IJPSR.0 975- 8232	461 0- 461 8

Sandeep Das and Depayan Chaudhuri	-	Calcium supplementation shows a hepatoprotective effect against high-fat diet by regulating oxidative-induced inflammatory response and lipogenesis activity in male rats	International (Elsevier)	Journal of Traditional and Complementary Medicine	Accepted on June	2019	2225-4110	In Press https://doi.org/10.1016/j.jtcm.2019.06.002
Sandeep Das and Dipayan Chaudhuri		Prolonged exposure to different types of energy restricted calcium diet modulates the inflammatory and oxidative stress response in healthy male rats.	Innovare Academic (National)	Asian Journal of Pharmaceutical and Clinical Research	Accepted on June	2019	Online ISSN: 2455-3891 Print ISSN: 0974-2441	
Nabamita Nath and Dipayan Chaudhuri		Evaluation of health related quality of life and components of metabolic syndrome among young adults.	Medknow Publisher (International)	9 (3)	Journal of Cardiovascular Disease Research	2018	Print - 0975-3583, Online - 0976-2833	146-150
Basu Mullick Jhinuk	Reddy KVR, Saha Susmita, Bashir Tahir, Hore Samrat, Sil Samir Kumar	In vitro toxicity studies on the extract of medicinal plant <i>Evolvulus Nummularius</i> as a potent microbicidal candidate	India	J Drug Delv. Therap	8(4)	2018	DOI: http://dx.doi.org/10.22270/jddt.v8i4.1778 UGC Journal List No. 45744	229-236
Saha S	Bhattacharjee D, Saha A, De G, Saha P and Sil SK	Wound healing promoting activity of Earthworm, <i>Eutyphoeus gammiei</i> (Beddard): in vitro studies on human skin keratinocyte cell line (HaCat)	India	J Drug Delv. Therap	8(6)	2018	DOI: http://dx.doi.org/10.22270/jddt.v8i6.2036 UGC Journal List No. 45744	155-158

Madhusudan Debnath	Susmita Saha, Samir Kumar Sil	First report on fibrinolytic and thrombolytic activity of Eutyphoeus gammiei an earthworm species collected from Tripura, Northeast India.	India	Asian J Pharm Clin Res.	11(11)	2018	DOI: http://dx.doi.org/10.22159/ajpcr.2018.v11i11.27739	20236-240
Shilpi Saha	Samir Kumar Sil	A comparative study of anthropometric measurements between tribal and non-tribal girls of Tripura	International	Stud Tribes Tribals	16(1-2)	2018	doi.org/10.1007/s12098-019-02879-7	40-48
Shilpi Saha	Samir Kumar Sil	A comparative study of fat pattern between tribal and non-tribal girls of Tripura, Northeast India	International	Indian Journal of Pediatrics	86(6)	2018	doi: 10.1007/s12098-019-02879-7. Epub 2019 Feb 19	508-514

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students /Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Shilpi Saha	Research Scholar	-	01	-
Mrs. Nabamita Nath	Research Scholar	-	02	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Sudipta Pal	Invited talk	Berhampore Girls' College, Murshidabad, West Bengal	29 th -30 th Sept, 2018	Department of Physiology, Zoology, Botany and Environmental Sciences, Berhampore Girls' College	Hexavalent chromium (Cr VI) induced alteration in metabolic homeostasis in mice hepatocyte.
Prof. Samir Kumar Sil	Invited talk	Faculty Development Center, Tripura University	08- 28 January, 2019	Tripura University	Naitalim: Gandhi's Vision of Education and Present Scenario- Advance Teaching and Research Methods

Prof. D. Maiti	Invited talk	Berhampur Girl's College, Murshidabad, West Bengal	29 th September 2018.	Department of Physiology, Zoology, Botany and Environmental Sciences, Berhampore Girls' College	"A study to evaluate the protective role of Interleukin 27 and Interleukin 28B against Benzo(a)pyrene induced lung carcinogenesis", in National Seminar on "Biological Sciences for Human Welfare: Teaching and Research in Modern Perspective"
Prof. D. Maiti	Invited talk	Agartala Government Medical College,	18 th September 2018	Agartala Government Medical College	"Monoclonal Antibody and Its Application – Workshop on Recent Diagnostic modalities for infectious Viral Diseases –
Prof. D. Maiti	Invited talk	Tripura University	9 th March 2019	Tripura University	"Innovation on Higher Education-FDC, Tripura University, 15 days Refresher course on "ICT: Improving the quality of Higher Education and Innovation on Higher Education", 9 th March, 2019
Prof. D. Maiti	Invited talk	Tripura University	12 th January 2019	Tripura University	"Immunity and Fight Against Cancer" – FDC, Tripura University, 21 days refresher course on "Naitalim: Gandhi's Vision of Education and Present Scenario – Advanced Teaching and Research Methods"
Dr. Dipayan Chaudhuri	Invited talk	Department of Physiology Sreerampore College, Hooghly, W.B	30 th November, 2018	P.S.I	"Dietary Calcium and obesity Role of Calcium sensing Receptor".

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Kanu Shil	Alteration in carbohydrate, protein and fat metabolism in liver, kidney, muscle and brain following sub-acute chromium exposure	Dr. Sudipta Pal	Awarded
Pritha Das	Studies on metabolic homeostasis in mice following sub-acute lead toxicity	Dr. Sudipta Pal	Thesis submitted
Shilpi Saha	Studies on physical growth, nutritional status and maturation of the Chakma and the Bengali girls (aged 6-18 years) of Tripura and their comparative analysis	Prof. Samir Kumar Sil	Thesis Submitted
Jhinuk Basu Mullick	Incidence of Sexually Transmitted Infections (STIs) in Hospital Patients of Tripura and Evaluation of Selected STI Related Antibacterial Activity of Parkia Javanica and Evolvulus Nummularius with Reference to their Role in Cellular Immune Responses in Vitro.	Prof. Samir Kumar Sil	Thesis Submitted

Madhusudan Debnath	Nutritional values, medicinal properties and molecular characterization of endemic earthworm <i>Eutyphoeus gammiei</i> of Tripura, India.	Prof. Samir Kumar Sil	Thesis Submitted
Miss Purnajita Sen	Studies on Cardiometabolic risk profile in post menopausal ethnic women of Tripura	Dr. Dipayan Chaudhuri	Thesis Submitted

6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	20.02.2019	1 day	"Thalassemia and Precution to Young Adults"	Seminar	Local	71
2	08.05.2019	1 day	"Thalassemia Cause, Prevention and Future"	Seminar	Local	65
3	5 th June 2018.	1 day	"Bovine Serum Albumin modified chlorogenic acid nanoparticles: A novel apoptotic , growth inhibitory and tumor regressive agent against cancer cells". By Dr. Sujata Maiti (Chaudhury), Professor, Department of Human Physiology with Community Health, Vidyasagar University West Bengal	Seminar	Local	50

6. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Sudipta Pal	Physiological Society of India	Life member
Dr. Sudipta Pal	Indian Science Congress	Life member
Prof. D. Maiti	Indian Immunology Society	2001(life member)
Prof. D. Maiti	Indian Science Congress Association,	2010 (life member)
Prof. D. Maiti	Physiological Society of India,	2010 (life member)
Prof. D. Maiti	Indian Societies of Cell Biology	2013 (life member)
Prof. D. Maiti	Society for Biotechnologists	2014 (life member) (India)
Prof. D. Maiti	American Physiological Society	2006 –till date
Dr. Dipayan Chaudhuri	Indian Science Congress, Physiological Society of India	Life member

6. F. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Sudipta Pal	Refresher Course in "Naitalim: Gandhi's Vision of Education and Present Scenario-Advances Teaching and Research Methods	Tripura University	21 days	8 th -28 th January, 2019

7. Major thrust area of research:

- a) Prof. Debasish Maiti: Immunological changes in leukemia, lymphoma and lung cancer, and protection by different cytokines and natural products. Role of Macrophage NK cell and CTL in cancer.

- b) Prof. Samir Kr. Sil: Would healing Physiology, Cancer Biology and Cell signaling
- c) Dr. Dipayan Choudhuri: Reproductive toxicology of heavy metals, cardiometabolic risk profile in postmenopausal women, pulmonary function with reference to indigenous population
- d) Dr. Sudipta Pal: Heavy metal toxicity and physiological effects; Natural antioxidants in prevention of metabolic disorder;

8. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
07	03	04

8. B. Major Instruments available in the Department:

Real time PCR, Water purifier, centrifuge, Spectrophotometer, Trademill, Bacteria culture laboratory, Trinocular upright Microscope, homogenizer, semi-auto analyser(blood), Laminar flow, Inverted microscope, Microtome.

State Biotech Hub: Fluorescence Microscope, PCR, Realtime PCR, -80 freezer, -20°C Freezer, Ice maker, Plate reader. ELISA reader, Water purifier, Sonicator, blood analyser, Ultracentrifuge, CO₂ incubator, Inverted Microscope, Laminar Flow, BOD incubator, high speed cold centrifuge, Liquid nitrogen tank.

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Prof. Samir Kumar Sil	Prof. Parimal Karmakar	DBT, Govt. of India	Development of polyherbal based function biopolymer hydrogel for delivery of novel healing agents in excision and burn wound	75.42600	30.70	3 year
Dr. Dipayan Chaudhuri		ICMR Funded Project	Studies on the effect of calcium intake on adipocyte calcium sensing receptor activity and pathogenesis of diet induced obesity and insulin resistant in Rats.	24.53210		2018-2020

10. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	01	03	04	-	-	-	-	01	03	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

DEPARTMENT OF INFORMATION TECHNOLOGY

Head of the Department	: DR. SWANIRBHAR MAJUMDER
Year of Establishment	: 2002
Programmes on offer	: Ph.D., 2 year M.Tech. in Information Technology (IT) and 3 Year Master of Computer Applications (MCA)
Intake capacity	: M.Tech. in IT (20+2) and MCA (45+5)

Major achievements/ Vision of the Department (300 words):

The vision of the department is to become a Centre of Excellence and contribute to the society through excellence in scientific and knowledge-based education utilizing the potential of Information Technology with a deep passion for wisdom, culture and values. To produce quality IT professionals capable of adapting to the changing environment and contribute to the growth of the Nation. After all, in this age of Digital India, Smart phones and Cities all around, cloud computing, big data analytics we are indispensable part of everybody's day to day life.

Initially on inception the department was running the 3 year Bachelors in Computer Applications (BCA) and the 3-year Master in Computer Application (MCA). The undergraduate (UG) program of BCA was discontinued from 2015 and the last batch of those UG students passed out in 2018. This year the department has started the 2-year M. Tech in Information technology (IT) programme from the session 2019-20. The Department has been catering to the need of the University for the mandatory Computer Skills foundation courses for all PG programmes.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area/ Area of interest	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Swanirbhar Majumder	PhD (JU), M.Tech (CU), B.Tech (NEHU)	Associate Professor	Full Time	Biometrics, Soft Computing, Image Processing, Biomedical Signal Processing, Natural Language Processing	13	-	02	15	01	385	10
Sri Shibendu Debbarma	PhD (Pursuing), M.Tech, B.Tech	Assistant Professor (On Lien)	Full Time (on Lien)	Computer Networks, Internet Technology, IoT	15	-	-	-	-	-	-

Dr. Abhishek Das	Ph.D (JU), M.S. (USA), B.Tech	Assistant Professor (On Lien)	Full Time (on Lien)	Image Processing, Computer Vision, Internet of Things	13	-	02	-	-	84	05
Sri Alak Roy	PhD (Submitted), M.Tech, B.Tech	Assistant Professor	Full Time	Wireless Ad-Hoc and Sensor Networks, Internet of Things	09	-	-	10	01	132	05
Sri Jayanta Pal	PhD (Pursuing), M.Tech, B.Tech	Assistant Professor	Full Time	Quantum-dot Cellular Automata, Cloud Computing, Soft Computing	07	-	-	06	01	-	-
Sri Swarup Nandi	M.Tech, B.Tech,	Lecturer	Contractual	Digital Electronics, ICT, Cyber security, Biometric Recognition	14.5	-	-	-	01	-	-
Sri Sumanta Saha	PhD (Pursuing), M.Tech, MCA	Lecturer	Contractual	Image Processing, Fuzzy set and logic	11.6	-	-	-	01	-	-
Sri Bhaskar Biswas	M.Tech, B.Tech,	Guest Teacher	Guest	Linear Cryptanalysis	03	-	-	-	-	-	-
Smt. Tandra Sarkar	M.Tech, MCA	Guest Teacher	Guest	Image Processing, Face Recognition	03	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Jayanta Pal	Paramartha Dutta and Apu Kumar Saha	Realization of Basic Gates Using Universal Gates Using Quantum-Dot Cellular Automata	J. K. Mandal et al	Lecture Notes in Networks and Systems 24	International	Springer	2018-19	978-981-10-6890-4	541-549

2.2. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Manashe Kalita	Swanirbhar Majumder and T. Tuithung	A New Steganography Method Using Integer Wavelet Transform and Least Significant Bit Substitution	International Journal	Section C: Computational Intelligence, Machine Learning and Data Analytics, The Computer Journal, published by Oxford University Press	-	2019	DOI: :10.1093/comjnl/bxz014	-
Manashe Kalita	Swanirbhar Majumder and T. Tuithung	An Adaptive Color Image Steganography Method using Adjacent Pixel Value Differencing and LSB Substitution Technique	International Journal	Cryptologia Journal, published by Taylor and Francis	-	2019	DOI: 10.1080/01611194.2019.1579122	-
Sinam Ajitkumar Singh	Swanirbhar Majumder	Classification of unsegmented PCG recording using KNN classifier	International Journal	Journal of Mechanics in Medicine and Biology	19	2019	DOI: 10.1142/S0219519419500258	-
Sinam Ajitkumar Singh	Swanirbhar Majumder	A novel approach OSA detection using single lead ECG scalogram based on deep neural network	International Journal	Journal of Mechanics in Medicine and Biology	19	2019	DOI: 10.1142/S021951941950026X	-
Swarup Nandi	Swanirbhar Majumder	Overview of Liveliness Detection of Fingerprint for using it in BaaS Protocol in Cloud"	International Conference published as journal	International Journal of Computational Intelligence & IoT	02	2019	https://ssrn.com/abstract=3361570	-
Alak Roy	Nityananda Sarma	Effects of Various Factors on Performance of MAC Protocols for Underwater Wireless Sensor Networks	International Journal	Material Today: Proceedings, Elsevier	-	2018	DOI: 10.1016/j.matpr.2017.09.228	-

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Swanirbhar Majumder	Teacher	0	5	0
Alak Roy	Teacher	0	2	0
Jayanata Pal	Teacher	0	2	0
Swarup Nandi	Teacher	2	2	0
SumantaSaha	Teacher	0	2	0

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Swanirbhar Majumder	One Week National Workshop on "Emerging Tools and Technologies in Research"	Suryamaninagar, Agartala	5 th to 9 th November'18	Tripura University	Simulink
					Online Questionnaires
Alak Roy	One Week National Workshop on "Emerging Tools and Technologies in Research"	Suryamaninagar, Agartala	5 th to 9 th November'18	Tripura University	Online Repository
					Overleaf (online LaTeX)
Jayanta Pal	One Week National Workshop on "Emerging Tools and Technologies in Research"	Suryamaninagar, Agartala	5 th to 9 th November'18	Tripura University	Bharatiya Open Office
					QCADesigner

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Ms. ManasheeKalita	Image Steganography	Dr. S. Majumder	Thesis Submitted in NERIST
Mr. Chandra Sekhar Sengupta	Biomedical Signal Processing	Dr. S. Majumder	Started course work

6. Outreach Footprint of the Department:

6. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1	5 th to 9 th November'18	1 (One) week	"Emerging Tools and Technologies in Research"	Workshop	National	78

6. B. Interaction with Industry/ NGO/ Govt. Organization:(For Faculties)

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number.)
1	Swarup Nandi	Abhay Mission	Fire Brigade Chowmuni, Agartala	No	-	01

6. C. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Swanirbhar Majumder	IEEE (Institute of Electrical and Electronics Engineers) Society	Member
	ACM (Association for Computing Machinery) Society	Member
	IEI (Institution of Engineers India)	Member
	IETE (Institution of Electronics and Telecommunication Engineers)	Member
	ISTE (Indian Society for Technical Education)	Life Member
	IAENG (International Association for Engineers)	Life Member
	International Association of Academicians (IAASSE)	Executive Member
Mr. Alak Roy	IEEE (Institute of Electrical and Electronics Engineers)	Member
	Association for Computing Machinery (ACM)	Member
	International Association of Engineers (IAENG)	Member
	International Association of Academicians (IAASSE)	Executive Member
Mr. Swarup Nandi	International Association of Academicians (IAASSE)	Executive Member

6. D. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Swanirbhar Majumder	FDP on Deep Learning and Applications	EICT Academy, IIT Guwahati through NKN in Dept of ECE, NERIST, Arunachal Pradesh	1 week	27 th to 31 st May'19
	FDP on Advancements in Signal Processing and Optimization		1 week	3 rd to 7 th June'19
Alak Roy	21 Days Refresher Course titled " Naitalim: Gandhi's Vision of Education and Present Scenario – Advanced Teaching and Research Methods "	Faculty Development Centre, Tripura University	21 Days	08 - 28 January, 2019
Jayanta Pal	30 Days Induction Training of Faculty (Orientation Program)	Faculty Development Centre, Tripura University	30 days	13th March to 11th April 2018
	Refresher Course for Faculty entitled "ICT: Improving quality of Higher Education and Innovation of Higher Education"	Faculty Development Centre, Tripura University	15 Days	1st March to 15th March 2019.
	Two weeks FDP on "Machine Learning and IoT"	TIT, Agartala	15 Days	3 rd June to 15 th June 2019
Swarup Nandi	Refresher Course for Faculty entitled "ICT: Improving quality of Higher Education and Innovation of Higher Education"	Faculty Development Centre, Tripura University	15 Days	1st March to 15th March 2019.
SumantaSaha	Refresher Course for Faculty entitled "ICT: Improving quality of Higher Education and Innovation of Higher Education"	Faculty Development Centre, Tripura University	15 Days	1st March to 15th March 2019.
	Two weeks FDP on "Machine Learning and IoT"	TIT, Agartala	15 Days	3 rd June to 15 th June 2019
Mrs Tandra Sarkar	Two weeks FDP on "Machine Learning and IoT"	TIT, Agartala	15 Days	3 rd June to 15 th June 2019

7. Major thrust area of research:

- i. Biometrics, Soft Computing, Image Processing, Biomedical Signal Processing, Natural Language Processing, IoT
- ii. Wireless Ad-Hoc and Sensor Networks, Internet of Things
- iii. Quantum- dot Cellular Automata, Cloud Computing

8. New initiatives/Innovations:

1. Started M.Tech in IT from session 2019-20.

9. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
5	5	-

9. B. Major Instruments available in the Department:

1. Benchmark NETSYS-T
2. Benchmark WLAT-T
3. HP Server – 2 nos
4. Microprocessor Kit (8085 and 8086)
5. CRO

10. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. S. Majumder	Dr. C. N. Gupta, IIT Guwahati	DBT	Multivariate intrinsic mode functions for electroencephalogram signals using single channel	16.00	6.00	2 and half years

11. Collaborative Research with Other Universities / Institutes / Industry during 2018-19:

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Dr. S. Majumder	Dr. C. N. Gupta of IIT Guwahati	Research Project on Multivariate intrinsic mode functions for electroencephalogram signals using single channel	2018-19
	Prof. T. Tuithung of NIT Nagaland	PhD guidance in the field of Image Steganography	2018-19
	Mr. S. A. Singh of NERIST Arunachal Pradesh	Research and paper publication and PhD Guidance in the field of Cardiovascular Signal Processing	2018-19
Alak Roy	Prof. Nityananda Sarma	PhD Research work with paper publications in the field of Underwater Wireless Sensor Networks	2012-19
Jayanta Pal	Prof. Paramartha Dutta	PhD Research work with paper publications in the field of Quantum-dot Cellular Automata	2013-19

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

- Head of the Department** : Prof. Sukanta Banik
Year of Establishment : 2016
Programmes on offer : 1. Bachelor in Library and Information Science (B.Lib.I.Sc)
 : 2. Master in Library and Information Science (M.Lib.I.Sc.)
 : 3. Ph. D. in Library and Information Science
Intake capacity : B.Lib.I.Sc.: 22 and M.Lib.I.Sc.: 22

Major achievements/ Vision of the Department (300 words):

The Department of Library and Information Science was established in the year 2016 on 29.02.2016 with a view to furnish the libraries in the region with vivid and skilled manpower. The department is imparting one year truncated post graduate diploma program leading to the degree of Bachelor of Library and Information Science (B.Lib.I.Sc.) based on the recommendation by UGC model curriculum in LIS. The department also started 1 year Master's in Library and Information Science (M.Lib.I.Sc.) course from the academic session 2017-2018 to provide advanced knowledge on the subject and equipped students with the techniques of managing modern libraries in the digital era and from 2018-2019 the department has also started imparting the Ph. D. programme in Library and Information Science. The need for the skilled library professionals having a degree in LIS with technical knowledge is inevitable in any library in this digital era. The course is prepared, keeping in mind the current scenario of higher education in the field of LIS in India. The Department is working to produce well equipped manpower by offering strong theoretical foundation as well as hands on practical classes, seminars, presentations, curriculum stipulated practical visit to reputed libraries of India, and internship program in Central Library of the University. Two batches of both B.Lib.I.Sc. and M.Lib.I.Sc. students have come out successfully. It is a matter of great privilege and achievement for the department that six students have been placed as Librarian, Assistant Librarian, Library Trainee in premier libraries in the state of Tripura as well as outside the state such as Sikkim, West Bengal, Bihar, Madras etc. One student successfully cleared the NET examination (December 2018). Our students are proactively taking part in all the co-curricular activities organised in the University and adding feathers to the department time to time.

1. Faculty Members :

Name	Qualification (M.Phil/ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. R.K Mahapatra	MLISc., LL.B., PGDLAN Ph.D	Assoc. Prof.	Fulltime	Library Automation / Computerization / ICT/ Digital Library Initiative User studies / Reading Habits / Inf. Seeking Behaviour Academic Library Information Systems Bibliometric Studies	Teaching: Both PG and UG 25 years Research 22 years Professional: 08 years	-	-	05	-	31	02

Mithu Anjali Gayan	MLIS UGC NET	Asstt. Prof.	Fulltime	Scientometrics, Bibliometrics, Citation Analysis	3 years 4 months	-	-	05	-	05 (Google Scholar)	01 (Google Scholar)
Augustine Zimik	MLISc, UGC NET	Asstt. Prof.	Fulltime	traditional knowledge, user studies	5 years	-	-	10	-	-	-
Saumen Das	MLISc., UGC NET	Guest Faculty	Guest	Scientometrics, Bibliometrics, webometrics	-	-	-	04	-	-	01

2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/lectures taught in Tripura University	Institution-affiliated with now/previously (if retired)
Prof. Ashwini Vaishnov	Ph. D Course work/Research Methodology	Dr. B.R. Ambedkar Marathwada University, Aurangabad, Maharashtra

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer-reviewed/ referred only:

3.1. Books:

Main Author	Co-Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
Brundaban Nahak	R. K. Mahapatra	Job Satisfaction of Library & Information Science Professionals in University Libraries	National	Disha International Publishing House	2019	9789584782535

3.2. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Champeswar Mishra	R. K. Mahapatra	Technological Innovations in Academic Libraries: Innovative services, Practices and Management Strategies	Sanjay Kumar Singh and Kishor Sarma	ICT for Library Management in Changing Environment	National	EBH Publishers (India)	2018	9789 3863 0275 5	190-202
Samendra Debbarma	Mithu Anjali Gayan	Mobile reading habit among the under graduate students of Govt. degree college, Khumulwng: a study	Manoj Kumar Verma, Ksh Krishna Devi, Nirmali Chakraborty	Information Resource management in digital era	National	Shree Publishers & distributors	2019	9788 1832 9970 1	149-160

3.3. Full papers published in the proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018- 19)	ISBN/ DOI	Page No.
Rudra Narayan	Rabindra Kumar Mahapatra	Library Websites of Central Universities in India: A Webometric Analysis	National	PEARL - A Journal of Library and Information Science	Vol. 13, No. 1, January-March	2019:	ISSN: 0973-7081	53-62
Bijaynanda Pradhan	Rabindra Kumar Mahapatra	Study of Research Output of Utkal University as Reflected in Scopus Database during 2008-2017	National	INFLIBNET Rejuvenate Academic Libraries as Social Hub Yatric Patel B. Sanjay Divyakant Vaghela Mitesh Kumar Pandya	-	2018	97893 81232 088	104-111
Kshirod Das	R. K. Mahapatra	Social Software Based Knowledge Accumulation and Sharing by LIS Students of Sambalpur University: A Study	National	Marching Beyond Libraries Managerial Skills and Technological Competencies Bijayalaxmi Rautaray, D.K.Swain, C. Swain Overseas Press India Pvt. Ltd,	-	2018	97881 93879 771	-
Nahak, B,	Padhi, S & Mohapatra , R.K	Job Satisfaction of Library Professionals in Odisha: a case study	National	Marching Beyond Libraries Managerial Skills and Technological Competencies Bijayalaxmi Rautaray, D.K.Swain, C. Swain Overseas Press India Pvt. Ltd,	-	2018	97881 93879 771	633-646
Basanta Das	R. K. Mahapatra	Innovation of Information Communication technology (ICT) and its impact in the new millenium Library and Information Centres	National	Marching Beyond Libraries Managerial Skills and Technological Competencies Bijayalaxmi Rautaray, D.K.Swain, C. Swain Overseas Press India Pvt. Ltd,	-	2018	97881 93879 771	229

Suresh Chandra Padhi	R. K. Mahapatra	Impact of Internet Search Engine to the Library & Information Science	National	Marching Beyond Libraries Managerial Skills and Technological Competencies Bijayalaxmi Rautaray, D.K.Swain, C. Swain Overseas Press India Pvt. Ltd,	-	2018	97881 93879 771	222-229
Bamudi Bijaya Kumar Patra	R. K. Mahapatra	Users Behaviour towards Digital Resources and Services in the Pharmaceutical Colleges/Institutions in the State of Odisha: A Survey	National	Marching Beyond Libraries Managerial Skills and Technological Competencies Bijayalaxmi Rautaray, D.K.Swain, C. Swain Overseas Press India Pvt. Ltd,	-	2018	97881 93879 771	606-615
Bijaynanda Pradhan	R. K. Mahapatra	Analysis of Research Output of Odisha from 1998 to 2017 as shown in Scopus Database	National	Marching Beyond Libraries Managerial Skills and Technological Competencies Bijayalaxmi Rautaray, D.K. Swain, C. Swain Overseas Press India Pvt. Ltd,	-	2018	97881 93879 771	633-646
Sabitri Manjari Biswal	R. K. Mahapatra	Faculty Approach to Electronic Information Resources: A case study with special reference to Ronald Institute of Pharmaceutical Sciences, Brhampur (Odisha)	National	Marching Beyond Libraries Managerial Skills and Technological Competencies Bijayalaxmi Rautaray, D.K.Swain, C. Swain Overseas Press India Pvt. Ltd,	-	2018	97881 93879 771	441-

Rudranayan	Rabindra Kumar Mahapatra	-	C Content Analysis of Central University Library Websites of North Eastern Region in India	International Journal of Innovative Knowledge Concepts,	: 5 Vol. 7, Issue 6, June,	2019	2454-2415	76-186
Pratibha Sharma	R. K. Mahapatra	Bibliometrics Study of Journals: a Literature Review	National	LSTTTDE0201 8 Rang Prakashan, Indore	-	2018	98781-88423 798 pp14 6-163	-
Kshirod Das	R.K. Mahapatra	Exploring the Use and Awareness of Web 2.0 Tools by MLIS Students of Universities in Odisha	National	KIIT - Journal of Library and Information Management	Vol. 6, No. 1, January-June	2019:	2348-0858	72-76
Siba Prasad Panda,	R.K. Mahapatra & K. Sai Babu	SWAYAM-A MOOC Platform of India (Study Webs of Active Learning for Young Aspiring Minds)	National	KIIT - Journal of Library and Information Management	Vol.6 issue 1	2019	2348-0858	-
Bijayananda Pradhan	R. K. Mahapatra	Scientometric Profile of Three State Govt. Universities of Odisha as Reflected by Scopus Database during 2006-2015	National	International Journal of Library and Information Studies	Vol.8(1) Jan-Mar,	2018	ISSN: 2231-4911	165-173
Bijayananda Pradhan	R. K. Mahapatra	Study of Research Output of Selected Engineering Institutions in Odisha Based on Scopus Database During 2012-2016"	Knowledge, Library and Information Networking : Proceedings of the National Convention on Knowledge, Library and Information Networking (NACLIN 2018)	National Convention on Knowledge, Library and Information Networking (NACLIN 2018)	October 4-6,	2018	97893-82735-144	91-103

Das, Basanta Kumar	Mohapatra, R.K	Use of Electronic Information Resources by Research Scholars in Special Library: A Case Study	Jharkhand Information and Library Association, Ranchi At Jamshedpur	JILACON 2018	15-16th December	2018	0974-0686	-
Mithu Anjali Gayan	Sanjay Kumar Singh	Citation Analysis of Doctoral theses of Mathematics, Tripura University: a Scientometric study	International	International Journal of Library Information Network and Knowledge	3	2108	2455-5207	107-122
Rajesh Chandra Das	Mithu Anjali Gayan, Samendra Debbarma	Mobile reading habit in the digital era: a case study of Under Graduate Students, Tripura, India	International (Scopus Indexed)	<i>Library Philosophy and Practice (e-journal)</i> .	Spring 4-3-2019	-	https://digitalcommons.unl.edu/libphilprac/2404	-
Rajesh Chandra Das	Mithu Anjali Gayan	Reading on mobile phones : a study of Mobile reading habit among the under graduate students of Ramakrishna Mahavidyalaya	National	Knowledge, Library and Information Networking NAELIN, 2018 Proceeding , Held at Gitam University, October 4-6, 2018	21	2018	9789382735144	127-140
Umakanto Reang	Sangeeta Kalai, Ajit Kr. Singha, Mithu Anjali Gayan	Awareness and Usage of E-Resources among Students and Scholars of Tripura University: A Case Study	International (Held at Delhi University)	3rd DLA-SRFLIS Summit 2019: Digital Age Strategies in Information Management for Sustainable Librarianship	03	2019	978-81-927409-7-3	66-77
J Tripura	Mithu Anjali Gayan	Perception Of Open Access Publishing And Scholarly Communication Among The Faculties And Research Scholars Of Tripura University: A Study	National	11th Convention PLANNER-2018 © INFLIBNET Centre, Gandhinagar, Gujarat	11	2018	-	97-103

Mithu Anjali Gayan	Sanjay Kumar Singh	Citation Analysis in the discipline of Chemistry: a Scientometric study based on doctoral theses submitted to Tripura University	International (Held at Macau, China)	14th International Conference on Webometrics, Informatics and Scientometrics (WIS) University of Macau, Macau	14	2018	-	105-114
Mithu Anjali Gayan	Mallika Reang	Government Websites of Tripura, India: A Webometric study	International (Held at Macau, China)	14th International Conference on Webometrics, Informatics and Scientometrics (WIS) University of Macau, Macau	14	2018	-	-

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
R. K. Mahapatra	Teacher	-	04	Decolonization, TU
Augustine Zimik	Teacher	-	02	-
Mithu Anjali Gayan	Teacher	-	01	-
Saumen Das	Teacher	-	02	-
Sangeeta Kalai	Student	01	-	-
Utpal Debnath	Student	01	-	-
Kusumita Jamatia	Student	01	-	-

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
R. K. Mahapatra	Invited Talk	TU	04 Sept. - 03 Oct. 2018	FDC, TU under PMMMNMTTS Induction Training of Faculty programme	Citation and Referencing
R. K. Mahapatra	Invited Talk	TU	08-28 Jan., 2019	FDC, TU under PMMMNMTTS Refresher course	E-Resources in Academic Research
R. K. Mahapatra	Invited Talk	TU	18th Feb. 2019- 27th Feb. 2019	ICSSR & Dept. of Business Management, TU	Library and e-Library Resources for social science research & Referencing in social science research

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R. K. Mahapatra	Invited Talk	TU	01-15 Mar., 2019	FDC, TU under PMMMNMTTS Refresher course	ICT in academic research
R. K. Mahapatra	Invited Talk	TU	22 Apr. -1st May 2019	ICSSR sponsored Ten day Research Methodology course organised Dept. of Psychology, TU	Library and e-Library Training

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Bijayananda Pradhan	Research Activities in Odisha: An Analysis Based on Published Literature as Reflected in SCOPUS	R. K. Mahapatra	Thesis submitted
Kshirod Das	Net Generation Social Software Opportunities: Accessing Impact on Knowledge Accumulation and Sharing Skills by LIS Students of Odisha	R. K. Mahapatra	Thesis submitted
Shyamshree Pal	To be finalised	Dr. R K Mahapatra	started course work
Augustine Zimik	To be finalised	Dr. R K Mahapatra	started course work
Amitabh Kr. Mangalam	To be finalised	Dr. R K Mahapatra	started course work

7. Outreach Footprint of the Department:

7. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	4 th -6 th July 2018	3 days	Three days National Workshop on Library Automation using Koha	Workshop	National	40
2	17th-19 Feb. 2019	3 days	National Workshop on Reskilling of Indian Youth sponsored by RGNIYD, TN	Workshop	National	50

7. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Augustine Zimik	Refresher Course	Bangalore University	21 days	06/08/2018 to 28/08/2018
Mithu Anjali Gayan	Refresher Course titled "Naitalim: Gandhi's Vision of Education and Present Scenario- Advanced Teaching and Research Methods	Tripura University	21Days	8.1.2019 to 28.1.2019

8. Awards/ Medals/ Honours[#] (State/National/International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
R. K. Mahapatra	Member of the Court of Tripura University	16-11-2018 to 11-4-2019	Tripura University	-

R. K. Mahapatra	Rapporteur General PLANNER-2018	15-17 Nov., 2018	INFLIBNET & TU	-
R. K. Mahapatra	Member of Board of Studies LIS	2018-19	Berhampur University, Odisha	-

In case of sports, inter-university, zonal may also be considered.

9. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	01	-	01	-	-	-	-	-	-	01	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

10. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Satarupa Datta	F	GEN	Assam Rifles Public School Agartala, Tripura	Librarian	-	Written & Interview
Priyanka Laskar	F	GEN	Pailan College of Management and Technology, Kolkata (WB)	Assistant Librarian	-	-
Rajesh Das	M	SC	IIT Madras, Chennai (TN)	Library Trainee	-	-
Namita Das	F	SC	Kamalpur Govt. Degree College, Tripura	Multipurpose Assistant	-	-
Bikram Majumder	M	GEN	Nalanda International University, Bihar	Library Trainee	-	-
Dipashree Bhattacharjee	F	GEN	Bhawan's Tripura College of Teacher Education, Narsingarh, Tripura	Assistant Librarian	-	-

11. Awards/Medals/Honours[#] (State/National/International level) received by the students during the academic year 2018-19:

Name of Students	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Sangeeta Kalai	Best Paper Award	20 th April 2019	University of Delhi	International Conference 3 rd DLA-SRFLIS Summit 2019.

In case of sports, inter-university, zonal may also be considered.

DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING

Head of the Department : Dr P Karuna Purnapu Rupa
 Year of Establishment : 2016
 Programmes on offer : Master of Technology (M. Tech.) and
 PhD in Material Science & Engineering

Major achievements/ Vision of the Department (300 words):

The Department of Material Science and Engineering is one of the new teaching and research departments of Tripura University (A Central University), started its journey in 2016, included under the XII Five Years Plan sanctioned by UGC. This department offers four-semester ‘M. Tech’ programme in ‘Material Science and Engineering;’ with an intake capacity of 15 students. The unique feature of the department is it is the only institute in North-East region of India, offering the Master of Technology (M. Tech.) course in ‘Materials Science and Engineering’. This unique stream in engineering helps students to gain technical knowledge of various kinds of materials like metals, semiconductors, ceramics, polymers and composites through material characterization and its structure – property relationships. The main focus of teaching and research in this department is centered on advanced interdisciplinary areas of materials to achieve worldwide attention and appreciation. This unique stream in engineering helps students to gain technical knowledge on various kinds of novel multifunctional materials for potential applications in electronics, energy and critical industrial sectors. The research areas of this department includes: functional nanomaterials for electronics, energy harvesting and storage, spintronics nanomaterials, advanced ceramics, powder metallurgy, corrosion science & engineering, industrial solid waste utilization and management, nanocomposite thin films, ultra-high temperature ceramics and hydrogen storage materials. This department has started PhD programme from 2017.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr P Karuna Purnpu Rupa	PhD	Associate Professor	Fulltime	Hydrogen storage Materials, Surface Engineering,	11	-	02	02	-	179	08
Dr. Prasanta Kumar Rout	Ph.D	Asst. Professor	Full time	Powder Processing of Ceramics, Powder Metallurgy, Corrosion Engineering, Composite materials, Industrial solid waste utilization	06	-	02	03	01	101	04

Dr. Gobinda Gopal Khan	Ph.D.	Assistant Professor	Fulltime	Functional Nanomaterials, Nanomaterials for Energy Harvesting and Storage, Nano-electronics and Spintronics	09	01	02	02	-	1267	20
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2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referredonly:

2.1. Books:

Main Author	Co-Authors	Title	Local/ National/ International	Publishers	Year (2018-19)	ISBN
GG Khan*	A. Sarkar	The formation and detection techniques of oxygen vacancies in titanium oxide-based nanostructures	International	Royal Society of Chemistry (RSC)	2019	ISSN: 2040-3372
GG Khan*	A Sarkar, A Sarkar, B Paul	Fabrication of One Dimensional MnO ₂ -TiO ₂ Nano-Heterostructures for Enhanced Hole Mediated Oxidation of As(III) in Potable Water	International	Wiley	2018	ISSN: 1867-3899

2.2. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dipankar Das	Student	03	02	
Sagar Kumar Deb	Student	01	00	
Satyajit Choudhury	Student	01	01	

3. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr P Karuna Purnapu Rupa	Invited Talk	Chennai, Tamilnadu	25/10/2018	B.S.Abdur Rehman Crescent Institute of Science and Technology	Advanced Coatings for Aerospace Applications
Dr P Karuna Purnapu Rupa	Invited Talk	Hyderabad, Telangana	25/01/2019	University of Hyderabad	Solid State Hydrogen Storage Materials
Dr P Karuna Purnapu Rupa	Invited Talk	Hyderabad Telangana	25/01/2019	University of Hyderabad	Hard Coatings

4. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Debashish Pal	Nanomaterials for Energy	Dr. Gobinda Gopal Khan	registered (started course work)
Saikat Das	Metal Matrix Composite	Dr. Prasanta Kumar Rout	registered (started course work)
Dipankar Das	Geo Polymer	Dr. Prasanta Kumar Rout	registered (started course work)
Moutoshi Singha Roy	Composites and Tribology	Dr. Prasanta Kumar Rout	registered (started course work)
Debabrata Majumder	Nanomaterials for Energy	Dr P Karuna Purnapu Rupa	registered (started course work)
Dharmajit Debbarma	Composites and Tribology	Dr P Karuna Purnapu Rupa	registered (started course work)

5. Outreach Footprint of the Department:

5. A. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Gobinda Gopal Khan	American Chemical Society (ACS)	3 Yrs. membership (Member Number: 30368268)
Dr. Gobinda Gopal Khan	Electron Microscope Society of India (EMSI)	Life Member (Member Number: LM 1732)

5. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Gobinda Gopal Khan	Refresher	FDC, Tripura University	21 days	08 - 28 January, 2019

6. Major thrust area of research:

Nanomaterials, materials for energy applications, materials for solid waste management.

7. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
01	-	01

8. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Gobinda Gopal Khan	-	SERB	Novel nanomaterials for nano-electronics and energy	10.00	1.00	2017-20
Dr. Gobinda Gopal Khan	-	UGC-DAE CSR, Kolkata Center	Defect engineering of nanomaterials using ion beam irradiation for eco-friendly energy harvesting	5.1	0.7	2019-22

Dr. Prasanta Kumar Rout	Dr. Alok Prasad Das	Integrated Eco development research programme in the Himalayan region (IERP), Govt. of India.	Production of geopolymer construction materials from fly ash: An industrial waste	14.84780	7.18600	36 Months
Dr. Prasanta Kumar Rout	Dr. Alok Prasad Das	Department of Science and technology (DST), Govt. of India	Bioreactor based enhanced biorecovery of manganese from mining waste residues.	32.51148	-	36 Months

9. Awards/ Medals/ Honours[#](State/National/International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Dr. Gobinda Gopal Khan	Bhaskara Advanced Solar Energy (BASE) Fellowship	Nov 02, 2018	Indo-US Science and Technology Forum (IUSSTF)	International Visiting Scientist Fellowship

In case of sports, inter university, zonal may also be considered.

10. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Dr. Gobinda Gopal Khan	SNBNCBS, Kolkata	Novel nanomaterials for nanoelectronics and energy	2018-19
Dr. Prasanta Kumar Rout	CSIR-National Metallurgical Laboratory, Jamshedpur	Synthesis and characterization of one part geopolymer cement	2018-19

11. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	03	-	03	-	-	01	-	02	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

12. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/SC/ OBC/MIN) [give asterisk * for PwD]	Name of the Organization/Dept.	Designation	Examination Body	Name of the Examination
Satyajit Choudhury	M	GEN	Ants Ceramics Pvt. Ltd.	Management Trainee	-	-

13. Any other achievements:

Student team (Hy Store) of the Dept. of Material Science and Engineering participated in Smart India Hackathon (SIH 2019) Hardware Edition and reached GRAND FINALS.

DEPARTMENT OF MATHEMATICS

Head of the Department	: Prof Binod Chandra Tripathy
Year of Establishment	: 1976
Programmes on offer	: M.A. / M.Sc in Mathematics, Ph.D., Integrated Master Degree (IMD)
Intake capacity	: 50(Fifty) in M.A. / M.Sc., 10(Ten) in IMD

Major achievements/ Vision of the Department (300 words):

5 (five) student qualified the SLET Examination 2018. 4(four) students qualified NET JRF and 1(one) student qualified NET lectureship examination in 2018. Professor B.C. Tripathy is the founding fellow of the North-Eastern Academy of Sciences, India. Professor B.C. Tripathy has H-index 34 according to SCOPUS database. The faculties and students of the Department are actively engaged to popularize Mathematics through the Tripura Mathematical Society, by organizing different programmes.

Vision:

- To be a premier learning and research center for Mathematics in the country.
- To motivate the students for appearing different national level tests conducted by different boards/ commissions/ institutions and to increase the number of NET/SLET qualified students from the department.
- To prepare a syllabus of high standard time to time on thrust and emerging areas in Mathematics for attracting bright students to pursue courses offered by the department.
- To built the infrastructure conducive for high standard research on thrust areas of research in mathematics and its applications by bringing many individual as well as departmental projects such as SAP, FIST etc.

1. Faculty Members :

Name	Qualification (MPhil/ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Anjan Mukherjee	Ph.D	Professor	Fulltime	Topology, Fuzzy set, Fuzzy Topology, Rough set theory, Soft set Theory	32years (13 years U.G and 19 years P.G)	15	06	08	06	1292 (Google)	18 (Google)
Prof. B.C. Tripathy	Ph.D.	Professor & Head of the Department	Fulltime	Topology, Fuzzy Topology, Sequence Spaces, Summability Theory, Soft Set Theory, Multi Set Theory	31 years	19	05	16	09	4536 (Google) 2329 (Scopus)	44 (Google) 34 (Scopus)

Dr Sharmistha Bhattacharya Halder	Ph.D	Associate Professor	Full time	Image processing , data mining, decision making	17 years	07	04+02(Co supervisor)	08	08	80(Google) 06(Scopus)	05(Google) 01(Scopus)
Dr. Subrata Bhowmik	Ph.D.	Assistant Professor	Fulltime	Topology, Topological Algebra, Algebra, Logic, Set Theory, Differential Geometry	Teaching: 15 years Research: 10 years Job: 15 years	-	-	08	08	18 (Google) 03 (Scopus)	02 (Google) 01 (Scopus)
Dr. Shouvik Bhattacharya	Ph.D.	Assistant Professor	Fulltime	Fuzzy logic, fuzzy queuing control	Teaching: 11years 2 months	-	-	08	08	-	-
Dr. Shyamal Debnath	Ph.D. & NET	Assistant Professor	Fulltime	Sequence Space, Fuzzy Set	16	04	01	06	05	249 (Google)	09 (Google)
Dr. Harish D	Ph.D.	Assistant Professor	Fulltime	Differential Geometry	2 years & 6 months	-	-	02	02	01 (Google)	01 (Google)

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Prof. B.C. Tripathy	-	Teaching, learning and evaluation process in semester system		The Magnificence of Humbles (2018)	National		2018	978-81-907938-0-3	199-203

2.2. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Anjan Mukherjee	Somen Debnath	Diagnosis of Breast Cancer Using Fuzzy Soft Covering Based Rough Sets.	National (UGC-Listed)	Journal of the Calcutta Mathematical Society	14(2)	2018	5080-0659	115-130
Anjan Mukherjee	-	possibility interval valued fuzzy soft expert set theory and its application in decision making	National	Journal Of Tripura Mathematical Society	20	2019	0972-1320	12-25
B.C. Tripathy,	S. Debnath and D.Rakshit	On multiset group	International (indexing by Scopus)	RevistaProyecciones Jour Math.	37(3)	2018	ISSN: 0716-0917	479-489

B.C. Tripathy	G.C. Ray	Fuzzy δ -I-continuity in mixed fuzzy ideal topological spaces	International (indexing by Scopus)	Journal of Applied Analysis	24(2)	2018	1425-6908	233-239
B.C. Tripathy	A.K. Saw	H(i) connected ditopological texture space	International (indexing by Scopus)	Boletim da Sociedade Paranaense de Matematica	37(1)	2019	2175-1188	87-97
B.C. Tripathy	S. Acharjee	Strategies in Mixed Budget: A Bitopological Approach	International (indexing by Scopus)	New Mathematics and Natural Computation	15(1)	2019	ISSN: (print): 1793-0057 (online): 1793-7027	85-94
B.C. Tripathy	A.K. Saw et al.	Alignment-free method for DNA sequence clustering using Fuzzy integral similarity	International (indexing by Scopus)	Scientific Reports	2019	2019	doi.org/10.1038/s41598-019-40452-6	18 pages
B.C. Tripathy	A.K.Saw and S. Nandi	Alignment-free similarity analysis for protein sequences based on fuzzy integral	International (indexing by Scopus)	Scientific Reports	2019	2019	doi.org/10.1038/s41598-019-39477-8	13 pages
B.C. Tripathy	D.J. Sarma	Fuzzy semi-pre quasi neighborhood structure	International (indexing by Scopus)	Afrika Matematika	30(1-2)	2019	1012-9405 (Print) 2190-7668 (Online) doi.org/10.1007/s13370-018-0637-6	217-221
B.C. Tripathy	P.J. Dowari	Nörlund and riesz mean of sequence of complex uncertain variables	International (indexing by Scopus)	Filomat	32(8)	2018	0354-5180 (Print)-2406-0933 (Online)	2875 – 2881
B.C. Tripathy	K. Shravan	Multiset ideal topological spaces and local functions	International (indexing by Scopus)	Revista Proyecciones Jour Math.	37(4)	2018	ISSN: 0716-0917	699-711
B.C. Tripathy	Pankaj Kumar Nath	Convergent complex uncertain sequences defined by Orlicz function	International (indexing by Scopus)	Annals of the University of Craiova, Mathematics and Computer Science Series	46(1)	2019	ISSN: 1223-6934	139–149

B.C. Tripathy	-	On Double Sequences	National	Bulletin of the Marathawada Mathematical Society	20(1)	2019	-	33-49
Sharmistha Bhattacharya (Halder)	Bibek Majumder	Face Recognition Using Fuzzy Minimal Structure Oscillation in the Wavelet Domain	International	Pattern Recognition and Image Analysis	29	January 2019	1555-6212	174-180
S. Debnath	D. Rakshit	Rough statistical convergence of sequences of fuzzy numbers	International (indexing by Scopus)	Mathematica	61(1)	2019	1222-9016	33-39
S. Debnath	N. Subramanian	Generalized rough lacunary statistical triple difference sequence spaces in probability of fractional order defined by Musielak-Orlicz function	International (indexing by Scopus)	Boletim da Sociedade Paranaense de Matemática	37(1)	2019	2175-1188	55-62
S. Debnath	D. Rakshit	On I - statistical convergence	International (indexing by Scopus)	Iranian Journal of Mathematical Sciences and Informatics	13(2)	2018	2008-9473	101-109
S. Debnath	D. Rakshit	On rough convergence of fuzzy numbers based on α -level sets	International (indexing by Scopus)	Journal of Indian Mathematical Society	85(1-2)	2018	0019-5839	42-52
S. Debnath	A.Esi, S. Saha	Some New Sequence Spaces of Interval Number Based on Zweier Sequences and Fibonacci Numbers	International (indexing by Scopus)	Divulgaciones Matematicas	19(2)	2018	1315-2068	36-42
S. Debnath	B.C. Das	Regular matrix transformation on triple sequence spaces-I	International (indexing by Scopus)	Mathematica	60(2)	2018	1222-9016	127-139

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Anjan Mukherjee	Teacher	-	02	01
Dr. Shyamal Debnath	Teacher	01	-	-
Dr. Harish D.	Teacher	02	-	02

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Prof. Anjan Mukherjee	Invitation to deliver a short series of lectures in Refreshers Course in Mathematics organized by UGC-HRDC, University of North Bengal scheduled to be held during December 7-27, 2018.	North Bengal	December 7-27, 2018.	North Bengal University	Fuzzy set and Fuzzy Topology and their Applications
Prof. Anjan Mukherjee	Invited Talk	Agartala	Feb23-24,2018	M.B.B University	Intuitionistic Vague Soft Set and its Application in Decision Making Problem
Prof. Anjan Mukherjee	Invited Talk	Kolkata	Dec.7-8,2018	Calcutta Mathematical Society	Diagnosis of Breast Cancer Using Fuzzy Soft Covering Based Rough Sets
Prof. B.C. Tripathy	Invited Talk	Maharashtra	December 27-29, 2018	MSG Arts, Science and Commerce College, Maligaon Camp, Nasik	"On Double Sequences" in the National Conference on "Recent Trends in Mathematics and its Applications"
Prof. B.C. Tripathy	Invited Talk	Agartala	February 23-24, 2019.	MBB University	"Types of Topological Spaces Based on Different Notions of Sets" in the National Conference on "Ancient and Modern Mathematics",
Prof. B.C. Tripathy	Invited Talk	Odisha	March 11, 2019.	Utkal University	titled "Relative Uniform Convergence of Sequences of Positive Linear Operators" in the National Seminar on "Functional Analysis and its Applications"
Prof. B.C. Tripathy	Chaired a paper presentation session	Agartala	February 23-24, 2019.	MBB University	National Conference on "Ancient and Modern Mathematics"

Prof. B.C. Tripathy	Chaired a session	Maharashtra	December 27-29, 2018	MSG Arts, Science and Commerce College, Maligaon Camp, Nasik	National Seminar on "Functional Analysis and its Applications"
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5. Outreach Footprint of the Department:

5. A. Participation in E-Content creation programmes such as e-PG Pathshala, NME-ICT, MOOCs:

Sl. No.	Faculty Names	Title of E-Content	No. of Hours	Available or Not
1	Prof. Anjan Mukherjee	Cyber Security(24 th Sept.,2018)	4 hours	Available

5. B. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Anjan Mukherjee	1. Calcutta Mathematical Soc. 2. Tripura Mathematical Soc. 3. Fuzzyv Rough set Association, 4. Matyh Education.	Life
B.C. Tripathy	1. American Mathematical Society 2. Indian Mathematical Society 3. Bharat Ganit Parisad, Lucknow 4. Indian Academy of Mathematics 5. Tripura Mathematical Society 6. Banaras Hindu University Mathematical Society 7. Assam Academy of Mathematics	Annual Life Life Life Life Life Life
Sharmistha Bhattacharya Halder	1. Tripura Mathematical Society 2. Fuzzy Rough set Association 3. Add life (Caring and Empowering Women)	Life(Vice President) Life(Treasurer) Life(President)
ShyamalDebnath	1. American Mathematical Society 2. Indian Mathematical Society 3. Calcutta Mathematical Society 4. Indian Academy of Mathematics 5. Tripura Mathematical Society	Annual Life Life Life Life
Shouvik Bhattacharya	1.Tripura Mathematical Society	Life
Dr. Harish D.	1.Tripura Mathematical Society	Life

5. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Harish D	Refresher	Tripura University	21 days	8-28 January, 2019

6. Major thrust area of research:

Topology, Fuzzy set, Fuzzy Topology, Rough set theory, Soft set Theory, Sequence spaces, Summability theory, Uncertain theory, Multi set theory, Image processing, data mining, decision making, Topological Algebra, Algebra, Logic, Set Theory, Differential Geometry, fuzzy queuing control.

7. Awards/ Medals/ Honours[#] (State/National/International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/Institution	Remarks
Prof. B.C. Tripathy	Bharat Vikas Award	2018	Institute of Self Reliance, Bhubaneswar	-

[#] In case of sports, inter university, zonal may also be considered.

DEPARTMENT OF MICROBIOLOGY

Head of the Department : Dr. Bipin Kumar Sharma
 Year of Establishment : 2011
 Programmes on offer : M.Sc. and Ph.D.
 Intake capacity : 25+3(EWS) =28

Major achievements/ Vision of the Department (300 words):

The department of Microbiology, University of Tripura, Suryamaninagar, established in September 2011, offers courses in Microbiology leading to M.Sc. and Ph. D. The department is equipped with necessary infrastructural facilities to undertake research in frontier areas of applied microbiology. Audio-visual classrooms and advanced research laboratories with modern instruments are available for the students and scholars. Department has a fully functional computer laboratory with internet access for students. The department also invites experts from various esteemed Institutes, Universities and Industries regularly for providing adequate exposure to its students. The students are encouraged to undergo training in other universities and industry and necessary communications are initiated by the faculty of the department. The department also organizes training and workshops to train the students, scholars as well as faculty on different aspects of basic as well as advanced science.

The thrust area of research includes microbial biodiversity screening; microbial identification (genomic and transcriptomic level); antimicrobial and anti-biofilm activity; biofilm based bio remedial system for effluent treatment; microbially treated fibers and products.

1. Faculty Members :

Name	Qualification (MPhil/ Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Shaon Ray Chaudhuri	Ph.D.	Associate Professor	Full Time	Microbial Technology	18Yrs 9month/3Yr 11month PhD work	10	03	Much Above 50	4	444	12
Dr. Bipin Kumar Sharma	Ph.D.	Assistant Professor	Full Time	Bacterial biofilm intervention strategies and antimicrobial activities	14 Yrs 7months	-	04	42	04	441	09
Dr. Ashutosh Kumar	Ph.D.	Assistant Professor	Full Time	Bacterial Stress Adaptation	1Yr 7month/3y 11M	-	-	09	07	287	08
Dr. Ashwini Chauhan	Ph.D.	Assistant Professor	Full Time	Infectious Diseases	2Y 11M/12Y 3M	-	01	06	04	1209	14

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Books: Research Article

Main Author	Co- Authors	Title	Local/ National/ International	Publishers	Year (2018 -19)	ISBN
Bipin Kumar Sharma	Lovely Rahaman, Sushanta Ghosh, Nandita Nath , Aparna Sen , Kiran Sharma	Extracts of Adhatodavastica Nees. and vasicine inhibits biofilm formation of Klebsiella pneumoniae	International	The International Organization of Scientific Research (IOSR)	2018	2278-3008
Bipin Kumar Sharma	Lovely Rahaman, Sushanta Ghosh, Nandita Nath , Aparna Sen , Kiran Sharma	Antibiofilm effects of AdhatodaVasicaNees. extracts in comparison with commercial vasicine on Streptococcus Pneumoniae	International	The International Organization of Scientific Research (IOSR)	2018	2455-264X
Ashutosh Kumar (01Research Article)	Kumar A, Alam A, Grover S, Pandey S, Tripathi D, Kumari M, Rani M, Singh A, Akhter Y, Ehtesham NZ, Hasnain SE.	Peptidyl-prolyl isomerase-B is involved in Mycobacterium tuberculosis biofilm formation and a generic target for drug repurposing-based intervention.	International	NPJ Biofilms Microbiomes	2019	20555 008
Shaon Ray Chaudhuri	Amrita Saha, Shashi Bhushan Pallavi Mukherjee, Chaitali Chanda, MoumitaBhaumik, Madhurima Ghosh, JaweriaSharmin, Poulami Datta, Srimoyee Banerjee, Parthasarathi Barat, AshokeRanjan Thakur, LalitMohan Gantayet, Indranil Mukherjee	Simultaneous sequestration of nitrate and phosphate from wastewater using a tailor-made bacterial consortium in biofilm bioreactor.	International	Journal of Chemical Technology and Biotechnology. 93: 1279–1289	2018	0268-2575
Shaon Ray Chaudhuri	Amrita Chakraborty, Ankurita Bhowmik, Sangita Jana, Pranami Bharadwaj, Dimpal Das, Bhaskar Das, Basant Kumar Agarwala	Evolution of waste water treatment technology and impact of microbial technology in pollution minimization during natural fiber processing.	International	Current Trends in Fashion Technology and Textile Engineering. 3(4): 555620 (001-004).	2018	2577-2929
Shaon Ray Chaudhuri.	Srimoyee Banerjee, Manjila Gupta, Arindam Roy, Amtita Chakraborty,	Ramie (<i>Boehmerianivea</i>) gum: A natural feed to sustain and stimulate the growth of bacteria.	International	Journal of Bacteriology and Mycology. 5(2): 1067 (1-3).	2018	2471-0172
Shaon Ray Chaudhuri	Shashi Bhushan, Mandakini Gogoi, Abhispa Bora, Sourav Ghosh, Sinchini Barman, Tethi Biswas, Mathummal Sudarshan, Ashoke Ranjan Thakur, Indranil Mukherjee, Subrata Kumar Dey	Understanding bacterial biofilm stimulation using different methods – a criterion for selecting epiphytes by plants.	International	Microbiology and Biotechnology Letters. 47(2), 1–7.	2019	1598-642X (Print) 2234-7305 (Online)

Shaon Ray Chaudhuri	Somenath Das, Vipin Kumar Singh, Abhishek Kumar Dwivedy, Anand Kumar Chaudhari, Neha Upadhyay, Akanksha Singh, Ajay Krishna Saha, Shaon Ray Chaudhuri, Bhanu Prakash, and Nawal Kishore Dubey.	Assessment of chemically characterised Myristica afragrans essential oil against fungi contaminating stored scented rice and its mode of action as novel aflatoxin inhibitor.	International	Natural Product Research. 17:1-5.	2018	14786 419
Shaon Ray Chaudhuri	Tethi Biswas, Debasmita Chatterjee, Sinchini Barman, Amrita Chakraborty, Nabanita Halder, Srimoyee Banerjee,	Cultivable bacterial community analysis of dairy activated sludge for value addition to dairy wastewater.	International	Microbiology and Biotechnology Letters. Accepted	2019	1598-642X (Print) 2234-7305 (Online)

2.2. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Priya Sarkar, Shaon Ray Chaudhuri	Priya Sarkar, et al	Spent coffee waste conversion to value added products for pharmaceutical and horticulture industry	Thatoi, Das and Mahapatra .	Bioresource Utilization in Therapeutics, Biofuel, Agriculture and Environmental Protection	International Accepted	Apple Academic Press(AAP), Inc., Canada, a Taylor & Francis group	Accepted	-	-
Shaon Ray Chaudhuri	Shaon Ray Chaudhuri, et al	Self-sustained ramie cultivation in tripura: a source of multiple commercial uses for adoption as an alternative livelihood	Thatoi, Das and Mahapatra .	Bioresource Utilization in Therapeutics, Biofuel, Agriculture and Environmental Protection	International Accepted	Apple Academic Press (AAP), Inc., Canada, a Taylor & Francis group	Accepted	-	-

2.3. Full papers published in the proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018-19)	ISBN/DOI	Page No.
Dr. Shaon Ray Chaudhuri	-	Scientific intervention for waste water treatment: Recycle and Reuse	National workshop on River and Water Management for sustainable development with policy perspectives on 3 rd and 4 th July 2019	Conference Selected Papers	-	2019	-	25-29

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Ashwini Chauhan	Teacher	01	01	-
Dr. Shaon Ray Chaudhuri	Teacher	01	01	-
Tethi Biswas	Research Scholar	01	01	-
Mandakini Gogoi	Research Scholar	02	01	01
Sourav Saha	Student	01	-	-
Sinchini Barman	Student	01	-	-
Abhispa Bora	Student	01	-	-
Barsha Das	Student	01	-	-
Sumana Das	Student	01	-	-
Priya Sarkar	Student	01	-	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
24 th Biotechnology Congress: Research and Innovation Dr. Shaon Ray Chaudhuri	Keynote Speaker (Video Presentation)	Boston	24/10/2018-25/10/2018	Conference Series LLC Ltd Applaud	Dairy effluent conversion into biofertilizer using tailor made microbial consortium.
Emerging Trends in Life Sciences for Sustainable Development Dr. Shaon Ray Chaudhuri	Invited Talk	Bhubaneswar	8/2/2019	Rama Devi Women's University	Microbial Technology for Environmental cleanup for sustainable development.
Induction Training of Faculty in Universities/Colleges/Institutes Dr. Shaon Ray Chaudhuri	Invited talk	Tripura	25/9/2019	Tripura University	Waste to Wealth Conversion
International Conference on Electron Microscope and Allied Analytical Techniques (EMAAT 2019) Dr. Shaon Ray Chaudhuri	Invited talk	Shimla	7/5/2019	EMSI and Himachal Pradesh University	Electron microscopy and associated techniques for understanding microbial biofilm formation.
International Conference on Microscope and XXXIX Annual Meeting of Electron Microscope Society of India Dr. Shaon Ray Chaudhuri	Invited Talk	Bhubaneswar	18/7/2018-20/7/2018	EMSI, IOP Bhubaneswar	Microscopy for assisting in waste to wealth conversion through microbial technology application

National Workshop on reskilling of Indian youth Dr. Shaon Ray Chaudhuri	Invited Talk	Tripura University	17/2/2019-19/2/2019	Tripura University and Holy Cross College	Reskilling of Indian Youth through Science and Technology
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5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Tethi Biswas	Development of tailor- made consortia for efficient effluent treatment	DrShaon Ray Chaudhuri	Enrolled, Awaiting Registration (from 19 th December 2018)
Mandakini Gogoi	Development of microbial prototype for effluent Treatment and reuse in Dairy and Aquaculture industry	DrShaon Ray Chaudhuri	Enrolled
Ankurita Bhowmik	Understanding Biofilm Mechanisms &Antibiofilm Strategies	Dr. Ashwini Chauhan	Enrolled

6. Outreach Footprint of the Department:

6. A. Interaction with Industry/ NGO/ Govt. Organization:(For Faculties)

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes,Specify Number.)
1.	DrShaon Ray Chaudhuri	OMFED, Bhubaneswar	Bhubaneswar, Orissa	No	From BIRAC	1 (For project)
2.	DrShaon Ray Chaudhuri	Gomati Milk Producers Association	Agartala, Tripura	No	From BIRAC	1 (for project)

6. B. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Ashwini Chauhan	American Society of Microbiology	Contributing
DrShaon Ray Chaudhuri	American Society of Microbiology	Contributing
DrShaon Ray Chaudhuri	American Chemical Society	Regular
DrShaon Ray Chaudhuri	Electron Microscope Society of India	Life Member; Executive Council Member
DrShaon Ray Chaudhuri	Association of Microbiologists of India	Life Member
DrShaon Ray Chaudhuri	Society for Applied Biotechnology.	Fellow
DrShaon Ray Chaudhuri	Eurasian Academy of Environmental Science.	Fellow
DrBipin Kumar Sharma	Association of Microbiologists of India	Life Member
DrBipin Kumar Sharma	Society for Antimicrobial Research	Life Member

6. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Ashutosh Kumar	Orientation Course	HRDC JNU Delhi	4 Week	04/02/19 to 01/03/19
Dr. Ashwini Chauhan	Orientation Course	Tripura University	30 Days	04/09/18 to 3/10/18
Dr. Ashwini Chauhan	Refresher	Tripura University	15 Days	01/03/19 to 15/03/19
DrBipin Kumar Sharma	Refresher	Tripura University	15 Days	01/03/19 to 15/03/19

7. Major thrust area of research:

Anti-biofilm and anti-microbial research and Microbial Technology.

8. New initiatives/Innovations:

Waste to wealth conversion of waste water as well as solid waste (fiber decorticated waste, coffee waste)

9. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B)
6	2	4

9. B. Major Instruments available in the Department:

Rotary Evaporator, PCR, Spectrophotometer, Cooling Centrifuge, Compound Microscope, shaking and cooling Incubator, Deep freezer(-80 and -20), Biosafety cabinets, Laminar air flow, Hot air oven and Sonicator.

10. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Tenure (In years and months)
DrShaon Ray Chaudhuri	-	UGC DAE	Understanding the impact of phytochemical elemental content on biofilm stimulation by epiphytic bacteria.	8.58837	2015-2018
DrShaon Ray Chaudhuri	Prof Ajay K Saha	DBT	Microbial enzyme based natural fibre (Ramie) finishing: an ecofriendly approach.	63.60	2016-2019
Prof Ajay K Saha	DrShaon Ray Chaudhuri	DBT	Microbial roles in yield management of scented rice of north east India.	51.44	2016-2019
DrShaon Ray Chaudhuri	Prof Priyasankar Chaudhuri	DBT	Establishment of a culture collection centre in North East Region of India Phase II.	27.10400	2017-2020
DrShaon Ray Chaudhuri	-	BIRAC	Microbial consortium based biofertilizer for increased Ramie Fiber yield	46.82	2017-2019
DrShaon Ray Chaudhuri	-	UGC DAE	Validation of the efficacy of treated dairy effluent as biofertilizer for cultivation of economic crop.	8.39400	2019-2022

11. Awards/ Medals/ Honours[#] (State/National/International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Dr. Shaon Ray Chaudhuri	Member of National Academy of Science Allahabad	March 2019	The National Academy of Science	In Biological Science 2019
Dr. Shaon Ray Chaudhuri	Excellence in Microscopy (Life Science)	July 2018	Electron Microscope society of India	At International Conference

In case of sports, inter university, zonal may also be considered.

12. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Dr. Shaon Ray Chaudhuri	Maulana Abul Kalam Azad University of Technology, West Bengal	Centre of Excellence in Environmental Technology and Management, under FAST,M HRD	2015- 2020
Dr. Shaon Ray Chaudhuri	Institute of Chemical Technology, Mumbai	Twinning, DBT	2016-2019
Dr. Shaon Ray Chaudhuri	Banaras Hindu University and IASST, Guwahati	Scented Rice Project, DBT	2016-2019
Dr. Shaon Ray Chaudhuri	KIIT TBI	BIRAC	2017-2019

13. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	01	01	-	-	-	-	-	01	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

14. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
KY Bishal Singh	M	OBC	Nestle	Nutrition officer	Nestle	Online Test, Field visit, Skype interview
Amit Debnath	M	OBC	Naturalist Water and Beverage LLP.	Microbiologist	Company Representative & Expert	Personal Interview

15. Awards/Medals/Honours[#] (State/National/International level) received by the students during the academic year 2018-19:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/ Medals/Honours	Awarding Agency/Institution	Remarks
Sangita Jana	Silver Medal	Top 5 2018	NPTEL	-
Rohan Bhattacharjee	Silver Medal	Top 5 2019	NPTEL	-
KY Bishal Singh	Silver Medal	Top 5 2019	NPTEL	-
Shankari Banik	Gold Medal	2019	NPTEL	-
Priya Jyoti Koch	Gold Medal	2019	NPTEL	-
Dimpal Das	Silver Medal	2019	NPTEL	-
Aveepsa Sengupta	Silver Medal	2019	NPTEL	-
Pranami Bharadwaj	Silver Medal	2019	NPTEL	-
Espita Palwan	Gold Medal	2019	NPTEL	-
Jayanti Das	Gold Medal	2019	NPTEL	-
Sharmistha Tapadar	Gold Medal	2019	NPTEL	-
Saptak Debnath	Gold Medal	2019	NPTEL	-
Rupali Nama	Silver Medal	2019	NPTEL	-

In case of sports, inter university, zonal may also be considered.

16. Scholarship received by the students during the academic year 2018-19:

Number of Students	Name of the Scholarship	Funding Agency	Amount of Scholarship received per Student during 2018-19	Remarks
Jushi Debbarma	Postmatric Scholarship	Tribal Welfare	10500/-	-

DEPARTMENT OF MOLECULAR BIOLOGY & BIOINFORMATICS

Head of the Department : Prof. Samir Kr. Sil
 Year of Establishment : 2011
 Coordinator of the Department : Dr. Surajit Bhattacharjee
 Programmes on offer : M.Sc. & Ph.D.
 Intake capacity : 18 in M.Sc.

Major achievements/ Vision of the Department (300 words):

Major achievements/ Vision of the Department (300 words): The department is dedicated to offer the highest quality of teaching to its post graduate students and prepare them for the rapid advances, as well as the long-term trends, in the fields of Molecular Biology and Bioinformatics. Provide the science major with an introduction to Molecular Biology and Bioinformatics courses at the masters-level graduate studies. This Department provides a center of excellence that promotes the understanding of the molecular events of Life processes. Encourage and assure high quality research and other scholarly activity on the part of both faculty and students.

1. Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Surajit Bhattacharjee	Ph.D	Assistant Professor	Full time	Host-pathogen interaction	Teaching-9 years, Research-17 Years	03	02	18	04	1408	22
Dr. Bhushan Dholakia	Ph.D.	Guest Teacher	Guest Teacher	-	-	-	-	-	-	-	-
Dr. Chaitali Sarkar	Ph.D.	Guest Teacher	Guest Teacher	-	-	-	-	-	-	-	-
Mr. Sanjoy Majumder	M.Sc.	Guest Teacher	Guest Teacher	-	-	-	-	-	-	-	-

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Biplab Sarkar	Akshay Daware, Prosun Tribedi, Surajit Bhattacharjee, K.K. Krishnani and P.S. Minhas	Nanotechnology Applications In Fisheries And Aquaculture	B.P. Mohanty	Advances in Fish Research, Vol.-VII, Pages 61–80	National	Narendra Publishing House, Delhi, India	2019	978-93-87590-48-9	61 to 80

Surajit Bhattacharjee	Avik Sarkar	Terpenoids in Treatment of Immunological Disease	Dijendra Nath Roy	Terpenoids Against Human Diseases	International	CRC Press Taylor & Francis Group, 6000 Broken Sound Parkway NW, Suite 300 Boca Raton, FL 33487-2742	2019	978-0-8153-7066-6 (Hardback)	119 to 176
Surajit Bhattacharjee		Arginase: A Prospective Regulator of Oxidative Stress During Microbial Pathogenesis	Sajal Chakraborti Tapati Chakraborti Dhruvajyoti Chattopadhyay Chandrima Shaha	Oxidative Stress in Microbial Diseases	International	Springer Nature Singapore Pte Ltd.		978-981-13-8762-3	

2.2. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Surajit Bhattacharjee	Das T, Das MC, Das A, Bhowmik S, Sandhu P, Akhter Y, Bhattacharjee S, De UC.	Modulation of S. aureus and P. aeruginosa biofilm: an in vitro study with new coumarin derivatives	International	World J Microbiol Biotechnol	34(11)	2018	doi: 10.1007/s11274-018-2545-1. Pub Med PMID: 30406882.	170
Surajit Bhattacharjee	Ghosh C, Sarkar A, Anuja K, Das MC, Chakraborty A, Jawed JJ, Gupta P, Majumdar S, Banerjee B,	Free radical stress induces DNA damage response in RAW264.7 macrophages during Mycobacterium smegmatis infection.	International	Arch Microbiol	201(4)	2019	doi: 10.1007/s00203-018-1587-y. PubMed PMID: 30386884.	487-498
Surajit Bhattacharjee	Chakraborty P, Daware AV, Kumari M, Chatterjee A, Bhattacharya D, Mitra G, Akhter Y, Bhattacharjee S, Tribedi P	Free tryptophan residues inhibit quorum sensing of Pseudomonas aeruginosa: a potential approach to inhibit the development of microbial biofilm.	International	Arch Microbiol	200(10)	2018	doi: 10.1007/s00203-018-1557-4. PubMed PMID: 30039322.	1419 - 1425

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Surajit Bhattacharjee	Teacher	1	1	

4. Patents Applied for/ Received: Two Applied

Name	Title of Patent Applied for/ Received	Patent No.	Year (2018-19)	Licensed or Not
Surajit Bhattacharjee	Non-Invasive Diagnostic Kit For Detection Of Urinary Tract Infection (UTI)	Patent Applied (App. Number 201831007555)	2019	Patent Applied
Surajit Bhattacharjee	Natural Gum Based Nanocomposite Hydrogel Having Antibacterial And Wound Healing Effects And A Method Of Preparation Thereof.	Provisional Patent Applied (App. Number TEMP/E-1/9172/2019-KOL)	2019	Provisional Patent Applied

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Sanjoy Majumder	Started course work	Guide Not Assigned	Started course work
Sanghamitra Goswami	Started course work	Surajit Bhattacharjee	Started course work
Antu Das	Exploration of Antileishmanial Immunotherapeutic Potentiality of <i>Sterculia villosa</i> Roxb.	Surajit Bhattacharjee	Awarded
Manash Chandra Das	Exploration of the effect of synthetic aminoximidofurazan derivatives and flavone group of natural compounds on biofilm formation by <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> including host immune-modulation.	Surajit Bhattacharjee	Awarded

6. Outreach Footprint of the Department:

6. A. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Surajit Bhattacharjee	Indian National Young Academy of Sciences	Selected Member for five Years
Surajit Bhattacharjee	Indian Immunology Society	Life Member
Surajit Bhattacharjee	Indian Society of Cell Biology	Life Member

6. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Surajit Bhattacharjee	Refresher Course on Advances in Molecular Biology	IISC Bangalore	Two Weeks	28 th January 2019 to 10 th February 2019
Surajit Bhattacharjee	Research Training Workshop on Understanding Human Disease and Improving Human Health Using Genomics-Driven Approaches	Tripura University	One Week	10 th March to 16 th March 2019

7. Major thrust area of research:

Host-pathogen interactions, bacterial biofilm, arthritis and osteoporosis, Nano biotechnology.

8. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
04	02	02

8. B. Major Instruments available in the Department:

1. BOD Incubator,
2. Bio-safety Cabinet,
3. PCR machine,
4. Cold Centrifuge,
5. Western Blot apparatus,
6. Tissue Culture Room,
7. Water purification system
8. Spectrophotometer
9. Server Computer
10. Binocular Microscope
11. Heat Blocker
12. Shaker Incubator
13. Circulating water bath
14. 4°C Refrigerator
15. -200C Freezer
16. Ice flaker
17. Midi Horizontal submarine Electrophoresis
18. Electronic weighing balance

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Surajit Bhattacharjee	Prof.Gobardhan Das, Dr. Utpal De	Department of Biotechnology	Neo-therapeutic strategy for Tuberculosis with the combination of conventional antibiotics and natural flavone compounds that inhibits biofilm	46.29996	23.30	2018-2021
Dr. Surajit Bhattacharjee	Dr. Bhaskar Saha and Dr. Biplab Bose	Department of Science and Technology (DST-SERB)	Role of toll like receptors in leishmania infection: Spatio-temporal regulation of TLR expression and function	63.58	22.52	2016-19

10. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Surajit Bhattacharjee	JNU	DBT Project	2018-2019
Surajit Bhattacharjee	KIIT TBI	BIRAC	2018-2019

11. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Miss Nikita Banik	F	GEN	Department of Microbiology, T.U	JRF	-	-

DEPARTMENT OF PHARMACY

Head of the Department	: Prof. Sukanta Banik (Dean, Faculty of Science)
Year of Establishment	: 2011
Coordinator of the Department	: Dr. Pratap Chandra Acharya
Programmes on offer	: M.Pharm in Pharmaceutical Chemistry
Intake capacity	: 12

Major achievements/ Vision of the Department (300 words):

The Department of Pharmacy in Tripura University (A Central University), Suryamaninagar was established in the year 2011 with the goal of imparting postgraduate education and research training in pharmaceutical sciences for the first time in the state of Tripura. The primary objective of the Department of Pharmacy is to develop programs relevant to current global standards to meet the challenges of pharmaceutical industry. The Department of Pharmacy also endeavors for excellence in drug discovery research projects to develop novel therapeutics for contemporary health problems. The department offers Master of Pharmacy (M. Pharm., a four-semester full time program) in Pharmaceutical Chemistry and Ph.D degrees in various disciplines of pharmaceutical sciences. The M.Pharm program of the department has been affiliated with Pharmacy Council of India (PCI), New Delhi and AICTE, New Delhi.

These programs amalgamate advanced theoretical knowledge with independent research training in the field of drug discovery and pharmaceutical chemistry under the supervision of experienced faculty members. Courses in our curriculum emphasize on promoting discovery of newer therapeutic molecules with better efficacy and safety profile. The candidates receive basic and advance knowledge in the areas of pharmaceutical chemistry, phytopharmaceuticals, nanopharmaceuticals, modern analytical techniques and structure-based drug design research. Therefore, our program enables our students to strive for higher professional achievements in pharmaceutical industry, entrepreneurship as well as academic sector.

Vision

To establish the Department of Pharmacy as a model institute of pharmaceutical research and education in the country to meet the global challenges of the industry and thereby developing pharmacy professionals with highest professional acumen and achievements.

Mission

- ✓ To establish the department as a center of excellence for research and development in the field of pharmaceutical sciences
- ✓ To impart quality education in pharmacy through teaching learning processes.
- ✓ To carry our pharmaceutical industry oriented interdisciplinary biomedical research.
- ✓ To establish international collaborations for global exchange of the knowledge.

Future Plans

1. Modernization of the existing laboratories through extramural research funding
2. Establishment of smart class room with e-library facility.
3. Introduction of other specializations of pharmaceutical science to enhance interdisciplinary research.
4. Placement drive for all students of the department

Our Strengths

- ✓ Meritorious and dedicated students and research scholars
- ✓ Learned and experienced faculty members committed for excellence in teaching and research.
- ✓ Centralized and departmental research facility
- ✓ Infrastructure and library facilities

Infrastructure and Research Facilities

Our department is housed in the newly built Academic Building-XI, Block-A (Ground floor) within the serene campus of Tripura University (A Central University) in a sprawling 75 acres of land at Suryamaninagar, Tripura. The entire campus including the library is Wi-Fi enabled with free access to the students and staffs. We have a 24x7 functioning laboratories facilitate for quality research in pharmaceutical chemistry and other drug discovery projects. A central animal house is also available within the campus to conduct various biomedical research activities.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/Guest/Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Pratap Chandra Acharya	M.Pharm, Ph.D	Assistant professor	Full time	Pharmaceutical Chemistry	07 years	-	02	12	03	91	04
Dr. Kuntal Manna	Ph.D.	Assistant Professor	Full time	Medicinal Chemistry, natural product, synthetic chemistry.	15 years	-	4	24	02	420	10
Rajat Ghosh	M. Pharm	Assistant Professor	Full time	Medicinal Chemistry	08 years	-	-	20	02	84	04

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Dr. Pratap Chandra Acharya	S Marwein, B Mishra, R Ghosh, A Vora, RK Tekade	Role of Salt Selection in Drug Discovery and Development	RK Tekade	Dosage Form Design Considerations,	International	Academic Press, Elsevier	2018	eBook ISBN: 978012 814424 4 Hardcover ISBN: 978012 814423 7	435-472
Dr. Pratap Chandra Acharya	C. Fernandes, S Mallik, B Mishra, RK Tekade	Physiologic Factors Related to Drug Absorption	RK Tekade	Dosage Form Design Considerations,	International	Academic Press, Elsevier	2018	eBook ISBN: 978012 814424 4 Hardcover ISBN: 978012 814423 7	117-147

Dr. Pratap Chandra Acharya	D. Soares, S Shetty, C Fernandes, RK Tekade	Rheology and Its Implications on Performance of Liquid Dosage Forms	RK Tekade	Dosage Form Design Considerations,	International	Academic Press, Elsevier	2018	eBook ISBN: 978012 814424 4 Hardcover ISBN: 978012 814423 7	549-597
Dr. Pratap Chandra Acharya	C. Fernandes, D Soares, S Shetty, RK Tekade	Solubility and Solubilization Approaches in Pharmaceutical Product Development	RK Tekade	Dosage Form Design Considerations,	International	Academic Press, Elsevier	2018	eBook ISBN: 978012 814424 4 Hardcover ISBN: 978012 814423 7	513-547
Dr. Pratap Chandra Acharya	S Shetty, C Fernandes, D Soares, R Maheshwari	Preformulation in Drug Research and Pharmaceutical Product Development	RK Tekade	Dosage Form Design Considerations,	International	Academic Press, Elsevier	2018	eBook ISBN: 978012 814424 4 Hardcover ISBN: 978012 814423 7	1-55
Kuntal Manna	Manik Das	Briefing therapeutic approaches in anticoagulant, thrombolytic, and antiplatelet therapy	Debarshi Kar Mahapatra, Sanjay Kumar Bharti	Medicinal Chemistry with Pharmaceutical Product Development	International	CRC Press, Taylor & Francis Group	2019	Hard ISBN: 97 817718 87106 E-Book ISBN: 97 804294 87842	40

3.2. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ISBN /DOI	Page No.
PC Acharya	R Bansal, PS Kharkar	Hybrids of steroid and nitrogen mustard as antiproliferative agents: synthesis, in vitro evaluation and in silico inverse screening	International	Drug research 68	68	2018	DOI: 10.1055/s-0043-118538	100-103
PC Acharya	C Fernandes, S Bhatt	Preparation of Lauroyl Grafted Alginate-Psyllium Husk Gel Composite Film with Enhanced Physicochemical, Mechanical and Antimicrobial Properties	International	Scientific reports	08	2018	https://doi.org/10.1038/s41598-018-35632-9	17213

RA Palmer	DR Lisgarten, JK Cockcroft, JN Lisgarten, R Talbert, T Dines, R Bansal, PC Acharya, A Suryan,	Crystal and Molecular Structure and DFT Calculations of the Steroidal Oxime 6E-Hydroximino-androst-4-ene-3,17-dione (C ₁₉ H ₂₅ NO ₃) a Molecule with Antiproliferative Activity	International	Journal of Chemical Crystallography,	49	2019	https://doi.org/10.1007/s10870-018-0747-x	29-36
B. Debnath	K Manna	Phytochemicals and nutrient profiles, anti-oxidant activity study of three edible parts (flower, fruit and stem) of <i>Musa paradisiaca</i>	International	Current Biotechnology	-	2019	(E-pub Ahead of Print) DOI:10.2174/2211550108666190315161848	
Bikash Debnath	Waikhom Somraj Singh, Kuntal Manna	Sources and toxicological effects of lead on human health	International	Indian Journal of Medical Specialties	10	2019	DOI: 10.4103/IJMS.IJMS_30_18	66-71
B Debnath	WS Singh, M Das, S Goswami, MK Singh, D Maiti, K Manna	Role of plant alkaloids on human health: A review of biological activities	International	Material Today Chemistry	09	2018	ISSN: 2468-5194 https://doi.org/10.1016/j.mtc.2018.05.001	56-72
Gayatri Chakraborty	Kuntal Manna, Bikash Debnath, Waikhom Somraj Singh, Sanchari Goswami and Debasish Maiti.	Phytochemical Analysis, Anti-oxidant and Cytotoxic Activity of Seed Coat of <i>Macrotyloma uniflorum</i> in Different Solvents	International	Nat Prod Chem Res	06	2018	ISSN: 2329-6836 DOI: 10.4172/2329-6836.100335.	7
D Maiti	AK Singha, C Sarkar, S Sarkar, IS Sarma, K Manna, B Dinda	Friedelane, isolated from <i>Pouzolzia indica</i> Gaud. exhibits toxic effect against melanoma	International	Cytotechnology	70	2018	ISSN: 0920-9069 (Print) 1573-0778 (Online) DOI: https://doi.org/10.1007/s10616-017-0174-4	1111-1120

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Bikash Debnath	Research Scholar	01	-	01
Waikhom Somraj Singh	Research Scholar	01	01	01

5. Outreach Footprint of the Department:

5. A. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Pratap Chandra Acharya	IUPAC, Zürich, Switzerland	Affiliate Membership
Dr. Kuntal Manna (Faculty)	The Indian Pharmaceutical Association, Mumbai, India	Life Member
	West Bengal Pharmacy Council, Lyons Range, Calcutta.	Registrar Pharmacist
Mr. Bikash Debnath (Scholar)	Tripura State Pharmacy Council, Health Directorate Building Gurkhabasti, P.O.-Kunjaban, Agartala,	Registrar Pharmacist
Mr. Manik Das (Scholar)	Tripura State Pharmacy Council, Health Directorate Building Gurkhabasti, P.O.-Kunjaban, Agartala,	Registrar Pharmacist
Mr. Sanchari Goswami (Scholar)	Tripura State Pharmacy Council, Health Directorate Building Gurkhabasti, P.O.-Kunjaban, Agartala,	Registrar Pharmacist
Mr. Waikhom Somraj Singh (Scholar)	Indian Science Congress	Member
Mr. Waikhom Somraj Singh (Scholar)	Manipur Pharmacist Registration Tribunal, C/o Director of Health Services, Health Department, Govt. of Manipur,	Registrar Pharmacist

5. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Mr. Rajat Ghosh (Refresher Course)	Naitalim: Gandhi's Vision of Education and Present Scenario – Advanced Teaching and Research Methods	Tripura University, Faculty Development Centre	21 days	08 January to 28 January, 2019
Mr. Rajat Ghosh Workshop	Data Analytics Using R Programming	E & ICT Academy. IIT Guwahati association with Tripura University	05 days	31ST July to 04TH August, 2018

6. Major thrust area of research:

1. Natural products-based drug discovery
2. Anticancer and antidiabetic drug discovery.
3. Analytical method development.
4. Heterosteroid synthesis and steroid modifications.
5. Synthesis of lipid-drug bioconjugates and heterocyclic small molecules to target cancer & neurodegenerative diseases.
6. Synthesis of glycolipids for nanodelivery of anticancer drugs.

7. New initiatives/Innovations:

Various funded projects sanctioned by UGC, DBT, DST and AICTE are being run in the department towards development of new drug candidates to target cancer, diabetes and neurodegenerative diseases.

8. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
05	02	03

8. B. Major Instruments available in the Department:

- ATR-FTIR Alpha, Bruker, Germany.
- UV Spectrophotometer, Shimadzu, Japan.
- Rotary Evaporator with Chiller, IKA, Germany.
- Ice Flaking Machine , Simag, Italy.
- Mettler Toledo Balance, Mettler, USA.
- Digital pH meter, Mettler, USA.
- Mechanical Overhead Stirrer, IKA, Germany.
- Water Distillation Unit, Riviera, India.
- Digital Magnetic Stirrer with Hot Plate, Tarson, India.
- Hot Air Oven, Labman, India.
- Melting Point Apparatus, Sunsim & Stuart, India.
- Oil cum Water bath SNS, India.
- Rotary Vane Vacuum Pump, Tarson, India.
- UV Chamber for TLC.
- Vacuum Pump.
- Fume hood
- Polarimeter
- Water Bath.

9. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr Pratap Chandra Acharya	Clara Fernandes	DBT, New Delhi	Investigation of hydrophobically modified polysaccharides for nanodelivery of anticancer drugs in the treatment of multidrug resistance colon cancer	65.964	8.30	3 yrs (36 months)
Dr Pratap Chandra Acharya	-	CSIR, New Delhi	Stereoselective synthesis of Heterosteroidal spirocyclic oxindoles as antineoplastic agents	20.00	2.60549	3 yrs (36 months)
Dr Pratap Chandra Acharya	-	UGC, New Delhi	Targeting colon cancer through Lipidized antioxidants: Synthesis Purification, characterization, and biological evaluations of fatty acid conjugated	1.00	2.0	2 yrs (24 months)

Dr Bimal Debnath/ Dr Alakh Niranjjan Sahu	Dr Pratap Chandra Acharya/ Rajat Ghosh/	-	Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura	28.68	28.68	3 yrs (36 months)
Dr. Kuntal Manna	-	AICTE, Research Promotion Scheme for North East Region (RPS-NER)	'Formulations and evaluation of herbal nutraceutical solid dosage forms using indigenous edible plant parts/vegetables of North-Eastern Himalayan region as sources of nutrients and health benefitting components'.	15.25	15.25	3 yrs (36 months)
Rajat Ghosh	-	AICTE, NEW DELHI	Rational design and synthesis of isatin inspired spirooxindole derivatives as antineoplastic agents	15.8	15.62	3 yrs (36 months)

10. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Dr Pratap Chandra Acharya	Bombay College of Pharmacy, Mumbai	DBT-Twinning Project	2018-19
Dr Pratap Chandra Acharya	IIT (BHU), Varanasi	DBT-Twinning Project	2018-19
Dr Pratap Chandra Acharya	University of Lisbon, Portugal	EMBO Research fellowship	2018-19
Rajat Ghosh	BHU-IIT, Banaras, UP.	DBT-Twinning Project	2018-19

11. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (GPAT)	02	01	03	01	00	00	00	00	00	01	01	00	00	00	00
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

12. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/SC/ OBC/MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Mr. Sumanta Debbarma	M	ST	Department of Pharmacy/ Forestry and Biodiversity, Tripura University	JRF	DBT	-

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Mr. Motilasa Debbarma	M	ST	Makunda Hospital, Ambassa, North Tripura.	Pharmacist	-	-
Mr. Jyotibikash Kalita	M	UR	Marwari Hospitals, Guwahati	Senior Pharmacist and Supervisor	-	-

13. Scholarship received by the students during the academic year 2018-19:

Number of Students	Name of the Scholarship	Funding Agency	Amount of Scholarship received per Student during 2018-19	Remarks
Mr. Bikash Debnath (Scholar)	ICMR-SRF	ICMR	28000/- PM	Fellowship amount yet to be received
Ms. Sarapynbiang Marwein	National fellowship and scholarship for higher education of ST students	Ministry of Tribal Affairs, Govt of India	28000/- PM	Fellowship amount yet to be received

14. Any other achievements:

The department has been granted affiliation by the Pharmacy Council of India, New Delhi.

DEPARTMENT OF PHYSICS

Head of the Department : Dr. S. Chattopadhyaya
Year of Establishment : 1990
Programmes on offer : M.Sc. in Physics, Ph.D. in Physics
Intake capacity : 28 number in each semester
 (Total 28 + 28 = 56 in two semesters)
Ph.D. in Physics: (number of intake varies from year to year. At present there are 22 scholars working in various groups of the department)

Major achievements/ Vision of the Department (300 words):

- The department of Physics is offering M.Sc. in physics (CBCS system). The major courses offered by the department in the M.Sc. level are: Classical Mechanics, Mathematical Physics, Statistical Physics, Quantum Mechanics, Nuclear and Particle Physics, Atomic and Molecular Physics, Electrodynamics and Special Theory of Relativity, Astrophysics, Electronics, Computer Programming and projects on various topics. Besides these subjects, students are also allowed to take elective subject from other departments and also computer fundamental course.
- A large number of students each year qualify NET and SET. After passing M.Sc. most of them are absorbed in different positions, mostly in schools, colleges, banks and other departments of the State and Central governments. A few of them also pursue Ph.D. work in Tripura University as well as also in other Universities / Institutions.
- The department received a grant of Rs. 175 lakhs from FIST- DST and Rs 108.5 lakhs from UGC to develop better research facilities and also for better Laboratory and infrastructure facilities for the students, scholars and faculty members of the department.
- Faculty members also received a good number of projects (more than 425 lakhs) from various Central funding agencies namely DST, CSIR, ISRO, UGC etc.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof Debajyoti Bhattacharjee	Ph.D.	Professor	Fulltime	Thin Film and Nano Science	20	10	03	-	-	1706	20
Dr. Surya Chattopadhyaya	Ph.D.	Associate Professor	Fulltime	Theoretical Condensed matter physics & Materials science	17	02	05	-	-	264	08

Dr Syed Arshad Hussain	Ph.D.	Assistant Professor (stage-III)	Fulltime	Thin Film and Nano Science	15 years teaching and 17 years research	09	03	10	-	2404	19
Dr. Anirban Guha	Ph.D.	Assistant Professor (stage-III)	Fulltime	Atmospheric electricity	12 years 10 months	02	05	-	-	307	10
Dr. Ratan Das	Ph.D.	Assistant Professor (stage-I)	Fulltime	Nanophysics and Nanotechnology	7 years 3 months	01	04	-	-	362	11

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Full papers published in the proceedings of Journal /Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Syed Arshad Hussain	Pradip Maiti, Tanmoy Singha, Utsav Chakraborty, Sannak Dutta Roy, Parimal Karmakar, Bapi Dey, Sharmistha Paul, Pabitra KumarPaul	Selective and sensitive detection of l-Cysteine via fluorometric assay using gold nanoparticles and Rhodamine B in aqueous medium	International	Materials Chemistry and Physics (Elsevier)	234	2019	https://doi.org/10.1016/j.matchemphys.2019.06.001 ISSN 0254-0584	158-167
Syed Arshad Hussain	Sudip Suklabaidya, Bapi Dey, D. Bhattacharjee, Sehar Chakraborty	Phase behaviour of Poly diacetylene mixed with a Xanthene dye at air-water interface and onto solid support	International	Softmaterials (Taylor & Francis)	17(1)	2019	https://doi.org/10.1080/1539445X.2018.1548358 Print ISSN: 1539-445X Online ISSN: 1539-4468	77-92
Ratan Das	Babli Debnath	Controlled Synthesis of Saponin-Capped Silver Nanotriangles and Their Optical Properties	International	Plasmonics	-	2019	1557-1955	1-11
Ratan Das	Simi Debnath, K. Deb, B. Saha	X-ray diffraction analysis for the determination of elastic properties of zinc-doped manganese spinel ferrite	International	Journal of Physics and Chemistry of Solids	134	2019	0022-3697	105-114

		nanocrystals (Mn _{0.75} Zn _{0.25} Fe ₂ O ₄), along with the determination of ionic radii, bond lengths, and hopping lengths						
Surya Chattopadhyaya	Bimal Debnath, Manish Debbarma, Debankita Ghosh, Sayantika Chanda, Rahul Bhattacharjee,	Optoelectronic properties of Ca _x Ba _{1-x} X (X=S, Se and Te) alloys: A first principles investigation employing modified Becke-Johnson (mBJ) functional	International	International Journal of Modern Physics B (World Scientific Publishing Company)	33	2019	DOI: https://doi.org/10.1142/S0217979219500425	1950042
Surya Chattopadhyaya	Manish Debbarma, Bimal Debnath, Debankita Ghosha, Sayantika Chanda, Rahul Bhattacharjee,	First principle based calculations of the optoelectronic features of HgS _x Se _{1-x} , HgS _x Te _{1-x} and HgSe _x Te _{1-x} alloys with GGA+U functional	International	Journal of Physics and Chemistry of Solids (ELSEVIER)	131	2019	DOI: https://doi.org/10.1016/j.jpics.2019.03.009	86
Surya Chattopadhyaya	Utpal Sarkar, Bimal Debnath, Manish Debbarma, Debankita Ghosha, Sayantika Chanda, Rahul Bhattacharjee,	Density functional calculations of structural, elastic and optoelectronic features of Mg _x Zn _{1-x} S, Mg _x Zn _{1-x} Se and Mg _x Zn _{1-x} Te alloys	International	Materials Chemistry and Physics (ELSEVIER)	230	2019	DOI: https://doi.org/10.1016/j.matchemphys.2019.03.050	54
Surya Chattopadhyaya	Utpal Sarkar, Bimal Debnath, Manish Debbarma, Debankita Ghosh, Sayantika Chanda, Rahul Bhattacharjee	Density functional study of structural, elastic, electronic and optical properties of Be _x Cd _{1-x} S, Be _x Cd _{1-x} Se and Be _x Cd _{1-x} Te alloys using FPLAPW approach	International	Physica B: Condensed Matter (Elsevier)	563	2019	DOI: https://doi.org/10.1016/j.physb.2019.03.025	1

Surya Chattopadhyaya	Utpal Sarkar, Bimal Debnath, Manish Debbarma, Debankita Ghosh, Sayantika Chanda, Rahul Bhattacharjee	Structural, elastic and optoelectronic characteristics of $Be_xZn_{1-x}S$, $Be_xZn_{1-x}Se$ and $Be_xZn_{1-x}Te$ alloys-a density functional based FP-LAPW study	International	Computational Condensed Matter (ELSEVIER)	20	2019	https://doi.org/10.1016/j.coccom.2019.e00384	e00384
N. Barman	R. Roy, B. Saha, S. S. Kundu, A. Borgohain, B. K. De and A. Guha	“Investigation of seasonal variation of compensation parameter and absorption Ångström Exponent of aerosol after loading correction over a remote station in north-east India”	International	Atmospheric Environment (Elsevier Science)	212	2019	ISSN: 1352-2310	106-115
E. Williams	A. Guha, R. Boldi, H. Christian and, D. Buechler	“Global lightning activity and the hiatus in global warming”	International	Journal of Atmospheric and Solar-Terrestrial Physics (Elsevier Science)	189	2019	ISSN: 1364-6826	27-34
E. Pracser	T. Bozoki, G. Sători, E. Williams, A. Guha and H. Yu	Reconstruction of global lightning activity based on Schumann Resonance measurements: Model description and synthetic tests”	International	Radio Science, (American Geophysical Union)	54 (3)	2019	ISSN: 1944-799X (Online)	254-267
K. A. Nicoll	R. G. Harrison, V. Barta, J. Bor, R. Brugge, A. Chillingarian, J. Chum, A. K. Georgoulas, A. Guha, K. Kourtidis, M. Kubicki, E. Mareev, J. Matthews, H. Mkrtychyan, A. Odzimek, J. P. Raulin, D. Robert, H. G. Silva, J. Tacza, Y. Yair and R. Yaniv	“A global atmospheric electricity monitoring network for climate and geophysical research”	International	Journal of Atmospheric and Solar-Terrestrial Physics (Elsevier Science)	184	2019	ISSN: 1364-6826	18-29

B. Paul	B.K. De and A. Guha	"Comments on the percentage of occurrence methodology used in "a study of L band scintillations during the initial phase of rising solar activity at an Indian low latitude station"	International	Advances in Space Research (Elsevier Science),	63	2019	ISSN: 0273-1177	1227-1233
Y. Liu	M. Dai, A. Guha, X Gao and Z. Fu	"Damage characteristics and microstructure response of steel alloy Q235B subjected to simulated lightning currents",	International	IEEE Access	PP(99)	2019	DOI: 10.1109/ACCESS.2018.2890612	99
D. Bhattacharjee	Chandan Debnath, Mitu Saha, Syed Arshad Hussain	Micellar effect of surfactant on the aggregation pattern of a fluorescent dye in ultra-thin film	International	Journal of Photochemistry & Photobiology A: Chemistry (Elsevier)	364	2018	-	696-704
Syed Arshad Hussain	Pintu Debnath, S. Deb,	Effect of Electric Field on J-aggregate in Ultrathin Films	International	Materials Today: Proceedings Materials Today: Proceedings (Elsevier)	5	2018	-	2275-2280
Syed Arshad Hussain	Sekhar Chakraborty,	Polydiacetylene (PDA) Film: A unique sensing element	International	Materials Today: Proceedings Materials Today: Proceedings (Elsevier)	5	2018	-	2367-2372
Syed Arshad Hussain	Sudip Suklabaidya P. Debnath B. Dey D. Bhattacharjee	Interaction of an antibiotic – Norfloxacin with lipid membrane	International	Materials Today: Proceedings Materials Today: Proceedings (Elsevier)	5	2018	-	2373-2380

D. Bhattacharjee	A. Shil, C. Debnath, S. A. Hussain,	Metachromasy of a water soluble pthalocyanine dye in the solutions and deposited Langmuir films	International	Materials Today: Proceedings Materials Today: Proceedings (Elsevier)	5	2018	-	2339–2344
Syed Arshad Hussain	Jaba Saha, Arpan D. Roy, D. Bhattacharjee,	Role of quantum dot in designing FRET based sensors	International	Materials Today: Proceedings Materials Today: Proceedings (Elsevier)	5	2018	-	2306–2313
Syed Arshad Hussain	Chaitali Hansdaa, Pradip Maiti, Tanmoy Singha, Manisha Pal, Sharmistha Paul, Pabitra Kumar Paul	Photophysical study of the interaction between ZnO nanoparticles and globular protein bovine serum albumin in solution and in a layer-by-layer self-assembled film	International	Journal of Physics and Chemistry of Solids (Elsevier)	121	2018	https://doi.org/10.1016/j.jpccs.2018.05.029 ISSN: 0022-3697	110–120
Ratan Das	Sumit Sarkar	Synthesis of Silver Nanocubes and Study of Their Elastic Properties Using X-Ray Diffraction Line Broadening	International	Journal of Nondestructive Evaluation	38	2018	1573-4862	1-9
Ratan Das	Sumit Sarkar	Determination of structural elements of synthesized silver nano-hexagon from X-ray diffraction analysis	National	Indian Journal of Pure and Applied Physics	56	2018	0975-1041	765-772
P Dhar	T. Banik, B. K De, M. M. Gogoi, S. S. Babu, and A. Guha	“Study of aerosol types and seasonal sources using wavelength dependent Ångström exponent over North-East India: ground-based measurement and satellite remote sensing”,	International	Advances in Space Research (Elsevier Science),	62(5)	2018	ISSN: 0273-1177	1049-1064

B. Paul	B. K. De and A. Guha	"Latitudinal variation of F-region ionospheric response during three strongest geomagnetic storms of 2015"	International	Acta Geodaetica et Geophysica (Springer Science)	53(4)	2018	DOI: http://dx.doi.org/10.1007/s11004-018-0960-6	579-606
P. Dhar	A. Guha and B. K. De	"Influence of atmospheric aerosol on near surface fair-weather vertical electric field: A study from Northeast India",	International	Bulgarian Journal of Physics,	45	2018	ISSN: 1310-0157 (Print) 1314-2666 (Online)	285-298
Syed Arshad Hussain	Bapi De, Swapan Majumdar, D. Bhattacharjee,	Study of an Imidazole Derivative Mixed with Fatty Acid at Air-Water Interface and in Ultrathin Films	International	Materials Today: Proceedings Materials Today: Proceedings (Elsevier)	5	2018	https://doi.org/10.1016/j.matpr.2017.09.231 ISSN: 2214-7853	2287-2294
D. Bhattacharjee	C. Debnath, A. Shil, S. A. Hussain,	Effect of DNA in controlling the H-dimeric sites of Nile Blue Chloride (NBC) in ultra-thin film	International	Materials Today: Proceedings Materials Today: Proceedings (Elsevier)	5	2018	https://doi.org/10.1016/j.matpr.2017.09.240 ISSN: 2214-7853	2345-2351
D. Bhattacharjee	Mitu Saha, Soma Banik, S. A. Hussain,	Study of aggregation behavior of water insoluble metalloporphyrin (Zn) in LB film	International	Materials Today: Proceedings Materials Today: Proceedings (Elsevier)	5	2018	http://dx.doi.org/10.1016/j.matpr.2017.09.226 ISSN: 2214-7853	2246-2253
D. Bhattacharjee	Soma Banik, Mitu Saha, S. A. Hussain,	Effect of nano clay platelets on the hybrid monolayer of a cationic oxazine dye: In-situ Brewster Angle Microscopic (BAM) study	International	Materials Today: Proceedings Materials Today: Proceedings (Elsevier)	5	2018	https://doi.org/10.1016/j.matpr.2017.09.241 ISSN: 2214-7853	2352-2358

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr Syed Arshad Hussain	Teacher	01	02	-
Dr. Anirban Guha	Teacher	01	-	-
Dr, Ratan Das	Teacher	-	02	-
Bapan Paul	Research Scholar	01	02	-
Kumarjit Saha	Research Scholar	01	02	-
Prasanth S	Research Scholar	-	02	-
Parminder Kaur	Research Scholar	-	03	-
Jyotirmoy Kalita	Research Scholar	01	01	-
Joydeb Saha	Research Scholar	-	01	-
Simi Debnath	Research Scholar	-	-	01
Babli Debnath	Research Scholar	-	-	01
Ms. Sayantika Chanda	Research Scholar (DST INSPIRE Fellow)	-	01	02
Mr. Manish Debbarma	Research Scholar (CSIR NET JRF)	-	02	02
Ms. Debankita Ghosh	Research Scholar	-	-	02
Mr. Bimal Debnath	Research Scholar	-	01	02
Mr Sudip Suklabaidya	Research Scholar	02	01	-
Mr Surajit Sarkar	Research Scholar	02	01	-
Mrs Nilima Biswas	Research Scholar	01	-	-
Dr Jaba Saha	DST Woman Scientist	01	-	-

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr Syed Arshad Hussain	Invited Talk	National Conference on Atomic, Molecular and Nano Sciences (NCAMNS-2019)	3 – 4 April, 2019	Department of Physics, Aliah University, Kolkata	<i>Organo – clay hybrid films with improved functionalities</i>
Dr Syed Arshad Hussain	Invited Talk	Second National Conference on Hard and Soft Condensed Matter Physics (NCHSCMP-2019)	March 4-9, 2019	Department of Physics, Tezpur University, Assam, india	<i>Langmuir-Blodgett Films: A unique technique towards Molecular Electronics</i>
Dr Syed Arshad Hussain	Invited Talk	XI Biennial Conference of Physics Academy of North East (PANE) held at Department of Physics, Assam University Diphu Campus	21-23 November, 2018	Department of Physics, Assam University Diphu Campus	<i>Organo – clay supramolecular assemblies</i>

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Bapan Paul	Investigation of different Solar and Geophysical Phenomenon using GPS derived total electron content (TEC) data over Equatorial Ionization Anomaly (EIA) Crest Region	Dr. Anirban Guha	Thesis Submitted

Kumarjit Saha	"VLF probing of the lower ionosphere, tropospheric circulation and lightning climatology."	Dr. Anirban Guha	Registered
Parminder Kaur	"Characterization of Atmospheric Aerosols and its Radiative Forcing over North-East India"	Dr. Anirban Guha	Registered
Jyotrimoy Kalita	-	Dr. Anirban Guha	Pursuing Course Work
Joydeb Saha	-	Dr. Anirban Guha	Pursuing Course Work
Sumit Sarkar	Synthesis of Anisotropic silver nanocrystals for the study of their elastic and optical properties with suitable applications.	Dr. Ratan Das	Ph.D awarded
Pijush Ch. Dey	Synthesis of a few pure and doped Group II-VI semiconductor nanocrystals by chemical route for the study of their optical and elastic properties and their application.	Dr. Ratan Das	Registered
Babli Debnath	Sensing, Degradation and Removal of different toxic chemicals from water using the optical properties of chemically synthesized Silver and Gold Nanoparticles.	Dr. Ratan Das	Registered
Simi Debnath	Synthesis of a few magnetic and non magnetic metal doped spinel ferrite nanocrystals by chemical method for the study of their structural, elastic, optical, electrical and magnetic properties along with their suitable application.	Dr. Ratan Das	Registered
Debojyoti Nath	-	Dr. Ratan Das	Pursuing Course Work
Dr. Rahul Bhattacharjee	Theoretical investigation of structural, electronic and optical properties of some binary compounds and their alkaline-earth element doped ternary alloys employing density functional theory (DFT) based FP-LAPW methodology	Dr. Surya Chattopadhyaya	Awarded (February, 2019)
Mr. Manish Debbarma (CSIR-NET-JRF)	Density functional theory (DFT) based calculations of physical properties of some mercury (Hg) doped transition metal chalcogenide ternary alloys	Dr. Surya Chattopadhyaya	Registered
Ms. Sayantika Chanda (DST-INSPIRE - JRF)	Theoretical investigation of physical properties of some chalcogenide ternary and quaternary alloys containing elements of transition metal group using density functional theory (DFT) based full-potential linearized augmented plane wave (FP-LAPW) approach	Dr. Surya Chattopadhyaya	Registered
Ms. Debankita Ghosh	First principle based theoretical investigation of physical properties of some chalcogenide ternary and quaternary alloys containing alkaline-earth and transition metal elements	Dr. Surya Chattopadhyaya	Registered
Mr. Utpal Sarkar	Calculations of physical properties of some alkaline-earth element doped transition metal chalcogenide ternary alloys using density functional theory (DFT) based full-potential linearized augmented plane wave (FP-LAPW) methodology	Dr. Surya Chattopadhyaya	Registered
Mr. Bimal Debnath	-	Dr. Surya Chattopadhyaya	Pursuing Course Work
Mr Surajit Sarkar	Supramolecular assembly with unique chromatic properties	Dr Syed Arshad Hussain	Pursuing Course Work
Mr. Sudip Suklabaidya	Investigations of Polydiacetylenes Assembled onto Langmuir and Langmuir-Blodgett Films	Dr Syed Arshad Hussain	Registered
Mr. Bapi Dey	Electrical and optical characterizations of some organic molecules assembled onto ultra thin films	Dr Syed Arshad Hussain	Thesis submitted
Dr. Pintu Debnath	Study of molecular aggregates of cyanine dyes in ultra-thin films	Dr Syed Arshad Hussain	Awarded (February, 2019)

7. Outreach Footprint of the Department:

Indian Meteorological Department (IMD) and Airport visit:

- A one day educational tour for the 4th semester students was organized by Department of Physics under the guidance of Dr. Anirban Guha.
- The places of visit: Indian Meteorological Department (IMD), Agartala: Doppler radar and Weather station Agartala Airport: Air traffic control room, Instrument landing system, Glide path, and flight run way.
- The main purpose of this tour was to motivate students towards the research activities related to these fields, to understand the weather forecast system, to gather knowledge on the IMD's objective for the society.

7. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1	11.08.2018	One day	Graphene: Materials of Millennium	Special Talk delivered by Dr Hemen Kalita Department of Physics, Gauhati University	Within University	103

7. B. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Anirban Guha	National Postdoctoral Association, USA	Life Member
Dr. Anirban Guha	Physics Academy of the North-East (PANE), India	Life Member
Dr. Anirban Guha	American Geophysical Union (AGU), USA	Life Member
Dr. Syed Arshad Hussain	American Nano Society (ANS)	Invited Member
Dr. Syed Arshad Hussain	Indian Physical Society	Life Member
Dr. Syed Arshad Hussain	Indian Physics Association	Life Member
Dr. Syed Arshad Hussain	Indian Science Congress association	Life Member
Dr. Syed Arshad Hussain	Material Research Society of India	Life Member
Dr. Syed Arshad Hussain	Society for Physical Science in Tripura (SPST)	General Secretary
Dr. Syed Arshad Hussain	Tripura University Alumni Association	General Secretary

7. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Anirban Guha	Visited Tel Aviv University to conduct field campaign at the ELF observatory at Mitzpe Ramon Desert during under UGC-ISF bilateral project entitled "What role do tropical thunderstorms play in driving the upper tropospheric water vapor feedback?"	Tel Aviv University, Israel	2 weeks	last week of December 2018 and first week of January 2019

8. Major thrust area of research:

A. Thin films & Nanoscience: Faculty Members Involved in this group: Prof. D. Bhattacharjee & Dr. S. A. Hussain

Research Interest:

Langmuir-Blodgett (LB), Self assembled (LbL) films, nano-science, organo-clay hybrid, FRET, optical sensors, switching devices, Biosensors etc.

B. Atmospheric Science: Faculty member involved in this group: Prof. B. K. De & Dr. A. Guha

Research interest:

Lightning and its effects on terrestrial environment, its relation with long term climate change Coupling mechanism between upper atmosphere (magnetosphere and ionosphere) and troposphere and its relation with space environment, Atmospheric aerosol radiative forcing on synoptic scale, Precursory signature of earthquakes through electromagnetic channel.

C. Theoretical Physics: Faculty Member involved in this group: Dr. S. Chattopadhyaya

Research Interest:

Theoretical condensed matter physics, Theoretical material science, Theoretical atomic & molecular spectroscopy.

D. Nanomaterials and Nanotechnology: Faculty member involved in this group: Dr. Ratan Das

Research Interest:

Synthesis and characterization of metal, semiconductor and Magnetic nanoparticles for the study of their different properties with proper applications

9. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
11	05	06

9. B. Major Instruments available in the Department:

Atmospheric Lab.

- i. World Wide Lightning Location Network (WWLLN),
- ii. ENTLN (Earth Network Total Lightning Network),
- iii. Electric Field Monitor (EFM),
- iv. Aethalometer,
- v. Microtops Sun Photometer,
- vi. Automatic Weather Station (AWS),
- vii. GPS Dual Frequency Receiver (GSV 400B),
- viii. LEMI 30 ELF Antena,
- ix. LD-350,
- x. Multi wavelength Radiometer (MWR),
- xi. Net Radiometer,
- xii. SOFTPAL VLF receiver,
- xiii. High volume air sampler
- xiv. Digital Ionosonde (Canadian Advanced Digital Ionosonde (CADI))
- xv. LEMI 423 (Magnetometer)

Thin Film & Nanoscience Laboratory:

1. Instruments for Thin Film Preparation:
 - i. Fluorescence Imaging Microscope attached with Langmuir-Blodgett film deposition instrument (Apex Instruments, India)
 - ii. Langmuir-Blodgett film deposition instrument (Apex Instruments, India)
 - iii. Automatic computer controlled Dip coater (Apex Instruments, India)
 - iv. Programmable Spin Coater (Apex Instruments, India)
 - v. Vacuum deposition unit (HindHiVac)

2. Instruments for Characterizations:

- i. Atomic Force Microscope (Inova, Bruker)
- ii. Fluorescence spectrophotometer (Perkin Elmer)
- iii. UV-Vis absorption spectrophotometer (Perkin Elmer)
- iv. UV-Vis absorption spectrophotometer (Shimadzu)
- v. FTIR Spectrophotometer (Perkin Elmer)
- vi. Millipore water purification system (Millipore)
- vii. Keithley source meters (constant current source, nano-voltmeter, I-V source meter)
- viii. Electrochemical Workstation / Cyclic voltametry

10. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year 2018-19 (Rs. in Lakhs)	Tenure (In years and months)
Dr. Anirban Guha	-	Indian Space Research Organization's Geosphere Biosphere Program (ISRO-GBP), (www.spl.gov.in), Department of Space, Government of India	"Aerosol Radiative Forcing over India (ARFI)"	106.00	10.0	Since August 2010 Ongoing
Dr. Anirban Guha	-	Indian Space Research Organization (ISRO)	"Investigation on the spatio-temporal distribution of clouds and dust storms in Martian atmosphere"	18.4	4.68	03 years
Dr. Anirban Guha	-	Israel Science Foundation and University Grants Commission, India	Joint UGC-ISF bilateral project entitled "What role do tropical thunderstorms play in driving the upper tropospheric water vapor feedback?"	150.00	-	03 years 2018-2021
Dr. Ratan Das	-	DST-SERB	Thermal Analysis of a few synthesized magnetic and non magnetic metal doped spinel ferrite nanocrystals by TGA/DTA and their subsequent structural, optical and electrical study	54.61	40.12	03 years

Dr. Ratan Das	-	DST-SERB	Study of the energy transfer between fluorescent and synthesized a few noble metal nanoparticles of different size and shape	28.73	21.12	03 years
Dr. Ratan Das	Dr, Fouran Singh	IUAC, New Delhi	To study the correlation between optical and elastic properties of swift heavy ions irradiated samples of chemically synthesized a few Gr. II-VI semiconductor nanocrystals	5.79	0.25	03 years
Dr. Ratan Das	Dr. S M Yusuf, Dr. Debasish Sen, and Dr. V K Aswal	UGC-DAE Consortium, Mumbai Center	Study of the magnetic structure in a few synthesized metal doped spinel ferrite nanocrystals using neutron scattering method	1.35	0.45	03 years
Dr S. A. Hussain	-	DST-SERB	Photo-physical studies of some molecules in solution, bulk and ultrathin films in presence and absence of nano-clay: investigations of fluorescence resonance energy transfer and sensor application.	30.4	-	03 years

11. Awards/Medals/Honours[#](State/National/International level) received by the Teachers during the academic year 2018-19:

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Dr. Anirban Guha	Worked as a Visiting Scientist at Massachusetts Institute of Technology (MIT), USA	29th May 2019 to 29th June, 2019	Massachusetts Institute of Technology (MIT), USA	-
Dr Syed Arshad Hussain	Editorial Board Member of Elsevier Journal "Applied Clay Science" (<i>Impact Factor = 3.641</i>)	2018-2019	Elsevier	-
Dr Syed Arshad Hussain	Editorial Board Member of Bentham Science Journal Recent patents on Nanotechnology (<i>Impact Factor = 1.475</i>)	2018-2019	Bentham Science	-
Dr Syed Arshad Hussain	Editorial Board Member of Elsevier Journal Heliyon(New Journal)	2018-2019	Elsevier	-

In case of sports, inter university, zonal may also be considered.

12. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Dr. Anirban Guha	Ministry of Earth Sciences (MoES), Government of India	Member of the collaborative research team on ULF/VLF and GPS-TEC based studies of precursory phenomena associated with earthquakes	2018-19
Dr. Anirban Guha	Massachusetts Institute of Technology (MIT), USA	Research collaborator with Dr. Earle R. Williams, MIT, USA involving multi-station inversion of Schumann Resonance data and investigating the relationship of global lightning activity with long-term climate change	2018-19
Dr. Anirban Guha	With Dr. Pascal Ortega, University Professor in the laboratory GEPASUD	Research Collaborator with Dr. Pascal Ortega, University Professor in the laboratory GEPASUD, Schumann resonance monitoring station at the University of French Polynesia, Tahiti. One three coil induction coil magnetometer LEMI-30 donated from Tripura University is in operation at Tahiti	2018-19
Dr. Anirban Guha	Earth Networks Total Lightning Network (ENTLN) sensor station at Tripura University, India. Earth Networks, USA	Research Collaborator and Host of Earth Networks Total Lightning Network (ENTLN) sensor station at Tripura University, India. Earth Networks, USA world's leading organizations, taking the pulse of the planet with vast sensor networks monitoring weather, lightning and greenhouse gases around the world	2018-19
Dr. Anirban Guha	Departments of Earth and Space Sciences, and Physics, University of Washington, USA	Research Collaborator and Host of World Wide Lightning Location Network (WWLLN) sensor station (www.wwlln.net) at Tripura University, India. WWLLN is a global project	2018-19
Dr. Anirban Guha	Space Application Center, Ahmadabad, India) of the Indian Regional Navigational Satellite System (IRNSS/NAVIC)	Research Collaborator and Host (under a MOU with Space Application Center, Ahmadabad, India) of the Indian Regional Navigational Satellite System (IRNSS/NAVIC) receiver designed by ISRO, at Tripura University station	2018-19
Dr. Anirban Guha	Space Physics Laboratory, Trivandrum, India	Research Collaborator and Host (under a MOU with Space Physics Laboratory, Trivandrum, India) under Indian Network for Space Weather Impact Monitoring (InSWIM) project	2018-19
Dr. Anirban Guha	Indian Institute of Engineering Science and Technology, Shibpur, India,	Research Collaborator under a MOU with Indian Institute of Engineering Science and Technology, Shibpur, India, on solar renewable energy Project	2018
Dr. Anirban Guha	University of Reading, United Kingdom	Research Collaborator under GLOCAEM project	2019
Dr. Ratan Das	Dr. Fouran Singh	IUAC, New Delhi	2018-2019
Dr. Ratan Das	Dr. S M Yusuf, Dr. Debasish Sen, and Dr. V K Aswal	UGC-DAE Consortium, Mumbai Center	2018-2019
Dr. Ratan Das	Dr. Sukhendu Mandal	Calcutta University	2018-2019

Dr. Ratan Das	Dr. Biwajit Saha	NIT, Agartala	2018-2019
Dr. Ratan Das	Dr. Sumit Sarkar	Directorate of Biotechnology, Tripura	2018-2019
Dr S. A. Hussain	Prof. J. Kawamata	Yamaguchi University, Japan	Ongoing
Dr S. A. Hussain	Prof. T. Matsumoto	Osaka University, Japan	Ongoing
Dr S. A. Hussain	Prof. M.M. Chehimi	CRNS, France	Ongoing
Dr S. A. Hussain	Dr. P. K. Paul	Jadavpur University	Ongoing
Dr S. A. Hussain	Prof. Dilip Maity	University of Kolkata	Ongoing
Dr S. A. Hussain	Prof. D. K. Aswal	National Physical Laboratory	Ongoing

13. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	01	-	01	01	-	-	-	-	-	-	-	-	-	-	-
SLET	06	04	10	01	01	03	02	02	01	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (CTET)	-	01	01	-	01	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

Most of the students absorbed in schools of Tripura Govt. through TET.

14. Details of Student's Placement known to the Department:

Name	Sex M/F	Category (GEN/ ST/ SC/ OBC/ MIN) [give asterisk * for PwD]	Name of the Organization/ Dept.	Designation	Examination Body	Name of the Examination
Mr Prasenjit Singha	M	GEN	Indian Railway	Station Master	RRB	RRB-NTPC

DEPARTMENT OF STATISTICS

Head of the Department : Dr. Prasenjit Sinha
 Year of Establishment : 2011
 Programmes on offer : M.Sc , Ph.D.
 Intake capacity : M.Sc (16)

Major achievements/ Vision of the Department (300 words):

The department has started its journey on 2011 offering M.Sc. and Ph.D. from academic session 2012-13. The Integrated Master Degree (IMD) is now offered by the department. During this five year, we have organized regional workshop and two North-East Programmes (Sponsored by Indian Statistical Institute). Student and research scholars of the department also participated several North East Programmes (Sponsored by Indian Statistical Institute) in other states. Two students have already qualified UGC-NET.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Prasenjit Sinha	Ph.D.	Assistant Professor & HOD (I/C)	Full Time	Demography	08	-	02	03	02	00	00
Samrat Hore	M.Sc	Assistant Professor	Full Time	Optimal Design	07	-	-	04	03	13	02

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co- Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Samrat Hore	Aditya Chatterjee, Anup Dewanji	Improving variable neighborhood search to solve the traveling salesman problem	International	Applied Soft Computing	2018 (July)	2018	1568-4946	83-91

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Samrat Hore	Teacher	01	-	-

4. Outreach Footprint of the Department:

4. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
01	31 st July-04 th August, 2018	1 week	Data Analytics using R Programming	Workshop	National	25

4. B. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Prasenjit Sinha	Descriptive Statistics with R	NPTEL Online MOOC Course	08 weeks	February-April, 2019

5. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
01	01	-

6. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	01	-	01	-	-	01	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

DEPARTMENT OF ZOOLOGY

Head of the Department : Prof. Sukanta Banik
Year of Establishment : 2007
Programmes on offer : M.Sc. in Zoology, Ph.D. in Zoology
Intake capacity : M.Sc.-26, Ph.D.-As per vacancy

Major achievements/ Vision of the Department (300 words):

The department has achieved the following milestones in research and development during 2018-2019:

- Successful induced breeding of Pabda and Chital fish was established.
- Neuroendocrine regulation of regeneration in earthworm
- Melatonin receptors interaction in thyroid hormonogenesis and immune function was established.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. S. Banik	Ph.D.	Professor & Head	Full time	Aquaculture Technology	Research – 35yrs Teaching – 28 yrs	01	03	08	14	641	17
Dr. Priyankar Chaudhuri	Ph.D.	Professor	Full time	Earthworm Biology, Ecology and Vermicomposting	36 years	01	06	06	05	637	14
Dr. Shiv Shankar Singh	Ph.D.	Assistant Professor	Full time	Endocrine immunology	9.5 years	02	02	07	08	247	09

2. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

2.1. Book Chapters:

Main Author	Co-Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Priyankar Chaudhuri	-	Earthworm Technology - A Promising Tool for Second Green Revolution	Ajay S. Kalamdha, Jiwan Singh, Kondusamy D hamodharan	Advances in Waste Management	International	Springer, Singapore	2019	978-981-13-0214-5	1-15

2.2. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018- 19)	ISSN/ ISBN/ DOI	Page No.
Aprajita Singh	S. Banik	Effects of Physico-Chemical Characters of Freshwater River Feni of Tripura, India on the Density of Sperata aor (Hamilton, 1822): A Step for Species Conservation	National	U.P. JOURNAL OF ZOOLOGY	39(3)	2019	ISSN: 0256-971X (P)	133-136,
Aprajita Singh	S. Banik	Multivariate regression analysis on the population growth of Sperata aor (Hamilton, 1822) related to some environmental parameters of Feni river of Tripura, India: strategies to conserve the threatened fish fauna. (Accepted for publication)	National	Haya: Saudi J. Life Sci.	-	2019	ISSN: 2415-6221	(Online)
Shilpa Dhar	P.S. Chaudhuri	Earthworm Communities in Banana(Musa paradisiaca)and Paddy(Oryza sativa) Plantations of West Tripura,India	National	South Eastern Book Agencies, Guwahati	-	2018	978-81-937-3274-8	331-346
S.K.S. Jamatia	P.S. Chaudhuri	Earthworm community organization in managed and degraded tea plantations of Tripura, India	National	South Eastern Book Agencies, Guwahati	-	2018	978-81-937-3274-8	268-282
Susmita Debnath	P.S. Chaudhuri	Earthworm communities in the waste deposit sites(cowdung heaps andmunicipal solid wastes) of West Tripura,India	International	International Journal of Ecology and Environmental Sciences	45(1)	2019	2320-5199	1-14

P.S. Chaudhuri	Sourabh Chakraborty	Impact of five different species of bamboo plantations on earthworm communities in West Tripura	National	Records of the Zoological Survey of India	119(1)	2019	ISSN (Online) : 2581-8686 ISSN (Print) : 0375-1511	18-33
P.S. Chaudhuri	Sourabh Chakraborty	Bamboo (Bambusa polymorpha) leaf litter as a vermiculture substrate for earthworms, Pontos colexcorethrurus (Muller) and Drawida assamensis stephenson	International	Science & Culture	85(3-4)	2019	0036-8156	105-112
Biplab Debbarma	P S Chaudhuri	Earthworm communities under Pasture Ecosystems in Tripura, India	International	International Journal of Ecology and Environmental Sciences	45(2)	2019	2320-5199	179-190
Prashanjit Laskar	S. S. Singh	Melatonin modulates thyroid hormones and splenocytes proliferation through mediation of its mt1 and mt2 receptors in hyperthyroid mice.	National	Proceeding of Zoological Society	71(2)	2018	0373-5893	186-193
S. S. Singh	Anindita Deb, Sangita Sutradhar	Effect of melatonin on arsenic-induced oxidative stress and expression of MT1 and MT2 receptors in the kidney of laboratory mice	International	Biological Rhythm Research	https://doi.org/10.1080/09291016.2019.1566993		0929-1016	

3. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. S. Banik	Teacher	-	02	03
Singh Kwrak Santua Jamatia	Research Scholar	01	-	-
Sourabh Chakraborty	Research Scholar	01	-	-
Dipanwita Banik	Research Scholar	01	-	-
Ruma Dutta	Research Scholar	01	-	-

Shilpa Dhar	Research Scholar	01	-	-
Susmita Debnath	Research Scholar	01	-	-
Biplab Debbarma	Research Scholar	01	-	-
S. S. Singh	Assistant Professor	03	-	-
Anindita Deb	Research Scholar	01	-	-
Sangita Sutradhar	Research Scholar	01	-	-

4. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Prof. S. Banik	Invited Talk	FDC, Tripura University	21.09.2018	FDC, Tripura University	Recent prospect of aquaculture technology for rural development
Prof. S. Banik	Invited Talk	FDC, Tripura University	09.01.2019	FDC, Tripura University	Role of aquaculture in rural livelihood
Prof. P.S. Chaudhuri	Invited Talk	Agartala, Tripura	16.03.2019	Tripura State Pollution Control Board	Vermitechnology: A Tool for Sustainable Agriculture, Biodiversity Conservation and Pollution Abatement
S. S. Singh	Invited Talk	CCS University, Meerut	12.03.2019	CCS University, Meerut	Receptor mediated modulatory effect of melatonin on oxidative stress in spleen of hyperthyroidic mice.

5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Rita Roy	Biology of Chitala Chitala (Hamilton, 1822) with special reference to Ex-situ conservation in Tripura, India	Prof. S. Banik	Awarded
Aprajita Singh	Biology and Aquaculture of Aar, Aorichthys aor (Hamilton, 1822) with reference to its conservation	Prof. S. Banik	Thesis submitted
Papri Das (Sengupta)	Reproductive Physiology and Ecology of Ompok Pabda of Tripura, India	Prof. S. Banik	Thesis submitted
Singh Kwrak Santua Jamatia	Earthworm resource and its community characters in the areas of tea plantations in Tripura	Prof. P.S. Chaudhuri	Awarded
Dipanwita Banik	Neurosecretory system and its role in regeneration and reproduction of epigeic, endogic and anecic species of earthworms in Tripura (India)	Prof. P.S. Chaudhuri	Thesis Submitted

6. Outreach Footprint of the Department:

6. A. Interaction with Industry/ NGO/ Govt. Organization: (For Faculties)

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number)
1.	Prof. S. Banik	Bioinformatic Centre ARCTREC (TATA Memorial Centre Mumbai)	Mumbai	No	No	-
2.	Prof. P.S. Chaudhuri	AdariniVermicompost and Research Centre	Bhatifatikchera, Mohanpur, West Tripura	No	No	No

6. B. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. P.S. Chaudhuri	Zoological Society, Kolkata	Life member
Prof. P.S. Chaudhuri	Indian Society of Soil Biology & Ecology, Bangalore	Life member
Prof. P.S. Chaudhuri	National Environmentalists Association	Life Member
Prof. P.S. Chaudhuri	Society of Applied Sciences ,India	Life Member
Prof. P.S. Chaudhuri	Society for Earthworm Ecology and Environmental Research (SEEER)	Life member
Prof. P.S. Chaudhuri	International Society for Tropical Ecology, BHU, Varanasi	Member
Prof. P.S. Chaudhuri	Tripura Biodiversity Board	Member
Prof. P.S. Chaudhuri	Tripura Biotechnology Council	Executive member
Dr. S. S. Singh	Indian Society for Chronobiology	Executive Member
Dr. S. S. Singh	Indian Society for Comparative Endocrinology	Life Member
Dr. S. S. Singh	Society for Reproductive Biology and Comparative Endocrinology	Life Member

6. C. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. S. S. Singh	Refresher Course	HRDC, JNU, New Delhi	4 weeks	08.10.2018 to 02.11.2018

7. Major thrust area of research:

- Conservation of Endangered Fish species of North-East
- Development of Captive breeding technology for Threatened fish species of freshwater habitat.
- Vermitechnology: In-soil and ex-soil earthworm technology, reproductive biology of earthworm in relation with vermicomposting and vermitechnology.
- Molecular Endocrinology: Study of hormone interactions and immune-modulation.

8. New initiatives/Innovations:

1. In-Soil and Ex-Soil Earthworm Technology for crop production

9. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
07	02	05

9. B. Major Instruments available in the Department:

- Fluorescent Microscope
- Rotary Microtome
- Refrigerated centrifuge
- Thermal Cyclor
- Stereo zoom microscope
- CO2 incubator
- Gel Documentation System
- Water purification system
- Electronic weight machine
- pH meter
- BOD incubator
- Electrical conductivity meter
- UV-Vis Spectrophotometer

10. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Prof. P.S. Chaudhuri		DBT	Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand	19.41	6.30	3 Years (2018 - 2021)
Dr. S. S. Singh		CSIR, New Delhi	Melatonergic and adrenergic regulation in neuroendocrine modulation of immune function in physically stressed mice.	32.00	8.0	3 years (2017 to 2020)

11. Collaborative Research with Other Universities / Institutes / Industry during 2018-19

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2018-19)
Prof. P.S. Chaudhuri	Nagaland University and Kumaun University	DBT sponsored project entitled "Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand"	2018 - 2021

12. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	01	01	02	01	-	-	01	-	-	-	-	-	-	-	-
GATE	02	02	04	01	02	-	-	-	-	01	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.

DEPARTMENT OF FILM AND VIDEO PRODUCTION

Head of the Department : Prof. R. K. Nath
 Year of Establishment : 2015
 Programmes on offer : Bachelor in Vocational Rubber Technology
 Intake capacity : 50

Major achievements/ Vision of the Department (300 words):

The B. Voc Film and Video Production programme was launched in the year 2015. It is a skill based course. This course is equivalent to a bachelor’s degree. The course is approved by the UGC and National Skill Development Corporation (NSDC). Media and Entertainment Skill Council (MESC) is the sector skill council for this programme. The course is designed to impart hands-on training to students in the field of film making and video production. The course structure emphasizes on both theoretical and practical aspects of film and video production. The primary goal of the course is to prepare skilled personnel by providing them with the desired level of competence required to get an entry to film industries. Moreover, students can opt for higher studies in film production and appreciation courses such as, film studies, once they complete their B.Voc degree. In addition, the course is very flexible in nature with multiple points of entry and exits. Students can opt out of this course after completion of one year of joining, with a Diploma in Film and Video Production. Those who opt out after completing two years will be awarded with an Advanced Diploma in Film and Video Production, and only after the completion of three years, the students will be awarded with B. Voc in Film and Video Production which is equivalent to a bachelor degree. Along with this, the students are also certified by the Media and Entertainment Skill Council for various Qualification Packs (QPs) with their associative job roles for getting employment in the media and entertainment sectors. This year, a good number of students have qualified for the QP-Script Researcher. The assessment test for Script Researcher was conducted by Media and Entertainment Skill Council (MESC) and B.Voc film and Video Production in Tripura University campus on 21st June 2016.

Course Objectives:

- To prepare the students to undertake film making as a profession and source of employment.
- To provide hands on training to the students with the art of film making.
- To impart skills those are necessary to get an entry to film industries.

To establish a liaison among academia, industry, and institutions engaged in this profession through industrial training and institutional collaborations.

1. Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Tushaar Kanti Acherjee	M.A., Ph.D in Journalism and Mass Communication	Guest Faculty	Guest Faculty	01	05	-	-	-	-	-	-

2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/ lectures taught in Tripura University	Institution affiliated with now/ previously (if retired)
Mr. Rajat Deb	Basic Concept of Entrepreneurship & Banking	Department of Commerce
Prof. Shymal Das	Communication Skill, Advanced Communicating English & Soft Skill, Dept. of English , Tripura University	Ph.D
Mr. Swarup Nandi	Basics of Computer, Advanced Computer Skill for Media, Dept. of CSE, Tripura University	B.Tech, M.Tech(CSE)
Mr. Somnath Das	Introduction to Rotoscopy VFX & Stereo, Introduction to Digital Painting	Prime Focus Academy of Media and Entertainment Studies, Mumbai

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Interaction with Industry/ NGO / Govt. Organization: (For Faculties)

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number)
1	Co-ordinator, B.Voc.	Media and Entertainment Skill Council (MESCC)	New Delhi	Yes	-	-
2	Co-ordinator, B.Voc.	National Skill Development Council (NSDC)	New Delhi	Yes	-	-
3	Co-ordinator, B.Voc.	Films Division, MIB , India	Kolkata	No	-	-
4	Co-ordinator, B.Voc.	DD Agartala	Agartala	No	-	-
5	Co-ordinator, B.Voc.	Prime Focucs Academy of Media and Entertainment Studies, Mumbai	Mumbai	Yes	-	-

4. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
01	01	-

4. B. Major Instruments available in the Department:

Mooney Viscometer; Oscillating Disc Rheometer; Two-Roll Mill; Universal Testing Machine (UTM); DIN Abrader; Brookfield Viscometer; Ubbelohde Viscometer; Sample die cutting Press.

DEPARTMENT OF B.VOC RUBBER TECHNOLOGY

Head of the Department	: Prof. R. K. Nath
Year of Establishment	: 2015
Programmes on offer	: Bachelor in Vocational Rubber Technology
Intake capacity	: 50

Major achievements/ Vision of the Department (300 words):

India is the 4th largest producer and 2nd largest consumer of natural rubber in the world. The rubber industry comprise of tyre and non-tyre industries with a turnover of Rs.63,000 crore in 2011-12. The Indian rubber industry consists of around 6,000 units including large, medium and small industries. There is huge demand of skilled man power to serve these industries. So, keeping in mind the huge demand of skilled workers, Tripura University (A Central University) launched B. Voc Rubber Technology program in 2015 in collaboration with National Skill Development Corporation (NSDC) and Rubber Skill Development Council (RSDC), New Delhi. Moreover, Tripura University has been awarded by the Rubber Skill Development Council (RSDC), New Delhi as the first University in India to tie up with Industry. The course is the approved Bachelor Degree program of UGC. This is job oriented course with placement opportunity at various rubber industries and Govt. Enterprises.

The program has multiple Entry-Exit option. Students can opt out of the course after completion of one year of joining, with a “Diploma” in Rubber Technology. Those who opt out after completing two years will be awarded with an “Advanced Diploma” in Rubber Technology and after successful completion of three years, the students would be awarded with “B. Voc” in Rubber Technology which is equivalent to any 3 years bachelor degree program. The program is designed to impart hands-on training to students starting from rubber plantation, latex collection, and rubber sheet preparation to rubber product manufacturing.

MoUs have been signed with various institutes and organization like Rubber Board, AIRIA, RSDC etc for providing skill based training to the students. There was 100% placement of the first batch (2015-18) students in Industries like, JK Tyre & Industries, HASETRI, Mysuru; Royal Elastomers Pvt. Ltd., Raipur; Holdwell Components Pvt. Ltd., Raipur; Brite Rubber Processor Pvt. Ltd., Tripura Rubber Park, Bodhjunnagar. The current final semester students (2016-19 Batch) have completed their end semester internship in Empire Polymers, Aurangabad, Maharashtra.

1. Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Bishnu Prasad Koiry	GATE-2006, M. Tech (Rubber Technology), Ph. D (Polymer Science)	Assistant Professor	Contract	Synthesis of polyacrylates for self-cleaning and anti-fouling coatings application, Synthesis of Polymers using novel techniques, Polymer composites	3.5 years of Teaching/ 10 years of Research	-	-	-	-	141	05

2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Mr. Jayanta Datta	Statistical Methods	Statistical Officer, Tripura University
Mr. Swarup Nandi	Basics of Computer	Dept. of IT, Tripura University
Mr. J. Das	Sales & Purchase	Dept. of Commerce, Tripura University
Mr. Rajat Deb	Concept of Business (1 st Semester) & Concept of Pricing (5 th Semester)	Dept. of Commerce, Tripura University
Ms. Monalisa Chanda	Entrepreneurship Skill	Dept. of Business Management, Tripura University
Dr. Partha Sarathi Gupta	Advanced Communicating English and Soft Skill	Dept. of English, Tripura University

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Dhruba J. Haloi	Anjana Dhar and Bishnu P. Koiry	Synthesis of poly(methyl methacrylate) via ARGET ATRP and study of the effect of solvents and temperatures on its polymerization kinetics	International	International Journal of Chemical Kinetics	50 (10)	2018	doi: 10.1002/kin.21210	757-763
Bishnu P Koiry	Lakshmi K. Singh and Dhruba J. Haloi	Non-ionic Fluorinated Amphiphilic Block Copolymers via RAFT polymerization and Their Application as Surf-RAFT in Emulsion Polymerization	International	Materials Today: Proceeding	5 (1)	2018	doi: 10.1016/j.matpr.2017.09.199	2040-2048
Bishnu P Koiry	Lakshmi K. Singh	Natural Dyes and their Effect on Efficiency of TiO ₂ based DSSCs: a Comparative Study	International	Materials Today: Proceeding	5 (1)	2018	doi: 10.1016/j.matpr.2017.09.208	2112-2122

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Bishnu Prasad Koiry	Teacher	-	02	-

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
National Conference on Materials, Condensed Matter and Theoretical Physics, ADP College, Nagaon, Assam	Invited Talk	Nagaon, Assam	20-21st December 2018	ADP College, Nagaon	Natural Rubber: Its Importance and Application to Finished Products
Mechanical Engineering Department, ICAFAI University, Tripura	Visiting Faculty	ICFAI University, Tripura	8-27th February, 2019	ICFAI University, Tripura	Rubber Technology

6. Outreach Footprint of the Department:

6. A. Interaction with Industry/ NGO / Govt. Organization: (For Faculties)

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number)
1	Dr. R. Mukhopadhyay	JK Tyre & Industries	Mysuru	-	-	06
2	Mr. R. Chakraborty	Brite Rubber Processor Pvt. Ltd.	Tripura Rubber Park, Bodhjungle	-	-	01
3	Mr. K. Jain	Royal Elastomers Pvt. Ltd.	Raipur	-	-	02

6. B. Interaction with Industry/ NGO / Govt. Organization :(For Students)

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
Rubber Research Station, Agartala	Rubber Board, Agartala	Rubber Board, Govt. Organization	Skill based training
Rubber Producers Society	RPS, Purbasenapatipara, Tripura	NGO	Skill based training
Rubber Park, Agartala	RubTech and Brite Rubber Processor Pvt. Ltd., Bodhjungle, Tripura	RubTech and Brite Rubber Processor Pvt. Ltd., Bodhjungle, Tripura	Industrial Visit

6. C. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Bishnu Prasad Koiry	Society for Polymer Science, India (SPSI), Pune	Life Member
Dr. Bishnu Prasad Koiry	Rubber Society, Rubber Technology Centre, IIT Kharagpur	Life Member

7. Major thrust area of research:

Tailor-made polymer, Controlled radical polymerization, Polymer nano-composite

8. New initiatives/Innovations:

Arrange skill based training for the 3rd and 5th Semester students at Rubber Training Institute, RRII, Kottayam, Kerala.

9. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
01	01	-

9. B. Major Instruments available in the Department:

Mooney Viscometer; Oscillating Disc Rheometer; Two-Roll Mill; Universal Testing Machine (UTM); DIN Abrader; Brookfield Viscometer; Ubbelohde Viscometer; Sample die cutting Press.

10. Awards/Medals/Honours[#] (State/National/International level) received by the students during the academic year 2018-19:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Mr. Soumyadeep Bera	1st Prize (Online Resource Activity)	21 st Feb 2019	Tripura University	-
Mr. Soumyadeep Bera	3 rd Prize (Elocution Competition)	21 st Feb 2019	Tripura University	-
Ms. Poonam Debnath	3 rd Prize (Painting Competition)	21 st Feb 2019	Tripura University	-

In case of sports, inter university, zonal may also be considered.

DEPARTMENT OF INTEGRATED MASTER'S DEGREE

Head of the Department : Prof. R.N. Dutta Purkayastha
 Year of Establishment : 2011
 Programmes on offer : Integrated Master's Degree
 Intake capacity : 135

Major achievements/ Vision of the Department (300 words):

In pursuance of the UGC's recommendations on reforms in higher education, Tripura University has introduced the Integrated Master Degree (IMD) Programme in the Humanities and Social Science disciplines, Mathematics and Computer Applications. The Programme solicits scholars fresh out of their higher Secondary or plus two programme ready to pursue a career in the general Degree courses of the University, but with the aim of developing basic research skills in higher education. The Course structure and the subject combinations offered through the semester pattern of examinations aim at preparing undergraduate students both for competitive examinations at various levels, as well as for equipping them with all necessary databases enabling a smooth entry into higher academics.

1. Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. R.N. Dutta Purkayastha	Ph.D	Coordinator	(Addl. Charge)	-	-	-	-	-	-	-	-
Dr. Arup Jyoti Sarma	Ph.D	Asstt. Coordinator	(Addl. Charge)	-	-	-	-	-	-	-	-
Dr. Souvik Bhattacharya	Ph.D	Asstt. Coordinator	(Addl. Charge)	-	-	-	-	-	-	-	-

CENTRE FOR BAMBOO CULTIVATION AND RESOURCE UTILIZATION (BCRU)

Head of the Department	: Prof. B. K. Datta
Year of Establishment	: 2006
Programmes on offer	: Post Graduate Diploma (PGD) in Bamboo Cultivation and Resources Utilization (BCRU)
Intake capacity	: 20 seats

Major achievements/ Vision of the Department (300 words):

The Centre for Bamboo Cultivation & Resource Utilization was established in 2006 with the financial support from National Council of Rural Institutes, MHRD, Govt. of India and Tripura University. The aim of the programme is to run one year Post Graduate Diploma Course on Bamboo in the North East region and to motivate students for Self – Employment, as well as to develop essential infra – structure for R & D in Bamboo cultivation and germplasm conservation. Since then one year PG Diploma course of two semesters was successfully run by the faculty members of the Department of Botany along with the support of other faculties of the University and outside Institutions.

1. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/ lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. S. Sinha	Cytogenetics	Department of Botany, Tripura University
Prof. R. K. Sinha	Cytogenetics & Plant Tissue Culture	Department of Botany, Tripura University
Prof. B. K. Datta	Plant Taxonomy & Ecology	Department of Botany, Tripura University
Prof. A. K. Saha	Mycology and Plant Pathology	Department of Botany, Tripura University
Dr. S. Basu	Cell Biology	Department of Botany, Tripura University
Dr. P. Das	Microbiology	Department of Botany, Tripura University
Dr. Saptarshi Mitra	Remote Sensing and GIS	Department of Geography and Disaster Management, Tripura University
Dr. J. Choudhury	Rural Entrepreneurship, Capacity Building, Local Self Government	Department of Rural Management and Development, Tripura University
Dr. A. Kant	Bamboo Technology, Bamboo Design and Product Development	Bamboo and Cane Development Institute (BCDI), Govt. of India

2. Outreach Footprint of the Department:

2. A. Interaction with Industry/ NGO/ Govt. Organization:

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes No.)
1	Dr. A Kant	BCDI	Agartala	Yes	-	1

3. Major thrust area of research:

Bamboo diversity, Macro and Micro propagation, Forest Ecology.

4. New initiatives/Innovations:

Initiative taken for Introduction of bamboo based skill development course under National Skill Development Mission (NSDM) for registering as Training Provider (TP).

5. A. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B)
03	02	01

5. B. Major Instruments available in the Department:

Laminar Air Flow, GPS, High Precision Balance 3.UV – VIS Spectrophotometer. Bamboo Stick Polishing Machine, Bamboo Knot Removing and Silver Making Machine, Bamboo Cutting Machine, Bamboo impact splitting machine, GIS laboratory and Projector facilities, other minor bamboo crafting and nursery tools etc.

6. Any other achievements:

Total 95 students from different departments opted for BCRU Elective paper during the 2018-2019 academic session.

CENTRE FOR THE STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY (CSSEIP)

Head of the Department	: Prof. Chandrika Basu Majumder
Year of Establishment	: 2008
Programmes on offer	: Post Graduate Diploma in Tribal & Ethnic Study (PGDTES) & Ph.D. (in Social Exclusion and Inclusive Policy) Semester System under the CBCS pattern.
Intake capacity	: PG Diploma-20 (PGDTES), Ph.D. - 08

Major achievements/ Vision of the Department (300 words):

The CSSEIP, TU has been fast emerging as an excellent hub for extension activities as well as research and development. The CSSEIP, TU has been actively engaged in addressing the issues pertaining to Social Exclusion and Inclusive Policy.

The Centre has proven itself to be an academic vehicle of the Tripura University for aiding and promoting excellence in research and development activities. It has been conducting courses on Tribal study (PGDTES), PhD, seminars and workshops on social and economic issues concerning disadvantaged and marginalized sections of the society.

While the Centre has been striving for conceptualization of issues on discrimination, deprivation, exploitation and exclusion, it has also been exploring the ways and means for effecting social justice, equity, fair play and inclusion in Indian society in general and North-Eastern societies in particular. With optimism and confidence, we look forward for sustained growth and development of the Centre for Study of Social Exclusion and Inclusive Policy.

The empirical research result and action research of this Centre will be helpful to create an ambience in the society for social inclusion irrespective of caste, clan and religion. The Centre is a pioneer in introducing PGDTES course in the NE region. The activities of the Centre are well appreciated by the Government of India Institutions namely; UGC-NAAC, MHRD and organizations like NABARD, ICSSR, ONGC, Ministry of Tribal Affairs (GoI) have involved themselves as financial partners in this endeavor. Initiative in the field of collaborative research work on tribal health has been initiated with Calcutta University and Moscow State University, Russia.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Rajesh Chatterjee	M.A., PhD (Rural Development)	Asst. Professor-cum-Assistant Director	Fulltime	Rural Infrastructure & Extension Education	14	-	04	10	08	01	01

Dr. Nanigopal Debnath	M.Sc., PhD (Economics)	Asst. Professor-cum-Assistant Director	Fulltime	Population Study, Tribal Development and Social Exclusion & Inclusive Policy	14	-	04	06	08	01	-
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2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. A. R. Bannerjee	Tribal Health	Dept. of Anthropology, Calcutta University

3. Details of Publications reported in Web of Science, Scopus, Google Scholar, Indian Citation Index and UGC approved/ Peer reviewed/ referred only:

3.1. Book Chapters:

Main Author	Co- Authors	Title of the Chapter	Book Editors	Name of the Book	Local/ National/ International	Publishers	Year (2018-19)	ISBN	Page No.
Dr. Nanigopal Debnath	-	Uses and Gratifications of Ethno-medicinal Practices among the Reangs	Dr. Jayanta Choudhury	Tribal Health, Issues & Challenges	State Government	Tribal Research and cultural institute (Govt. of Tripura)	2018	ISBN 978-93-86707-23-9	221-228.
Debarshi Mukherjee	Rajesh Chatterjee, Mahasweta Saha	Factors Influencing Cashless Payment System in Rural Tripura– A Study on Digital India Initiative	-	Facets of Business Excellence in IT (Eds.)	International	Bloomsbury	2018	9789388630061	154-167
Rajesh Chatterjee	Debarshi Mukherjee	An Empirical Study on Livelihood Challenges of Old Age Persons of Tripura with Special Reference to Tribal Population	-	Development & Tribes – Contemporary Issues & Challenges (Eds.)	National	Serials Publications (P) Ltd., New Delhi	2019	9789386611635	415 - 437

3.2. Full papers published in the proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/ Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Dr. Nanigopal Debnath	-	Ethno-Medicinal Practices among the Reang Tribe of Tripura	National	QUEST' UGC referred Journal	Vol. XI, No. 2,	2018	ISSN-0976-0040	59-69.
Debarshi Mukherjee	Rajesh Chatterjee, Mahasweta Saha	User Acceptance to Cashless Payment System – A Study on Digital India Initiative in Rural Tripura	International	1 ST PAN-IIT, International Management	1	2018	978-93-5311-935-5	239

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Rajesh Chatterjee	Teacher	02	01	03
Nanigopal Debnath	Teacher	-	02	-

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ Summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Nanigopal Debnath	Invited Talks	National Seminar on Cultural Studies in North East India, Dept. of History, TU.	January 26, 2019	Tripura University in collaboration with Bharatiya Shikshan Mandal, January 24-26, 2019	Indian thought on Social Exclusion and Inclusive Policy
Dr. Rajesh Chatterjee	Invited Talks	Agartala	21.04.2019	RUDSETI Agartala AD Nagar	I. Establishment of an enterprise- whom approach for what, resource mobilization, supporting, organization. II. Lunching formalities- steps in setting up an enterprise
		Agartala	15.03.2019 & 27.03.2019	RUDSETI Agartala AD Nagar	I. Leadership, Human Relation & Labour management II. Lunching formalities- steps in setting up an enterprise
		Agartala	02.07.2018	SIPARD, Agartala, AD Nagar	Strategies for Development of Schedule Caste and Schedule Tribes
		Agartala	08.12.2018	RUDSETI Agartala AD Nagar	Effective communication skill
		Bishalgarh, Agartala	12.01.2019	Vivekananda Sishu Niketan	Vivekannanda's Ideology and its Application

	Tripura University	17.02.2019	RGNIYD, Sriperumbudur	Re-skilling of Indian Youth
	MBA Dept., Tripura University	27.02.2019	MBA Dept., Tripura University	Field Study in Social Research
	Department of Psychology, Tripura University	30.04.2019	Department of Psychology, Tripura University	PRA & Field Work

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year 2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Mr. Amit Kr. Deb	Status of Rural Entrepreneurship: The Case of Tripura	Dr. Rajesh Chatterjee	Theses submitted
Soumen Mukharjee	Assessment of Patient Satisfaction in Tertiary Care Hospitals and Development of a Tertiary Healthcare Infrastructure Map of Tripura	Dr. Rajesh Chatterjee (Co-Guide)	Registered
Jiban Das	Impact of Sixth Schedule on Indigenous People of North East India : A Case Study of Karbi Anglong Autonomous Council of Assam	Dr. Rajesh Chatterjee	Registered
Lipika Debbarmann	Changes of Political Culture in Legislative Assembly of Tripura since 1972 to 1977 and 2013 to 2018: A Comparative Study	Dr. Rajesh Chatterjee	Registered
Rashmita Deb	Juvenile Delinquency in Tripura: An Enquiry into its causes and consequences	Dr. Nanigopal Debnath	Registered
Bina Rani Tripura	Swami Vivekananda's View on Social Inclusion and its relevance in Present Day	Dr. Nanigopal Debnath	Registered
Sharmisha Rakshit	Older Persons and their rights: A study in Tripura	Dr. Nanigopal Debnath	Registered
Lalkhawngaihi Chawngthu	Ethnic conflict and Social Exclusion: A Study in Tripura	Dr. Nanigopal Debnath	Registered

7. Outreach Footprint of the Department:

15 days visit of rural tribal institutions / field is the integral part of PGDTES course curriculum which helps the students to know more about the subject. For this purpose, 8 adjacent villages have been adopted where extension activities are going on with the help of Panchayat. Each and every subject (TRES-714E, TRES-715E, TRES-811C, TRES-812C, TRES-814E & TRES-815E) has been designed in such a manner that field work is mandatory (practical) and for this purpose, students visit the field for interaction with the villagers and submit a report for presentation in the class room which is a more lively practice of the students involving interaction session and the students collect the report from the concerned teacher later on. Such effective approach enhances employability competency of the students in the job market. One of the teachers of this Centre was a student of Rural Extension Centre, Visva-Bharati and is competent enough to undertake such assignment based on Sriniketan Experiment of Rabindranath Thakur.

7. A. Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1.	13.08.2018	One day	Digital India & Social Inclusion	Workshop	-	125

2.	20.09.2018	02 hrs	Contemporary Issues relating to social exclusion	Special Lecture	-	43
3.	02.08.2018	02 hrs	Ethno Medicinal Practice among the Tribes	Special Lecture	-	45

7. B. Interaction with Industry/ NGO / Govt. Organization:(For Faculties)

Sl. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number.)
1.	Dr. Rajesh Chatterjee	Swaniti Research foundation	New Delhi	No	-	01
2.	Dr. Nanigopal Debnath	1.Tribal Welfare Department, Govt. of Tripura	Tripura	-	-	-
3.	Dr. Nanigopal Debnath	2. Rubber Board, Government of India	Tripura	-	-	-

7. C. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Nanigopal Debnath	Editorial Board Member of International Journal of Sociology and Anthropology, HRP, USA, ISSN-2331-6179	Editorial Board Member

7. D. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Nanigopal Debnath	Refresher Course on ' Naitalim: Gandhi's Vision of Education and present Scenario- Advanced Teaching and Research'	Faculty Development Centre, Tripura University	21-Days	8 th January to 28 th January, 2019.

8. Major thrust area of research:

Rural Infrastructure, Rural Extension, Tribal Livelihood, Displacement, Tribal Health, Tribal Mythology, Employment Assurance of SC/ST.

9. New initiatives/Innovations:

Extension Activities training, awareness, formation of SHGs etc in the eight adopted villages with the help of CSR/ NABARD Fund.

10. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Nanigopal Debnath	-	Ministry of Tribal Affairs, Govt. of India	Changes in livelihood pattern of the Tribes of Tripura: A Study	22.97400		24 Months.
Debarshi Mukherjee	Rajesh Chatterjee	Indian Council of Social Science Research (ICSSR), New Delhi under IMPRESS scheme	Impact of Mahatma Gandhi NREGA on Development of Rural Livelihood in Tripura	10.00	4.0	2 years
Dr. Sipra Ray	Dr. Rajesh Chatterjee	ICSSR	Impact of the Vedas & Smriti Shastras on Rites & Rituals of 19 Tribes of Tripura State : An Explorative Study	6.0	-	2 Years

11. No of students qualified in various public examinations in the Academic year 2018-19 from the Department:

Name of Examinations	Total			Gen		OBC		SC		ST		PH (Out of Total)		Minority	
	M	F	Total	M	F	M	F	M	F	M	F	M	F	M	F
NET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPSC	01	-	-	-	-	01	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWT*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01
SWO**	-	-	-	-	-	-	-	-	-	-	-	-	-	01	-

*Students Opting for Higher Studies With Examination; **Students Opting for Higher Studies Without Examination.



Special Lecture by Prof. Navnath Tupe, SP Pune University on Digital India & Social Inclusion, held on 13.08.2018



Field Survey on the Project of 'Tribal Livelihood', Funded by Ministry of Tribal Affairs, Gol.

WOMEN'S STUDIES CENTRE

Director of the Centre	: Dr. Paramita Saha
Year of Establishment	: 2011
Programmes on offer	: Post Graduate Diploma in Women's Studies
Intake capacity	: 30

Major achievements/ Vision of the Department (300 words):

The Women's Studies Centre, Tripura University was established in 2011 under the UGC scheme of Development of Women's Studies in Indian Universities and Colleges. The Women's Studies Centre, Tripura University is extensively working on Independent Research, Legal Advocacy, Documentation, Teaching, Training and Extension programme. Throughout its activities the Centre has been trying to generate awareness about the role of women in society and civilization as a whole, by conducting various Seminars, Workshops and Interaction Programmes. The Centre assesses Women's contribution to the social processes and find out Women's own perception of their lives, the broader social reality and their struggles and aspirations. Within its Research Activities, WSC attempts to assess the roots and structures of inequality in the society and facilitate research in areas relating to women and gender studies with special emphasis on issues related to Women in Tripura. Engaged in carrying out these activities, the Centre is now running the PG Diploma Course in Women's Studies. We hope, the Centre will contribute to the visibility of women's issues and open avenues for dialogue in multi-disciplinary collaboration in research and teaching and be empowered to serve as a nodal Centre for teaching, research and documentation in the field of Women's Studies in the State.

1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Paramita Saha	Ph.D	Director	Associate Professor, Dept. of Economics	Social Sector and Gender Issues	29	02	03	03	03	-	-
Dr. Nilima Sopanji Nagrale	Ph.D	Guest Faculty	Guest	-	-	-	-	-	-	-	-
Sri Ashim Shil	M.A/ NET/ Ph.D. (Pursuing)	Research Associate	Fulltime (Contract)	Property Rights of Tribal Women	06	-	-	-	-	-	-

2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Dr. Pradnya Devidas Deshmukh	Concepts of Women's Studies	Pandit Jawaharlal Nehru Mahavidyalya, Aurangabad
	Sexual harassment against women at work place	

3. Full papers published in journals/proceedings of Conference/ Seminar/ Symposium etc.:

Main Author	Co-Authors	Title	Local/ National/ International	Name of the Journal/Proceedings/ Magazine	Volume	Year (2018-19)	ISSN/ ISBN/ DOI	Page No.
Sri Ashim Shil	-	De-jure and De-facto Rights of Property Ownership of Women: A Feminist Review	National	Social Action – A Quarterly Review of Social Trends	69	January -March 2019	0037-7627	87

4. Conference/ Seminar/ Workshops/ Summer-Winter schools attended by Teacher/ Students/ Research Scholars of the Dept. organized by Institutions/ Agencies other than Tripura University without publications of full paper: (Only Numbers)

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Sri Ashim Shil	Teacher	-	02	01

5. Invited as Visiting Faculty/ Talks Delivered by faculty/ Guest Faculty in any Colloquium/ Seminar/ Workshop/ summer or Winter School etc.:

Name	Invited Talks / Visiting Faculty	Place	Date	Organization	Title of Invited talk
Dr. Paramita Saha	Panelist	Tripura University	31 st Jan-2 nd Feb. 2019	Centre For Rural Studies	Work Shop on Gender Budgeting and Women Empowerment in Rural Areas
	Chaired a session	Holy Cross College, Agartala	1 st – 2 nd March, 2019	Holy Cross College and North-East Centre For Policy Dialogue	National Seminar on Role of Tribal Women in Development of Tribal Society
	Chaired a session	Tripura University	24 th -26 th April, 2019	Department of Economics	National Seminar on Development Paradigm: The emerging policy issues with special reference to the Northeastern States of India
Sri Ashim Shil	Panelist	Jadavpur University	7 th March	Jadavpur University Women's Conclave	Conclave on Conflict, Gender and Governance : Looking North-East
	Panelist	Doordarshan, Agartala	-	DDK, Agartala	Mahatma Gandhi O Jubasamaj (Bengali)

6. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year2018-19:

Name of Scholars	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Devjani Ghosh		Prof. Chandrika Basu Majumder	Registered

7. Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk organized by the Department:

Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International/ National	No. of Participants
1.	10 th December	1 hrs	Lecture on Human Rights by Prof. V.L Dharurkar, Hon'ble Vice Chancellor, Tripura University	Lecture	National	40

2.	14 th December	1 hrs	Women and Indian Culture by Dr. Karan Vijay Kumar Karan	Lecture	National	25
3.	5 th March	1 hrs	Gender and Media by ShraddhaBelsary Kharkar	Lecture	National	28
4.	21 st May	1 hrs	Gender Sensitization and Globalization by Dr. Pradnya Devidas Deshmukh	Lecture	National	25

8. Major thrust area of research:

Women and Gender related issues

9. New initiatives/Innovations:

- i. Nationwide Competition on Laws Related to Women in association with National Commission for Women, New Delhi on 20th December, 2018.
- ii. Poster Competition:
Topic- Half the Sky: Innovation for Gender Equality
Date: 12th March 2019
- iii. Essay Competition
Topic- Gender Balance for Better World
Date: 13th March 2019
- iv. Elocution competition:
Topic- Women and Politics: Beyond Participation
Date: 14th March 2019
- v. Documentation on Women and Gender related research work in Tripura University

10. Major Instruments available in the Department:

One LED Projector, 12 Desktop, One Printer.

11. On-going Research Projects in 2018-19:

Principal Investigator	Co-Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Dr. Anjana Bhattacharjee	-	Women's Studies Centre, Tripura University	Pregnancy and its associated mental health issues: A study on tribal and non-tribal pregnant women of Tripura	1.0	1.0	One Year
Dr. Deepak Upadhyaya	-	Women's Studies Centre, Tripura University	Internet Addiction among Women in Tripura: A Study on the User Behaviour with Special Reference to College going Students in West Tripura District	1.0	1.0	One Year

CENTRE FOR TRIBAL LANGUAGES

Centre Coordinator	: Prof. Sukhendu Debbarma
Assistant Coordinator	: Mrs. Khumtiya Debbarma
Year of Establishment	: 1999
Programme on offer	: PG Diploma in Kokborok
Intake capacity	: 100

Major achievements/Vision of the Centre:

The Centre for Tribal Languages was established in the year 1999 under Tripura University. The Centre offers 1(one) year PG Diploma Course in Kokborok Language and Literature. PG Diploma Course is offered in every academic session between July to June. PG Diploma Syllabus consists of 5(five) Papers each of 100 marks.

The objective of the PG Diploma Course is to impart knowledge of Kokborok Language, literature and culture to the students of tribal and non-tribal communities. Furthermore, the course has a practical paper of field work which is framed in order to study the socio-cultural aspects and comparative study on eight dialects of Kokborok. The centre publishes a Journal entitled "KHERENGBAR" since the year 2013. The pass out students of PG Diploma course are presently admitted in M.A. (Kokborok), they are teaching as the Guest Teacher in Tripura University, Govt. Degree Colleges of Tripura and in Schools of the state.

1. Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Mrs. Khumtiya Debbarma	M.A. Hindi, SLET	Asstt. Prof.	(Additional Duty)	-	12	-	-	-	-	-	-
Mr. Rabindra Debbarma	M.A. Linguistic, Kokborok & PG Diploma in Kokborok	Guest Lecturer	Guest	-	01	-	-	-	-	-	-
Pramila Debbarma	M.A.- Kokborok, PG Diploma in Kokborok	Guest Lecturer	Guest	-	01	-	-	-	-	-	-

DIRECTORATE OF DISTANCE EDUCATION

- Head of the Department** : DR. K. B. JAMATIA, DIRECTOR, DDE (as on 24th May, 2019)
DR. GAUTAM CHAKMA, DIRECTOR, DDE (from 24th May, 2019 till date)
- Year of Establishment** : 1996
- Programmes on offer** : 1. MA Programme in Political Science
2. MA Programme in Education
3. MA Programme in Bengali
4. BA Programme
- Intake capacity** : 1. MA Programme in Political Science- 700
2. MA Programme in Education- 700
3. MA Programme in Bengali- 700
4. BA Programme- (No Limit)

Major achievements/ Vision of the Department :

The Directorate of Distance Education (DDE) was established in 1996 to impart higher education through the distance mode with multi-media approach. As a non-formal supplementary mode of education, distance education differs from the conventional formal system in its objective to reach the unreached, to include the excluded. Tripura University has consistently been promoting Distance Education in accordance with the guidelines of the Distance Education Bureau (DEB), UGC, New Delhi to cater to the needs of-

- Students who discontinued their formal education owing to pecuniary and other circumstances.
- Students living in geographically remote areas of the state.
- In-Service persons, housewives, etc.

At present, there are more than 6000 students studying under the Directorate of Distance Education (DDE). This figure is by itself indicative of the popularity and reliability of the Directorate of Distance Education, Tripura University, amongst the common masses in general and the students of Tripura in particular.

1. Fulltime Faculty Members:

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Ph.D. Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
DR. SWAPNA BISWAS	MA, M.Phil, Ph.D, B.Ed.	Assistant Professor (Contractual)	Philosophical Foundation of Education, History of Education, Teacher Education etc.	Tribal Education in Tripura	09	-	-	-	-	-	-

2. Academic Counsellor:

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Sri. Manimoy Pal	Measurement and Evaluation, Statistics and Research Methodology.	Tripura University
Sri. Samar Kr. Mandal	Comparative Education, Distance Education, Education Technology, Teacher Education.	Tripura University
Sri. Debasis Gan Choudhury	Educational Management and Administration, Contemporary issues in Education, Teacher Education.	Tripura University
Sri. Dipankar Biswas	Curriculum studies, Teacher Education, Philosophical Foundation in Education.	Tripura University
Dr. Nibas Ch. Sil	Special Education, Teacher Education.	Tripura University
Sri. Sambhu Debbarma	Philosophical Foundation in Education, Guidance & Counseling, Curriculum Studies, Sociology.	Tripura University
Dr. Tinku De	Sociology, Research Methodology, Psychology.	Tripura University
Dr. Subhash Sarkar	Research Methodology, Measurement and Evaluation, Psychology, Distance Education.	Tripura University
Dr. Nirmal Das	Short Story, Novel, Essay	Tripura University
Dr. Rintu Das	Poem, Novel, Drama	Tripura University
Dr. Rabindra Kumar Datta	Linguistics	Tripura University
Dr. Sutapa Das	Western Theory, Drama	Tripura University
Dr. Joy Kumar Das	Drama, Short Story	Tripura University
Smt. Pinanki Biswas	Education and Society	Tripura University
Dr. Barnali Ghosh	Bengali Reading and Writing Skills	Tripura University
Dr. Rajib Ghosh	Drama, History of Literature (Modern Age)	Tripura University
Dr. Mrinal Kanti Debnath	Modern Poem, Child Literature	Tripura University
Dr. Arupa Chakraborty	Novel, Drama	Tripura University
Sri Subhash Debnath	Ancient Indian History	Tripura University
Smt. Laxmisree Thakur	British Romantic Revival	Tripura University
Sri. Titan Rudra Paul	Bengali	Tripura University
Hamida Khatun	Bengali	Tripura University
Dr. Rajib Chandra Paul	Bengali	Tripura University
Manjuri Biswas	Bengali	Tripura University
Dr. Sandip Deb	Bengali	Tripura University
Dr. Jashim Uddin	Political Science	Tripura University
Mrs. Dipikanta Chakraborty	Political Science	Tripura University
Mainul Islam	Political Science	Tripura University
Abdul Malek Miah	Education	Tripura University
Debasish Debbarma	Education	Tripura University
Manasij Das	Philosophy	Tripura University
Nayeem Hussain	History	Tripura University
Kalipada Debnath	Political Science	Tripura University
Apu Das	Philosophy	Tripura University



**Research
Centres**

Centre for Gandhian Studies

Director : Dr. Satyadeo Poddar, Mahatma Gandhi Professor of History
Year of Establishment : 1996

The Centre for Gandhian Studies came into being in Tripura University to popularize the ideas and thought of Mahatma Gandhi among the student community. It also envisages organizing such programs within and outside the campus, like capacity building, Shishu Panchayat, sanitation, communal harmony, peace and non-violence, popular lecture etc. which carry forward the vision and mission of Mahatma Gandhi for establishing "India of my dream". It also aims to start diploma, training and research activities in the Centre. By organizing series of debate and drawing competitions, drama and seminar, sanitation and preparing youth for Shanti Sena, the Centre has made a remarkable presence in the societies of Tripura.

The Centre has organized a workshop on "Gandhi and Village Economy" in collaboration with the Department of Rural Studies in the year 2017-18.

Manuscript Resource Centre and Manuscript Conservation Centre (MRC & MCC)

Centre Name:

Manuscript Resource Centre & Manuscript Conservation Centre (MRC & MCC), Tripura University.

Funding Agency:

National Mission for Manuscripts (NMM), Ministry of Culture, Government of India, New Delhi.

About:

The MRC & MCC came into being in the Department of History, Tripura University on 20th December, 2010 after signing MOU with National Mission for Manuscripts, Ministry of Culture, Government of India, New Delhi. The Centre was inaugurated by Prof. Amiya Kumar Bagchi, the Hon'ble Chancellor, Tripura University on 12.4.2011. With the collaboration of NMM and MRC & MCC, TU has advanced efforts in the entire Tripura state protecting old manuscripts. The collaboration also promises a more intense coordination between the scientific community and manuscriptologists, to bring forth better technological tools and techniques to decipher, search, and retrieve the knowledge stored in these rare scriptures. Myriad hidden facts lie in the manuscripts. Besides urban area, a chunk of rare manuscripts are still with the people in the villages of the State. Though people worship them, they are not aware of their importance and conservation aspects.

To reach out to such people, steps have been initiated by the MRC & MCC here in Tripura through Workshops, Seminars, Awareness Programmes and Public Lectures. At rural workshops and awareness programmes, the instructors from the centre teach owners of manuscript collection the basics of threading, tying, cleaning, oiling and wrapping of the rare documents in practically possible ways. The MRC & MCC not only find the ways to locate, catalogue, preserve these Manuscripts, but also enhance access to them and spread awareness about it. The centre is trying to inform the people of entire Tripura state the necessity of preserving these age old manuscripts. If we preserve these valuable manuscripts, it may help us to discover precious historical facts about Tripura. Last but not the least, these efforts of MRC & MCC shall help to inculcate a sense of responsibility in the society towards our rich past.

Centre Directory:

Name	Designation	Contact
Prof. Satyadeo Poddar	Coordinator	Phone No: 9436168068 E-mail: satyadeo11@gmail.com



**Various
Facilities**

Bioinformatics Centre

With the financial support of DBT, New Delhi, Bioinformatics Centre was established in the year 2008 in Tripura University under the Supervision of Professor S. Banik, Principal Investigator of the project & the then Head, Department of Zoology. As per sanction of DBT, New Delhi the basic objectives of the Centre were to develop knowledge and research on “Establishment of Bioinformatics Infrastructure Facility”. Since inception the Centre has been extending services for the promotion of Biology teaching through Bioinformatics (BTBI). A number of Seminars, Workshops etc has been organised by Bioinformatics Centre for the Researchers of the North-East. The Centre also provided training in the field of Bioinformatics to the Students, Research scholars and Teachers as well. During September 2015, Dr. Harsh Bardhan, Honourable Minister of Science & Technology and Earth Sciences, Government of India inaugurated the Centre. Later on, the Bioinformatics Centre was handed over to Dr. S. Basak, Department of Molecular Biology & Bioinformatics.

Biotech Hub

DBT sponsored State Biotech Hub was inaugurated by Honourable Dr. Harsh Bardhan, the Minister of Science and Technology and Earth Sciences, in September 2015. This Hub has been extending training program in different areas of Biotechnology. Hub organizes seminar, workshop etc. for the students, research scholars and teachers. Modern biological research techniques are taught to trainees with current age of science. DBT, Govt. of India awarded the Hub as “Advanced level state biotech Hub” in 2017.

NET Coaching Centre

With its launch in 2006, this Centre targeted to increase social capital in higher education from among the disadvantaged groups such as SC, ST, OBC (Non-Creamy) and the Minority. In Tripura the percentage of NET qualified candidates was very low from these groups. Having had counselling/coaching from this Centre a considerable number of candidates have been successful in clearing NET in various subjects and many of them are now teaching in colleges and universities. The Centre follows UGC prescribed syllabus on various subjects from both science and humanities. Design and revision process of the courses are done as per the UGC notifications given from time to time. In every session we offer over 3000+ Practice Questions with Solutions by Highly Experienced and NET Qualified Faculties. Result oriented study material is also provided covering both PAPER I & II.

Coordinator : Dr. Gautam Chakma
Programmes on offer : This Centre provides two 6 monthly counselling programmes for all eligible candidates from SC, ST, OBC (Non-creamy) and Minority sections having UGC prescribed percentage of marks in two sessions a year viz.
a) January-June and
b) July- December.
Intake capacity : 100

Current Teachers:

Sl. No.	Name of Teachers	Courses/Papers	Dept./Univ./Institution
1	Dr.GautamChakma	Paper I, II & III	Pol. Science, TU
2	Dr Alak Bhattacharya	Paper II & III	Pol Science, TU
3	Sri BiplabDebnath	Paper II & III	Pol. Science, TU
4	Sri VanlalmaunaDarlong	Paper II & III	Pol. Science, TU
5	Sri BhupeshDebbarma	Paper II & III	Philo., TU
6	Sri Partha Sarathi Gupta	Paper II & III	English, TU
7	Sri S. Bhowmik	Paper II & III	Maths., TU
8	Dr Surajit Bhattacharjee	Paper I, II & III	Life Sc., TU
9	Dr Chandan Chakraborty	Paper II & III	Sanskrit, TU
10	Dr Debraj Panigrahi	Paper II & III	Sanskrit, TU
11	Sri Rajeev Dubey	Paper II & III	Sociology, TU
12	Sri Deepak Upadhaya	Paper II & III	JMC, TU
13	Dr Rabindra Bharali	Paper II & III	Music, TU
14	Dr Rajesh Bhowmik	Paper II & III	Fine Arts, TU
15	Dr Arupjyoti Goswami	Paper II & III	Philosophy, TU
16	Sri Arobindo Mahto	Paper II & III	MRMD, TU
17	Sri Sankharaj Roy	Paper II & III	Management, NET qualified
18	Ms. Rupasree Debnath	Paper II & III	Bengali, NET qualified
19	Sri. Sandip Deb	Paper II & III	Bengali, NET qualified
20	Sri. Mithan Das	Paper II & III	Philo., NET qualified
21	Ms Rita Chakma	Paper II & III	NET qualified in Social Work
22	Sri Debasish Roy	Paper II & III	Education, NET qualified
23	Sri Abhijit Das	Paper II & III	History, NET qualified

University Library**1. Central Library: An Overview**

The Calcutta University Post Graduate Centre (CUPGC), Agartala, Tripura was converted into Tripura University (State) on October 2, 1987 and was awarded the status of Central University on July 2, 2007. To meet the needs of its students, academics and research scholars of all disciplines the university houses one of the best library systems in Tripura. The Central Library has developed a lot and claims to be one of the richest academic libraries in the State. The Central Library acts as a crucial resource and learning centre of the University to meet the information needs of its clientele for the growth and development of the University. Ever since its inception, the Central Library has been relentlessly striving to be learner-friendly and has registered huge success in the realm of collection, organization, information dissemination, and sharing of knowledge.

2. Library Vision

- Build reference collections to support teaching, learning and research.
- Provide access to local, national and international information resources.
- Preserve rare and special collections on Tripura and North East region.

3. Layout of the library

The main library is situated in the centre of the campus and is easily accessible. The library is constructed on three floors with the total space size of 5415 sq.mts. At present, it is utilizing 2715 sq.mts for its regular operations. Total seating capacity of the Library is 250.

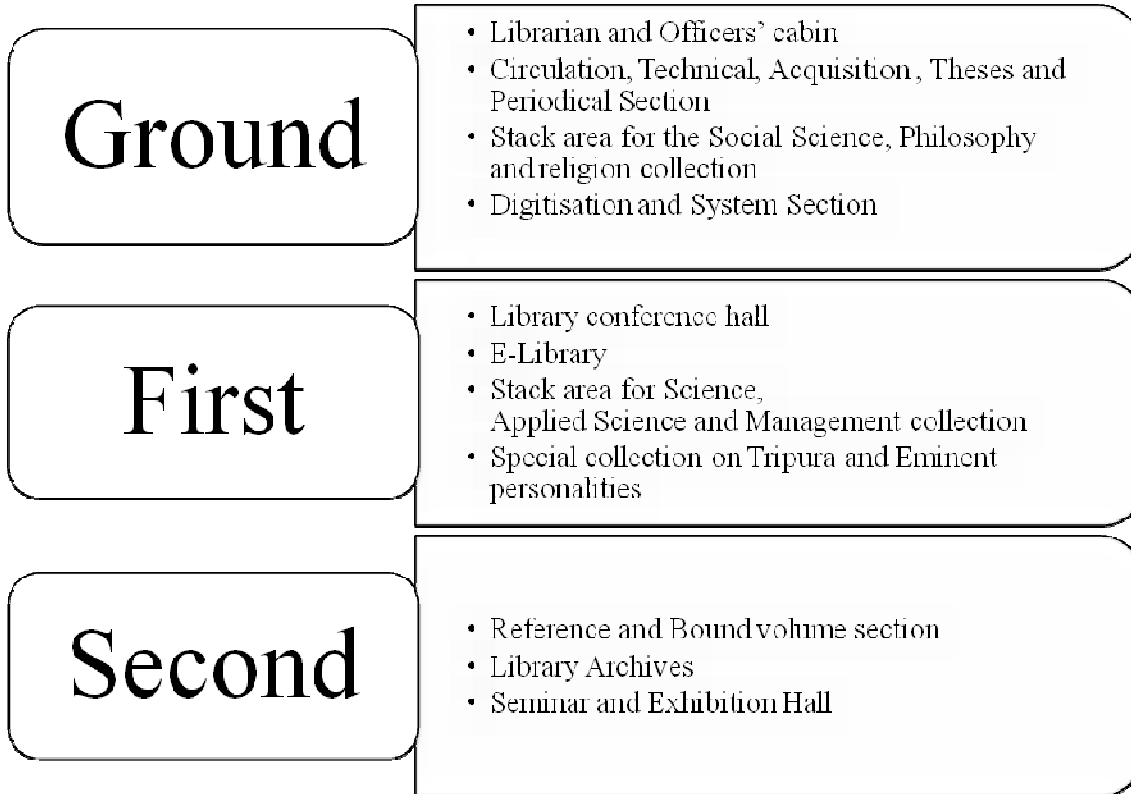


Figure-1: Library Floor Plan

4. Working Hours

The library timings are fixed considering the need of the students. The library extends its service hours during examination time based on the request from students and faculty.

Reference Time

Monday to Friday: 09:30 AM to 08:00 PM

Saturday and Sunday: 11:00 AM to 4:00 PM

Transaction (Counter) Time

Monday to Friday: 10:00 AM to 05:30 PM

The Library is closed on National and University Holidays.

5. Library Users

The library offers its services to faculty, students, research scholars and non-teaching staff. 1459 membership was registered during July 2018-June 2019. 2622 users visited the e-Library. Around 44000 users consulted the library during this period. Also, many prominent personalities visited the library in this period.

6. Branch Libraries

- The Library has two branch libraries to cater to the needs of specialized requirements of the users.

- One of the library branches located in the School of Management Building, Tripura University campus which has a collection of 3264 books mainly on management, Law and Journalism and mass communication subject.
- The other library is located at City Centre, Gandhighat, Agartala to meet the needs of the students of NET coaching Centre, Centre for Gandhian Studies and Centre for Kokborok languages with collection of 1047 books.

7. Library Collections

The Library has a wide variety of collections. Over the years, the Library has built good reference collections on Tripura and its culture. The library also has special collections on and by a few prominent leaders.

7.1. Print Resources

- The total number of books accessioned in the library as per the Accession register as on June, 2019 is 140037. Total 2659 books were added during the period July 2018 till June 2019.
- The library has subscribed 60 print periodicals on different disciplines. It also subscribes to 20 magazines and 17 leading newspapers.
- The library has more than 398 theses and 131 dissertations and about 1060 bound volume collections.

7.2. Digital and Online Resources

- The Library has around 1197 CD/DVDs which came along with the print books.
- The Library has a collection of 30907 e-books from 10 different publishers on various subjects. The University is accessing 14 online databases through e-Shodh Sindhu, INFLIBNET. Tripura University has separately subscribed 05 online journal/databases from different publishers for its users.

8. Library Staff

There is a total of 26 staff in the library which includes 14 library professionals, 01 Information Scientist and 11 non- library professionals.

9. Library Automation

The Central Library is using open source Integrated Library Management Software-KOHA for its in-house operations. The library is managing the whole operation through KOHA for facilitating circulation, cataloguing, acquisition, serial control, OPAC and other activities of the library. The library is using open source software Vufind and J-Gate for the federated search facility.

The library also has a well-designed website to showcase its online and print resources. The website also provides general details like rules and regulations of the library; library opening hours, library services and staff contact details.

10. Resource Sharing and Participation in Consortia

The Central Library, Tripura University is one of the core members of INFLIBNET where it is entitled to access 14 online journals/ databases through e-ShodhSindhu consortia. The Library

has also initiated the digitization of its thesis collection. Central Library has digitized and uploaded around 158 PhD thesis of Tripura University in the National Repository of PhD thesis called ShodhGanga hosted by INFLIBNET Centre. Since it is the biggest academic library in the state and has a special collection on Tripura, the research scholars from other academic institutions and universities frequently visit the library for learning, research as well as teaching

11. Life Membership

The library has life/Institutional membership with the following Institutes/ organization.

- Life membership of Current Science
- Institutions of Engineers (India)

12. Library Facilities and Services

The library has a well-equipped conference and exhibition hall. The whole building is Wi-Fi enabled. It also has restrooms and drinking water facility on each floor. The library has security systems such as CCTV and fire alarm. The library has the facility of Air-conditioners in all the stacks and reading rooms.

The Central Library, Tripura University offers the following services to its users.

- Reference Service
- Lending Service
- Document Delivery Service
- Anti-Plagiarism Service
- Reprographic Service
- Newspaper Clipping Service
- New Arrival Alert Service
- E-Library cum Digital Library Lab
- Citation Management Service
- Digitalization Service

13. Library Events

The following programs were organized by Central Library of Tripura University during the Period from 1st July, 2018 to 30th June, 2019.

1. Central Library organised a special Book Display on the occasion of World Yoga Day in collaboration with Department of Physical Education, Tripura University, June 21, 2019.
2. Central Library has celebrated World Environment Day on June 5, 2019 to make aware and encourage the citizens to protect the environment and promote the conservation and protection of natural resources and climate. The day was celebrated by planting trees and arranging the awareness session for faculty, students and staff of the university. Prof. Satyadev Poddar, Head, Department of History and Vice-Chancellor in-charge, Prof. Sukanta Banik, Dean, Faculty of Sciences, Dr. Alak Bhattacharya, Director (i/c), College Development Council, Dr. Sabyasachi Dasgupta, Head, Department of Forestry & Biodiversity and Dr. B. Sanjay, Librarian, Central Library had participated in tree plantation along with other staff and students. Prof. V. L. Dharurkar, Hon'ble Vice Chancellor, Tripura University in his video message expressed his concern on climate change and stressed upon the necessity of mankind to live in harmony with nature.

3. Central Library has organised World No Tobacco Day in the Library on May 31, 2019. Prof. V.L. Dharurkar, Hon'ble Vice Chancellor of Tripura University discussed the consequences of tobacco consumption and urged people to abstain from all forms of tobacco consumption. Dr. Indraneel Bhaowmik, Dean, Students' Welfare, Tripura University gave the welcome address and Dr. B. Sanjay, Librarian, Tripura University proposed the vote of thanks.
4. Central Library celebrated 159th Birth Anniversary of Nobel Laureate Rabindranath Tagore on May 8, 2019 inside the Library. Prof. V.L. Dharurkar, Hon'ble Vice Chancellor, Tripura University addressed this august gathering. On this occasion, a week-long book exhibition of the books on and by Rabindranath Tagore from May 8-14, 2019 was held at the Central Library, Tripura University.
5. The of 128th Birth Anniversary of Dr. B. R. Ambedkar was organized in the Central Library of Tripura University on April 16, 2019 to commemorate the event. A special display of books on and by Dr. B. R. Ambedkar was held from April 16-24, 2019, in the Central Library, Tripura University. Prof. Chandrika Basu Majumder, Dean, Faculty of Arts and Commerce, Tripura University inaugurated the exhibition.
6. Tripura University observed Matribhasha Diwas 2019 by organizing weeklong activities on its campus from February 12 to 21, 2019. Central Library actively conducted this programme. As part of this observance, various events such as elocution, debate, singing, essay writing, creative writing (poetry/prose recitation), painting, music, drama, online resource activities and exhibition were organized from February 12 to 21, 2019. These events were open only for the students and research scholars. More than 150 students actively participated in these events. All the events were kept open for all languages. The participants represented local languages such as Kokborok, Mog, Molsom, Chakma, Reang and Bengali along with the other languages like Hindi, Oriya, Manipuri, etc. Students, faculty and officers had also signed in Kannada, Telugu and Marathi along with the above-mentioned languages on the Indian Map designed for this special occasion.
7. Central Library, Tripura University on the occasion of the birth anniversary of Netaji Subhash Chandra Bose, had organised a special lecture on 'Leadership Lesson to Youth from the Life of Netaji' on January 23, 2019 and a week-long Book Exhibition and Sale in association with National Book Trust, Agartala from January 23-29, 2019. Chief Guest of the inaugural programme, Shri Mukul Kanitkar, Organizing Secretary, Bharatiya Shikshan Mandal delivered the keynote address. Prof. V.L. Dharurkar delivered the presidential speech. Prof. Satyadeo Poddar delivered a talk on "Leadership Lesson to Youth from the Life of Netaji". Prof. Chandrika Basu Majumder, Dean of Arts & Commerce, Tripura University graced the occasion. The programme was attended by faculty, students and staff of Tripura University.
8. Central Library celebrated the Birth Anniversary of Swamy Vivekananda and National Youth Day. On the occasion of the Birth Anniversary of Swamy Vivekananda and National Youth Day, the Central Library, Tripura University in association with Ramakrishna Mission had organized a Book Exhibition cum Sale in the MBB Auditorium of Tripura University from January 11-13, 2019. Prof. Kaptan Singh Solanki, Hon'ble Governor of Tripura & Chief Rector of Tripura University inaugurated the exhibition in presence of Prof. V.L. Dharurkar, Hon'ble Vice Chancellor of Tripura University and Dr.B.Sanjay, Librarian, Tripura University. The occasion was graced by other dignitaries and officials of Tripura University.

9. Central Library, has organised Promotion of Library Automation and Networking in North-Eastern Region (PLANNER) a bi-annual Convention with the collaboration of INFLIBNET Centre, Gandhinagar, at Tripura University during November 15-17, 2018 with the theme "Rejuvenating the Academic Library as Social Hub". Prof. Kaptan Singh Solanki, Hon'ble Governor of Tripura & Chief Rector of Tripura University inaugurated the conference and addressed the gathering in presence of Prof. V.L. Dharurkar, Hon'ble Vice Chancellor of Tripura University and many library dignitaries came all the way to participate in this programme from across the country. The conference had four subthemes like library as skill development centre, preservation, publication and sharing of knowledge, Next generation library infrastructure and case studies on north-east libraries. Total 33 papers were published and 26 papers presented in the conference. The conference ended with the resolution to calibre the libraries to meet new age society information demands. The conference was successfully conducted and highly appreciated by the dignitaries. All the library staff participated in this conference and got appreciation certificate from Hon'ble Vice Chancellor for the excellent conduct of this programme.
10. Central Library on the occasion of "Rashtriya Ekta Diwas" (National Unity Day) & Birth Anniversary of Sardar VallabhBhai Patel had organized a week-long Book Exhibition on and by Sardar Patel in the Library from October 31 to November 6, 2018.
11. Central Library in collaboration with Infosys Ltd. organised Workshop-cum-Training Programme on 'Design Thinking, Campus to Corporate program and Story Telling to Influence' for faculty, students and staff of Tripura University from September 28-29, 2018 in the MBB Auditorium of Tripura. Trainers from Infosys Ltd. conducted the sessions. The workshop was highly appreciated by the participants.
12. Central Library on the occasion of birth anniversary of Padma Shri Dr. S.R. Ranganathan and National Librarian's Day, organised a special Book Display on Dr. S.R. Ranganathan in collaboration with Department of Library & Information Science in the Library from August 10-16, 2018.
13. Central Library organised a week-long Special Book Display on Indian Freedom Movement on the occasion of Independence Day in the Library from August 14-20, 2018. The Book exhibition was appreciated by the academic fraternity
14. Central Library organised a 3-day National workshop on Library Automation using Koha, with the collaboration of INFLIBNET Centre, Gandhinagar, at Tripura University, 4-6 July, 2018.

14. Orientation Programs

During the period, the following orientation programs apart from the regular awareness programmes were organized by the Library to enhance the usage of library resources and services.

1. Central Library organised a User Orientation Programme on 'Introduction to Library Information Sources and Services' in the Department of Journalism & Mass Communication, Tripura University on February 8, 2019. Sh. Surendra Pal, Assistant Librarian, Tripura University conducted the programme. The program was highly appreciated by the faculty, students and research scholars.
2. Central Library organised a User Orientation Programme on 'Know Your Library Resources and Services' in the Department of Business Management, Tripura University on July 27,

2018. Sh. Surendra Pal, Assistant Librarian, Tripura University conducted the programme. The program was highly appreciated by the faculty, students and research scholars.

3. Central Library in association with Informatics Publication, Bangalore has organised User Orientation Programme on "Pathway to find Reference Sources through Federated Search facility with a special introduction on JGate' on July 16, 2018. The program was highly appreciated by the faculty, students and research scholars.

15. Conference/Seminar/Workshop/Delivered Lectures/Talks by the Library Staff

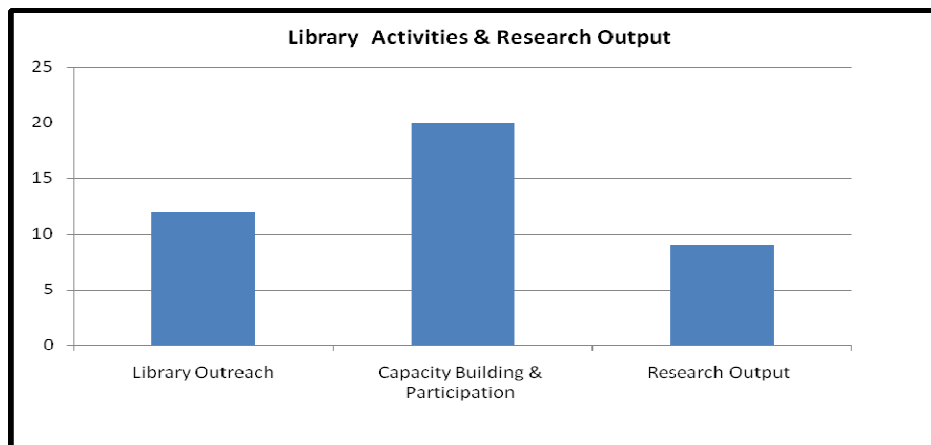
1. Dr. B. Sanjay, Librarian was invited as a speaker in ICSSR 10-Day Research Methodology Workshop, organised by Department of Psychology, Tripura University, April 22-May 1, 2019.
2. Dr. B. Sanjay, Librarian was invited as a speaker in 15-Day Induction Training Programme on 'ICT: Improving the quality of Higher Education and Innovation on Higher Education', organised by Faculty Development Centre (FDC), Tripura University, March 1-15, 2019.
3. Dr. B.Sanjay, Librarian chaired a session in the National Workshop on ' Re-skilling of Indian Youth', organised by Department of Library and Information Science, Tripura University, February 17-19, 2019.
4. Dr. B.Sanjay, Librarian chaired a session in 21-Day Refresher course on ' NaiTalim: Gandhi's Vision of Education and Present Scenario Advance Teaching and Research Methods', organised by Faculty Development Centre (FDC), Tripura University, January 8-28, 2019.
5. Dr. B.Sanjay, Librarian was invited as a speaker in 30-Day Induction Training Programme, organised by Faculty Development Centre (FDC), Tripura University, September 4-October 3, 2018.
6. Dr. B.Sanjay, Librarian was invited as a speaker in 2-Day National Conference on 'Recent Advances in Information Technology (READIT)', IGCAR, Kalpakkam, August 8-9, 2018.
7. Sh. Champeswar Mishra, Deputy Librarian, Tripura University, has participated in an ICSSR sponsored 2-Day National Seminar on 'Decolonizing the Indian Mind: Exploring Possibilities', organised by Department of Sociology, Tripura University, March 15-16, 2019.
8. Sh. Champeswar Mishra, Deputy Librarian, Tripura University has participated in a workshop on 'Research Data Management', organised by Indian Institute of Management Bangalore, February 26, 2019.
9. Sh. Champeswar Mishra, Deputy Librarian, Tripura University was invited as a resource person to deliver a lecture on 'Open Education Resources (OER) as a Strategy in the Higher Education for Research', 10-Day Research Methodology workshop sponsored by Indian Council of Social Science Research (ICSSR), New Delhi under Ministry of HRD, Govt. of India, organised by Department of Business Management, Tripura University, February 18-27, 2019.
10. Sh. Champeswar Mishra, Deputy Librarian has participated in the National Workshop on 'Re-skilling of Indian Youth', organised by Department of Library and Information Science, Tripura University, February 17-19, 2019.
11. Sh. Champeswar Mishra, Deputy Librarian, Tripura University has participated in a 5-Day Training Programme on 'Application of ICT in Academic and Research Libraries', organised by NIEPA, New Delhi, from 28 January to 1 February 2019.

12. Sh. Champeswar Mishra, Deputy Librarian, Tripura University, chaired a session in the PLANNER-2018 Convention in collaboration with INFLIBNET Centre, Gandhinagar, at Tripura University during November 15-17, 2018.
13. Sh. Champeswar Mishra, Deputy Librarian, Tripura University acted as co-coordinator in organizing a 3-Day National workshop on Library Automation using Koha, organized by the Central Library, Tripura University, in collaboration with INFLIBNET Centre, Gandhinagar, 4-6 July, 2018.
14. Sh. Surendra Kumar Pal, Assistant Librarian, Tripura University participated in 5-Day National Workshop on "Library Automation and Digitization" organized by University of Delhi, South Campus from June 17-21, 2019.
15. Sh. Surendra Kumar Pal, Assistant Librarian, Tripura University participated in 5-Day National Workshop on 'Trends in LIS Research: Approaches and Methods' organized by Mizoram University, Aizawl in collaboration with INFLIBNET Centre, Gandhinagar, from March 11-12, 2019.
16. Sh. Surendra Kumar Pal, Assistant Librarian, Tripura University has successfully completed International Web-based course on 'Fundamentals of Electronic Resources Acquisitions' from ALCTS division, American Library Association (ALA), Chicago, Illinois, USA from February 11th to March 8th, 2019.
17. Sh. Surendra Kumar Pal, Assistant Librarian, Tripura University has successfully completed International MOOC based on blended learning 'General Course on Intellectual Property' from World Intellectual Property organization (WIPO) Geneva, Switzerland during August - September 15, 2018.
18. Sh. Surendra Kumar Pal, Assistant Librarian, Tripura University conducted the practical session as Resource Person, 3-day National workshop on Library Automation using Koha, organized by Central Library, Tripura University, in collaboration with INFLIBNET Centre, Gandhinagar, July 4-6, 2018.
19. Sh. Ashish Choudhury, Information Scientist has participated in 5-Day workshop on "Data Analytics using R Programming" organized by Tripura University in association with IIT Guwahati, from 31st July-4th August, 2018.
20. Sri Ashish Choudhury, Information Scientist was invited as resource person in the 3-Day National Workshop on Library Automation using Koha, organized by Central Library, Tripura University, in collaboration with INFLIBNET Centre, Gandhinagar, July 4-6, 2018.
21. Library staff namely, Sh. Subhrangshu Sekhar Bhattacharjee, Professional Assistant, Sh. Nilratan Bhattacharjee, Professional Assistant, Sh. Niraj Kumar Singh, Semi Professional Assistant, Sh. Bharat Praveen Sonker, Semi Professional Assistant, Smt. Channda Paul, Semi Professional Assistant, Sh. Anil Kumar Chaurasiya, Semi Professional Assistant, Sh. Paramjintang Moita, Semi Professional Assistant, Sh. Subhajit Datta, Library Assistant, Sh. Nirupom Paul, Library Assistant and Sh. Nikhil Debnath, Library Assistant have participated in the 3-day National workshop on Library Automation using Koha, with the collaboration of INFLIBNET Centre, Gandhinagar, at Tripura University, July 4-6, 2018.

16. Publications

1. Sanjay, B. (2019). Fusion of information resources and information resource management systems for the improvement of library system in Indian Universities. In M. K. Verma, K. K. Devi, & N. Chakraborty (Eds.), *Information Resource Management in Digital Era*, Pp. 209-215, Shree Publishers and Distributors: New Delhi, ISBN: 9788183299701.

2. Sanjay, B. (ed) (2018). Rejuvenate academic library as a social hub. 11th Convention PLANNER-2018. INFLIBNET. ISBN: 9789381232088
3. Mishra, C. & Mahapatra, RK (2019). Evidence-based innovative strategies in library marketing on academic business school libraries in India: a study. In 2nd LIS Academy Conference on Innovations in Libraries, organised by Visvesvaraya Technological University, Belgavi, June 6-8, 2019.
4. Mishra, C., Pal, S.K. & Manglam, A.K.(2019). Technological innovation in academic libraries among universities: librarians’ perceptions & perspectives. Research Data Access and Management in Modern Library. IGI Global, Pennsylvania, USA. ISBN: 9781522584377.
5. Mishra, C. (2019). Innovation during the time of crisis: a pilot study on trends, challenges and approaches among academic business school libraries in India. International Conference on Future of Libraries, jointly organised by IIM Bangalore & ISI Kolkata, February 26-28, 2019.
6. Mishra, C. (2019). Faculty perceptions of digital information literacy (dil) at an indian university: an exploratory study. New Review of Academic Librarianship, Taylor & Francis, 25(1), 76-94.
7. Mishra, C. & Mahapatra, RK. (2018). Technological innovation in academic libraries: innovative services, practices and management strategies. ICT for Library Management in Changing Environment. EBH Publishers; ISBN: 9789386302757.
8. Pal, S.K. & Mahapatra, R.K. (2019). Managing electronic resource acquisition in university library system: a practical approach. In Emerging Trends for SMART Libraries(A Festschrift in Honour of Prof. V.P. Khare).Pp. 1185-1196, Shree Publishers & Distributors: New Delhi. ISBN: 9788183299114.
9. Bhattacharjee, N. (2019). Collaborative research trend and authorship pattern of the DESIDOC journal of library and information technology 2000–2015. Pearl: A Journal of Library and Information Science, 13(1), 13-20.



17. Library Usage

On an average 44000 readers visited the library during this period. During the period July 2018-June 2019 around 35000 books were circulated.

18. Anti-Plagiarism

Around 1694 documents have been analysed by Anti-Plagiarism Software namely Urkund and iThenticate by the users of Tripura University during July, 2018- June, 2019.

19. Online Resource Usage

Table-1: Online Resource Usage from July 2018- June 2019

SL. No	Category	Source of Subscription / Procurement	Total Downloads / Sessions
1	Online e-books	Tripura University	19395
2	Online Journals and Databases	Tripura University	11040
3	E-ShodhSindhu	INFLIBNET	39554

LIBRARY EVENTS FOR THE PERIOD JULY 2018 – JUNE 2019



Prof. Kaptan Singh Solanki, Hon'ble Governor of Tripura inaugurating PLANNER-2018 in presence of Hon'ble Vice Chancellor, Tripura University and other dignitaries



Prof. V.L. Dharurkar, Hon'ble Vice Chancellor, Tripura University felicitating Hon'ble Governor of Tripura in PLANNER-2018



Prof. Kaptan Singh Solanki, Hon'ble Governor of Tripura visiting the Book Exhibition with Hon'ble Vice Chancellor, Tripura University on the occasion of National Youth Day



Dignitaries on the dias on the occasion of Matribhasha Diwas



Trainer from Infosys Ltd interacting with participants (Faculty) on Design Thinking session



Students' participating in the Drawing Competition on the occasion of Matribhasha Diwas

Computer Centre

A Computer Centre was established in 1992 to facilitate a common computational resource centre for the academic programs as well as for maintenance of other computing resources in Tripura University. Over the years the University has grown substantially in terms of departments and academic programs as well as in infrastructure. The Computer Centre has implemented a campus LAN with optical fibre backbone connecting the academic as well as administrative departments spread over the University campus. Internet connectivity is provided throughout the campus. It coordinates computing works like students' registration, result publication work. It also conducts training program on Computer and Information Technology. In the Computer Centre, practical classes are held for some of the Departments. The Computer Centre maintains one Central network Server Room. It maintains five Computer Centres spread over Library building, Academic building-II, Academic building-VI, Academic building-X and Academic building-XI. The Computer Centre introduced Internet facility through Wi-Fi access points which are installed in almost all Academic Buildings to enable students to access Internet through their personal laptops and mobile phones which are registered in the Computer Centre. Computer Centre provides Internet ID to Students, teachers and staff to access Internet through Wired LAN network. The Computer Centre conducts counselling program for students and teachers on online courses developed by MHRD using SWAYAM and NPTEL.

Health Centre

The Tripura University has a Health Centre to provide basic out-patient department (OPD) and observation facility and has been established to look after healthcare needs of students, research scholars, staff members, officers, faculty members and their families. The Tripura University Health Centre also attends to patients coming from adjoining areas providing them with medicine and urgent treatment in case of emergency.

The Health Centre is equipped with oxygen (using oxygen concentrator), nebulizer, sterilizer and other basic equipments that are essential for primary healthcare.

The Tripura University Health Centre is open from morning until night for providing healthcare. Two medical officers and two nurses provide their regular services at the Health Centre instilling confidence in the university family.

Sports Board

"Tripura University Sports Board" was established in the year of 2007. After its establishment, it kept on growing gradually at a rapid speed. Sports Board promotes Games and Sports among the students and staff of the Institute. It has facility in terms of Football field, Volleyball, Handball, Netball, Basketball, Kho-Kho, and Kabaddi courts.

It organizes various Games & Sports events every year between Departments, Colleges as well as Universities. It also organizes Annual Sports and Indoor and Outdoor games competitions for University Students, teaching and non-teaching staff.

Inter Department Tournaments

Inter Department Tournaments in the year 2018-19 was conducted by Tripura University Sports Board. Events are as follows:



Inter Department Annual Athletic Meet and Cricket Tournament

Sl. No.	Events	Session	Teams Name	Position
1.	Cricket Men Students	2018-19	Department of Physical Education	1 st
			Department of Commerce	2 nd
2.	Cricket Women Students	2018-19	Department of Physical Education	1 st
			Department of Bengali	2 nd
3.	Cricket Men Staff	2018-19	Department of Guest Faculty	1 st
			Department of Registrar Branch	2 nd
4.	Cricket Women Staff	2018-19	Department of Teaching Staff	1 st
			Department of Non Teaching Staff	2 nd

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5.	Football Men	2018-19	Department of Physical Education	1 st
			Department of Political Science	2 nd
6.	Chess Men & Women Students	2018-19	Individual winners	
7.	Carrom Men & Women Students and Staff	2018-19	Individual winners	
8.	Table Tennis	2018-19	Individual winners	



Inter Departmental Football (Men) Tournament



Inter Departments Kabaddi (Men & Women) Tournament

Inter- College Tournament

Inter College Tournaments in the year 2018-19 was conducted by Tripura University Sports Board, Events are as follows with results:

Sl. No.	Events	Session	Teams Name	Position
1.	Football (Men)	2018-19	TU Campus	1 st
			Kanchanpur College	2 nd
			Ram Thakur College	3 rd

2.	Judo Men	2018-19	MMDC Sabroom	1 st
			ICV & TGDC College	2 nd
			Dharmanagar College	3 rd
3.	Judo Women	2018-19	Ram Thakur College	1 st
			DMNC & MMDC	2 nd
			Khumlwng College	3 rd
4.	Kabaddi Men	2018-19	RCPE, Panisagar	1 st
			Dharmanagar College	2 nd
			ICV, Belonia	3 rd
5.	Kabaddi Women	2018-19	Women's College	1 st
			TU Campus	2 nd
			Dharmanagar College	3 rd
6.	Kho- Kho Men	2018-19	Ram Thakur College	1 st
			MMDC, Sabroom	2 nd
			ICV, Belonia	3 rd
7.	Kho- Kho Women	2018-19	RCPE, Panisagar	1 st
			Dharmanagar College	2 nd
			ICV, Belonia	3 rd
8.	Table Tennis Men	2018-19	TMC, Hapania	1 st
			T U Campus	2 nd
			TIPS, Hapania	3 rd
9.	Volleyball Men	2018-19	Khumlwng College	1 st
			TU Campus	2 nd
			RCPE, Panisagar	3 rd
10.	Volleyball Women	2018-19	Ramthakur College	1 st
			TU, Campus	2 nd
			RCPE, Panisagar	3 rd
11.	Yoga Men	2018-19	T U, Campus	1 st
			RCPE, Panisagar	2 nd
			Ramkrishnamahavidyalaya	3 rd
12.	Yoga Women	2018-19	TU, Campus	1 st
			Ramkrishnamahavidyalaya	2 nd
			RCPE, Panisagar	3 rd



Inter College Judo Tournament



Inter College Kabaddi Tournament



Inter College Kho-Kho Tournament

East Zone & Inter Zonal University Tournament

In the year 2018-19, Tripura University participated in the following East Zone Interuniversity Tournaments conducted by different universities. Events are as follows with results:

Sl. No.	Events	Session	Organized University	Remarks
1.	Badminton Women	2018-19	KIIT UNIVERSITY	Participated
2.	Cricket Men	2018-19	Revenswa University, Odissa	Participated
3.	Football Men	2018-19	Sambhalpur University	Participated
4.	Kabaddi Men	2018-19	Dr. C.V.R. University	Participated
5.	Kabaddi Women	2018-19	Fakir Mohan University	Participated
6.	Volleyball Men	2018-19	KIIT University, Odissa	Participated
7.	Volleyball Women	2018-19	TU Campus, Tripura	Participated



East East Zone Inter University Kabaddi (Men) Team



East Zone Inter University Cricket (Men) Team



East Zone Inter University Kabaddi (Women) Team



Medal Ceremony of Annual Athletic Meet 2018

NSS Unit

NSS assists society by generating awareness and executing service approach. NSS Volunteers are stimulated to make changes through extension that result in more efficient production and marketing, conservation of natural resources, improved livelihood security, health, and more satisfying family and community life. Extension work is at the lowest in hierarchy, but extremely broad based in usage. It is also extremely location specific and usually susceptible to outside criticism. Extension work is to help people understand themselves.

The overall objective of NSS is to offer an extension of the academic activity of students and orient the student youth to community service. The educated youth who are expected to take the reins of administration in future are found to be unaware of the problems of the village / slum community and in certain cases are indifferent towards their needs and problems. Therefore, it is necessary to imbibe the social conscience of the students, and to provide them an opportunity to work with the people in the villages and slums.

Programme Officer	:	Rajesh Chatterjee (PhD, Rural Development)
Assistant Coordinator	:	Sri Partha Sarathi Shil
Visiting Fellow	:	Dr. Suresh T. Gaikwad (B. A. Marathwada University)
Year of Establishment	:	1992
Address	:	Students Activity Centre, Tripura University, Suryamaninagar -799022, nssunit@tripurauniv.in.
Programs on offer	:	NSS E-01, CREDIT: 02 (40-Classes, Marks: 50)
Intake Capacity	:	240 (from IMD, MA, M.Sc., and Diploma students under CBCS)

As per the guidelines of Activity Forum of National Service Scheme, under the Ministry of Youth Affairs and Sports, Government of India, popularly known as NSS, the following activities have been undertaken as syllabus of CBCS system of Tripura University. The template of NSS Curriculum designed by CABE-UGC-MYAS, GoI, (vide letter D.O.No.F. 1-7/2011 (CPP-II), dated 13th August, 2015 from UGC) has been considered while preparing the following NSS-Syllabus. The IQAC, TU has approved the syllabus and it has been offered as elective subject to all the departments under the M.P.Ed., Tripura University, where the programme officer, NSS Unit, has been working as mentor of the NSS paper.

Keeping in view the demand of the modern society, some training programmes are taken into consideration related to digital literacy of Government of India programme, Health awareness camp, Swachya Bharat programme, tree plantation etc. and overall rural reconstruction programmes are conducted for the volunteers of NSS Unit.

It is trust worthy to mention that one NSS volunteer (individual participation) and other two NSS teams have been awarded second, first and third positions respectively at the state level for their innovative work in Swachha Bharat Summer Internship Programme. Effort is always there to work for the development of the society, and to attain this objective. SHGs are formed in the adopted villages of TU to promote them in innovation which is a part of the practical area of this curriculum.

Activities:

Report on Swachha Bharat Summer Internship Programme (SBSIP) (1st July to 14th July, 2018).

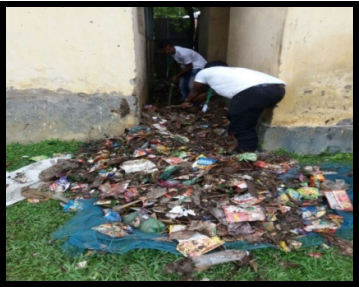
In the earlier report it has been mentioned that the data on SBSIP was furnished upto 30th June, 2018 as per the annual report date. The following information has been furnished from 1st July to 14th July, 2018. This year the NSS Camp was dedicated in the name of SBSIP. The volunteers emphasised more focus on the Tribal villages.

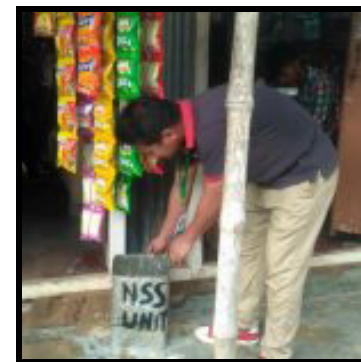
Different types of work were performed by the NSS Volunteers of Tripura University as per the mandate of SBSIP of Government of India.

Team / Individual	Works Performed during the SBSIP					
	No. of walls painted	No. of households visited for Door-to-door meetings	No. of Drawing competition on Swacch Bharat and tree plantation	No. of Street Cleaning- Drain Cleaning- Cleaning of back alleys	Helping in construction of toilets	Support in Toilet Construction
Total 31 Teams (comprising 308 members) Performed the following works	28	2869	25	108	462	155
4 individuals performed the following works (including one individual who worked out of the state i.e. in Bihar)	-	245	02	05	02	01

The teams and individuals worked in the 36 villages in Tripura and one village in Bihar on Swachha Bharat Summer Internship Programme where 15 villages were in tribal dominated area.









A report from the Field during execution of Swachha Bharat Summer Internship Programme (SBSIP):

Information-Education-Communication activities

Challenges Faced:

Some houses were not welcoming and not co-operating. The villagers were surprised since they did not know about the Swachh Bharat and some villagers thought us to be child lifters. It was challenging and a great experience all together.

Field Learning:

In this project, we came to learn how people are still living without proper education and housing. We learned how humble they are inspite of their backwardness. We also learned how to be kind, humble and helpful to others.

Solid Waste Management related activities

Challenges Faced:

Streets were too dirty so we took longer time than it was required. Vehicle passing by the road side disturbed our work and since there were not much people to help us, so we were tired.

Field Learning:

Through this work we learnt that we should keep our surroundings neat and clean.

Support in Toilet Construction

Challenges Faced:

Construction of toilet was itself a challenge. During the construction, digging the pit was the most difficult task and we spent most of our time in digging. It is also difficult to get bamboos as some of the villagers did not want to contribute.

Field Learning:

During this project, we have learned several things like how toilet has been an important part of our day to day life. We learnt that toilet must be used to be effective in keeping our environment clean and preventing the spread of diseases.

Door-to-door meetings (sanitation/ hygiene/toilet usage/ hand wash)

Brief Description:

We took five days to complete our survey and in each house we spent 30 minutes and in some houses more than that. Some people had questions regarding our survey and in some houses there was no proper sanitation system.

Methodology:

Firstly, we introduced ourselves to them and told them about our project. Secondly, we listed their names and how many family members are there. Thirdly, we counseled them regarding cleanliness. Fourthly, we asked what problems they were facing.

Helping in construction of toilets

Brief Description:

The school gave us a place to build toilet. We collected some of the left over tins and toilet plates from the school and constructed toilet. Some students helped us in constructing. We used choppers for cutting bamboo. The school also provides us water to drink and they cooperated with us a lot.

Methodology:

Firstly, we collected all the materials that are required for the construction of toilet. Secondly, we dug the pit by using spade. Thirdly, for pillars we used bamboos. Fourthly, we used tins for making roof, walls and doors. Finally, we also used nails and hammer for construction.

Street Cleaning- Drain Cleaning- Cleaning of back alleys

Brief Description:

We spent 25 hours for cleaning street, school compound and burnt the non-biodegradable waste of the street. We also cleaned the bushes near the street to widen the road.

Methodology:

Firstly, we used hard brooms to sweep the road. Secondly, we used choppers to cut the bushes nearby the street. Thirdly, dustbin to collect wastes. Fourthly, match box for burning wastes.

Apart from the above mentioned programme under Swachha Bharat summer Internship Programme, the volunteers of Semester-II, Semester-IV, and IMD of Various Departments have extensively worked in the University and outside the University.

NSS Collaboration with Swaniti Initiative (Delhi based NGO) on Voice Positive Programmes

Facebook in partnership with Ank Aha Ltd. (Swaniti Initiative) and NSS Unit, Tripura University has organised a programme named Voice Positive Programme in Tripura University. In these Workshops, the participants were exposed to discussions and engagements with policy makers, Civil Society Organizations (CSOs) and the Facebook team. Post these discussions, the participants have been encouraged to form their own campaigns based on their own understanding of how to counter extremism. The sessions of the workshop are listed below:



Sri Jishnu Deb Barman, Hon'ble Deputy Chief Minister, Tripura graced the occasion of Voice Positive Programme

Ek Bharat Srestha Programme (EBSB)

An organizing committee for EBSB in Tripura University was formed vide Notification F.No./DSW/FCM/01/2017, dated 28th August, 2017, comprising of teaching and non-teaching staff of the University and subsequently decided to coordinate with the Universities of Bihar and Mizoram. The committee along with the NSS Volunteers and students of Tripura University conducted the following programmes (1st Oct. 2017 to 31st March. 2019).

Details of the Event/s of EBSB

1. Photography / slide show competition with commentary by students on major tourist attractions with paired states (Bihar and Mizoram), Painting and Essay competition (Theme: Tourism & Livelihood/ Jeevika Aur Paryatan)
2. Quiz Competition on Tourism/ Cultural matters of paired states (Bihar and Mizoram) Award Distributed to Winners
3. Literary Event/ Book Exhibition on Mizoram and Bihar
4. Observed Bihar Day
5. Observed Mizoram Day
6. Photo Exhibition on Mizoram and Bihar as part of Republic Day
7. Bhasa Diwas (Lectures on the languages of Bihar and Mizoram)
8. Fashion Parade as part of Hostel Week (Focus on Mizoram and Bihar)
9. Visited by representatives of Universities of South Bihar;
10. Bhojpuri Film show organised by TU Film Club
11. Orientation for New Students on EBSB
12. Visit to University of South Bihar

Orientation programme for New Students on EBSB was organised on 6th September, 2018 in the Tripura University premises. Students of all departments along with NSS volunteers, teachers and non-teaching staff participated in this programme. Hon'ble Vice-Chancellor Prof. Vijaykumar Laxmikantrao Dharurkar was the Chief Guest of the programme and Prof. C. B. Mazumder, Dean, Arts and Commerce, Tripura University was the Special Guest.





Orientation programme



CUSB team reached at Agartala



CUSB Team at TU



Cultural Programme at TU by the CUSB Team

A seminar was organised on “Digital India” for the NSS Volunteers. The Hon’ble Vice-Chancellor, Tripura University delivered a lecture about this issue, on 13th August, 2018 in the NSS class room. This was an interactive session and he mentioned the nitty-gritty of Digital India. This was a collaborative initiative with Computer Centre, Tripura University.



The NSS Volunteers are the suppliers of flower bouquet to the all programmes of the university at low cost. It is an innovative initiative of the NSS volunteers inspired by the Hon’ble Vice-Chancellor, Tripura University to save university fund and this amount is donated to the hostel to help the BPL students.



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Hon'ble Vice-Chancellor, TU entered first time into his office with the tree plantation programme by the NSS volunteers.

The volunteers attained the following programmes of the University:

- i. Outreach programme for full-bright Nehru fellowship programme
- ii. Re-skilling of Indian Youth
- iii. Swatchata Pakhwada in the Adopted villages
- iv. International Yoga Day
- v. Awareness Programme organised by the NSS Volunteers in the Schools of adopted villages on "Prevention of Misuse of Social Media"
- vi. 150th Birth Centenary celebration of Mahatma Gandhi
- vii. Run for Unity and Rastriya Ekta Diwas
- viii. IAS training programme



Social Media Programme

New initiatives:

- a. One day awareness programme on Volunteerism to the panchayat functionaires
- b. Training programme on paper made bag
- c. 300 tree plantation in the entire University and
- d. Routine Activities of NSS
- e. Emphasis on diversity , flexibility and multi- skill development: NSS Volunteers visit once in a week the six adopted villages of Tripura University



Engineering Cell

The office of the Engineering Cell of the university is for looking after all the new and ongoing construction works besides doing all repair/maintenance works both electrical and civil. This office is also looking after the 24x7 operation and maintenance of 33/11 KV substation for providing steady power to all Facilities/Utilities of the University beside distribution of drinking water to all stakeholders.

List of works (under form -11 route) completed as on 07.08.2019

SL NO	Name of Work	Work order value (Rs)	Remarks
1.	Extension patch painting in M.B.B. auditorium in view of 11 th Convocation of Tripura University scheduled to be held on 23/05/2018.	Rs. 47,908/-	-
2.	Urgent maintenance with replacement of damaged components of HT/LT line including distribution transformer at Tripura University Campus, Tripura University, Suryamaninagar.	48,542/-	-
3.	Urgent maintenance due to heavy storm that occurred on 10/05/2018 with replacement of damaged components of HT/LT line materials at Tripura University Campus, Tripura University, Suryamaninagar	Rs. 38,425/-	-
4.	External painting of front and side portion of Examination Branch, Tripura University (110 m approximate) 11 th Convocation of Tripura University.	Rs. 45,113/-	-
5.	External painting of front and side portion of Examination Branch, Tripura University (110 m approximate) in connection with 11 th Convocation of Tripura University (Group-A)	Rs. 45,113/-	-
6.	External painting of front and sides portion of Examination Branch, Tripura University (110 m approximate) in connection to Tripura University (Group-B)	Rs. 45,113/-	-
7,	Supply and installation of portable wooden stair for Main stage of M.B.B. auditorium in view of 11 th Convocation of Tripura University scheduled to be held on 23/05/2018.	Rs. 43,000/-	-
7(A).	Necessary supply, fitting, fixing of two nos. stainless steel hand railing , one nos. floor mat in VIP Toilet in Examination Branch GF, and two nos. black board for stage box in M.B.B. Auditorium , Tripura University, Suryamaninagar . (Group-A)	Rs. 39,071/-	-
8.	Necessary supply, fitting, fixing of two nos. stainless steel hand railing , one nos. floor mat in VIP Toilet in Examination Branch GF, and two nos. black board for stage box in M.B.B. Auditorium , Tripura University, Suryamaninagar . (Group-B)	Rs. 36,365/-	-
9.	Replacement of damaged ACSR including service wire at old Guest House, Annex Building & Quarter Complex etc. at Tripura University Campus, Tripura University , Suryamaninagar, Tripura,(Group-A).	Rs.47,548/-	-
10.	Replacement of damaged ACSR including service wire at old Guest House, Annex Building & Quarter Complex etc. at Tripura University Campus, Tripura University , Suryamaninagar, Tripura,(Group-B).	Rs. 49,515/-	-
11.	Renovation and augmentation work in Vice-Chancellor's Bungalow and surrounding boundary wall and approach road etc. in Tripura University Campus, Suryamaninagar/SH-Providing and fixing of one no's, wooden arch and one nos. shoe rack decoratively finished complete with all accessories as per direction of Engineer-In-Charge.	Rs. 49,200/-	-
12.	Providing provision for installation of 2 Nos. AC machines at O/o the Joint Registrar(D &P) Tripura University/ Providing for installation of KVA online UPS Connectivity at the CC TV server and power boards at the office chamber of the Controller of Examination, Tripura University, Suryamaninagar, Tripura(W).	Rs.42,939/-	-
13.	Providing installation of Motor protection circuit Breaker and power factor improving capacitor at 2 Nos. DTW installed at Tripura University, Suryamaninagar, Tripura (W).	Rs. 29,831/-	-

14.	Supply, installation and commissioning of 1(one) no. chimney for the Kitchen of the Hon'ble Vice-Chancellor's Bungalow, Tripura University, Suryamaninagar,	Rs. 43,788/-	-
15.	Construction of Sentry post in front of the official residence of the Hon'ble Vice-Chancellor Tripura University. Suryamaninagar,(Group-A)	Rs. 34,802/-	-
16.	Construction of Sentry post in front of the official residence of the Hon'ble Vice-Chancellor Tripura University. Suryamaninagar,(Group-B)	Rs. 34,802/-	-
17.	Supplying of Excavated Earth and Bricks for gardening and horticulture around the Vice-chancellor's Bungalow, Tripura University, Suryamaninagar.	Rs. 43,125/-	-
18.	Checking power transformers, C.Ts, P.T, Isolators lighting Arrester etc. including connection of 11KV Amtali & Suryamaninagar Feeder into the 33/11KV Tripura University Sub-station, Tripura University, Suryamaninagar (Group-A)	Rs. 48,730/-	-
19.	Checking power transformers, C.Ts, P.T, Isolators lighting Arrester etc. including connection of 11KV Amtali & Suryamaninagar Feeder into the 33/11KV Tripura University Sub-station, Tripura University, Suryamaninagar (Group-B)	Rs. 48,289/-	-
20.	Installation of Black film on window and Door glasses for Vice-chancellor's Bungalow, Tripura University Campus, Suryamaninagar	Rs. 49,720/-	-
21.	Augmentation of an additional room for Registrar Branch in Administrative Building, Tripura University, Suryamaninagar.	Rs. 28,568/-	-
22.	Providing Online UPS connectivity at 6 nos. P/Bs comprise of 4 nos switch/socket in each board at the newly allotted Establishment Section (Teaching and Non-Teaching), Registrar Branch, Tripura University, Suryamaninagar, West Tripura from the existing UPS installed at the top Stair Case/ Provision for installation of AC machines / Repair and maintenance of existing electrical installation thereof. (Group-A).	Rs. 42,143/-	-
23.	Providing Online UPS connectivity at 6 nos. P/Bs comprise of 4 nos switch/socket in each board at the newly allotted Establishment Section (Teaching and Non-Teaching), Registrar Branch, Tripura University, Suryamaninagar, West Tripura from the existing UPS installed at the top Stair Case/ Provision for installation of AC machines / Repair and maintenance of existing electrical installation thereof. (Group-B).	Rs. 41,705/-	-
23(A).	Providing repair and maintenance of Flood light fittings and LED Flood light at Volley Ball Court , Tripura University/ Replacement of XLPE armoured cable of outdoor street light at back side of new Academic Building, Tripura University, Suryamaninagar, West Tripura, West Tripura.	Rs.48,523/-	-
24.	Providing installation of 5 (Five) no. Air Circulator 600 mm sweep Wall mounting Fan and 1 (One) no. 400 mm sweep Wall mounting FAN and 2 (Two) nos. Exhaust Fan 380 at Sitting coach Lobby, Reception and Kitchen Room at New Guest House, Tripura University, Suryamaninagar, West Tripura (Group-A).	Rs.48,715/-	-
25.	Providing installation of 5 (Five) no. Air Circulator 600 mm sweep Wall mounting Fan and 1 (One) no. 400 mm sweep Wall mounting FAN and 2 (Two) nos. Exhaust Fan 380 at Sitting coach Lobby, Reception and Kitchen Room at New Guest House, Tripura University, Suryamaninagar, West Tripura (Group-B).	Rs.19,753/-	-
26.	Special repair and maintenance work in Volleyball Court at Tripura University campus, Suryamaninagar, Tripura.	Rs.46,442/-	-
27	Providing temporary illumination in and around the Vice-Chancellor residence at Tripura University Campus, Suryamaninagar, West Tripura in connection with ensuing the DIWALI-2018 w.e.f. 3rd November, 2018 to 8th November, 2018.	Rs.33,885/-	-
28	Necessary repair and maintenance work in University Quarter (TYPE-IV/A/02) GF allotted to Dr, R.K Mahapatra and Quarter No- T/II/B/3 1F allotted to Mr. Nilratan Bhattacharjee at Tripura University complex, Suryamaninagar.	Rs.47,417/-	-
29	Extention of internal Electrification with existing arrangement for making provision of connection with Air Conditioners at Department of Management of Academic Building No.X of Tripura University, Suryamaninagar.	Rs.43,528/-	-

30	Providing Online UPS connectivity at the C/Bs and other S/Bs at IAS Caching Centre, Day Care Centre, Tripura University, Suryamaninagar, West Tripura.	Rs.13,818/-	-
31	Providing installation of 12(Twelve) nos. power boards at 2(Two) nos. computer room for PG Diploma in Translation (Hindi) at Deptt. of Hindi, Tripura University, Suryamaninagar, West Tripura.	Rs.18,096/-	-
32	Repair and maintenance work in University Quarter (TYPE-IV/B/01) Tripura University , Surjyamaninagar (Group-A)	Rs.37,165/-	-
33	Repair and maintenance work in University Quarter (TYPE-IV/B/01) Tripura University , Surjyamaninagar (Group-B)	Rs.25,474/-	-
34	Providing provision of 50 nos. Power plug for room heater at 50 nos. Rooms at New Guest House, Tripura University, Suryamaninagar, West Tripura.	Rs.47,438/-	-
35.	Providing provision for installation of 1 no. AC machine at the Office chamber of Coordinator, Deptt. of Rural Studies // Providing provision for 5 nos. Computer board and necessary accessories at Student's computer Laboratory, Deptt. of Psychology, Day Care Centre, Tripura University, Suryamaninagar, West Tripura.	Rs.33,064.00	-
36.	Renewing and Refixing of steel frame window glasses with window Stays and Casement Fasteners in Academic Building No-I - VIII of Tripura University, Surjyamaninagar. (Group - A)	Rs.48,448.00	-
37.	Renewing and Refixing of steel frame window glasses with window Stays and Casement Fasteners in Academic Building No-I - VIII of Tripura University, Surjyamaninagar.(Group - B)	Rs.48,500.00	-
38.	Construction of an Aluminium Partition wall in the laboratory of Microbiology Department at the ground floor of Day Care Building, Tripura University Campus, Surjyamaninagar.	Rs.46,888.00	-

List of works (under Tender Route) completed as on 07.08.2019

SL NO	Name of Work	Work order value(Rs)	Agreement value(Rs)	Remarks
01.	Construction of Phase-II project work, (Part- I) of Tripura University, Surjyamaninagar, Agartala, Tripura (W).	Rs.47,07,70,435.00	Rs.47,07,70,435.00	-
02.	Shifting of HT/LT cines and 1X200 KVA distribution transformers from front side of the Academic building to backside of exam. Bld. Tripura university Suryamaninagar.	Rs.3,15,236.00	Rs.3,15,236.00	-
03.	Providing service connection to the newly constructed building viz. car parking lot Academic building Girls hostel including construction of distribution Sub-station Tripura university Suryamaninagar.	Rs.9,93,363.00	Rs.9,93,363.00	-
04.	Rearrangement of internal accommodation of proposed central instrumentation centre of ground floor of Academic building VIII Tripura university Suryamaninagar.	Rs.6,02,983.00	Rs.6,02,983.00	-
05.	Providing repair and maintenance of electrical installation at Academic building XI Tripura university Surjyamaninagar (2 nd call)	Rs.1,32,739.00	Rs.1,32,739.00	-

06.	Renovation & replacement of internal electrification work with existing arrangement for computer center Academic building VI Tripura university Suryamaninagar	Rs.88,586.00	Rs.88,586.00	-
07.	Providing provision of power connectivity to the different instrument viz. Muffle Furnace, Hot Air Oven and Autoclave etc. from the power panel to Open space Laboratory under Deptt of Forestry and Biodiversity, Academic Building No-XI, of Tripura University, Suryamaninagar, West Tripura. Tripura University	Rs.91,139.00	Rs.91,139.00	-
08.	Providing provision of Power Plug and Computer Board at the Laboratory / Office Chamber of Dr. Ashutosh Kumar, Asstt. Professor, Deptt. of Micro Biology AND Drawing of Power connectivity from Ground Floor to 5th Floor of Day Care Building, Tripura University, Suryamaninagar, West Tripura // Providing Provision of 3 nos. Power Plug and 6 nos computer power board at the office chamber/ Laboratory of Sri Ashwini Chauhan, Asstt. Professor, Deptt. of Micro Biology, Day Care Centre, Tripura University, Suryamaninagar, West Tripura	Rs.1,43,043.00	Rs.1,43,043.00	-
09.	Renovation by construction of Laboratory Concrete slab working table with black granite top and cupboard locker in the Department of pharmacy, Academic Building No. XI of Tripura University Campus, Suryamaninagar.	Rs.5,36,471.00	Rs.5,36,471.00	-
10.	Special repairs and maintenance work per University quarter (CN-01-06) located at college Tilla campus Agartala for Tripura University, Suryamaninagar.	Rs.3,45,924.00	Rs.3,45,924.00	-

Faculty Development Centre

Introduction:

The Ministry of Human Resource Development, Government of India has approved a Faculty Development Centre in Tripura University under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) and accordingly a Faculty Development Centre has been established in the Tripura University in the year 2016.

Programs Organized:

Programme No: 005

30 Days Induction Training of Faculty in Universities / Colleges / Institutes held during 4th September to 3rd October, 2018.

The Faculty Development Centre (FDC), Tripura University decided to organize the third Induction Training of Faculty Programme in Universities / Colleges / Institutes, during 4th September to 3rd October, 2018. The members decided to include the following 12 modules approved by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme, Ministry of Human Resource Development, Department of Higher Education, Govt. of India.

- (a) Roles and responsibilities of a Faculty / Academics in Higher Education
- (b) University Structure and Functioning
- (c) Pedagogic Techniques & Teaching and Learning Methods
- (d) Assessment and Evaluation
- (e) ICT: effective use of technology for teaching, learning and evaluation
- (f) Academic Leadership
- (g) Curriculum Design and Content Development
- (h) Research in Higher Education
- (i) Personal-Emotional Development and Counselling
- (j) E-Content Development & MOOCs
- (k) University Governance and administration
- (l) Strategic Planning and Management

The notification along with the format for application was uploaded to the Tripura University website as well as the same was circulated to different colleges and Universities, mostly in the North Eastern Region.

The programme was inaugurated by Professor Sheshrao Chavan, Vice-President, Bharatiya Vidya Bhavan, Aurangabad, Shri Sanit Debroy, Registrar (I.C.), Tripura University welcomed the gathering. The occasion was graced by Professor V. L. Dharurkar, Hon'ble Vice Chancellor and Professor Anjan Mukherjee, Coordinator of Faculty Development Centre. The vote of thanks was given by Professor B. C. Tripathy, Program Co-ordinator, Faculty Development Centre (FDC) of Tripura University. The Valedictory function was held on 3rd October, 2018. Justice Ambadas Haribhau Joshi, Retired Chief justice, Bombay High Court was the Chief Guest of the programme. The Programme was presided over by the Hon'ble Vice Chancellor, Tripura University. The Dean, Faculty of Arts & Commerce and the Dean, Faculty of Science were present on the dais. Shri Sanit Debroy, Registrar (I.C.), Tripura University welcomed the gathering. A total of 26 applicants were

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selected for participation out of which 24 participated, 15 were from different affiliated colleges under Tripura University, 01 from State of Madhya Pradesh, 01 from State of Assam, 02 from State of West Bengal and the rest of the 5 participants were from Tripura University.

A total of 49 resource persons had delivered lectures in the programme covering the 12 selected modules. This includes 18 persons from different organisations outside the Tripura University. Prominent among them are Prof. Shesh Rao Chavan, Director & Vice President, Bharatiya Bidya Bhavan, Aurangabad, Maharastra, Prof. Gautam Kumar Basu, Hon'ble Vice-Chancellor, Maharaja Bir Bikram University, Prof. Kiran Hazarika, Prof. Kamalesh Kumar C. Chokashi, Gujarat University, Ahmedabad, Prof. D. B. Dhaigude, B.R. Ambedkar University, Aurangabad, Dr. Barnali Chaklader, Professor, International Management Institute, Prof. Bhaskar Bose, Adjoint Prof., BITS, Pilani, Justice A. H. Joshi, Maharashtra Administrative Tribunal, Mumbai. (Principal Bench and other reputed personnel. There were a total of 156 hours programme conducted.

The breakup is as follows-

Lecture	-	141	Hours
Presentation by Participants	-	7.5	Hours
Examination	-	1.5	Hours
Inaugural and Valedictory	-	6	Hours

An examination was conducted on the 28th day of the programme, based on the topics taught by the speakers, in MCQ mode. In order to develop the skill of the participants, presentation by the participants was organized and the presentation sessions were chaired by the experts. The normal feedback from the participants was collected. The participants expressed their satisfaction about the quality of lectures delivered by the experts and the arrangements. A blind feedback form about the lectures delivered by the resource personnel was collected from the participants. The options were poor, satisfactory, good, very good and excellent and the reason for such grading. After analyzing the feedback, it was observed that 3% lectures were poor, 5% were satisfactory, 46% were good, 32% were very good and 14% were excellent (Please refer to Annexure-V). Hence 92% of the lectures were good and about. Thus it shows that the participants have benefited by attending this Induction Training of Faculty Programme. The programme ended with the valedictory function, which was held on October 3, 2018.

PHOTO GALLERY



Programme No: 006

21 Days Refresher Course titled “Naitalim: Gandhi’s Vision of Education and Present Scenario – Advanced Teaching and Research Methods” for Faculty in Universities / Colleges / Institutes from 08 January to 28 January, 2019.

The Faculty Development Centre (FDC), Tripura University decided to organize a 21 Days Refresher Course titled “Naitalim: Gandhi’s Vision of Education and Present Scenario – Advanced Teaching and Research Methods” for Faculty in Universities / Colleges / Institutes from 08 January to 28 January, 2019 under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), Ministry of Human Resource Development, Department of Higher Education, Government of India.

The notification along with the format for application was uploaded to the Tripura University website as well as the same was circulated to different colleges and Universities, mostly of the North Eastern Region.

The programme was inaugurated by Shri Ratan Lal Nath, Hon’ble Education Minister, Govt. of Tripura. Professor Anjan Mukherjee, Coordinator of Faculty Development Centre, Tripura University welcomed the gathering. The occasion was graced by, Hon’ble Vice Chancellor, Tripura University Prof. V. L. Dharurkar. The vote of thanks was given by Professor B. C. Tripathy, Programme Co-ordinator, Faculty Development Centre (FDC) of Tripura University. The Valedictory function was held on January 28, 2019 at 1 PM., Prof. Lakshmisree Banerjee, Sr. Fulbright Scholar & Prof. of English & Culture Studies & Ex-Vice Chancellor, Kolhan University, Jharkhand was the Chief Guest. The Programme was presided over by the, Hon’ble Vice Chancellor, Tripura University, and Professor Anjan Mukherjee, Coordinator of Faculty Development Centre, Tripura University welcomed the gathering. The Dean, Faculty of Arts & Commerce and the Dean, Faculty of Science and Dr. K. B. Jamatia, Registrar (i/c), Tripura University were present on the dais. A total of 77 applicants were selected for participation, out of which 63 participated. Out of which 26 participants were from the various colleges or institutes of Tripura, 2 from State of Manipur, 2 participants from State of West Bengal, 3 participants from the state of Assam and the rest of the 30 participants were from the hosting University (Tripura University).

A total of 44 resource persons had delivered lectures in the programme. This includes 21 persons from various national organisations / institutions / universities outside the Tripura University. Prominent among them are Dr. Nandkumar Naik, Emeritus Professor (Public Administration), Dr. Babasaheb Ambedkar Marathwada University; Prof. Ajai Srivastava, Himachal Pradesh University, Prof. Gautam Kumar Basu, Hon’ble Vice-Chancellor, Maharaja Bir Bikram University, Honorary Educationist Professor Saket Kushwaha Hon’ble Vice-Chancellor, Rajiv Gandhi University; Prof. Manas Ranjan Mahapatra, Editor & Head National Centre for Children’s Literature, National Book Trust of India; Prof. Sumit Mukherji, Dept. of Political Science, Kalyani University; Prof. Swapan Mandal, Dept. of Physics, Visva-Bharati University; Prof. Deepali Sarkar, Dept. of Physics, Gauhati University; and other reputed personnel. There was a total of 108 hours programme conducted.

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The breakup is as follows-

Lecture	-	87 Hours
Presentation by Participants	-	15 Hours
Inaugural and Valedictory	-	06 Hours

In order to develop the skill of the participants, the presentation by the participants was organized and the presentation sessions were chaired by the experts. The normal feedback from the participants was collected. The participants expressed their satisfaction about the quality of lectures delivered by the experts and the arrangements. A blind feedback form about the lectures delivered by the resource personnel was collected from the participants. The options were poor, satisfactory, good, very good and excellent and the reason for such grading. After analyzing the feedback, it was observed that 3% lectures were poor, 13% were satisfactory, 35% were good, 36% were very good and 13% were excellent (Please refer to Annexure-V). Hence 84% of the lectures were good. Thus it shows that the participants have benefited by attending this Refresher Programme. The programme ended with the valedictory function, which was held on January 28, 2019.

PHOTO GALLERY



PROGRAMME NO: 007**15 Day Refresher Course titled “ICT: Improving Quality and Innovation in Higher Education” of Faculty in Universities / Colleges / Institutes held during March 01 to March 15, 2019.**

The Faculty Development Centre (FDC), Tripura University decided to organize a Refresher Course of Faculty Development Programme in Universities/ Colleges/ Institutes, during March 01 to March 15, 2019. The members decided to include the following 12 modules approved by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme, Ministry of Human Resource Development, Department of Higher Education, Govt. of India.

- (a) Roles and responsibilities of a Faculty / Academics in Higher Education
- (b) University Structure and Functioning
- (c) Pedagogic Techniques & Teaching and Learning Methods
- (d) Assessment and Evaluation
- (e) ICT: effective use of technology for teaching, learning and evaluation
- (f) Academic Leadership
- (g) Curriculum Design and Content Development
- (h) Research in Higher Education
- (i) Personal-Emotional Development and Counselling
- (j) E-Content Development & MOOCs
- (k) University Governance and administration
- (l) Strategic Planning and Management

The notification along with the format for application was uploaded to the Tripura University website as well as the same was circulated to different colleges and Universities, mostly the North Eastern Region.

The programme was inaugurated by Professor V. L. Dharurkar, Vice-Chancellor, Tripura University who welcomed the gathering. The occasion was graced by Professor V. L. Dharurkar, Hon'ble Vice Chancellor and Professor Anjan Mukherjee, Coordinator of Faculty Development Centre. The vote of thanks was given by Dr. Rajeeb Dubey, Member, Faculty Development Centre (FDC) of Tripura University. The Valedictory function was held on 15 March, 2019. Professor Promod Kumar was the Guest of Honour of the programme. The Programme was presided over by the Hon'ble Vice Chancellor, Tripura University. The Dean, Faculty of Arts & Commerce and the Dean, Faculty of Science was present on the dais. Prof. Anjan Mukherjee, Co-ordinator, Faculty Development Center, Tripura University welcomed the gathering. A total of 51 applicants were selected for participation. Out of which 30 participants were from different affiliated colleges under Tripura University, 01 from State of West Bengal and the rest of the 20 participants were from Tripura University.

A total of 49 resource persons had delivered lectures in the programme covering the 12 selected modules. This includes 35 persons from different organizations outside the Tripura University. Prominent among them are Prof. Promod Kumar, Register, JNU, Delhi; Prof. Chhanda Chatterjee, New Delhi; Prof. Nandkumar Naik, Marathwada University, Aurangabad, Maharashtra; Prof. Bhaskar Bose, BITS, Pilani, Kolkata, West Bengal; Dr. Shraddha Belsaray, Hinduja College, Mumbai; Prof. Ashoke Kumar Bhunia, University of Burdwan, West Bengal; Prof. Subenoy Chakraborty,

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Jadavpur University, West Bengal and other reputed personnel. There were a total of 78 hours programme was conducted.

The breakup is as follows-

Lecture	-	60	Hours
Presentation by Participants	-	10.5	Hours
Indu-Japan	-	1.5	Hours
Inaugural and Valedictory	-	06	Hours

In order to develop the skill of the participants, the presentation by the participants was organized and the presentation sessions were chaired by the experts. The normal feedback from the participants was collected. The participants expressed their satisfaction about the quality lectures delivered by the experts and the arrangements. A blind feedback form about the lectures delivered by the resource personnel was collected from the participants. The options were poor, satisfactory, good, very good and excellent and the reason for such grading. After analyzing the feedback, it was observed that 4% lectures were poor, 7% were satisfactory, 44% were good, 31% were very good and 14% were excellent. Hence 89% of the lectures were good and about. Thus it shows that the participants have benefited by attending this Induction Training of Faculty Programme. The programme ended with the valedictory function, which was held on March 15, 2019.

PHOTO GALLERY



Students Activities under the office of the DSW

The DSW office attempts to facilitate a friendly campus environment for all the students coming from various parts of the country as well as from the neighbouring nations. Ensuring a hospitable milieu is a prime necessity for the holistic development of the students and the Student Welfare Cell tries to provide support such that we remain true to the 'Pursuit of Excellence'.

The office of the DSW is stationed at the ground floor of the Administrative building. The office is manned by-

Dean of Students' Welfare - Dr. Indraneel Bhowmik
Dy. Coordinator, Student Welfare Cell - Dr. Anjana Bhattacharjee

Three (3) students from the Dept of Economics, Rural Studies and Journalism & Mass Communication (one each) have been sent as interns to the State Institute of Public Administration and Rural Development (SIPARD).

In the current year two more activity clubs were launched. These are- Music Club & Eco Club.

There are attempts to get support from ONGC under Corporate Social Responsibility to facilitate Skill building programmes for the students of the university

Further, the following events were organised by the Office of the DSW:

Sl. No	Date	Details of the Event/s	Remarks
1	14/08/2018	As part of celebration of Independence day Essay competition in four language (English, Hindi, Bengali and Kokborok) was held on ' Vision India 2020'	Students of various departments of Tripura University had participated in the essay writing competition
2	14/08/2018	As part of celebration of Independence day Speech competition in four language (English, Hindi, Bengali and Kokborok) was held on '70 years of Independence'	Students of various departments of Tripura University had participated in the essay writing competition
3	16/8/2018 to 23/08/2018	Eight days workshop on Art of Mind Control in collaboration with BACE (Bhakti=vedanta Academy for Culture and Education)	Around 50 male students (hostellers) of Tripura University participated in this workshop
4	24/08/2018	Film Show- UDAAN	Activity of TU Film Club
5	06/09/2018	Induction Programme on EBSB	Library Building, newly admitted students
6	13/9/2018	Film Show- Seven Samurai	Activity of TU Film Club
	27/09/2018 to 04/10/2018	Exposure visit of team from Central University of South Bihar (CUSB), Gaya	EK BHARAT SRESHTHA BHARAT (EBSB) Activity
7	28/09/2018	Cultural Event	Participation in Purbottoran
8	29/09/2018	Trip to Historical Places of Tripura- Matabari, Nirmahal, Kasba	CUSB team along with faculty and students of Tripura University
9	30/09/2018	Swachhata Programmes	CUSB team & TU Students
10	01/10/2018	Extension programme at adopted villages of Tripura University	CUSB team and TU Students
11	02/10/2018	Foundation Day Programme of TU	CUSB team in the presence of the Hon'ble Governor of Tripura; MBB Auditorium
12	03/10/2018	Cultural Programme	Hall 2 of Academic Building 11

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13	10/10/2018	Induction Programme	Nearly 800 first semester students participated
14	01/02/2019	Outreach Programme on Fulbright- Nehru fellowship	USIEF representatives
15	01/02/2019	Film Show- a] Interior Café Night & b] Bhuvan Shome	Activity of TU Film Club
16	23/02/2019 to 09/03/2019	Visit of Tripura University team to CUSB, Gaya	Cultural and Extension activities, exposure visits, exchange programmes
	22/03/2019	Campus Bird Watching	Activity of Eco Club
17	18/04/2019 to 21/04/2019	Hostel Week	Variety of cultural and social events were organised
18	31/05/2019	World No Tobacco Day	Library Building

The Office of the DSW takes pride in making Tripura University a ragging free campus



**University
Finances
And
Annual
Accounts**

Income & Expenditure Account for the year ended 31st March, 2019

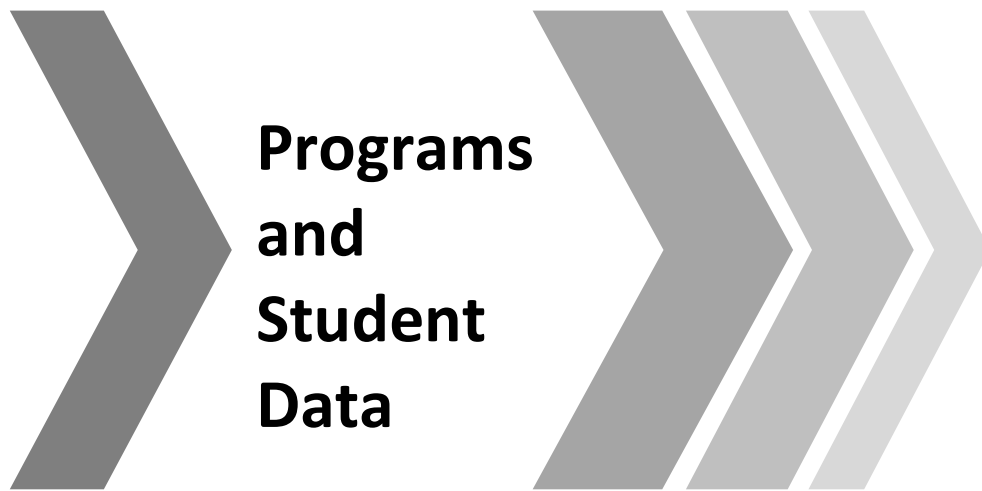
<i>(Amount in Rupees)</i>			
Particulars	Schedule No.	Current Year	Previous Year
<u>INCOME</u>			
ACADEMIC RECEIPTS	9	106,606,573.82	90,104,182.46
GRANTS/SUBSIDIES	10	497,979,282.58	707,163,345.97
INCOME FROM INVESTMENTS	11	30,914,671.00	22,639,659.17
INTEREST EARNED	12	12,951,658.00	9,452,324.00
OTHER INCOME	13	6,616,766.00	2,596,121.04
PRIOR PERIOD INCOME	14	1,089,056.00	315,480.00
TOTAL (A)		656,158,007.40	832,271,112.64
<u>EXPENDITURE</u>			
STAFF PAYMENT & BENIFITS (ESTABLISHMENT EXPENSES)	15	794,367,787.00	1,588,035,404.00
ACADEMIC EXPENSES	16	29,256,645.00	31,714,841.26
ADMINISTRATIVE & GENERAL EXPENSES	17	113,703,222.65	119,433,696.35
TRANSPORTATION EXPENSES	18	3,936,807.00	4,379,628.00
REPAIR & MAINTENANCE	19	13,022,768.00	16,246,570.00
FINANCE COST	20	56,270.86	87,331.36
OTHER EXPENSES	21	-	-
PRIOR PERIOD EXPENDITURE	22	-	244,737.00
DEPRECIATION	4	106,363,539.91	108,289,027.47
TOTAL (B)		1,060,707,040.42	1,868,431,235.44
Balances being excess of Income over Expenditure (A-B)		-404,549,033.02	-1,036,160,122.80
Transfer To/From Designated Fund			
Building Fund			
Balance Being Surplus/(Deficit) Carried to Capital Fund		-404,549,033.02	-1,036,160,122.80
Significant Accounting Policies	23		
Contingent Liabilities & Notes to Accounts	24		

Receipts & Payments Account for the year ended 31st March, 2019

(Amount in Rupees)					
Receipts	Current Year	Previous Year	Payments	Current Year	Previous Year
I. Opening Balances			I. Expenses		
a) Cash in Hand			a) Establishment Expenses	483,374,013.00	400,958,542.00
b) Bank Balances			b) Academic Expenses	27,047,136.00	30,272,363.26
l) In Savings Accounts	355,746,088.04	437,525,508.68	c) Administrative Expenses	106,118,041.49	110,283,174.85
ll) In Current Accounts	3,104,021.00	3,104,021.00	d) Transportation Expenses	3,687,155.00	4,020,553.00
lll) In Deposit Accounts	440,834,204.85	325,814,560.00	e) Repair & Maintenance	13,014,368.00	14,439,100.00
II. Grants Received			f) Finance Cost	56,495.61	86,544.66
a) From Government of India (Including UGC)	426,705,000.00	749,740,000.00	g) Prior Period Expenses		
b) From State Government	-	-	II. Payments against Earmarked / Endowment Funds	265.50	-
c) From Other Sources	-	-	III. Payments against Sponsored Projects / Schemes	28,476,962.13	27,426,613.54
III. Academic Receipts	118,921,394.82	93,034,212.46	IV. Payments against Sponsored Fellowships / Scholarships	7,095,919.00	3,863,455.00
IV. Receipts against Earmarked / Endowment Funds	-	786,085.00	V. Investments and Deposits Made		
V. Receipts against Sponsored Projects / Schemes	72,365,594.00	41,382,191.00	a) Out of Earmarked / Endowment Funds	-	-
VI. Receipts against Sponsored Fellowships / Scholarships	5,122,944.00	6,377,166.00	b) Out of Funds (Investments-Others)	-	-
VII. Income from Investments			VI. Term Deposits with Scheduled Banks	-	-
a) From Earmarked / Endowment Funds	126,625.00	-	VII. Expenditure on Fixed Assets and Capital Work in Progress & Advances		
b) Other Investments	-	-	a) Fixed Assets	43,851,943.34	129,481,202.66
VIII. Interest Received			b) Capital Work in Progress	55,750,060.00	94,498,499.00
a) Bank Deposits	5,988,668.00	9,766,753.38	c) Advance on Capital Account	-	1,097,792.00
b) Loans & Advances	-	-	VIII. Other Payments including Statutory Payments	109,415,904.00	129,930,610.00
c) Savings Bank Accounts	12,951,658.00	9,582,542.00	IX. Refund of Grants	-	-
IX. Investments Encashed	-	-	X. Deposits & Advances	41,345,455.00	21,262,924.00
X. Term Deposits with Scheduled Banks Encashed	-	-	XI. Other Payments	21,412,922.00	112,666,330.00
XI. Other Income including Prior Period Income	4,384,362.00	2,144,039.04	XII. Closing Balances		
XII. Deposits & Advances	28,664,293.75	11,275,120.62	a) Cash in Hand	-	-
XIII. Miscellaneous Receipts including Statutory Receipts	4,393,060.00	112,041,772.28	b) Bank Balances		
XIV. Any Other Receipts	223,202,081.50	77,398,046.40	l) In Savings Accounts	344,446,055.04	355,746,088.04
			ll) In Current Accounts	3,104,021.00	3,104,021.00
			lll) In Deposit Accounts	414,313,278.85	440,834,204.85
Total	1,702,509,994.96	1,879,972,017.86	Total	1,702,509,994.96	1,879,972,017.86

Balance Sheet as at 31st March, 2019

<i>(Amount in Rupees)</i>			
Particulars	Sh. No.	Current Year	Previous Year
<u>SOURCES OF FUND</u>			
CORPUS FUND/CAPITAL FUND	1	1,742,343,813.02	2,021,330,733.76
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	2,593,313.98	2,396,356.48
CURRENT LIABILITIES AND PROVISIONS	3	1,939,793,886.41	1,890,433,091.50
TOTAL		3,684,731,013.41	3,914,160,181.74
<u>APPLICATION OF FUND</u>			
<u>FIXED ASSET</u>			
Tangible Assets	4	2,209,472,942.00	2,218,129,080.83
Intangible Assets		3,737,598.00	4,217,683.00
Capital Work in Progress		359,979,966.00	327,042,104.00
<u>INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS</u>			
Long Term	5	927,107.85	928,346.85
Short Term		-	-
INVESTMENTS - OTHERS	6	-	-
CURRENT ASSETS	7	760,936,247.04	798,755,967.04
LOANS/ADVANCES & DEPOSITS	8	349,677,152.52	565,087,000.02
TOTAL	-	3,684,731,013.41	3,914,160,181.74
Significant Accounting Policies	23	-	
Contingent Liabilities & Notes to Accounts	24	-	



**Programs
and
Student
Data**

Academic Programs of the University

Programs provided by the university and its affiliated colleges are listed below:

Departments/Centres/Programs running in campus are the followings:

01. Bengali (MA, PhD),
02. Business Management (MBA, PhD),
03. Commerce (MCom, PhD, PG Diploma),
04. Economics (MA/MSc, PhD),
05. Education (MA, PhD),
06. English (MA, PhD),
07. Fine Arts (MFA, PhD),
08. Hindi (MA, PhD, PG Diploma)
09. History (MA, PhD),
10. Journalism and Mass Communication (MA, PhD),
11. Kokborok (PG Diploma, MA)
12. Law (LLM, PhD),
13. Linguistics and Tribal Languages (MA)
14. Music (MMus, PhD),
15. Philosophy (MA, PhD)
16. Physical Education (M.P.Ed, PhD),
17. Political Science (MA, PhD),
18. Psychology (MA, PhD)
19. Rural Studies (MA, PhD),
20. Sanskrit (MA, PhD),
21. Sociology (MA, PhD),
22. Botany (MSc, PhD),
23. Chemical and Polymer Engineering (MTech, PhD)
24. Chemistry (MSc, PhD),
25. Computer Science and Engineering (MTech, PhD),
26. Electrical Engineering (MTech, PhD),
27. Electronics and Communication Engineering (MTech, PhD)
28. Forestry and Biodiversity (MSc, PhD),
29. Geography and Disaster Management (MSc, PhD),
30. Human Physiology (MSc, PhD),
31. Information Technology (MCA, PhD),
32. Library and Information Science (BLIS, MLIS, PhD)
33. Materials Science and Engineering (MTech, PhD)
34. Mathematics (MSc, PhD),
35. Microbiology (MSc, PhD),
36. Molecular Biology and Bioinformatics (MSc, PhD),
37. Pharmacy (M.Pharm., PhD),
38. Physics (MSc, PhD),
39. Statistics (MSc, PhD),
40. Zoology (MSc, PhD),

41. Film and Video Production (BVoc)
42. Rubber Technology (BVoc)
43. Integrated Masters' Degree Programme
44. Centre for Bamboo Cultivation and Resource Utilization (PG Diploma).
45. Centre for Study of Social Exclusion and Inclusive Policy (PG Diploma and PhD),
46. Centre for Tribal Language (PG Diploma)
47. B.A./B.Sc. B.Ed. course

Programs available in affiliated colleges to choose from:

01. Bachelor in Arts (Pass and Honours)
02. Bachelor in Science (Pass and Honours)
03. Bachelor in Commerce (Pass and Honours)
04. Bachelor in Computer Application (BCA)
05. Bachelor in Business Administration (BBA)
06. MBBS
07. MD/MS
08. Bachelor in Pharmacy
09. B.P.Ed.
10. BVA
11. Bachelor in Music
12. Bachelor in Engineering
13. Polytechnic
14. Veterinary
15. B.Sc. Agriculture
16. B.Sc. Nursing
17. Auxiliary Nursing & Midwifery (ANM)
18. B.Ed.
19. M.Ed.
20. Bachelor in Medical Laboratory Technology (BMLT)
21. Bachelor in Medical Radiotherapy Technology (BMRT)
22. Bachelor in Medical Laboratory Technology (Operation Theatre) (BMTOT)
23. Bachelor in Hospital Management (BHM)
24. Bachelor in Physiotherapy (BPT)
25. Bachelor in Clinical Optometry (BOPTM)

Programs available under Distance Education:

01. MA in Bengali
02. MA in Political Science
03. MA in Education
04. BA General

Teaching and research are also carried out in several centres. These are: Bamboo Cultivation and Resource Utilization Centre, Centre for Study of Social Exclusion and Inclusive Policies and Women's Studies Centre.

University also runs Under-graduate programs in skill development through (1) B.Voc. in Rubber Technology and (2) B.Voc in Film and Video Production. These B.Voc programs started in 2015-16.

A four year B.A./B.Sc.-B.Ed. course has been introduced in the academic year 2018-19.

Five-year Integrated Master's Degree Programme is also offered in a few subjects in Humanities (Bengali, English, and Hindi), Social Sciences (History, Political Science, Philosophy, and Economics), Mathematics and Statistics.

Along with the regular mode of courses, the University also runs Masters, Bachelors and Certificate courses in the open and distance learning mode through its Directorate of Distance Education. The Directorate of Distance Education offers MA in Political Science, Education and Bengali and BA programme (Pass course).

The University has a NET Coaching Centre and National Service Scheme (NSS). The NET Coaching Centre operates under Equal Opportunity Cell.

Student Data

DEPARTMENT OF BENGALI

Name of the Programme(s) : MA in Bengali, PhD

Intake Capacity : 90 + 15 (MA) & PhD (As per vacancy)

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority (Out of Total)		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
38	56	94	10	08	06	12	06	18	16	18	-	-	01	04	01	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority (Out of Total)		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
24	57	81	07	20	02	06	06	11	09	20	02	-	-	02	-	-	-	-

DEPARTMENT OF BUSINESS MANAGEMENT

Name of the Programme(s) : MBA

Intake Capacity : 60 Nos.

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
42	19	61	18	08	07	07	10	02	07	02	-	01	01	02	10	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
37	21	58	18	08	10	05	03	05	06	03	-	-	03	-	02	-	-	01

DEPARTMENT OF COMMERCE

Name of the Programme(s) : M.Com.

Intake Capacity : 84

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
62	14	76	21	05	08	02	12	-	21	07	01	-	-	-	-	-	-	-

Student Enrolment Semester – III(2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
27	11	38	06	01	01	07	07	00	13	03	-	-	-	-	01	04	-	-

DEPARTMENT OF ECONOMICS

Name of the Programme(s) : MA & M.Sc in Economics

Intake Capacity : 26 & 15 (IMD)

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
19	21	40	06	05	01	01	03	-	09	15	-	-	05	06	02	01	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
11	08	19	02	03	03	-	03	02	03	03	-	-	-	-	-	-	-	-

DEPARTMENT OF EDUCATION

Name of the Programme(s) : MA in Education

Intake Capacity : 20

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
07	14	21	00	03	02	01	01	04	04	06	-	-	-	-	-	-	-	-

Student Enrolment Semester – III(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
07	13	20	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			00	05	02	01	01	03	04	04	-	-	-	-	-	-	-	-

DEPARTMENT OF ENGLISH

Name of the Programme(s) : M.A. in English

Intake Capacity : 100

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
50	45	95	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			10	12	14	11	07	05	19	17	-	-	-	01	-	-	-	-

Student Enrolment Semester – III(2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
20	30	50	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			07	13	07	03	01	04	05	10	-	-	02	01	-	-	-	-

DEPARTMENT OF FINE ARTS

Name of the Programme(s) : MFA (Painting)-16, MFA (Sculpture)-10

Intake Capacity : 26

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
12	07	19	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			05	04	04	03	03	-	-	-	-	-	-	-	07	03	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
08	01	09	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			02	-	04	01	01	-	01	-	-	-	-	-	02	-	-	-

DEPARTMENT OF HINDI

A. Name of the Programme (s) : M.A in Hindi

Intake Capacity : 25

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
01	14	15	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			-	02	-	01	-	02	01	09	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
01	12	13	-	04	01	01	-	01	-	06	-	-	-	-	-	-	-	-

B. Name of the Programme(s) : PGDT (H)

Intake Capacity : 30

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	07	10	01	01	02	01	-	-	-	05	-	-	-	-	-	-	-	-

DEPARTMENT OF HISTORY

Name of the Programme(s) : M.A. in History

Intake Capacity : 80

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
43	37	80	05	05	05	04	09	05	24	23	2	-	03	01	01	03	-	-

Student Enrolment Semester – III(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
28	33	61	06	03	02	03	06	04	13	24	-	-	02	-	-	-	-	-

DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Name of the Programme(s) : MA in Journalism and Mass Communication

Intake Capacity : 20

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
15	04	19	09	02	02	02	01	-	03	-	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
10	02	12	03	01	03	01	01	-	03	-	-	-	-	-	-	-	-	-

DEPARTMENT OF KOKBOROK

Name of the Programme(s) : M.A. in Kokborok

Intake Capacity : 60

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
23	38	61	-	-	-	-	-	-	23	38	-	-	-	-	-	-	-	-
			-	-	-	-	-	-			-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
35	26	61	-	-	-	-	-	-	35	26	-	-	-	-	-	-	-	-
			-	-	-	-	-	-			-	-	-	-	-	-	-	-

DEPARTMENT OF LAW

Name of the Programme(s) : LL.M (one year)

Intake Capacity : 15

Student Enrolment Semester – I(2018-19): 14

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
04	10	14	-	04	02	01	-	01	02	04	-	-	-	-	-	-	-	-
			-								-	-	-	-	-	-	-	-

DEPARTMENT OF LINGUISTICS AND TRIBAL LANGUAGES

Name of the Programme(s) : M.A. in Linguistics and Tribal Languages

Intake Capacity : 20

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
13	07	20	01	-	-	-	01	-	11	07	-	-	-	-	-	-	-	-
											-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
04	07	11	-	-	-	-	-	04	07	-	-	-	-	-	-	-	-	-
			-	-	-	-	-			-	-	-	-	-	-	-	-	-

DEPARTMENT OF MUSIC

Name of the Programme(s) : M.A. in Music (Vocal) and M.A. in Music (Dance/ Kathak)

Intake Capacity : 40

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
11	29	40	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			04	08	01	04	01	03	05	14	-	01	-	-	-	-	-	00

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
09	30	39	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			02	12	02	07	-	01	05	10	-	-	-	-	-	-	-	-

DEPARTMENT OF PHILOSOPHY

Name of the Programme(s) : M.A in Philosophy

Intake Capacity : 95

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
22	42	64	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			02	05	04	11	01	03	15	23	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
23	55	78	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			04	10	04	06	03	07	12	32	-	-	-	01	-	-	-	-

DEPARTMENT OF PHYSICAL EDUCATION

Name of the Programme(s) : M.P.Ed

Intake Capacity : 40

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
34	09	43	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			06	02	11	05	10	-	07	02	-	-	04	-	23	07	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
36	09	45	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			11	02	10	03	11	-	04	04	-	-	04	-	17	06	-	-

DEPARTMENT OF POLITICAL SCIENCE

Name of the Programme (s) : M.A. in Political Science

Intake Capacity : 80 + 15 (IMD)

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
44	39	83	04	11	03	03	09	05	28	20	-	02	-	01	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
38	32	70	05	03	06	06	06	02	21	21	-	-	-	-	02	-	-	-

DEPARTMENT OF PSYCHOLOGY

Name of the Programme(s) : M.A. Psychology

Intake Capacity : 20

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	08	11	-	1	02	02	-	-	01	05	-	-	-	-	-	01	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
02	09	11	-	07	-	02	01	-	01	-	-	-	-	-	-	-	-	-

DEPARTMENT OF RURAL STUDIES

Name of the Programme(s) : M.A. in Rural Studies

Intake Capacity : 40

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
18	20	38	-	03	04	04	-	01	14	12	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
11	10	21	02	03	03	03	02	-	04	04	-	-	-	-	-	01	-	-

DEPARTMENT OF SANSKRIT

Name of the Programme(s) : M.A. in Sanskrit

Intake Capacity : 88

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
10	34	44	04	04	03	05	02	05	01	20	-	-	-	-	-	-	-	-

Student Enrolment Semester – III(2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
17	48	65	02	13	02	08	07	06	06	21	-	-	-	-	-	-	-	-

DEPARTMENT OF SOCIOLOGY

Name of the Programme(s) : M.A. in Sociology

Intake Capacity : 20

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
11	12	23	-	04	-	-	01	-	10	08	-	-	-	-	01	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
07	08	15	-	02	-	01	-	01	07	04	-	-	-	-	-	-	-	-

DEPARTMENT OF BOTANY

Name of the Programme(s) : M.Sc.in Botany

Intake Capacity : 27

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
14	13	27	06	04	03	04	01	02	04	03	-	-	-	-	06	07	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
09	09	18	03	01	01	01	03	01	02	06	-	-	-	-	01	03	-	-

DEPARTMENT OF CHEMICAL & POLYMER ENGINEERING

Name of the Programme(s) : M.Tech. in Chemical & Polymer Engineering

Intake Capacity : 15

Student Enrolment Semester – I (2018-19): 7

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
05	02	07	01	-	03	02	-	-	01	-	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	01	04	01	01	02	-	-	-	-	-	-	-	-	-	-	-	-	-

DEPARTMENT OF CHEMISTRY

Name of the Programme (s) : M. Sc. in Chemistry

Intake Capacity : 30 + 3 = 33

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
19	11	30	11	07	03	02	05	01	-	01	01	-	-	-	01	-	-	

Student Enrolment Semester – III(2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
13	15	28	05	08	03	05	05	02	-	-	-	-	01	-	02	-	-	

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name of the Programme(s) : M.Tech Computer Science and Engineering

Intake Capacity: 18 (Session : 2018-19)

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
06	12	18	02	06	02	03	-	03	02	-	-	-	-	-	-	-	-	

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	05	08	02	04	-	-	01	01	-	-	-	-	-	-	-	-	-	

DEPARTMENT OF ELECTRICAL ENGINEERING

Name of the Programme(s) : M.Tech. in Electrical Engineering

Intake Capacity : 24+1 (Extra)

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
17	08	25	08	01	01	01	04	03	04	03	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
07	10	17	02	04	01	01	02	01	02	04	-	-	-	-	02	-	-	-

DEPARTMENT OF ELECTRONIC AND COMMUNICATION ENGINEERING

Name of the Programme(s) : M. Tech in Electronics and Communication Engineering

Intake Capacity : 15

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	09	12	02	-	01	03	01	03	-	02	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
05	09	14	03	-	01	01	01	02	-	06	-	-	-	-	-	-	-	-

DEPARTMENT OF FORESTRY AND BIODIVERSITY

Name of the Programme(s) : M.Sc. in Forestry and Biodiversity

Intake Capacity : 20

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
08	08	16	01	03	01	01	02	01	04	03	-	-	-	-	-	01	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	06	09	-	-	01	01	01	01	01	04	-	-	01	-	01	02	-	-

DEPARTMENT OF GEOGRAPHY AND DISASTER MANAGEMENT

Name of the Programme(s) : M.A./M.Sc. in Geography and Disaster Management

Intake Capacity : 26

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
19	07	26	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			-	03	03	-	06	-	10	04	-	-	-	-	07	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
11	08	19	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			-	02	01	01	06	02	04	03	-	-	-	-	07	02	-	-

DEPARTMENT OF HUMAN PHYSIOLOGY

Name of the Programme(s) : M.Sc. in Human Physiology

Intake Capacity : 26

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
07	17	24	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			02	06	02	04	01	03	02	04	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
07	19	26	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			02	08	-	04	03	04	02	03	-	-	-	-	02	01	-	-

DEPARTMENT OF INFORMATION TECHNOLOGY

Name of the Programme(s) : Master of Computer Applications (MCA)

Intake Capacity : 60

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
06	01	07	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			01	-	02	01	03	-	-	-	-	-	-	-	-	-	01	-

Student Enrolment Semester – III(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	03	06	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			-	03	02	-	01	-	-	-	-	-	-	-	01	-	-	-

Student Enrolment Semester – V(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
02	02	04	02	02	-	-	-	-	-	-	-	-	-	-	01	-	-	-

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

A) Name of the Programme(s) : Bachelor of Library and Information Science
 Intake Capacity : 20

Student Enrolment Semester – I (2018-19):20

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
12	08	20	03	01	01	01	01	-	07	06	-	-	-	-	-	-	-	-

B) Name of the Programme(s) : Master of Library and Information Science
 Intake Capacity : 20

Student Enrolment Semester – I (2018-19):20

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
11	09	20	03	02	02	01	02	-	04	06	-	-	-	-	01	-	-	-

DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING

Name of the Programme(s) : M.Tech. Material Science and Engineering
 Intake Capacity : 15

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
05	01	06	02	01	03	-	-	-	-	-	-	-	-	-	-	-	-	-

Student Enrolment Semester – III(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
08	-	08	03	-	03	-	01	-	01	-	-	-	-	-	-	-	-	-

DEPARTMENT OF MATHEMATICS

Name of the Programme(s) : M.Sc. in Mathematics
 Intake Capacity : 50 per semester

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
39	11	50	22	04	09	04	08	02	-	01	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
29	15	44	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			15	06	10	04	04	04	-	01	-	-	03	-	03	-	-	-

DEPARTMENT OF MICROBIOLOGY

Name of the Programme(s) : M.Sc. Microbiology

Intake Capacity : 25

Student Enrolment Semester – I(2018-19):22

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
08	14	22	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			02	04	01	02	01	03	04	05	-	-	-	-	03	03	-	-

Student Enrolment Semester – III(2018-19): 15

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
05	10	15	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			01	05	03	01	01	03	-	01	-	-	-	-	01	05	-	-

DEPARTMENT OF MOLECULAR BIOLOGY & BIOINFORMATICS

Name of the Programme(s) : M.Sc. in Molecular Biology and Bioinformatics

Intake Capacity : 18

Student Enrolment Semester – I (2018-19):14

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
09	05	14	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			04	03	02	01	01	-	02	01	-	-	-	-	01	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
04	11	15	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			02	06	01	02	01	01	-	02	-	-	-	-	-	02	-	-

DEPARTMENT OF PHARMACY

Name of the Programme(s) : M.Pharm in Pharmaceutical Chemistry

Intake Capacity : 12

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
05	02	07	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			01	-	01	-	01	01	02	01	-	-	-	-	01	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	04	07	01	02	-	02	01	-	01	-	-	-	-	-	01	-	-	-

DEPARTMENT OF PHYSICS

Name of the Programme(s) : M.Sc. in Physics

Intake Capacity : 26

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
20	08	28	08	04	05	03	05	-	02	01	-	-	01	-	02	-	-	-

Student Enrolment Semester – III(2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
18	10	28	07	05	07	02	01	02	03	01	-	-	01	-	-	01	-	-

DEPARTMENT OF STATISTICS

Name of the Programme(s) : M.Sc. in Statistics

Intake Capacity : 16

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
10	02	12	02	01	07	01			01									

Student Enrolment Semester – III(2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
08	07	15	05	01	02	05	01	01							02			

DEPARTMENT OF ZOOLOGY

Name of the Programme(s) : M.Sc. in Zoology

Intake Capacity : 26

Student Enrolment Semester – I(2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
12	16	28	03	08	01	03	02	02	06	03	-	-	-	-	-	04	-	-

Student Enrolment Semester – III(2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
07	14	21	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			04	05	01	01	-	02	02	06	-	-	-	-	05	04	-	-

DEPARTMENT OF B.VOC FILM AND VIDEO PRODUCTION

Name of the Programme(s) : B. Voc Film and Video Production

Intake Capacity : 50

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
11	02	13	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			03	-	02	-	02	02	04	-	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
08	-	08	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			03	-	01	-	-	-	04	-	-	-	-	-	-	-	-	-

Student Enrolment Semester – V (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
14	01	15	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			06	01	02	-	04	-	02	-	-	-	-	-	-	-	-	

DEPARTMENT OF B.VOC RUBBER TECHNOLOGY

Name of the Programme(s) : B. Voc Rubber Technology

Intake Capacity : 50

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
06	06	12	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			01	01	01	03	-	-	04	02	-	-	-	-	-	-	-	

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
03	02	05	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			-	02	-	-	01	-	02	-	-	-	-	-	-	-	-	

Student Enrolment Semester – V (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
5	01	6	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
			3	0	0	1	0	0	2	0	0	0	0	0	0	0	0	

DEPARTMENT OF INTEGRATED MASTER'S DEGREE

Name of the Programme(s) : IMD

Intake Capacity : 135

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
63	57	120	12	15	06	07	07	12	38	23	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
59	46	105	07	11	05	05	06	04	41	26	01	-	02	-	-	-	-	02

Student Enrolment Semester – V (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
48	44	92	06	05	04	11	03	06	35	22	-	-	01	-	-	-	-	01

CENTRE FOR BAMBOO CULTIVATION & RESEARCH UTILIZATION (BCRU)

Name of the Programme(s) : Post Graduate Diploma (PGD) in Bamboo Cultivation and Resource Utilization (BCRU)

Intake Capacity : 20

Student Enrolment Semester – I (2018-19):08

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
04	04	08	03	01	-	-	-	02	01	01	-	-	-	-	-	02	-	-

CENTRE FOR THE STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY (CSSEIP)

Name of the Programme(s) : PGDTES

Intake Capacity : 20

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
14	29	43	02	07	07	03	01	04	04	15	-	-	01	02	-	-	-	-

WOMEN'S STUDIES CENTRE

Name of the Programme(s) : PG Diploma in Women's Studies

Intake Capacity : 30

Student Enrolment Semester – I (2018-19) :

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
-	24	24	-	15	-	04	-	05	-	-	-	-	-	-	-	-	-	-

Student Enrolment Semester – II(2018-19) :

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
-	15	15	-	06	-	04	-	05	-	-	-	-	-	-	-	-	-	-

CENTRE FOR TRIBAL LANGUAGES

Name of the Programme(s) : PG Diploma in Kokborok

Intake Capacity : 100

Students Enrolment – (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
21	31	52	-	-	-	-	-	-	21	31	-	-	-	-	-	-	-	-

DIRECTORATE OF DISTANCE EDUCATION

A. Name of the Programme(s) : BA

Intake Capacity : No Limit

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
788	563	1351	276	237	180	117	166	118	166	91	06	02	40	26	-	-	-	-

Student Enrolment Semester – III (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
720	467	1187	259	159	178	108	183	100	100	100	04	01	18	07	-	-	-	-

Student Enrolment Semester – V (2018-19)

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
393	306	699	114	116	90	62	93	46	96	82	02	01	22	16	-	-	-	-

B. Name of the Programme(s) : MA in Political Science

Intake Capacity : 700

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
255	128	383	82	37	50	28	48	24	75	39	02	01	06	02	-	-	-	-

Annual Report 2018-2019 

Student Enrolment Semester – III (2017-18):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
167	128	295	47	30	37	25	33	23	50	50	01	01	05	06	-	-	-	-

C. Name of the Programme(s) : MA in Bengali
Intake Capacity : 700

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
280	404	684	66	136	56	93	84	72	74	103	05	06	02	04	-	-	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
124	255	379	41	82	22	40	35	64	26	69	01	02	05	04	-	-	-	-

D. Name of the Programme(s) : MA in Education
Intake Capacity : 700

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
329	257	586	108	114	96	49	76	56	49	38	05	03	02	04	-	-	-	-

Student Enrolment Semester – III (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
194	186	380	78	74	33	34	53	38	30	40	01	02	02	01	-	-	-	-

B.A./B.SC. B.ED.

Name of the Programme(s) : B.Ed. (All)
Intake Capacity : 50

Student Enrolment Semester – I (2018-19):

Male	Female	Total	Gen		OBC		SC		ST		PH (Out of Total)		Minority		Outside State		Outside Country	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
20	30	50	09	12	03	-	05	07	03	11	-	-	-	-	-	-	-	-



**Affiliated
Colleges of
Tripura
University**

Affiliated General Degree Colleges of Tripura University

Sl.No.	Name of College
1	Adwaita Malla Barman Smriti College, Amarpur
2	B.R. Ambedkar College, Fatikroy
3	Bhavans Tripura College of Science & Technology, Anandanagar
4	Dasaratha Dev Memorial College, Khowai
5	Government Degree College, Dharmanagar
6	Government Degree College, Gandacherra
7	Government Degree College, Kamalpur
8	Government Degree College, Khumulwng
9	Government Degree College, Kanchanpur
10	Government Degree College, Longtarai Valley
11	Government Degree College, Santirbazar
12	Government Degree College, Teliamura
13	Holy Cross College, Jubatara
14	Ishwar Chandra Vidyasagar College, Belonia
15	Kabi Nazrul Mahavidyalaya, Sonamura
16	Micheal Madhusudhan Datta College, Sabroom
17	National Institute of Electronics & IT (NIELIT)
18	Netaji Subhas Mahavidyalaya, Udaipur
19	Rabindranath Thakur Mahavidyalaya, Bishalgarh
20	Ramkrishna Mahavidyalaya, Kailasahar
21	Ramthakur College, Agartala
22	Swami Vivekananda Mahavidyalaya, Mohanpur
23	Tripura State Academy of Tribal Culture
24	Tripura Tribal Folk Music College
25	Women's College, Agartala

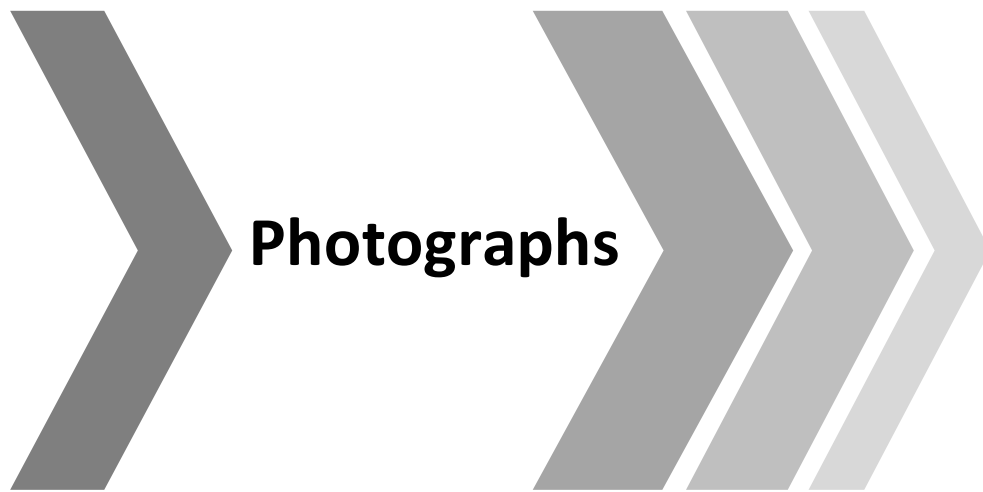
Affiliated Professional Colleges of Tripura University

Sl.No.	Name of College
1	Agartala Government Medical College, Agartala
2	Bhavan's Tripura College of Teachers Education, Narsingarh
3	Bhavans Tripura Teacher Training College, Ananadanagar
4	College of Teacher Education, Kumarghat
5	College of Veterinary Science & Animal Husbandry, R.K. Nagar
6	Dhalai District Polytechnic, Ambassa
7	Gomati District Polytechnic
8	Government College of Arts & Crafts, Gurkhabasti
9	Holy Cross College (Department of Teacher Education)
10	Institute of Advanced Studies in Education, Kunjaban, Agartala
11	North Tripura District Polytechnic, Dharmanagar
12	Regional College of Physical Education, Panisagar
13	Regional Institute of Pharmaceutical Science & Technology,(RIPSAT), Abhoynagar
14	Sachin Deb Barman Memorial Government Music College, Lichubagan
15	School & College of Nursing, TIPS , Hapania
16	Techno India Engineering College, Agartala
17	Tripura College of Agriculture, Lembucherra
18	Tripura College of Nursing, Hapania
19	Tripura Institute of Nursing Science, Durjoynagar
20	Tripura Institute of Paramedical Science, Hapania
21	Tripura Institute of Technology, Narsingarh
22	Tripura Medical College & Dr. BRAM Teaching Hospital, Hapania
23	TTADC Polytechnic, Khumulwng
24	Women's Polytechnic , Hapania

This Annual Report has been prepared under the supervision of the following committee

Members of Annual Report Committee 2018-19

1.	Prof. Sukanta Banik	Dean of Faculty of Science	Chairman
2.	Prof. Chandrika Basu Majumder	Dean of Faculty of Arts and Commerce	Member
3.	Sri Uttam Kumar Das	Finance Officer	Member
4.	Sri M. M. Reang	Joint Registrar	Member
5.	Sri Champeswar Mishra	Deputy Librarian	Member
6.	Dr. Somdev Banik	Department of English	Member
7.	Mr. Samrat Hore	Department of Statistics	Member
8.	Dr. Kali Charan Jha	Department of Hindi	Member
9.	Sri. Brij Mohan Pandey	Department of Law	Member
10.	Dr. Arobindo Mahato	Department of Rural Studies	Member
11.	Sri Muneendra Mishra	Hindi Officer	Member
12.	Sri Pranesh Debnath	Assistant Registrar	Member
13.	Sri Ashish Choudhury	Information Scientists	Member
14.	Sri Suman Das	Sr. Technical Assistant	Member
15.	Dr. Alak Bhattacharya	Director (i/c), College Development Council	Invitee
16.	Sri Jayanta Datta	Statistical Officer	Convener



Photographs



NSS Volunteer receiving National Level Award from HE Ramnath Kovind, the Hon'ble President of India



Inauguration of Weeklong Swachchata Saptaha and 150th Birth Ceremony Celebration of Mahatma Gandhi by the then Hon'ble Governor of Tripura, Prof. Kaptan Singh Solanki



Hon'ble Chief Minister, Shri Biplab Kumar Dev at the Inaugural Ceremony of East Zone Inter University Volleyball (Women) Tournament



Hon'ble Deputy Chief Minister, Shri Jishnu Dev Varma addressing the Youth of Tripura University



Mr Rajendra Reang, Executive Member (Education) TTAADC Delivering his Lecture in the National Workshop on "Tribes of Tripura: Mapping, Planning and Development"



Eminent Speakers of the Special Session in the National Workshop on "Tribes of Tripura : Mapping, Planning and Development"



Visit of HE Mr. Kenji Hiramatsu Ambassador of Japan to Tripura University



Faculty Development Programme on Data Analytics using R Programming organised by E&ICT Academy IIT Guwahati in Collaboration with the Department of Statistics, Tripura University



Celebration of 159th Birth Ceremony of Rabindranath Tagore



Visit of US Consulate General Public Affairs Officer and Director



Hon'ble Higher Education Minister, Shri Ratan Lal Nath inaugurating 21 Days Refresher Course under Faculty Development Centre, Tripura University



Observance of 5th International Day of Yoga 2019 in Tripura University



National Seminar on Decolonising the Indian Mind Exploring Possibilities



Run for Unity on the Birth Anniversary of Sardar Ballabh Bhai Patel



Teachers' Training programme under Rashtriya Aviskar Abhiyan



Observance of Vigilance Awareness Week

Events under TRIPURA UNIVERSITY CENTRAL LIBRARY



Events under DEPARTMENT OF HINDI



Events under DEPARTMENT OF RURAL STUDIES



Events under DEPARTMENT OF MANAGEMENT



Events under FACULTY DEVELOPMENT CENTRE





**Events
under
HINDI
CELL**





NSS ACTIVITIES



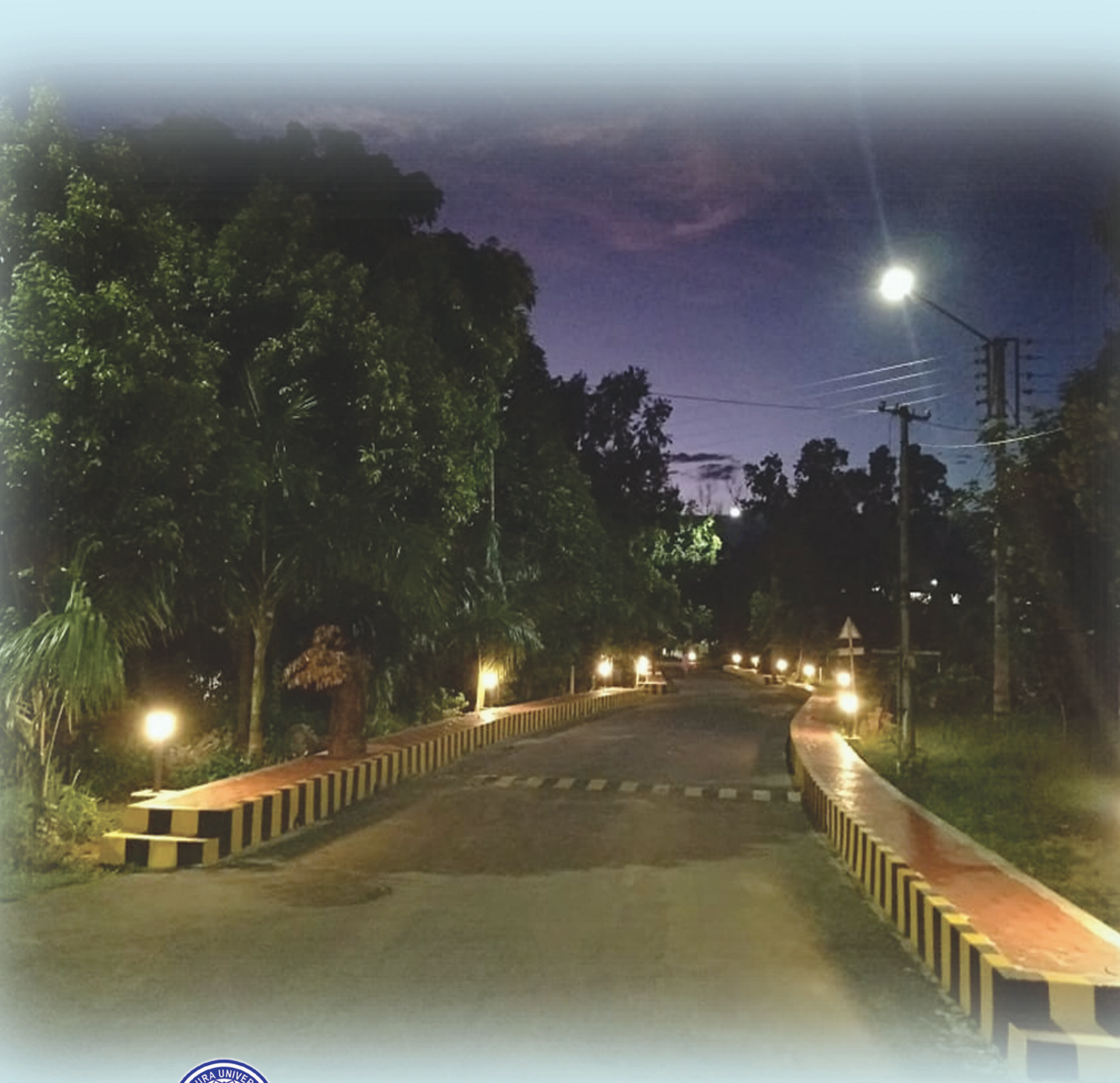


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