

**Dr. Dipayan Choudhuri, Ph.D.**  
**Department of Human Physiology**  
**Tripura University (A Central University),**  
**Suryamaninagar-799022, Tripura.**

Name	Prof. (Dr.) DIPAYAN CHOUDHURI
Academic Qualification	M.Sc., Ph.D.
Date of Birth	10.11.1961
Present Designation	Professor
Department	Department of Human Physiology
Specialization	Endocrinology & Reproductive Physiology
Area of Research	Reproductive Toxicity of Heavy Metals, Obesity and associated Cardio Metabolic Syndrome, Endocrine Disorders.
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**Academic Experiences :**

Position held	Institute	Period
01. Research Scholar	Centre for Advance Studies on Natural Products, University of Calcutta, Kolkata, West Bengal, India.	1986 - 1990
02. Lecturer	Dept. of Physiology, BLDEA's Sri B.M. Patil Medical College & Hospital, Bijapur, Karnataka, India.	1990-1996
03. Assistant Professor	Dept. of Physiology, BLDEA's Sri B.M. Patil Medical College & Hospital, Bijapur, Karnataka, India.	1996-1998
04. Associate Professor	Dept. of Physiology, BLDEA's Sri B.M. Patil Medical College & Hospital, Bijapur, Karnataka, India.	1998-2004
05. Professor	Dept. of Physiology, BLDEA's Sri B.M. Patil Medical College & Hospital, Bijapur, Karnataka, India.	2004-2006
06. Professor	Dept. of Physiology, Tripura Medical College & Dr. B.R. Ambedkar Teaching Hospital, Agartala, Tripura, India.	2006-2008
07. Professor	Dept. of Physiology, Al Fateh University of Medical Sciences, Tripoli, Libya.	2008-2010.
08. Reader	Dept. of Human Physiology, Tripura University ( A Central University) , Suryamaninagar, Tripura, India.	2010 – 2014
09. Associate Professor	Dept. of Human Physiology, Tripura University ( A Central University) , Suryamaninagar, Tripura, India.	2014-2017
10. Professor	Dept. of Human Physiology, Tripura University ( A Central University) , Suryamaninagar, Tripura, India.	2017 – Till Date
11. Head of the Department	Dept. of Human Physiology, Tripura University ( A Central University) , Suryamaninagar, Tripura, India	i) 2011 – 2013 ii) 2019 - 2022

## **Selected Publications in Peer Reviewed Journals:**

Sarkar S., Ray Chowdhury P., , Choudhuri D. Evaluation of acute and sub-acute toxicity of methalonic leaf extract of *Bambusa vulgaris* on male wistar rats. *Asian J. Pharmac. and Clin. Res.* 17(5) : 1-6, 2024.

Roy Chowdhury P., Sarkar S., Choudhuri D. In vivo toxicity profile of methalonic extract of *Terminalia Arjuna* (Roxb. Exdc) bark in male albino wistar rats. *Int. J. Pharma. Sci. & Res.* 15(1) : 96 – 104, 2024.

Choudhuri S., Sarkar S., Roy Chowdhury P., Choudhuri D., Das S. Dietary calcium improves the reproductive functions against high fat diet (HFD)- induced testicular toxicity in male obese rats. *Nutrine* (2023) : 48 : 55, 1-11, 2023. <https://doi.org/10.1186/s41110-023-00246-6>.

Nath N., Choudhuri D. Correlates of metabolic syndrome in young adults : A concise review. *J. Cardiovascul Dis. Res.* 14(9) : 1145 – 1161, 2023.

Sutradhar B., Choudhuri D. Combined Effect of Occupational Dust Exposure and Cigarette Smoking on Pulmonary Functions of Adults of Tripura – A North Eastern State of India. *Int. J Sci. Res.* 12(6) : 1-4, 2023.

Saha PK., Choudhuri D. Cardiometabolic and Hematological Consequences of Subclinical Hypothyroidism – A Hospital Based Study. *Asian Pac. J. Health Sci.* 9(4) : 1-4, 2022.

Nath N., Choudhuri D. Metabolic Syndrome Components and Hematological Status – A study Among Young Adults of Tripura. *J. Cardiovascul Dis. Res.* 13(1) : 35 – 44, 2022.

Das S., Choudhuri D. Role of Dietary Calcium and its Possible Mechanism Against Metabolic Disorders : A Concise Review. *Food Biochemistry* 45 : 1-10, 2021.

Choudhuri S., Sutradhar B., Das S., Choudhuri D. Ameliorative Role of Selenium and Zinc Against Reproductive toxicity Due to Exposure to a Mixture of Heavy Metals Lead, Cadmium, and Arsenic in Male Albino Rats. *Int. J. Pharma. Sci. & Res.* 12 : 2270 – 2278, 2021.

Sutradhar B., Choudhuri D., Hore S. Relative Influence of Overall and Central Body Adiposity on Lung Function and Development of nLung Function Predictive Model for Adolescents in Tripura. *Medical Journal of Dr. D.Y.Patil Vidyapith.* 14 : 415- 423, 2021.

Choudhuri S., Saha J., Choudhuri D. Modulatory Role of Selenium and Vitamin – E Against Oxidative Stress Induced Hepatotoxicity and Nephrotoxicity in Rats Exposed Sub-chronically to Hexavalent Chromium. *Asian J. Pharmac. and Clin. Res.* 13(8) : 113-118, 2020.

Das S, Choudhuri D. Dietary calcium regulates the risk renal injury in high fat diet induced obese rats by regulating renal lipid metabolism, oxidative stress and inflammation. *Archives of Physiology and Biochemistry*, 2020. <https://doi.org/10.1080/13813455.2020.1746812>.

Das S, Choudhuri D. Dietary calcium regulates the insulin sensitivity by altering the adipokine secretion in high fat diet induced obese rats. *Life Sciences* 250 (2020) 117560, 2020.

Sutradhar B., Choudhuri D. Factors Associated with Nutritional Status of Adolescent Schoolchildren in Tripura. *Indian Pediatrics* 57(2): 4-5, 2020.

Nath N., Choudhuri D. Relationship Between Cardio-metabolic Risk Factors and Pulmonary Function in Young Adults. *Int. J. Sci. Res.* 9(3) : 59-62, 2020.

Das S., Choudhuri D. Effect of Dietary Calcium on Adipogenesis Program and its Role in Adipocyte Dysfunction in Male Wister Rats. *Proceedings of the National Academy of Sciences, India Section B: Biological Science.* 2019. <https://doi.org/10.1007/s40011-019-01135-4>

Das S., Choudhuri D. Calcium supplementation shows a hepatoprotective effect against high-fat diet by regulating oxidative-induced inflammatory response and lipogenesis activity in male rats. *Journal of Traditional and Complementary Medicine*, 2019. <https://doi.org/10.1016/j.jtcme.2019.06.002>

Das S., Choudhuri D. Prolonged exposure to different types of energy restricted calcium diet modulates the inflammatory and oxidative stress response in healthy male rats. *Asian J Pharm Clin Res* 12 (8), 154-159, 2019.

Nath N., Choudhuri D. Evaluation of Health Related Quality of Life and Components of Metabolic Syndrome Among Young Adults. *J. Cardiovascular Disease Res.* 9(3): 146-150, 2018.

Sen P., Choudhuri D. Cardio metabolic Risk Factors among Different Ethnic Women from Tipura, A North Eastern State of India : Relationship with Socio demographic Pattern. *Int. J. Pharmac. & Clinic. Res.* 10 (4) : 146-150, 2018.

Das S., Choudhuri D. Role of Low Calcium and High Calcium Diet on Adipocyte Metabolism with Respect to Serum Parathyroid Levels in Male Albino Rats. *Indian J. Physiol. Pharmacol.* 61 (4) : 430-439, 2017.

Sutradhar S., Choudhuri D. Prevalence of Pre hypertension and Hypertension Among School Going Adolescents (14-19 years) Of Tripura India. *Indian J. Med. Specialities.* 8 : 179-186, 2017.

Nath N., Choudhuri D. Association Between Cardio Respiratory Fitness and Components of Cardio Metabolic Syndrome in Young Adults from Tripura. *Biomedicine.* 37(4): 568- 575, 2017.

Choudhuri D. , Bhattacharjee T. Effect of Exposure to Mixture of Heavy Metals Arsenic, Cadmium and Lead on Reproductive Function and Oxidative Stress in Rats. *Int. J. Pharmacological and Toxicological Res.* 9(3) : 221-229, 2017

Sen P., Das S., Choudhuri D. Correlation Between Hematological Parameters and Cardio- metabolic Risk Factors: Report of Study Among Ethnic Tribal Women of Tripura, India. *Int. J. Pharmaceuti, Chemical and Biological Sci.* 8(3) : B1-6. 2017.

Sutradhar B., Choudhuri D. Nutritional Status of Adolescents of Tripura – A North Eastern State of India. *Biomedicine.* 37(2) : 274-278. 2017.

Sen P, Das S, Choudhuri D. Correlates of Cardiometabolic Risk Factors among Women of an Ethnic Tribal Community of Tripura. *Indian J Public Health.* 61:1-8, 2017.

Bhattacharjee T, Choudhuri S, Choudhuri D. Oxidative stress in rat liver and kidney due to chronic exposure to a mixture of arsenic, cadmium lead: Protective role of selenium and zinc. *Asian J Pharm Clin Res.* 10( 7) : 1-7, 2017.

Saha J, Choudhuri S, Choudhuri D. Effect of sub chronic exposure to chromium on hematological and biochemical parameters of male albino rat. *Asian J Pharm Clin Res.* 10( 5) : 345-348, 2017.

- Sen P, Das S, Hore S, Bhattacharjee S, Choudhuri D. Obesity and associated cardiometabolic risk among women from Tripura - A northeastern state of India. *J Mid-life Health*. 8(2):1-8, 2017.
- Bhattacharjee T., Bhattacharjee S., Choudhuri D. Hepatotoxic and Nephrotoxic Effects of Chronic Low Dose Exposure to a Mixture of Heavy Metals – Lead, Cadmium and Arsenic. *Int. J. Pharmaceuti, Chemical and Biological Sci*. 6(1) : 39-47. 2016.
- Choudhuri D. Sutradhar S. Quantitative Phenotypic traits of Cardiovascular Disease Risk. *Indian J. Paediatrics*. 83(8) : 904-905, 2016.
- Choudhuri S., Aithala M., Choudhuri D. Screening for cardio metabolic risk profile in middle aged pre menopausal Indian women. *Journal Cardiovascular Disease Research*. 6 (1): 3-8, 2015.
- Choudhuri D., Sutradhar B. Pulmonary function of adolescents from Tripura, A North Eastern State of India. *Lung India*. 32 (4): 353-358, 2015.
- Choudhuri S., Aithal M., Choudhuri D. Anthropometric and Atherogenic risk of cardiometabolic disorders in women. *Int. J. Collabo. Res. Internal Med. Pub. Health*. 7(8): 164-171, 2015.
- Choudhuri D., Aithala M., Choudhuri S. (2014): Relationship between cardiovascular function and markers of adiposity in young female subjects. *Int J. Med. Sci. Public Health*. 3 (2): 161-164, 2014.
- Bhattacharjee T., Saha J., Choudhuri D. Effect of subchronic exposure to a mixture of watercontaminating heavy metals on haematological parameters and fertility of female rats. *Int J Pharm Bio Sci*. 5(1): (B) 794-800, 2014.
- Choudhuri D., Choudhuri S. The characteristics and determinants of Maximal expiratory pressure in young adults from Tripura. *Int. J. Med Res. Health Sci*. , 3(2) : 364-368, 2014.
- Choudhuri D., Choudhuri S. Effect of gender and body mass index on pulmonary function tests in adolescents of Tribal population of Tripura. *Ind. J. Physiol. Pharmacol.* , 58(2) : 167 – 171, 2014.
- Choudhuri D., Choudhuri S. Effect of Vitamin C supplementation on aerobic capacity, blood pressure and pulmonary functions in young male subjects *European Journal of Sports and Exercise Sciences*, 3(2) : 6-11, 2013.
- S.Patil, D.Choudhuri, G.B.Dhanakshirur Role of alpha tocopherol on cardiopulmonary fitness in endurance athletes, cyclist *Indian.J.Physiol. Pharmacol*. Vol.53(4), 375- 379, 2009.
- D. Choudhuri, S.Choudhuri, V.A.Kulkarni Physical fitness: A comparative study between students of residential (sainik) and non residential schools (aged 12-14 years). *Indian.J.Physiol. Pharmacol*. Vol.46(3), 328- 332, 2002.
- Choudhuri D, Aithal M, Kulkarni VA.. Maximal expiratory pressure in residential and non residential school children. *Indian J. Pediatrics*. Vol.69, 229-232, 2002.
- Choudhuri D., Adhikary P, Banerjee J, Jana S, Chatterjee A. Pregnancy interceptive effects of Piper betle. *Fitoterapia*. Vol.LXII, No.5, 397-401, 1991.

Adhikary P, Banerji J, Choudhuri D, Das AK, Deb CC, Mukharjee SR, Chatterjee A. Effect of oral administration of stalk of leaves of Piper betle Linn.on oestrous cycle and its antifertility activity in rats. Ind. J. Physiol. & Allied Sci. Vol.44,No.3. 116-123,1990.

Adhikary P, Banerjee J, Choudhuri G, A.Das AK, Mukharjee SR, Chatterjee A. Effect of Piper betle Linn. (stalk) extract on male rat fertility. Indian J. Pharmac. Vol.22,145- 149,1990.

Adhikary P, Banerji J, Choudhuri D, Das AK, .Deb CC, Mukharjee SR, Chatterjee A. Antifertility effects of Piper betle Linn. Extract on ovary and testis of albino rats. India J. Expt. Biol.Vol.27,p. 868-870, 1989.

### **Chapters in Edited Books:**

Nath N. & Choudhuri D. Cardio Metabolic Risk Analysis in Youths from North East India (Tripura). In : Lalit M. Pandey, Rajkumar P. Thummer, Raghvendra Gupta, Rajiv Kumar Kar. Ed. : Health Research and Related Technologies. Proceedings of NERC 2022. Dec. 2023, p. 187-200. Publisher : Springer Nature Singapore Pte Ltd. ISBN : 978-981-99-4055-4 (Print) ; 978-981-99-4056-1 (eBook).

Choudhuri S & Choudhuri D. Toxicity caused by low dose chronic exposure of chromium in male albino rats. In : Karaman R. Ed. : Novel Aspects on Pharmaceutical Research, Vol 5, June 2023, p. 17-26. Publisher: B. P. International, UK, India. Doi.org/10.9734/bpi/narp/v5/19170D. ISBN : 978-81-19315-48-2 (Print) ; 978-81-19315-46-8 (eBook).

Choudhuri S & Choudhuri D. Protective role of selenium and vitamin E against hexavalent chromium induced hepatotoxicity and nephrotoxicity in rats. In : Karaman R. Ed. : Novel Aspects on Pharmaceutical Research, Vol 5, June 2023, p. 45-61. Publisher: B. P. International, UK, India. Doi.org/10.9734/bpi/narp/v5/19169D. ISBN : 978-81-19315-48-2 (Print) ; 978-81-19315-46-8 (eBook).

Das S & Choudhuri D. Prolonged Exposure to different types of energy restricted calcium diet modulates the inflammatory and oxidative stress response in healthy male rats. In : Resent Advance in Pharmaceutical Science (Vol. 3). Year of Publication :2021 Editors ; Dr. Gaurav K. Saragi & Dr. Revathi A. Gupta, Publisher; Innovare Academic Science Pvt. Ltd. India. ISBN : 978-81-928286-7-1.

### **Peer Reviewer of Scientific Journals:**

- i) Journal of Food Biochemistry.
- ii) Asian Journal of Pharmaceutical and Clinical Research.
- iii) Current Protein & Peptide Science.
- iv) Pathophysiology.
- v) Archives of Physiology and Biochemistry.
- vi) Indian Journal of Physiology and Pharmacology.
- vii) Medicinal Chemistry
- viii) Drug Design, Development and Therapy
- ix) Journal of Tropical Pediatrics
- x) African Health Sciences
- xi) Food and chemical toxicology

**Invited Lectures/Paper Presented/Chaired Session/Resource Person (Recent):**

Sl. No	Title of the paper presented	Title of Conference/ Seminar	Date / Organized by	National/ International	Type of presentation
01.	Chaired a Scientific Session	National conference on Higher Education Research : Towards a Transformative and Sustainable Society	10 <sup>th</sup> -12 <sup>th</sup> October, 2023, R&D Cell, Tripura University.	National	Chaired a session
02.	Role of Dietary Calcium on High Fat Induced Reproductive Dysfunction in Male Rats.	108 <sup>th</sup> Indian Science Congress.	3-7 January, 2023. RTM Nagpur University, Nagpur, India.	National	Invited Speaker
03.	Role of Dietary Calcium on Adipogenesis in Male Rats.	Two Day International Conference on Contemporary Innovative Issues and Future Challenges in Physiology and Allied Sciences ICCIIFCPAS-2020	21 <sup>ST</sup> To 22 <sup>nd</sup> January 2020  Dept. of Human Physiology, Vidyasagar University, Midnapore, West Bengal	International	Plenary Lecture
04.	Resource Person	15 Day Refresher Course on “ ICT: Improving Quality and Innovation in Higher Education”	01 <sup>st</sup> March to 15 <sup>th</sup> March 2019  Faculty Development Centre , Tripura University	National	Resource Person
05.	Calcium Supplementation and Obesity – Role of Calcium Sensing Receptor.	Physiocon 2018 XXX <sup>th</sup> Annual Conference of The Physiological Society of India (PSI)	22 <sup>nd</sup> To 24 <sup>th</sup> November 2018 Dept. of Human Physiology, Serampore College, Hooghly, WestBengal.	National	Invited Speaker
06.	Resource Person	30 Day Long Induction Training of Faculty Programme	13 <sup>th</sup> March-14 <sup>th</sup> April, 2018 Faculty Development Centre Tripura University.	National	Resource Person
07.	Resource Person	Training Program of School Teachers under Rastriya Avishkar Abhiyan, Under Govt. of Tripura.	17 <sup>th</sup> to 21 <sup>st</sup> July 2017 Tripura University, Agartala, Tripura.	National	Resource Person
08.	Chaired a Session	National seminar on youth in India : Issues and challenges	17 <sup>th</sup> – 18 <sup>th</sup> March, 2017. Tripura University, Agartala, Tripura	National	Chaired a Session

09.	Cardio metabolic syndrome : An emerging health risk among young adults from Tripura.	National seminar on youth in India : Issues and challenges	17 <sup>th</sup> – 18 <sup>th</sup> March, 2017. Tripura University, Agartala, Tripura.	National	Invited Lecture
10.	Ovarian Toxicity and oxidative stress due to chronic exposure to mixture of water containing Heavy Metals	International Conference on Reproductive Biology & Endocrinology	9 <sup>th</sup> – 11 <sup>th</sup> February, 2017. University of Hyderabad, Hyderabad, AP.	International	Invited Lecture
11.	Chaired a Session	Seminar cum Workshop “Recent trends in Biotechnological research”	20 <sup>th</sup> to 22 <sup>nd</sup> January 2016. Organized By State Bio-Tech Hub, Tripura University.	National	Chairperson of Scientific Session
12.	Cardio metabolic risk assessment for women	103 <sup>rd</sup> Indian Science Congress.	3 <sup>rd</sup> – 7 <sup>th</sup> January, 2016. Mysore University, Mysuru, Karnataka.	National	Invited Lecture
13.	The emerging health hazard in middle aged Indian women.	XXVI <sup>TH</sup> Annual National Conference of Physiological Society of India (PSI)	19 <sup>th</sup> – 21 <sup>th</sup> December, 2014. Berhampore Girls College, Berhampore, WB	National	Invited Speaker
14.	Studies on obesity & atherogenic markers of metabolic syndrome in middle aged Indian women	International Congress on Women’s Health	11 <sup>th</sup> – 13 <sup>th</sup> July, 2014. Sri Venkateshwara Medical College, Tirupati, AP.	International	Invited Lecture
15.	A study on association between physical activity, physical fitness and health related quality of life in young adults.	National seminar on Mental health and wellbeing of adolescents and young adults : AN Indian perspective	22 <sup>nd</sup> -23 <sup>rd</sup> March, 2014. Dept. of Psychology, TU, Tripura.	National	Invited Lecture
16.	Role of Antioxidant supplementation on cardiorespiratory functions of healthy female subjects.	101 <sup>st</sup> Indian Science Congress	3 <sup>rd</sup> -7 <sup>th</sup> February, 2014. INSA, University of Jammu, JK.	National	Invited Lecture
17.	Characteristics and determinants of maximal expiratory pressure in healthy adolescents from Tripura	3 <sup>rd</sup> National Conference of Society of Biological Scientists of India.	4 <sup>th</sup> -6 <sup>th</sup> January, 2013. Karpaga Vinayaka Institute of Medical Sciences & Research Institute, TN.	National	Invited Lecture

### Seminars, Conferences, Short term training courses attended (Recent):

2. Attend a workshop on “Workshop on Intellectual Property Rights (IPR)” at Tripura University on 1<sup>7th</sup> January 2020.
3. Attend a workshop on “Cyber Security Overview” at Tripura University on 25<sup>th</sup> September 2018.
4. Attend a workshop on 30 Day Long “ Induction Training of Faculty Programme” from 4<sup>th</sup>September to 3<sup>rd</sup> October 2018, Organized by Faculty Development Centre, Tripura University.
5. Attend and participated a workshop on “Workshop on Techniques in Genomic Research” conducted at State Bio-Tech Hub, Tripura University on 19<sup>th</sup>-23<sup>rd</sup> March 2018.
6. Attended and participated at Workshop on “Role of Local Chapters” conducted by IIT, Kanpur, at Tripura University on 24<sup>th</sup> April, 2017.
7. Attended and participated at Training programme on” Virtual class system “organized by Computer centre of Tripura University at Tripura University on 19<sup>th</sup> to 23<sup>rd</sup> September, 2016.
8. Attended and participated at Workshop on “Statistical data analysis method” organized by ISI, Kolkata, at Tripura University from 18<sup>th</sup> to 24<sup>th</sup> November 2015..
9. Attended and participated at Workshop on “The sexual harassment of women at work place ( prevention, prohibition, redressal) Act 2013” organized by Women’s grievance redressal committee, TU, at Tripura University on 27<sup>th</sup> November, 2014.
10. Attended and participated at Author Workshop on “Skill development to write scientific literature, quality improvement of manuscript for publication success” organized by Springer at Tripura University on 18<sup>th</sup> November, 2014.
11. Attended and participated at Author Workshop on “Understanding the books and journal article publishing process” organized by Elsevier at Tripura University on 26<sup>th</sup> September, 2014.
12. Attended, participated and acted as chairperson of scientific session at National 3<sup>rd</sup> National Conference of Society of Biological Scientists of India at KVIMSRI, TN, from 4<sup>th</sup> to 6<sup>th</sup> January 2013.

### Sponsored Research Projects:

Sl. No.	Title	Agency	Period	Status	Amount of Project
01.	Nutritional and cardio respiratory status of tribal children of Tripura: Development of reference standard for Spirometry.	Indian Council of Medical Research (ICMR), New Delhi	26. 03. 2012 – 25. 03. 2015.	Completed	Rs. 11,89,636.00
02.	Role of calcium sensing receptor on adipocyte in rats fed with low and high calcium diet.	Indian Council of Medical Research (ICMR), New Delhi	18.02.2015- 17.02.2017	Completed	Rs.22,28,130.00
03.	Studies on effect of calcium intake on adipocyte Calcium sensing receptor activity and pathogenesis of diet induced obesity and insulin resistance in rats.	Indian Council of Medical Research (ICMR), New Delhi	01.11.2018- 31.10.2020	Completed	Rs. 24, 53,210.00

## Research Guidance:

Sl. No.	Name with Registration No.	Title of the proposed Ph. D. Thesis	Present Status
01.	Ms. Sutapa Datta F.TU/REG/Ph.D. (Sc)/10-3/2011 Dated 05/12/2011	Nutritional status and bone health in young adult college student of Tripura from different ethnic backgrounds.	Awarded 2017
02.	Ms Tapasi Bhattacharjee TU/REG/Ph.D.(SC) /10-3/2011 Dated 17/10/2012	Studies on Reproductive and Developmental Toxicity of Chronic Low dose exposure to a mixture of metals (Cd, Pb, and As): Possible Ameliorative effect of some Antioxidant Micronutrients.	Awarded 2018
03.	Mr. Balarum Sutradhar F.TU/REG/Ph.D/Hu. Phy/ 10(16-14) (2)2014, Dated: 6/02/2014	Studies on pulmonary functions and cardiovascular status of tribal adolescent from Tripura and determination of reference standard for Spirometry.	Awarded 2018
04.	Ms. Purnajita Sen F.TU/ REG/Ph.D/Hu. Phy/10 (16-15) (3) 2014, Dated: 6/02/2014	Studies on Cardio metabolic risk profile in post menopausal ethnic women of Tripura.	Awarded 2019
05.	Ms. Jahnabi Saha F.TU/ REG/Ph.D/Hu. Phy/10 (16-16) (4) 2014, Dated: 6/02/2014	Studies on various aspects of sub-chronic exposure to Chromium on Male Reproductive system.	Pursuing
06.	Mr. Sandeep Das F/TU/COE/Ph.D/1HPhL/11/16 Dated: 27/07/2016	Studies on the Metabolic Effect of Low and High Calcium Diet on Adipocytes of Rats.	Awarded 2021
07.	Ms. Nabamita Nath F/TU/COE/Ph.D/10HPhL/08/15 Dated: 12/01/2015.	Studies on Correlates of Metabolic Syndrome Among Young Adults of Tripura.	Awarded 2022
08.	Mr. Prabir Kr. Saha F.TU/COE/Ph.D/10/HPhL/09/15 Dated : 11/09/2015	Studies on Assessment of Cardiovascular Risk in Hypothyroid Subjects.	Awarded 2023
09.	Ms. Panisree Ray Chowdhury. F/TU/COE/Ph.D/10/HPhL/17/22 Dated : 17/07/2022	Studies on the protective role phytochemical compounds present in the terminalia arjuna bark extract against obesity induced metabolic disorders in male albino wistar rats.	Pursuing
10.	Ms. Susmita Sarkar F/TU/COE/Ph.D/10/HPhL/18/22 Dated : 17/07/2022	Studies on the protective effects of golden bamboo (bambusa vulgaris) leaf extract against diet induced metabolic disorders in male albino wistar rats.	Pursuing

## Membership of Professional Bodies:

- i) Life Member, Indian Science Congress Association.
- ii) Life Member, Physiological Society of India.
- iii) Life Member, Society of Biological Scientists of India