

# ANNUAL REPORT

## 2021-2022



त्रिपुरा विश्वविद्यालय  
TRIPURA UNIVERSITY  
(केन्द्रीय विश्वविद्यालय) (A Central University)



# **ANNUAL REPORT**

## **2021-22**



**TRIPURA UNIVERSITY**

(A Central University)

Suryamaninagar-799022

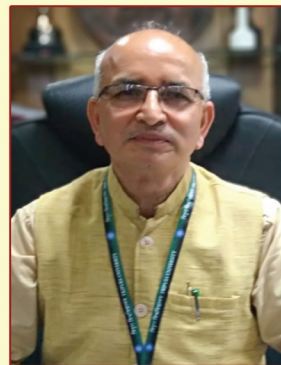
Tripura, India





## From the Desk of the Vice-Chancellor

The year 2021-22 was a year of recovery, restructuring and resurgence, after the ravages of COVID-19. The pandemic had devastated lives, schedules, systems and norms, but also spawned shoots of new hopes and new norms. The transition of the University academic and administrative ecosystem from offline to a hybrid mode was an opportune accomplishment in this year, which COVID induced us into. Tripura University introduced admissions through CUET for both UG and PG programs from the 2022 session. Though in the 2021-22 session, Tripura University couldn't participate in CUET because of COVID, yet our Online Admission portal received a total of 15699 applications and eventually a good number of 1959 students took admissions, out of which there were 1039 female and 920 male students. Notwithstanding the difficulties in the academic year 2021-22, Tripura University had a total enrolment of 4661 students including 554 research scholars, while 57 scholars were awarded Ph.Ds. A new Centre of Excellence for coaching SC/ST IAS aspirants was also set up. The Central Library introduced "Sugamya Pustakalaya" Facilitation Centre for assisting the visually challenged students to be self-reliant in their academic pursuits.



Tripura University revived its research activities in the post COVID era through execution of 53 new R & D projects with a total value of Rs. 21.28 crores, 13 new MOUs and scored 3.5 out of 4 in the Institution's Innovation Council Performance at the national level in this year. There was filing and grant of 6 patents in this year and a total of 85 students from the University qualified in different competitive examinations during this year. In addition, Tripura University had assiduously celebrated all the calendar events like Sachhwata Pakhwada, Earth Day Activities, Rashtriya Poshan Mela, Azadi Ka Amrit Mahotsava, Vigilance Awareness Week, Ek Bharat Shresta Bharat programmes, Blood Donation Camps, immunisation drives and also other annual sports and cultural activities. Tripura University had also undertaken extensive syllabi restructuring and formulation in order to implement NEP 2020 from 2023 session in the University Campus and all its affiliated Colleges. Tripura University, in tandem with other Central Universities of the country is gearing up to embrace the new National Education Framework for achieving the goals envisaged in the policy document.

**- Prof. Ganga Prasad Prasain**  
Vice Chancellor  
Tripura University



## Members of Annual Report Committee 2021-22

1. <b>Prof. Chandrika Basu Majumder</b>	Department of Pol. Science	Chair person
2. <b>Prof. Shaon Ray Chaudhuri</b>	Department of Microbiology	Co-ordinator
3. <b>Dr. Somdev Banik</b>	Dy. Registrar Academic (i/c)	Member
4. <b>Shri Nirmal Reang</b>	Dy. Finance Officer (i/c)	Member
5. <b>Dr. Champeswar Mishra</b>	Librarian (i/c)	Member
6. <b>Dr. Muneendra Mishra</b>	Assistant Director (Rajbhasha)	Member
7. <b>Shri Surendra Kumar Pal</b>	Assistant Librarian	Member
8. <b>Shri Jayanta Datta</b>	Statistical Officer	Member-Secretary



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## About Tripura University

Tripura University was established as a State University on 2nd October 1987 and was converted into a Central University on 2nd July 2007 by an Act of Parliament to establish a teaching and affiliating university in the state of Tripura. The kings of Tripura, since 1947, guided by a zeal for education and inspired by a vision to excel, established many colleges in this green hilly state -- all affiliated to the University of Calcutta. 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 the 1960s, replete with students' movements, had consistently harped on the demand for expansion of opportunities for higher education and the establishment of a separate University in the state of Tripura. Initially, 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 students' demands gradually gathered momentum for a separate university for the cause of higher education in Tripura. 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 along 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 the near future, the foundation-stone was laid at Suryamaninagar campus on 18<sup>th</sup> December 1985 by Dasaratha Deb, 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 upgradation to a Central University in 2007, the overall development of Tripura University has been conspicuous by the all round efforts undertaken to strengthen the infrastructural facilities and academic acumen. The University is dedicated to the cause of developing and empowering the people of this state and the region by imparting quality education and technological innovations in the field of academic and research activities. The picturesque beauty in the idyllic surrounding of the campus provides the right academic ambience for nurturing young and potential minds.

As a conventional University, Tripura University has taken upon itself the responsibility to preserve and promote the enviable heritage of the state's indigenous art forms, folk, oral and multi-dimensional cultural traditions. At present there are two faculties, forty-four Departments



and four Centres of Study in the University along with four Departments under the Directorate of Distance Education. The Directorate of Distance Education extends educational support to the employed and socio-economically deprived sections located in the far-flung hilly areas of this state.

The future plans of the University include expansion of the campus and immediate installation of ICT-enabled classrooms in all the Departments, more hostels for men and women including research scholars hostels, improved canteen, guest houses and accommodation for the faculty and non-teaching staff, employment of modern technological tools and facilitating multimedia mode of interactive teaching-learning. In order to adapt with the demands of the changing times, the University has largely changed over to e-governance for efficient, accurate and eco-friendly administration.

Tripura University is accredited by NAAC in Grade B<sup>++</sup> with CGPA of 2.82 on a 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 53, consisting of 26 general degree colleges and 27 professional colleges.

### **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 Northeastern 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, the 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 30°C and in winter, about 15°C.

### **Implementation of NEP 2020**

From a humble beginning as the Post graduate Wing of Calcutta University in 1976 to a State University in 1987 and eventually a Central University in 2007, Tripura University has traversed a long way in its pursuit of excellence as a higher education institution in this tiny landlocked state of Tripura. At present, there are forty-four Departments and four Centres of Studies in the university, along with four Departments under the Directorate of Distance Education. The university offers 110 programmes encompassing 41 PhD programmes, 56 postgraduate programmes, five undergraduate programmes, two vocational programmes and six



postgraduate diploma courses. To adapt to the demands of the changing times, the university is gradually changing over to e-governance for efficient, accurate and eco-friendly administration. The university has already constituted a task force for the formulation of a comprehensive roadmap for the effective implementation of NEP 2020.

Various details of initiatives taken by the university are as follows :

- Total 35 programmes offered by the university are based on a multidisciplinary education approach.
- Total 98 out of 110 programmes offered by the university are based on Learning Outcome Curriculum Framework (LOCF).
- Around 20% of the syllabi of 30 UG/PG programmes have experiential learning components.
- The university offers Multiple Exit options in nine Integrated PG Programmes, viz. Bengali, English, History, Philosophy, Economics, Mathematics, Rural Studies, Hindi and Commerce.
- The university offers skill development courses under 42 different programmes.
- The university adopted 80 online courses for Credit Transfer of SWAYAM. During the 2019-20 session, around 65 final semester students completed their courses with credit transfer. In the 2020-21 session, 1886 students got enrolled under NPTEL courses, and 248 students successfully passed their courses.
- For the promotion of regional languages, a total of six programmes are being offered at Tripura University, including Integrated PG/UG/PhD programmes in Bengali and Kokborok languages.
- To facilitate skill-based/experiential learning, an incubation centre has been set up at Tripura University.
- The university has registered in the National Academic Depository, and records of 12277 beneficiaries have been uploaded since 2020 on NAD.
- The process for implementation of various transformative educational reforms of NEP2020 has been initiated at the university.
- The university has organized three webinars and an awareness programme for capacity building, awareness and the implementation of NEP 2020.

## **Facilities and Services**

### ***University Library :***

The Central Library is committed to providing evidence-based innovative services, resources, and facilities for teaching, learning, research and innovation. The Central Library acts as a 'Knowledge Hub' in collecting, organizing and disseminating the widest possible access to information for its users. The Library constantly reviews its services and resources based on the feedback of the users by adding value-added services and resources. The Central Library gives more emphasis on supporting the teaching and research activities in the university.

The Central Library has a wide range of collections such as 149026 print books, 90 print journals, 23 magazines, 31628 e-books, 535 thesis, 160 bound volumes, 23 newspapers, 1300 CDs/DVDs, etc. in it.



The Central Library relentlessly provides uninterrupted online user support to the entire users' community both in and out of the University through the 'Remote Acces' platform. The users can access more than 31628 e-books, 14 online databases through e-ShodhSindhu, and 10 e-databases subscribed by Tripura University, covering financial statistics, Government reports, Company profiles, abstracts and the metadata of more than one lakh e-books. The Central Library makes continuous efforts to ensure that the users are using Library resources efficiently and effectively. To sensitize in maximizing the use of various e-resources, the Library conducted several orientation programmes both offline and online which resulted in a tremendous surge in the usage of resources by users. The Central Library receives support from the E-ShodhSindhu consortium for access to 14 additional online databases and many research journals.

As a part of the research initiatives, the Central Library has developed 'Institutional Repository (IR)' using open source software for archiving the scholarly outputs of the University in digital mode. Further, the Central Library has successfully implemented IRINS (Indian Research Information Network System ) and Vidwan Expert Database. The Central Library has access to the anti-plagiarism checking platform i-Thenticate and the academic research writing tool Grammarly.

The Central Library is always committed to providing the best resources and services to its users. It offers evidence-based innovative services such as online circulation, online membership, unique collections, anti-plagiarism service, document delivery service, research and citation support, reference service, digitization services, e-Library Lab, reprographic service, newspaper clipping service, new arrival alert, ask-a-Librarian, Department Library, etc. to its users. Research integrity is one of the key components of research. The Central Library strictly follows research ethics and sensitizes users about the importance of copyright, fair use, and anti-plagiarism policies.

#### ***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 centres. 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, the Guest House and all the departments. To work at times of power-cut, high capacity central UPSes are installed in most of the departments and offices for providing back up during power failures.

#### ***Central Instrumentation Centre:***

Tripura University has established a Central Instrumentation Centre to facilitate the researchers of this university as well as researchers from other universities and institutions of Northeast as well as other parts of India. While using this Centre, the researchers from outside Tripura



University may avail accommodation in the Tripura University Guest House. In this academic year, 39 research papers have been published using the facilities installed at CIC.

**Committee for Central Instrumentation Centre:**

Prof. Swapan Majumdar, Chairman  
Prof. Debasish Maiti, Member  
Dr. Utpal C. Dey, Member  
Dr. Shiv Shankar Singh, Member  
Dr. Surajit Bhattacharjee, Member  
Dr. Anirban Guha, Member  
Dr. Bimal Debnath, Member  
Er. Harjeet Nath, Member  
Dr. Syed Arshad Hussain, Coordinator

**List of Instruments Available in Central Instrumentation Centre:**

- 1) Atomic Force Microscope (AFM) (INOVA, Bruker)
- 2) Field Emission Scanning Electron Microscope with EDS & Sputter Coater, (Sigma 300, Carl Zeiss)
- 3) 400 MHz NMR (Bruker)
- 4) Liquid Nitrogen Plant (StirLITE, Stirling Cryogenics)
- 5) Gas Chromatography-Mass spectrum (GCMS) (Varian 220-MS / 450-GC, 230V Agilent service)
- 6) High Performance Liquid Chromatography (HPLC) (Dionex U3000)
- 7) GSV4004B GPS Ionospheric Scintillation & TEC Monitor (GISTM)
- 8) Lifetime Spectrofluorometer (FluroLog-3, Horiba)
- 9) CHEMIDOC
- 10) Immunofluorescence Microscope (Carl Zeiss)

**Website of CIC:**

<https://cictu.wordpress.com/>  
<https://www.tripurauniv.ac.in/Page/InstrumentationCentre>

**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. Currently, there are three hostels for women and men with 260 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. Furthermore, the University possesses an ambulance with basic facilities to transfer patients to nearby hospitals in case of emergency.

***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 two ATMs in the university campus.

***Games and Sports :***

The Sports Board of Tripura University came into existence in 2007. Every year various games and 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, Carrom and chess, etc. are held. Every year the Sports Board organizes Inter College Tournaments in various categories like 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. In intercepting and mobilizing employment opportunities for students, 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 their 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 programmes by reputed organizations.



### Activities Performed by the Placement Cell (July 2021 to June 2022)

**A.** Campus Recruitment Drives (Online tests/Telephonic/Skype/PI, etc.) organized at Placement Cell, TU:

1. By Byjus, 20<sup>th</sup> May 2022
2. By IDBI Bank, 7<sup>th</sup> May 2022
3. By Ujjivan Small Finance Bank, 1<sup>st</sup> February 2022
4. By SMC Global Securities, 25<sup>th</sup> June 2022

**B.** Activities/Participation at Out Campus Recruitment Drives/Interviews participated at/in: NIL

**C.** Workshop/training organized at Campus: Tripura University Placement Cell in association with Nestle organized a webinar Néstle NésConnect 2022 on 'Overview of Nestle, Its Business Verticals, Its Vision & Mission, Its Expectations from New Talents & Their Career Progression in Nestle' exclusively for the students of Microbiology, Pharmacy, Zoology and MBA on 26<sup>th</sup> July 2022, Tues, 2:30 PM-3:30 PM.

**D.** Industry visits: NIL

**E.** Placement record of students (July 2021 to June 2022)

Sl No	Name of the student placed	Name of the organization	Program graduated from
1	Sourab Baidya	BYJU'S	M.Tech in Chemical and Polymer Engineering
2	Soumyajeet Majumder	BYJU'S	M.Tech in Material Science and Engineering
3	Vishal Pal	BYJU'S	MCA
4	Debasrita Saha	BYJU'S	MSc. in Molecular Biology and Bioinformatics
5	Tapas Kumar Sharma	BYJU'S	MSc. in Molecular Biology and Bioinformatics
6	Aritrika Saha	BYJU'S	M.Tech in Chemical and Polymer Engineering
7	Ujaswini Das	BYJU'S	M.Tech in Material Science and Engineering
8	Tasadeek Hassan Dar	BYJU'S	M.Tech in Electrical Engineering
9	Baishali De	BYJU'S	M.Tech in Electronics and Communication Engineering
10	Bishal Chaudhuri	BYJU'S	MBA
11	Bikramjit Sarkar	Ujjivan SFB	MBA
12	Ankush Datta	Ujjivan SFB	MBA
13	Sourav Das	IDBI	MBA
14	Amit Debbarma	IDBI	MBA
15	Sampari Debbarma	IDBI	MBA
16	Sandipan Shil	IDBI	MBA
17	Sagar Atri	IDBI	MBA
18	Debarijit Bandyopadhyay	IDBI	MBA
19	Samikhya Basistha	IDBI	MBA
20	Saurav Bhattacharjee	IDBI	MBA
21	Aishwarya Singha	IDBI	MBA
22	Prajna Chakraborty	SMC Global Securities	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 scholarship schemes are as follows:

Post-matric Scholarships Scheme for Minorities, Merit Cum Means Scholarship For Professional and Technical Courses CS for Minorities, Post-matric Scholarship for Students with Disabilities, Scholarships for Top Class Education for Students with Disabilities, Top Class Education Scheme for SC Students. Post-matric - Financial Assistance for Education of the Wards of Beedi/ Cine/ IOMC/ LSDM Workers, Central Sector Scheme of Scholarships for College and University Students, Prime Minister's Scholarship Scheme For Central Armed Police Forces And Assam Rifles, Financial Support to the Students of NER for Higher Professional Courses (NEC Merit Scholarship, Ishan Uday - Special Scholarship Scheme for North Eastern Region, PG Indira Gandhi Scholarship for Single Girl Child, PG Scholarship for University Rank Holders, PG Scholarship Scheme For SC ST Students for Persuing Professional Courses, Pragati Scholarship Scheme for Girl Students (Technical Degree), Saksham Scholarship Scheme for Specially Abled Student (Technical Degree), Swanath Scholarship Scheme (Technical Degree), Post-Matric ST Scholarship Schemes, Post-Matric Scholarship for OBC Students, Post-Matric Scholarship For SC Students, Dr. B.R. Ambedkar Post-Matric Scholarship for Economically Backward Classes (EBC).

***For PhD Research Scholars***

Maulana Azad National Fellowship for Minority Students, NET-JRF Scheme, National Fellowship for ST Students, National Fellowship for SC Students, National Fellowship for OBC Students, Non-NET fellowship.

***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. Currently the canteen has been shifted to the 1<sup>st</sup> 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 persons at a time. The university canteen is open from 8 am to 10 pm on all days except university holidays. There is also a canteen in Academic Building XI.

***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 has manifold ramifications. It is also extremely location specific and usually susceptible to outside criticism. Through NSS-mobilized extension activities, people to people contact is initiated between students within the campus and the society outside.

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.

**Reservation Cell :**

This 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, Other Backward Communities (Non-Creamy layer category) and Economically Weaker Section (EWS) 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 31.02.2022 is given below.**

**Faculty**

Name of the Posts	No. of Sanctioned posts	Details of Sanctioned strength as on 31.12.2022 (All positions sanctioned by UGC under Plan, Non-Plan and OBC grant if any)							Details of Existing strength 31.12.2022							Vacant positions as on 01.01.2023						
		GEN	SC	ST	OBC	EWS	PWD	TOTAL	GEN	SC	ST	OBC	EWS	PWD	TOTAL	GEN	SC	ST	OBC	EWS	PWD	TOTAL
Professor	49	22	7	3	13	4	1	49	3	0	0	0	0	0	3	19	7	3	13	4	1	46
Assoc. Prof.	75	44	9	4	13	5	2	75	23	2	1	0	0	0	26	21	7	3	13	5	2	49
Asstt. Prof.	178	92	24	18	40	4	4	178	67	15	14	25	0	2	121	25	9	4	15	4	2	57
<b>Total</b>	<b>302</b>	<b>158</b>	<b>40</b>	<b>25</b>	<b>66</b>	<b>13</b>	<b>7</b>	<b>302</b>	<b>93</b>	<b>17</b>	<b>15</b>	<b>25</b>	<b>0</b>	<b>2</b>	<b>150</b>	<b>65</b>	<b>23</b>	<b>10</b>	<b>41</b>	<b>13</b>	<b>5</b>	<b>152</b>

**Non-Faculty**

Name of the Posts	No. of Sanctioned posts	Details of Sanctioned strength as on 31.12.2022 (All positions sanctioned by UGC under Plan, Non-Plan and OBC grant if any)							Details of Existing strength 31.12.2022							Vacant positions as on 01.01.2023						
		GEN	SC	ST	OBC	EWS	PWD	TOTAL	GEN	SC	ST	OBC	EWS	PWD	TOTAL	GEN	SC	ST	OBC	EWS	PWD	TOTAL
Group A	31	25	1	2	3	0	1	31	13	0	1	2	0	1	16	12	1	1	1	0	0	15
Group B	46	42	1	1	2	0	1	46	23	1	1	2	0	0	27	19	0	0	0	0	1	19
Group C	177	105	25	37	2	2	4	171	76	23	30	2	0	3	131	29	2	7	0	2	1	40
<b>Sub Total - I</b>	<b>254</b>	<b>172</b>	<b>27</b>	<b>40</b>	<b>7</b>	<b>2</b>	<b>6</b>	<b>248</b>	<b>112</b>	<b>24</b>	<b>32</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>174</b>	<b>60</b>	<b>3</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>74</b>

Note : The reservation for Persons with Disabilities (PWD) is to maintain horizontal





***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. Rajat Deb, Assistant Professor, Dept. of Commerce  
E-mail ID : rajatdeb@tripurauniv.ac.in  
Mobile Number : +91-9436126014; +91-9774426965

## University at a Glance

In consonance with the objectives set out in NEP 2020 and the SDG goals enunciated by the United Nations, Tripura University is actively engaged in fostering the teaching-learning process, putting a great deal of emphasis on research activities, particularly applied research, pursuing training and consultancy activities, and at the same time, striving to perform outreach activities. All of these are being undertaken for overall academic and societal growth and adopting the cause of national excellence. The University enrolls students from different states of India and abroad, like the other Central Universities of the country. In order to provide a conducive environment for overall academic development, the University Campus has been made fully Wi-Fi-enabled. The University boasts of 5 hostels (three for women and two for men); quarters for faculty members, officers and staff; sports facilities; medical facilities; library facilities; one dedicated Engineering Cell to cater to the needs of all the stakeholders on a timely basis. Tripura University has its own Health Centre with two full-time doctors (Male and Female), two nurses, one 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 along with saline and oxygen facilities are available. The university also has an ambulance service with basic facilities to transfer patients to nearby hospitals in case of emergency. The university has established an advanced Psychological Testing Laboratory.



Hostels at Tripura University



Facility for the Mental well-being of Students and Scholars



Medical Facility at Tripura University

The **Central Library**, Tripura University being the 'Knowledge Hub', has played an instrumental role among the academic fraternity. The Library extends 'Remote Access' facilities for faculty and students to access e-resources. The Central Library has set up the 'Sugamya Pustakalaya' Facilitation Centre, which helps the visually challenged to use Assistive Technology for their teaching, learning and research. The Central Library has been instrumental in conserving and preserving the rare manuscripts of the Northeast region by establishing Manuscript Resource Centre (MRC).



Central Library with its facility

In the academic year 2021-22, the students' strength was 4661, while the scholars' strength stood at 554. In this academic year, a total of 225 students had registered for PhD degree, 16 had submitted their PhD theses while 57 were awarded PhD degrees. The university had the distinction of receiving a Centre of Excellence for IAS coaching. It runs coaching for different competitive exams. The university has been actively engaged in different community and outreach activities with involvement of the students. The university puts thrust on gender sensitization and gender equity. It may be mentioned that the Gender Audit Report was prepared by the Women's Study Centre at Tripura University.



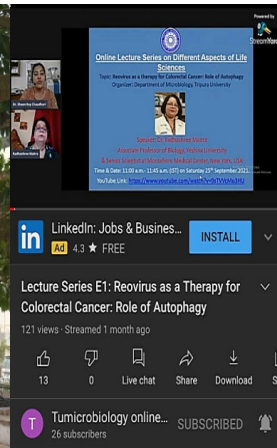
Tripura University Coaching Centre for Competitive Exams





Women's Study Centre

The post COVID era saw the resumption of normal activities with the execution of 53 R&D projects having a total value of INR 21.28 crore (sponsored by DBT/ SCATFORM/ SERB/ AICTE /DST /NMHS/ ICSSR/ ICMR/ IERP/ NGC/ MSME/ CSIR/ IUAC/ ISRO/ ISF/ ICSSR/ CHR /IUAC/ ISRO/ ISF/ ICSSR/ CHR/ Ministry of Textile/ Ministry of Tribal Affairs/UGC DAE) in the academic year 21-22. There were 13 new MoUs signed this year with different institutions making a total of 42 existing MoUs with national and international organizations in place. The university currently has 57 ongoing research collaborations in India and abroad. There are 314 publications in peer-reviewed journals, while 21 books and 66 chapters were published. E-contents have been developed for two courses by the Department of Sanskrit and the Department of English. The faculty members of different departments received a total of 23 awards. The university organized 71 seminars/ conference/ talk/ orientation programmes in the current academic year. The University also organized 21 invited talks (in both online and offline modes) while the faculty members delivered 227 invited lectures at different organizations (in both offline and online modes) while participating in 322 conferences in this duration. Five faculty members have visited other reputed Institutes in this duration. The academic year witnessed the filing and grant of 6 patents (National and International). The faculty members are active members of the Editorial Boards of various prestigious journals. To encourage the faculty members, the University felicitates them for their different academic achievements. The students and scholars have attended 351 conferences/workshops during the period. The faculty members conducted educational tours and industrial visits, with around 56 interactions with industry. A total of 85 students have qualified in the different competitive examinations viz. NET/ SLET/ GATE/ GPAT/ others during the year 2021-22. During this year (2021-2022), 22 campus placements were done with an average median salary of Rs. 10 lakh per annum.



In order to support and sustain its plethora of activities, Tripura University has constructed a state of the art Guest House that can accommodate more than 100 guests at a time. The university has been promoting IP, Innovation, and Entrepreneurship which resulted in its scoring 3.5 out of 4 in its Institution’s Innovation Council Performance at the National Level. The University gained national visibility this year with the first start-up of Tripura University being selected among the top 75 women biotech entrepreneur driven start-up listed by BIRAC, DBT in its coffee book released on 10<sup>th</sup> June 2022 on the occasion of the 1<sup>st</sup> Biotech Startup Expo-2022. The products and technology developed by the different Departments were showcased at the Faculty Development Programme on Traditional and Innovative Handloom Techniques at Jaipur



Weavers' Service Centre (21-25 March 2022); at the North East Conclave at IIT Guwahati (20-22 May 2022) and at the 1<sup>st</sup> Biotech Startup Expo 2022 at New Delhi (9-10 June 2022). In line with the national initiative of making all equipments/facilities available for in-house as well as external users (on a payment basis), Tripura University has become a part of I-STEM programme ensuring the availability of the 10 expensive equipments in the Central Instrumentation Facility to users as per requirement at a nominal cost, in addition to those in the different departments.



**Session on "The Journey of an Entrepreneur"**  
Time: 11.00 AM, 24<sup>th</sup> August, 2021

**Speakers:**

- Mr. Priyadarshi Sadangi**  
Early Bird's Club Pvt. Ltd.
- Mr. Saikat Das**  
Early Bird's Club Pvt. Ltd.
- Mr. Kishaloy Chakraborty**  
Anni Yoga Centre & New Fences Private Limited
- Ms. Mrinal Sharmah**  
Baba's Beans
- Mr. Sagar Das**  
Early Bird's Club Pvt. Ltd.

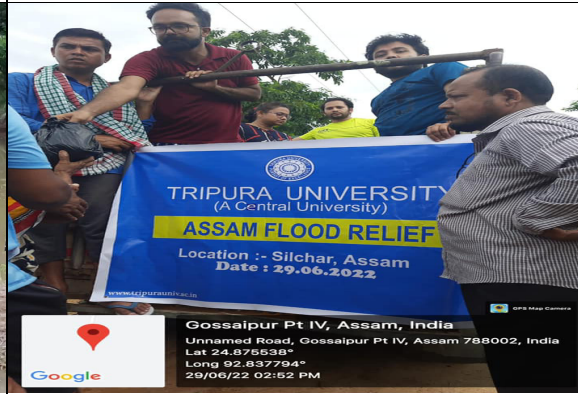
Organized by  
**Institution's Innovation Council (IIC)**  
Tripura University



**Product Demonstration at Jaipur**







University Guest House, different activities of the University and National Recognition

Tripura University is making efforts strenuously to emerge as a university with distinction. Its thrust areas include all the verticals befitting a modern university, viz. teaching-learning, research, training, networking and collaboration and outreach activities all with the avowed goal of knowledge creation and dissemination along with the objective of enhancing the knowledge and skill sets of the students so that the teachers, students and the employees can together create a strong academic ecosystem for the betterment of the nation.



We create Champions

### NEP 2020 Implementation

The university has been involved in curriculum revision for the Under Graduate courses in line with NEP 2020 with committees formed with the active participation of faculty members from the affiliated colleges. It has conducted different workshops for a better understanding of the policy that helped to develop a syllabus that would benefit the student community. After completing the Undergraduate syllabus revision, the university fraternity is currently involved in revising the Postgraduate syllabus for implementation in the upcoming semester.



Sl. No.	Published Journal Articles (APA Style References)	Impact Factor	Department
1	Biswas, T., Bhushan, S., Prajapati, S. K., & Ray Chaudhuri, S. (2021). An eco-friendly strategy for dairy wastewater remediation with high lipid microalgae-bacterial biomass production. <i>Journal of Environmental Management</i> , 286, 112196.	11.072	Microbiology
2	Gogoi, M., Biswas, T., Biswal, P., Saha, T., Modak, A., Gantayet, L. M., ...& Ray Chaudhuri, S. (2021). A novel strategy for microbial conversion of dairy wastewater into biofertilizer. <i>Journal of Cleaner Production</i> , 293, 126051.	11.02	Microbiology
3	Das, M., Jebarajakirthy, C., & Sivapalan, A. (2022). How consumption values and perceived brand authenticity inspire fashion masstige purchase? An investigation. <i>Journal of Retailing and Consumer Services</i> , 68, 103023. <a href="https://doi.org/10.1016/j.jretconser.2022.103023">https://doi.org/10.1016/j.jretconser.2022.103023</a>	10.97	Business Management
4	Jebarajakirthy, C., Das, M., Shah, D., & Shankar, A. (2021). Deciphering in-store-online switching in multi-channel retailing context: Role of affective commitment to purchase situation. <i>Journal of Retailing and Consumer Services</i> , 63, 102742. <a href="https://doi.org/10.1016/j.jretconser.2021.102742">https://doi.org/10.1016/j.jretconser.2021.102742</a>	10.97	Business Management
5	Das, M., Saha, V., Jebarajakirthy, C., Kalai, A., & Debnath, N. (2022). Cultural consequences of brands' masstige: An emerging market perspective. <i>Journal of Business Research</i> , 146, 338-353. <a href="https://doi.org/10.1016/j.jbusres.2022.03.081">https://doi.org/10.1016/j.jbusres.2022.03.081</a>	10.96	Business Management
6	Pal, D., Maity, D., Sarkar, A., Sarkar, D., & Khan, G. G. (2022). Effect of defect-rich Co-CeOx OER cocatalyst on the photocarrier dynamics and electronic structure of Sb-doped TiO2 nanorods photoanode. <i>Journal of Colloid and Interface Science</i> , 620, 209-220.	9.96	Material Science Engineering
7	Gogoi, M., Bhattacharya, P., Sen, S. K., Mukherjee, I., Bhushan, S., & Chaudhuri, S. R. (2021). Aquaculture effluent treatment with ammonia remover <i>Bacillus albus</i> (ASSF01). <i>Journal of Environmental Chemical Engineering</i> , 9(4), 105697.	8.91	Microbiology
8	Akhtar, P., Ghouri, A., Saha, M., Khan, M., Shamim, S., & Nallaluthan, K. (2022). Industrial digitization, the use of real-time information, and operational agility: Digital and information perspectives for supply chain resilience. <i>IEEE Transactions on Engineering Management</i> . DOI: 10.1109/TEM.2022.3182479	8.7	Business Management
9	Das, M., Roy, A., Paul, J., & Saha, V. (2022). High and Low Impulsive Buying in Social Commerce: A SPAR-4-SLR and fsQCA Approach. <i>IEEE Transactions on Engineering Management</i> . 10.1109/TEM.2022.3173449	8.7	Business Management
10	Sarkar, J. L., Majumder, A. (2022). gTour: Multiple itinerary recommendation engine for group of tourist. <i>Expert Systems with Applications, (SCIE)</i> . 191, 1-15. <a href="https://doi.org/10.1016/j.eswa.2021.116190">https://doi.org/10.1016/j.eswa.2021.116190</a>	8.665	Computer Science and Engineering
11	Baidya, S., Potdar, V., Ray, P. P., & Nandi, C. (2021). Reviewing the opportunities, challenges, and future directions for the digitalization of energy. <i>Energy Research &amp; Social Science</i> , 81, 102243.	8.514	Electrical Engineering
12	Poudyal, S. (2021). Sustainability of Education and Appropriation of Ancient Knowledge Tradition: An Indian Context. <i>Review journal of Philosophy and Social Science</i> ,46, 250-257.	8.28	Philosophy
13	Poudyal, S. (2021). Social Responsibility: A Critical Analysis of the Role of Media in Contemporary India. <i>Review Journal of Political Philosophy</i> ,19, 212-221.	8.232	Philosophy
14	Debbarma, B., & Kaipeng, R. (2022). A Study on the Folk Festival of Tripura Tribal with Special Reference to Debbarma, Reang and Jamatia. <i>International Journal of Creative Research Thoughts</i> , 10, 242-253.	7.97	School of Education
15	Das, S. (2022). Rajmala as the Record of Royal History of Tripura. <i>International Journal of Creative Research Thoughts (IJCRT)</i> , 10, 731-735.	7.97	School of Education



16	Das, S. (2022). Tripura As The Abode of Shiva and Shakti. <i>International Journal of Creative Research Thoughts (IJCRT)</i> , 10, 260-265.	7.97	School of Education
17	Gogoi, M., Mukherjee, I., & Ray Chaudhuri, S. (2021). Characterization of ammonia remover <i>Bacillus albus</i> (ASSF01) in terms of biofilm-forming ability with application in aquaculture effluent treatment. <i>Environmental Science and Pollution Research</i> , 1-18.	7.968	Microbiology
18	Kalita, J., & Guha, A. (2022). Off-season lee wave cloud over the Arsia Mons in Mars: A study based on Mars Colour Camera (MCC). <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 227, 105805.	7.8	Physics
19	Bhaladhare, S., & Das, D. (2022). Cellulose: a fascinating biopolymer for hydrogel synthesis. <i>Journal of Materials Chemistry B</i> .	7.57	Chemical Polymer Engineering
20	Tiwari, A. K., & Majumder, C. B. (2022). Reverse Labour Migration: Politics and Economics Post Covid 19. <i>International Journal of Advance and Applied Research</i> , 9, 636-639.	7.328	Political Science
21	Das, M., Saha, V., & Roy, A. (2022). Inspired and engaged: Decoding MASSTIGE value in engagement. <i>International Journal of Consumer Studies</i> , 46(3), 781-802. <a href="https://doi.org/10.1111/ijcs.12726">https://doi.org/10.1111/ijcs.12726</a>	7.1	Business Management
22	Singh, S. A., Meitei, T. G., Devi, N. D., & Majumder, S. (2021). A deep neural network approach for P300 detection-based BCI using single-channel EEG scalogram images. <i>Physical and Engineering Sciences in Medicine</i> , 44(4), 1221-1230.	7.1	Information Technology
23	Maity, D., Karmakar, K., Pal, D., Saha, S., Khan, G. G., & Mandal, K. (2021). One-dimensional p-ZnCo2O4/n-ZnO nanoheterojunction photoanode enabling photoelectrochemical water splitting. <i>ACS Applied Energy Materials</i> , 4(10), 11599-11608.	6.95	Material Science Engineering
24	Podder, S., & Debbarma, S. (2021). Growth of Communal Politics in Assam (1937-1947) and the Role of Gandhi and the Indian National Congress. <i>Online International Interdisciplinary Research Journal</i> , 11, 138-143.	6.855	School of Education
25	Pandey, B. M., & Dua, V. (2021). A Critical Study Of Corporate Governance With Reference To Stakeholders Protection Under Company Law. <i>Juni Khayat</i> , 2, 18-23.	6.67	Law
26	Pandey, B. M., & Sarkar, A. (2021). Role Of TTAADC In Skill Development Programme Among The Tribal Youths of Tripura: An Analysis. <i>Juni Khayat</i> , 2, 83-89.	6.67	Law
27	Pandey, B. M. (2021). Evolution Of Constitutionalism In Asia: A Comparative Study. <i>Clio</i> , 20, 216-229.	6.63	Law
28	Pandey, B. M., & Das, R. (2022). The Legal Implications of E-contract in India. <i>White Black Legal</i> , 2, 5-22.	6.6	Law
29	Bhattacharjee, A., Bhowmik, M., Paul, C., Choudhury, B., & Debnath, B. (2021). Rubber tree seed utilization for green energy, revenue generation and sustainable development- A comprehensive review. <i>Industrial Crops and Products</i> , 174, 114186.	6.44	Forestry and Biodiversity
30	Nath, D., & Das, R. (2021). Experimental (XRD) and theoretical (DFT) analysis for understanding the influence of SHI irradiation on the stacking fault energy in CdSe nanocrystals. <i>Journal of Alloys and Compounds</i> , 879, 160456.	6.37	Physics
31	Kalita, J., & Guha, A. (2022, March). Initial investigation on different types of clouds observed by Mars Color Camera (MCC) from India's first Mars Orbiter Mission (MOM). In 2021 XXXIVth General Assembly and Scientific Symposium of the International Union of Radio Science (URSI GASS) (pp. 1-4). IEEE.	6.3	Physics
32	Subba, T., Gogoi, M. M., Moorthy, K. K., Bhuyan, P. K., Pathak, B., Guha, A., ... & Babu, S. S. (2022). New estimates of aerosol radiative effects over India from surface and satellite observations. <i>Atmospheric Research</i> , 276, 106254.	6.3	Physics



33	Bordoloi, R., Das, B., Tripathi, O. P., Sahoo, U. K., Nath, A. J., & Deb, S. (2022). Assessment of Carbon Stock and Carbon Sequestration Potential in Three Major Satellite based integrated approaches to modelling spatial carbon stock and carbon sequestration potential of different land uses of Northeast India. <i>Environmental and Sustainability Indicators</i> , 13.	6.263	Forestry and Biodiversity
34	Pandey, B. M. (2021). Farm Acts & the Crisis of Indian Federalism. <i>Kanpur Philosophers; International Journal of Humanities</i> , 7, 35-39.	6.1	Law
35	Kalita, J., & Guha, A. (2022). Impact of Acidalia Strom Track (AST) in Martian atmosphere during MY 33 and 34: A case study over Kasei Valles. <i>Atmospheric Research</i> , 276, 106254. DOI : 10.17577/IJERTCONV10IS07014	5.9	Physics
36	Deb, M., Hassan, N., Chowdhury, D., Sanfui, M. H., Roy, S., Bhattacharjee, C., & Singha, N. R. (2022). Nontraditional Redox Active Aliphatic Luminescent Polymer for Ratiometric pH Sensing and Sensing-Removal-Reduction of Cu (II): Strategic Optimization of Composition. <i>Macromolecular Rapid Communications</i> , 2200317.	5.734	Chemistry
37	Das, M. C., Samaddar, S., Jawed, J. J., Ghosh, C., Acharjee, S., Sandhu, P., & Bhattacharjee, S. (2022). Vitexin alters Staphylococcus aureus surface hydrophobicity to obstruct biofilm formation. <i>Microbiological Research</i> , 263, 127126.	5.415	Molecular Biology & Bioinformatics
38	Sahoo, U. K., Tripathi, O. P., Nath, A. J., & Deb, S. (2021). Quantifying Tree Diversity, Carbon Stocks, and Sequestration Potential for Diverse Land Uses in Northeast India. <i>Frontiers in Environmental Science</i> .	5.411	Forestry and Biodiversity
39	Gogoi, M., Banerjee, S., Pati, S., & Ray Chaudhuri, S. (2022). Microbial Bioconversion of Dairy Wastewater in Packed Bed Biofilm Reactor into Liquid Biofertilizer. <i>Geomicrobiology Journal</i> , 39(3-5), 249-258.	5.198	Microbiology
40	Das, J., Saha, R., Nath, H., Mondal, A., & Nag, S. (2022). An eco-friendly removal of Cd (II) utilizing banana pseudo-fibre and Moringa bark as indigenous green adsorbent and modelling of adsorption by artificial neural network. <i>Environmental Science and Pollution Research</i> , 1-22.	5.19	Chemical & Polymer Engineering
41	Ashaduzzaman, M., Jebarajakirthy, C., Weaven, S. K., Maseeh, H. I., Das, M., & Pentecost, R. (2022). Predicting collaborative consumption behaviour: a meta-analytic path analysis on the theory of planned behaviour. <i>European Journal of Marketing</i> . Vol. 56 No. 4, pp. 968-1013. <a href="https://doi.org/10.1108/EJM-07-2020-0563">https://doi.org/10.1108/EJM-07-2020-0563</a>	5.15	Business Management
42	Pradhan, S., Hore, S., Maji, S. K., Manna, S., Maity, A., Kundu, P. K., ...& Ince, İ. A. (2022). Study of epidemiological behaviour of malaria and its control in the Purulia district of West Bengal, India (2016–2020). <i>Scientific reports</i> , 12(1), 1-11.	4.996	Geography Disaster Management
43	Satyabrata Singha, Sanjukta Bhowmik, Nitish Sinha, Bishanka Brata Bhowmik.(2022). Optical 8PSK modulation format generator based on three microring modulators, <i>Microwave and Optical Technology Letters</i> , 64, 821-826, Willey.	4.99	Electronics and Communication Engineering
44	Sen, D., Debnath, B., Debnath, P., Debnath, S., Zaki, M., & Masand, V. (2022). Identification of potential edible mushroom as SARS-CoV-2 main protease inhibitor using rational drug designing approach. <i>Scientific Report</i> , 12(1), 1503.	4.99	Forestry and Biodiversity
45	Ashaduzzaman, M., Jebarajakirthy, C., Das, M., & Shankar, A. (2021). Acculturation and apparel store loyalty among immigrants in Western countries. <i>Journal of Marketing Management</i> , 37(5-6), 488-519. <a href="https://doi.org/10.1080/0267257X.2020.1833963">https://doi.org/10.1080/0267257X.2020.1833963</a>	4.71	Business Management
46	Nath, D., Singh, F., Singh, R. L., & Das, R. (2022). Tuning the optical constants and thermal properties of CdS nanocrystals by SHI irradiation: A blended analysis through DFT+ U and TS model. <i>Materials Science in Semiconductor Processing</i> , 138, 106278.	4.64	Physics
47	Sarma, S., & De, T. (2021). Study of professional stress of faculties working in professional and technical institution of Tripura. <i>MuktShabd Journal</i> , 10(9), 359-368.	4.6	Education

48	Banik, H., Sarkar, S., Bhattacharjee, D., & Hussain, S. A. (2021). Transient WORM Memory Device Using Biocompatible Protamine Sulfate with Very High Data Retention and Stability. <i>ACS Applied Electronic Materials</i> , 3(12), 5248-5256.	4.494	Physics
49	Ahirwal, J., Saha, P., Nath, A., Nath, A. J., Deb, S., & Sahoo, U. K. (2021). Forests litter dynamics and environmental patterns in the Indian Himalayan region. <i>Forest Ecology and Management</i> , 499.	4.384	Forestry and Biodiversity
50	Sarkar, S., Rahman, F. Y., Banik, H., Majumdar, S., Bhattacharjee, D., & Hussain, S. A. (2022). Complementary Resistive Switching Behavior in Tetraindolyl Derivative-Based Memory Devices. <i>Langmuir</i> , 38(30), 9229-9238.	4.331	Physics
51	Das, M., Saha, V., & Balaji, M. S. (2021). "Standing out" and "fitting in": understanding inspiration value of masstige in an emerging market context. <i>Journal of Product &amp; Brand Management</i> . Vol. 31 No. 4, pp. 521-535. <a href="https://doi.org/10.1108/JPBM-12-2020-3260">https://doi.org/10.1108/JPBM-12-2020-3260</a>	4.33	Business Management
52	Pradhan, S., Hore, S., Maji, S. K., Manna, S., Maity, A., Kundu, P. K., ... & Ince, i. A. (2022). Study of epidemiological behaviour of malaria and its control in the Purulia district of West Bengal, India (2016–2020). <i>Scientific reports</i> , 12(1), 1-11.	4.2	Geography Disaster Management
53	Paul, R., Banik, H., Alzaid, M., Bhattacharjee, D., & Hussain, S. A. (2022). Interaction of a Phospholipid and a Coagulating Protein: Potential Candidate for Bioelectronic Applications. <i>ACS omega</i> , 7, 17583–17592.	4.132	Physics
54	Suklabaidya, S., Chakraborty, S., Sarkar, S., Paul, R., Banik, H., Chakraborty, A., & Hussain, S. A. (2021). Polydiacetylene-N-1-Hexadecyl Imidazole Mixed Film and Its Application toward the Sensing of Volatile Organic Compounds, Gasoline, and Pollution Level in Car Exhaust. <i>The Journal of Physical Chemistry C</i> , 125(29), 15976-15986	4.126	Chemistry
55	Nath, D., & Das, R. (2021). Surface and displacement damage engineering on CdSe nanocrystalline thin film by swift heavy Ag ions: A theoretical investigation by SRIM/TRIM package. <i>Vacuum</i> , 190, 110293.	4.11	Physics
56	Maurya, M. K. (2021). <i>Vanchit Samaj Ki Kahaniyan</i> . Unmesh, 7(2), 155-158.	4.101	Hindi
57	Deb, B., Debnath, S., Chakraborty, A., & Majumdar, S. (2021). Bis-indolylolation of aldehydes and ketones using silica-supported FeCl <sub>3</sub> : molecular docking studies of bisindoles by targeting SARS-CoV-2 main protease binding sites. <i>RSC advances</i> , 11(49), 30827-30839.	4.036	Chemistry
58	Suryavanshi, H., Chaudhari, R. D., Patil, V., Majumdar, S., Debnath, S., & Biswas, G. (2022). Design, synthesis and docking study of Vortioxetine derivatives as a SARS-CoV-2 main protease inhibitor. <i>DARU Journal of Pharmaceutical Sciences</i> , 30(1), 139-152.	4.008	Chemistry
59	Saha, M., & Mukherjee, D. (2022). The role of e-service quality and mediating effects of customer inspiration and satisfaction in building customer loyalty. <i>Journal of Strategic Marketing</i> . DOI: 10.1080/0965254X.2022.2076722	4	Business Management
60	Maity, D., Pal, D., Karmakar, K., Rakshit, R., Khan, G. G., & Mandal, K. (2022). Dual co-catalysts activated hematite nanorods with low turn-on potential and enhanced charge collection for efficient solar water oxidation. <i>Nanotechnology</i> , 33(26), 265402.	3.95	Material Science Engineering
61	Bhowmik, D., Pramanik, A. K., Pal, J., Sen, P., Singh, A. R., Saha, A. K., & Sen, B. (2022). Regular clocking-based Automated Cell Placement technique in QCA targeting sequential circuit. <i>Computers &amp; Electrical Engineering</i> , 98, 107668.	3.818	Information Technology
62	Pramanik, A. K., Pal, J., & Sen, B. (2022). Impact of Genetic Algorithm on Low Power QCA Logic Circuit with Regular Clocking. In <i>Asian Symposium on Cellular Automata Technology</i> (pp. 191-203). Springer, Singapore.	3.818	Information Technology
63	Baidya, S., & Nandi, C. (2022). A comprehensive review on DC Microgrid protection schemes. <i>Electric Power Systems Research</i> , 210, 108051. 1-12	3.818	Electrical Engineering





64	Das, S., Shil, B., & Pramanik, S. (2021). SVPNS-MADM strategy based on GRA in SVPNS Environment. <i>Neutrosophic Sets and Systems</i> , 47, 50-65.	3.741	Statistics
65	Das, S., Shil, B., & Pramanik, S. (2022). HSSM-MADM Strategy under SVPNS environment. <i>Neutrosophic Sets and Systems</i> , 50(1), 22.	3.741	Statistics
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83	Ray Chaudhuri, S. (2021). Green Gold from Dairy Industry: a self-sustained eco-friendly Effluent Treatment Plant. In M. S. Qureshi (Ed.), <i>New Advances in the Dairy Industry</i> (pp. 1-12). Intech Open, London, UK.	Microbiology
84	Ray Chaudhuri, S. (2021). Green Gold from Dairy Industry: a self-sustained eco-friendly Effluent Treatment Plant. In M. S. Qureshi (Ed.), <i>New Advances in the Dairy Industry</i> (pp. 1-12). Intech Open, London, UK.	Microbiology
85	Ray Chaudhuri, S. (2022). Microbial Biofilm Reactor for Sustained Waste Water Treatment and Reuse. In R. R. Kami & M. H. Deghani (Eds.), <i>Industrial Wastewater Treatment. Water Science and Technology Library</i> (pp. 345-368). Springer.	Microbiology
86	Ray Chaudhuri, S., & And others (2021). Self-sustained ramie cultivation : an alternate livelihood option. In Thatoi, Das & Mohapatra (Ed.). <i>Bioresource Utilization &amp; Management - Applications in Therapeutics, Biofuels, Agriculture &amp; Environmental Science</i> (pp 365-382). Apple Academic Press (AAP), Inc., Canada, a Taylor and Francis Group.	Microbiology
87	Ray, S. (2021). ShishupalvadheRajnitih. In G. Das & S. Acharjee (Eds.), <i>Shree Govinda Chandra Chandrika</i> (pp. 247–251). PanditSreeGovinda Chandra Mishramahodayadinandasamiti.	Sanskrit
88	Ray, S. (2022). “SreeRamkirtimahakavyam” KasamikshatmakAdhyayan. In C. Singh & R. Sarkar (Eds.), <i>SamakalinSandravha Me RamkathaParamparaEbangAdhunikata</i> (pp. 179–185). University Publication.	Sanskrit
89	Ray, S. (2022). TripuravajyasyaSanskritsthitih. In S. K. Pandey, S. K. Mishra, & D. B. Dwivedi (Eds.), <i>Shuklayoshovilasah</i> (pp. 387–391). Eatern Book Linkers.	Sanskrit
90	Reang, J. S., & Basu, S. (2021). Cytotoxicity assessment of DiospyrosLanceifoliaRoxb. using Allium cepa test. In A. Guha (Ed.), <i>Biological Sciences: Impacts on Modern Civilization, Current and Future Challenges</i> (pp. 167–175). New Delhi Publishers, New Delhi.	Botany
91	Roy, R., Das, D., & Rout, P. K. (2022). Fabrication of Mullite Ceramic by Using Industry. In K. Kumar, G. Saini, D. M. Nguyen, N. Kumar, & R. Shah (Eds.), • <i>Smart Cities: Concepts, Practices, and Applications</i> (pp. 285–291). Taylor and Francis.	Material Science and Engineering
92	Roy, S., Dhar, S., & Mitra, S. (2022). Externalities of Railways in Tribal Area Development: An Evidence from ThailikTwisa, Tripura in (D. Chakraborty & R. Das Nayak, Eds.; pp. 145–158) [Review of Externalities of Railways in Tribal Area Development: An Evidence from ThailikTwisa, Tripura in]. EBH Publishers.	Geography and Disaster Management
93	Saha, S., Roy, S., & Sil, S. (2021). Nutritional Status and Age at Menarche of Chakma Tribal Girls of Tripura, North-east India. In: <i>Nutrition and Health among Indian Tribals</i> (J. R. Ghosh & J. Sen, Eds).	Human Physiology
94	Sarkar, P., Biswas, T., Chanda, C., Saha, A., Sudarshan, M., Majumder, C., & Ray Chaudhuri. S. (2021). Spent coffee waste conversion to value added products for pharmaceutical industry. In T. Das (Ed.), <i>Bioresource Utilization and Management Applications in Therapeutics, Biofuels, Agriculture, and Environmental Science</i> (pp. 471-488. Apple Academic Press (AAP), Inc., Canada, a Taylor & Francis group.	Microbiology



95	Sarma, A. J. (2021). Transcendental Consciousness and Metaphysics of the Normative Self: Kantian Perspective. In R. Sarma (Ed.), <i>Understanding Mind, Consciousness and Person</i> (pp. 53–63). RawatPrakashan.	Philosophy
96	Shah, S., Saha Roy, C., & Saikia, B. (2022). Indian Federalism and State Finances in Reference to the NER States. In S. Shah & D. K. Rana (Eds.), <i>Development of Northeast India: Emerging Policy Issues</i> (pp. 139-152 ). EBH Publishers.	Economics
97	Singh, S. S., Laskar, P., Deb, A., & Sutradhar, S. S. (2022). Melatonin modulates hypophyseal-thyroid function through differential activation of MT1 and MT2 receptors in hypothyroid mice. In I. Kostoglou-Athanassiou (Ed.), <i>Hypothyroidism: New Aspects of an Old Disease</i> (pp. 79–92). Intech Open.	Zoology
98	Srinivasan, B., Mukherjee, D. (2023). Influence of the Changing Organizational Culture on the Work Outcomes of Agile Teams in the Pandemic Era. In: Alareeni, B., Hamdan, A. (eds) <i>Sustainable Finance, Digitalization and the Role of Technology. ICBT 2021. Lecture Notes in Networks and Systems</i> , vol 487. Springer.	Business Management

Sl. No.	Published Books (APA Style References)	Department
1	Das, N. (2021). Uttar-Purber Nirbacita Bangla Prabandha. Sanghati Pustakalaya.	Bengali
2	Das, N. (2022). Uttar-Purber Bangla Upanyasa Parikrama. Tristup Publications.	Bengali
3	Deb, M. (2022). Kothashilpi Subimal Roy (ed.). Tulsi Publising House	Bengali
4	Deb, M. (2022). Tripuray Darga Sanskriti. Tulsi Publising House.	Bengali
5	Mukherjee, D. (2022). <i>Future of Education: Bridging the Digital Divide</i> . Kaveri Books.	Business Management
6	Mukherjee, D., Chatterjee, R., & Mitra, S. (2022). <i>Rural Livelihood Development of Tripura: An MGNREGS Experience</i> . Kaveri Publications.	Business Management, Social Exclusion and Inclusive Policy and Geography
7	Mishra, Champeswar. (2022). Innovation during Times of Crisis: A Pilot Study on Trends, Challenges and Approaches amongst Academic Business School Libraries in India. Wiley Publishing.	Central Library
8	Shah, S., & Rana, D. K. (2022). Development of Northeast India: Emerging Policy Issues. EBH Publishers.	Economics
9	Sarkar, S., & Prasad, S. (2021). <i>Frustration Scale</i> . National Psychological Corporation.	Education
10	Mitra, S., & Roy, S. (2022). <i>Traditional Tribal Weaving of Tripura</i> . EBH Publishers.	Geography and Disaster Management
11	Mitra, S., Bandyopadhyay, S., Roy, S., & Dentinho, T. P. (2021). <i>Railway Transportation in South Asia: Infrastructure Planning, Regional Development and Economic Impacts</i> . Springer Nature.	Geography and Disaster Management
12	Jamatia, M. R. (2021). <i>Tripura ke Janajatiya Lokgeet</i> . Aman Prakashan.	Hindi
13	Jamatia, M. R. (2022). <i>Tripura ki Lokkathaye. N</i> (p. New Delhi)	Hindi
14	Debbarma, B. (n.d.). <i>Lampwra Duwarni Adong</i> . Kokboroktei Borok Bangthaya BosongKok Dagikhung.	Kokborok
15	Debbarma, D. K. (2022). <i>JoraAnoSikirio</i> . Kokboroktei Borok Bangthaya BosongKok Dagikhung.	Kokborok
16	Debbarma, D. K. (2022). <i>JoraniPhan</i> . Kokboroktei Borok Bangthaya BosongKok Dagikhung.	Kokborok
17	Debbarma, D. K. (2022). <i>Tripura Buranji</i> . KhumpuiBijapKarimaNok.	Kokborok
18	Debbarma, D. K. (n.d.). <i>Dongoi</i>	Kokborok
19	Debbarma, N. K. (2022). <i>ChirikMorok</i> . Niharika Publishers.	Kokborok
20	Das, P., Sarkar, B., & Mandal, S. (2022). <i>Endophytic microbes: A potential source of bioactive metabolites with therapeutic values</i> . Elsevier.	Molecular Biology and Bioinformatics
21	Patra, SukhenduMandal, D., Islam, M. M., Das, P., Sarkar, B., Jana, S. K., & Mandal, S. (2022). <i>Importance of endophytes and mechanisms of their interactions with host plants</i> . Elsevier.	Molecular Biology and Bioinformatics
22	Biswas, U. (2022). <i>Tripura KeLoksangeetkaVivechnatmakAdhyayan</i> . Akanksha Publication.	Music
23	Savane, A. M. (2022). <i>Kaishiki:Part -I Classical Dances of India</i> . Adhyayan Publication.	Music



24	Chakma. G. (2022). <i>Chakma Issue in the Politics of Arunachal Pradesh</i> . Akansha Publications, New Delhi.	Political Science
25	Chakraborty, P, Jena, K.N. & Semwal, M.M. (2021). <i>Dynamics and Dimensions of Geo-Politics: A Review of India-China Relations</i> . Global Publishing House, New Delhi.	Political Science
26	Chhotaray, S. (2022). <i>Cultural Politics of Popular Performances: The Structure and Representation of the OdiaJatra</i> . Primus Books.	Sociology





### R&D Projects received by the University

Sl. No.	Department	Title of the project	Funding Agency	Principal Investigator	Co-Investigator	Total Grant (Rs. in Lakhs)	Grant received (Rs. in Lakhs)	Tenure
1	Pharmacy	Establish a Drug Metabolomics Laboratory for North Eastern States	DBT, New Delhi	Dr Pratap Chandra Acharya	Nil	418.26	342.22	5 Years
2	Physics	Aerosol Radiative Forcing over India	ISRO-GBP	Dr. Anirban Guha	Nil	154	34.34	12 years
3	Physics	What role do tropical thunderstorms play in driving the upper tropospheric water vapor feedback	ISF-UGC	Dr. Anirban Guha	Nil	150	16	3 years
4	Microbiology	In vivo Central Venous Catheters associated biofilm infections: surface treatment using nanomaterials (NMs) to decrease the thrombotic and infection risks	DSTNanomission	Dr. Ashwini Chauhan	Dr. Manika Khanuja	89.9	13.74	3 years
5	Botany	Bioresources and sustainable livelihood in Northeast India	DBT	Prof. B.K. Datta	Dr. S. Deb	78.49	62.82	3.6 years
6	Human Physiology	Development of polyherbal based function biopolymer hydrogel for delivery of novel healing agents in excision and burn wound	DBT, Govt. of India	Prof. Samir Kumar Sil	Prof. Parimal Karmakar	75.42	30.7	3 years
7	Molecular Biology and Bio-informatics	"Neo-therapeutic strategy for tuberculosis with the combination of conventional antibiotics and natural flavon compounds that inhibits biofilm	DBT	Dr. Surajit Bhattacharjee,	Dr. U. C. De	72.97	Nil	3 years
8	Botany	Understanding mechanistic detail of growth promotion and stress tolerance in legume crop by fungal endophytes through secretom and metabolomics study	DBT	Prof. A.K. Saha	Dr P. Das	71.66	5.23	3 years
9	Geography and Disaster management	Environmental Impact of Anthropogenic Activities on Wetland Bio-Diversity of Rudrasagar Lake, The Ramsar Site of Tripura	DBT, Govt. of India	Dr. Saptarshi Mitra	Dr. Punarbasu Choudhuri	66.55	9.52	3 years



10	Pharmacy	Investigation of hydrophobically modified polysaccharides for nanodelivery of anticancer drugs in the treatment of multidrug resistance colon cancer	DBT, New Delhi	Dr Pratap Chandra Acharya	Nil	65.96	8.27	3 Years
11	Computer Science and Engineering	Multimodal non-invasive image analysis using deep learning approach for automated diagnosis of arthritis and prediction of disease severity	Department of Bio-technology (DBT), Govt. of India.	1.Dr.Mrinal Kanti Bhowmik, Assistant Professor, CSE Dept,TU. 2.Prof. Debotosh Bhattacharjee, Department of Computer Science & Engineering, Jadavpur University, Kolkata 700032	1. Dr. Ranjan Gupta, Assistant Professor, Department of Rheumatology, AIIMS, New Delhi 110029. 2. Dr. Satyabrata Nath, Assistant Professor & HOD (I/C), Physical Medicine and Rehabilitation (PMR) Department, AGMC and GBP Hospital, West Tripura, 799006. 3. Dr. Asim De Associate Professor, Department of Radio-Diagnosis, AGMC and GBP Hospital, West Tripura 799006	60.89	9.97	3 Years
12	Microbiology	Devising Multi-characteristic Surface Coatings for Central Venous Catheters to prevent Biofilm Colonization and associated infections	ICMR	Dr. Ashwini Chauhan	Dr. Manika Khanuja	56.6	Nil	3 years
13	Human Physiology	Study of Induction and mechanisms of autophagy in EAC cells upon treatment with Theaflavins	DBT, Govt. of India	Prof. Debasish Maiti	Dr. Samiran Saha	49.72	Nil	4 years
14	Botany	Genome Characterization of Banana/Plantain Genetic Resources of North-eastern Region and their Utilization in Multicenter Planning for Commercial Improvement	DBT	Prof. R.K. Sinha	Nil	40.3	0	3.11 years
15	Material Science and Engineering	Development of Thermally Responsive Cellulose based Ceramic Inks for Direct Ink Writing	SERB	Dr Pantula Karuna Purnapu Rupa	Dr Sachin Bhaladhare	39.9724 2	27.29	3 years



16	Chemical & Polymer Engineering	Development of thermally responsive cellulose-based ceramic precursor materials for direct ink writing	SERB	Dr. P.K.P. Rupa	Dr. Sachin Bhaladhare	39.97	25	3 years
17	Physics	-	SERB-DST	Prof. S. A. Hussain	Nil	39.41	24.96	3 years
18	Botany	Assessment of Biological Diversity in Tripura	SCATFORM, JICA Project, Tripura	Prof. B.K. Datta	Nil	39.18	10.97	1 year
19	Forestry and Biodiversity	Net ecosystem production and carbon dynamics of forest ecosystems in North-East India in relation to altitude and latitude gradient: Implication for carbon sink management	DST, New Delhi	Dr. Sourabh Deb	Nil	35.06	7.27	4 years
20	Forestry and Biodiversity	Spring Rejuvenation for Water Security in Himalaya	NMHS, MoEF, Almorah	Dr. Sourabh Deb	Nil	33.71	0	4 years
21	Material Science and Engineering	Bioreactor based enhanced biorecovery of manganese from mining	DST-SYST, Government of India	Dr. Prasanta Kumar Rout	Dr. Alok Prasad Das	32.51	5.5	3 years
22	Chemical & Polymer Engineering	Development of biodegradable superabsorbent hydrogels for agriculture application to contribute water conservation in agricultural fields	National Mission on Himalayan Studies	Dr. Sachin Bhaladhare	Nil	31.91	7.15	3 years
23	Microbiology	Bacteriophages and their products for controlling the biofilms of drug resistant Klebsiella pneumoniae	SERB-CRG	Dr. Ashwini Chauhan	Dr. Juliet, Nite University, Dr. Anusha Rohit, Madras Medical Mission	29	8.37	2 years
24	Botany	Exploration of Native Legumes and Characterization of associated Nitrogen Fixing Microsymbionts in North-Eastern India for Development of Biofertilizers (Pi)	DBT	Dr P. Das	Nil	26	26	3 years
25	Human Physiology	Studies on the effect of calcium intake on adipocyte calcium sensing receptor activity and pathogenesis of diet induced obesity and insulin resistant in Rats.	ICMR, Govt. of India.	Prof. Dipayan Chaudhuri	Nil	24.53	5.59	2 years



26	Pharmacy	Exploring pectin based nanoconjugates of anticancer drugs for site specific drug delivery in colon cancer	AICTE, New Delhi	Dr Pratap Chandra Acharya	Nil	23.65	0	3 Years
27	Social Exclusion and Inclusive Policy (CSSEIP)	Changes in livelihood pattern of the Tribes of Tripura: A Study	Ministry of Tribal Affairs, Govt. of india	Dr. Nanigopal Debnath	Dr. Rajesh Chatterjee	22.97	15	2 years
28	Pharmacy	Stereoselective synthesis of heterosteroidal spirocyclic oxindoles as antineoplastic agents	CSIR, New Delhi	Dr Pratap Chandra Acharya	Nil	20.12	6.25	3 years
29	Pharmacy	Exploring G-Quadruplex ligands to Target colon cancer	ICMR, New Delhi	Dr Pratap Chandra Acharya	Nil	19.87	3.34	2 years
30	Zoology	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	DBT	Prof. P. S. Chaudhuri	Nil	19.41	0	3 years
31	Information Technology	Multivariate intrinsic mode functions for electroencephalogram signals using single channel	DBT	Dr. S. Majumder	Dr. C. N. Gupta, IIT Guwahati	16	NIL	completed
32	Pharmacy	Rational design and synthesis of isatin inspired spirooxindole derivatives as antineoplastic agents	AICTE, New Delhi	Mr. Rajat Ghosh	Nil	15.8	15.62	3 years
33	Pharmacy	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	All India Technical Education (AICTE)	Dr. Kuntal Manna	Nil	15.25	15.25	3 years
34	Fine Arts	Existence of Potteries of North-Eastern Region of India	Ministry of Textiles, New Delhi, India	Prof. Rajesh Bhowmik	Nil	14.98	7.98	1 year
35	Material Science and Engineering	Production of Geopolymer based construction material by using fly ash: An Industrial waste.	IERP, GBPNISHED, Government of India	Dr. Prasanta Kumar Rout	Nil	14.84	3.27	3 years





36	Commerce	A Study of Interrelationship between Surface Transportation Network and Pattern of Commodity Flows in North Eastern Region of India	ICSSR, New Delhi	Dr. Subir Kumar Sen	Harsanglian Halam	12	3.6	2 years
37	Microbiology	Central Venous catheter (CVC) associated bacterial biofilm infections: Novel Antibiotic Lock Therapy (ALT) using adjuvants	UGC	Dr. Ashwini Chauhan	Nil	10	Nil	3 years
38	Microbiology	Microbial based biofertilizer from dairy effluent	MSME	Dr Mandakini Gogoi	Nil	10	5.5	1 year
39	Business Management	Impact of MGNREGA on Development of Rural Livelihood in Tripura	ICSSR, New Delhi (IMPRES S Scheme)	Debarshi Mukherjee	Rajesh Chatterjee	10	7	2 years
40	Microbiology	Understanding the impact of phytochemical elemental content on biofilm stimulation by epiphytic bacteria	UGC DAE	Prof Shaon Ray Chaudhuri	Nil	8.39	0	3 years
41	Microbiology	Systemic analyses of Toxin-Antitoxin (TA) systems of pathogenic and non pathogenic strains of Mycobacterium tuberculosis - the potential drug targets?	UGC	Dr. Ashutosh Kumar	Nil	8	Nil	3 years
42	Geography and Disaster management	Tribal Culture and Problems, Prospects and Strategies for Development of Tourism Economy in Tripura: A Geographical Appraisal	ICSSR, Govt. of India	Dr. Saptarshi Mitra	Nil	7.45	2.35	2 years
43	Material Science and Engineering	Engineered Nanostructures for Solar Energy and Fuel	UGC-DAE CSR, Indore Center	Dr. Gobinda Gopal Khan	Nil	6.79	2.26	3 years
44	Physics	To study the correlation between optical and elastic properties of swift heavy ion irradiated samples of chemically synthesized a few Gr. ii-vi semiconductor nanocrystals	IUAC (UFR Projects)	Dr. Ratan Das	Nil	6.03	1.93	3 years
45	Chemical & Polymer Engineering	Prospect of biochar as amendment in various types of soil present in North East India	DBT NECBH	Er. Harjeet Nath	Dr. Ratan Das (TU) and Dr. Sudip Mitra (IIT Guwahati)	4.95	1.54	2 years
46	Chemical & Polymer Engineering	Development of innovative suitcase water purifier	AICTE MoE Innovation Cell	Er. Harjeet Nath	Nil	4	2	1 year



47	Electrical Engineering	Development of a Semi Online Based Android Based Application for Tourism in Tripura	AICTE	Dr. Abhishek Majumder Assistant Professor, Department of Computer Science and Engineering, T.U	Sangita Das Biswas Assistant Professor, Department of Electrical Engineering, T.U	2.86	2.81	3 Yrs
48	Computer Science and Engineering	Development of a Semi Online Based Android Based Application for Tourism in Tripura.	All India Council for Technical Education (AICTE), New Delhi, India	Dr. Abhishek Majumder, Assistant Professor, CSE Dept, TU	Mrs. Sangita Das Biswas, Assistant Professor, Dept. of EE, T.U.	2.85	Nil	3 Years
49	Fine Arts	Royal Paintings of Tripura	ICHR, New Delhi	Prof. Rajesh Bhowmik	Nil	2.5	-	-
50	Material Science and Engineering	Defect engineering of nanomaterials using ion beam irradiation for eco-friendly energy harvesting	UGC-DAE CSR, Kolkata Center	Dr. Gobinda Gopal Khan	Nil	1.35	0.45	3 years
51	Computer Science and Engineering	Modernization and up gradation of Mobile Computing Laboratory	All India Council for Technical Education (AICTE) under the scheme MODROB-NER	Coordinator: Head, Dept. of CSE, TU	Nil	1.13	0.9	2 years
52	Sociology	The Linguistic Challenges of Displaced Brus in Tripura	Directorate of Kokborok & Other Minority Languages, Government of Tripura	Mr. Lalnundika Darlong	Dr. Sharmila Chhotaray	1	0.6	1 Year
53	Forestry and Biodiversity	Factors Impeding the Growth of Bamboo Sector in NE India	NeDFi	Dr. Thiru Selvan	Nil	0.6	0.6	0.6 year



# UNIVERSITY ADMINISTRATION







## STATUTORY BODIES

### THE COURT

#### Ex-officio Members

##### **Chancellor, Tripura University (Vacant)**

##### **Prof. Ganga Prasad Prasain**

Vice-Chancellor, Tripura University

##### **Pro- Vice-Chancellor, Tripura University (Vacant)**

##### **Prof. Sabyasachi Dasgupta**

Dean, Students' Welfare, Tripura University

##### **Dr. Deepak Sharma,**

Registrar, Tripura University

##### **Prof. Prallad Debnath,**

Finance Officer, Tripura University

#### Representatives of Faculties and Departments

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

##### **Prof. Shyamal Das**

Dean, Faculty of Arts & Commerce, Tripura University

##### **Prof. B. K. Datta**

Dean, Faculty of Science, 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 according to seniority to be appointed by Vice-Chancellor (Vacant)

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**

Womens' College, Agartala

##### **Principal**

Womens' Polytechnic Institute, Hapania, Agartala



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

**Dr. Abhijit Chanda**

Institute of Advanced Studies in Education, Kunjaban, Agartala

**Dr. Papri Das Sengupta**

Ramthakur College, Agartala

**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 (Vacant)

**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 (Vacant)

**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 (Vacant)

**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**

**Shri N. C. Sharma**

Director, DHE, Govt. of Tripura, Member

**Remaining Members of the Executive Council**

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

## EXECUTIVE COUNCIL

**Prof. Ganga Prasad Prasain** - Ex-officio Chairman  
Vice-Chancellor, Tripura University

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

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

**Prof. Shyamal Das** - Member  
Dean, Faculty of Arts & Commerce, Tripura University

**Prof. B. K. Datta** - Member  
Dean, Faculty of Science, Tripura University

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

**Prof. Chandrika Basu Majumder** - Member  
Department of Political Science, Tripura University

**Secretary of Higher Education** - Member  
Government of Tripura

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 (Vacant)

Three persons nominated by the Visitor (Vacant)

**Dr. Deepak Sharma** - Ex-officio Secretary  
Registrar, Tripura University



## ACADEMIC COUNCIL

- Prof. Ganga Prasad Prasain** - Ex-officio Chairman  
Vice-Chancellor, Tripura University
- Pro-Vice-Chancellor, Tripura University (Vacant)** - Ex-officio Member
- Two Deans, one from each Faculty, by rotation according to seniority
- Prof. Shyamal Das** - Member  
Dean, Faculty of Arts & Commerce, Tripura University
- Prof. B. K. Datta** - Member  
Dean, Faculty of Science, 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. Vacant** - Member
- Two Professors, other than the Heads of Departments, to be nominated by the Vice-Chancellor
- 1. Prof. Y. V. Krishnaiah** - Member  
Department of Geography and Disaster Management, 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  
Women's College, Agartala
- 2. Principal** - Member  
Rabindranath Thakur Mahavidyalaya, Bishalgarh
- 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 Gautam Chakma** - Member  
Associate Professor, Department of Political Science, Tripura University
- 2. Dr Monishankar Misra** - Member  
Assistant Professor, Department of History, Tripura University
- Four persons nominated by the Visitor (Vacant)** - Member
- Two Teachers of the Affiliated Colleges (Vacant)** - Member
- One Research Scholar and Two Post-Graduate Students of the University (Vacant)** - Member
- Dr. Deepak Sharma** - Ex-officio Secretary  
Registrar, Tripura University



**COLLEGE DEVELOPMENT COUNCIL**

- 1) **Prof. Ganga Prasad Prasain**, Vice-Chancellor, T.U. - Chairperson (Ex-officio)
- 2) **The Pro-Vice-Chancellor** (Vacant) - Member (Ex-officio)
- 3) Two teachers of Professor/Associate Professor grade, one from Science Departments and another from Arts/Commerce Departments, nominated by the Vice-Chancellor on rotation basis:
  - (i) **Prof. Nibedita Das (Pan)** - Member  
Department of Geography and Disaster Management, T.U.
  - (ii) **Prof. Indraneel Bhowmik**, Department of Economics, T.U. - Member
- 4) Three principals of affiliated colleges, one from general colleges, one from technical colleges and the rest one from vocational colleges, nominated by the Vice-Chancellor in order of seniority in the service in the colleges on rotation basis:
  - (i) **Smt. Manidipa Debbarma**, Principal, Women's College, Agartala - Member
  - (ii) **Prof. Sekhar Datta**, Principal, TIT, Narsingarh - Member
  - (iii) **Dr. Bhushan Ch. Das**, Principal (i/c), DDM College, Khowai - Member
- 5) Three teachers of affiliated colleges, one from Science Departments, one from Arts Departments and the rest one from Commerce/ Technical/ Vocational Departments nominated by the Vice-Chancellor in order of seniority on rotation basis:
  - (i) **Dr. Papri Das Sengupta**, Associate Professor in Science - Member
  - (ii) **Smt. Sarbari Nath**, Associate Professor in Arts - Member
  - (iii) **Dr. Sanjoy Das**, Associate Professor in Commerce - Member
- 6) **Director of the Higher Education**, Govt. of Tripura - Member
- 7) **Controller of Examinations**, T.U. - Member
- 8) **Finance Officer**, T.U. - Member
- 9) **Dean of Student's Welfare**, T.U. - Member
- 10) **Director, CDC**, T.U. - Member
- 11) **Dr. Deepak Sharma**, Registrar, T.U. - Secretary (Ex-officio)



## FINANCE COMMITTEE

**Prof. Ganga Prasad Prasain**

Vice-Chancellor, Tripura University

- Ex-officio Chairman

**Pro-Vice-Chancellor, Tripura University (Vacant)**

- Member

**One person to be nominated by the court (Vacant)**

Three persons to be nominated by the Executive Council, out of whom at least one shall be a member of the Executive Council

1. **Dr. Deepak Sharma**

Registrar, TU

- Member

2. **Vacant**

- Member

3. **Vacant**

- Member

Three persons to be nominated by the Visitor

1. **Joint Secretary & Finance Advisor, MoE**

- Member

2. **Joint Secretary (CU&L), MoE**

- Member

3. **Joint Secretary (CU), UGC**

- Member

Finance Officer, Tripura University (Vacant)

- Ex-officio Secretary

**DEAN'S COMMITTEE**

1. **Prof. Ganga Prasad Prasain** - Chairperson  
Hon'ble Vice-Chancellor, Tripura University
2. **Prof. B.K. Datta** - Member  
Dean, Faculty of Science, T.U
3. **Prof. Shyamal Das** - Member  
Dean, Faculty of Arts & Commerce, T.U
4. **Prof. Chinmoy Roy** - Member  
Controller of Examinations (i/c), T.U
5. **Dr. Deepak Sharma** - Secretary  
Registrar, T.U





**UNIVERSITY  
DEPARTMENTS  
& CENTRES**





## FACULTY OF ARTS AND COMMERCE CENTRES

### CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY (CSSEIP)

Head of the Department : Dr. RAJESH CHATTERJEE  
 Year of Establishment : 2008  
 Programmes on offer : Post Graduate Diploma in Tribal and Ethnic Study (PGDTES) and 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 :**

The CSSEIP, Tripura University, 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 been attached to the academic department of the university like Dept. of Rural Studies since November, 2015.

The Centre has proved itself an academic vehicle of Tripura University for aiding and promoting excellence in research and development activities. It has been conducting courses and Ethnic Study on Tribal (PGDTES), PhD, seminars and workshops on social and economic issues concerning disadvantaged and the marginalized sections of society.

While the Centre has been striving for conceptualization of issues on discrimination, deprivation, exploitation and exclusion, it has been also exploring the ways and means for effecting social justice, equity, fair play and inclusion in Indian society in general and Northeastern societies in particular. With optimism and confidence, we look forward to the 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 such an ambiance 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 Institutions of Government of India namely UGC-NAAC and MHRD; and organizations like NABARD, ICSSR, ONGC, Ministry of Tribal Affairs (GoI) have involved themselves as financial partners of this endeavor. Initiative in the field of collaborative research work on tribal health has been started with Calcutta University and Moscow State University, Russia.

#### 1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ job experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Rajesh Chatterjee	M.A., PhD (Rural Development)	Asst. Professor-cum-Assistant Director	Full-time	Rural Infrastructure & Extension Education & Social Inclusion	16 years	01	04	26	06	10	02



Dr. Nanigopal Debnath	M.Sc., PhD (Economics)	Asst. Professor-cum-Assistant Director	Full-time	Population Study, Tribal Development and Social Exclusion & Inclusive Policy	16 years	-	04	22	05	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)
1. Sudakhina Mitra	Human Rights: Instruments of Social Inclusion (Online & Offline): TRES-812C (U- II & IV), Dissertation: TRES 813C	Tripura University (PhD research scholar)
2. Md Abdur Rahman Choudhury	Research Methodology : TRES 713C (U-IV), Entrepreneurship Development: TRES 815E (U-II & U-III), Dissertation: TRES 813C	Tripura University (PhD research scholar)
3. Abhranil Bhattacharjee	Research Methodology : TRES 713C (U-III), Tribal Development in India TRES 712C (U-III), Dissertation: TRES 813C	Tripura University (PhD research scholar)

**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:**

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Rajesh Chatterjee	Teacher	-	04	-
Abhranil Bhattachajee	Research Scholar	-	-	02
Md Abdur Rahman Choudhury	Research Scholar	-	-	02
Nanigopal Debnath	Teacher	-	02	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Rajesh Chatterjee	RUDSETI-Agartala	06/05/2021	RUDSETI	Leadership Human Relation & Labor Management
	RUDSETI-Agartala	11/01/2022	RUDSETI	Marketing Management
	RUDSETI-Agartala	01/03/2022	RUDSETI	Leadership Human Relation & Human Management
				Time Management
SIPARD-Agartala	22/08/2021	SIPARD, Govt. of Tripura	Rural Development and SDG-2030	

**5. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year2021-22:**

Name of Scholars	Part-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted / Awarded
Sri. Jiban Kr. Das	Part-time	Impact of VI-th Schedule on Indigenous People of North East India: A Case Study of Karbi Anglong	Dr. Rajesh Chatterjee	Registered
Sri. Sharmisha Rakshit	Part-time	Older Persons and their rights: A study in Tripura	Dr. Nanigopal Debnath	Registered

Md Abdur Rahman Choudhury	Part-time	Rural Infrastructure and Entrepreneurship Development: An Exploratory Study (tentative)	Dr. Rajesh Chatterjee	Registered
Abhranil Bhattacharjee	Full-Time	Role of Entrepreneurial Support System of the Govt. in fostering women Entrepreneurship and Social Inclusion: A Study in Tripura (tentative)	Dr. Rajesh Chatterjee	Registered
Mrs. Sentienla	Part-time	-	Dr. Nanigopal Debnath	Pursuing course work

#### 6. 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 where 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 made more lively by the students 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 who is competent enough to undertake such assignment based on the Sriniketan Experiment of Rabindranath Thakur.

#### 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	12 <sup>th</sup> May, 2022	05 hrs	Orientation Workshop on Antibiotics Resistance	Workshop	National	214

#### b) Interaction with Industry/ NGO / Govt. Organization:

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
CSSEIP	1	Voluntary Health Association of Tripura	Resource person

#### c) Membership in Professional/Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Nanigopal Debnath	Editorial Board Member of the International Journal of 'Sociology and Anthropology' (ISSN-2331-6179), Horizon Research Publishing, USA.	

7. Major Thrust Area of Research : Rural Infrastructure, Rural Entrepreneurship, Tribal Development & Social Inclusion

8. New initiatives/Innovations : Rigorous work on the Adopted villages

9. Collaborative Research with Other Universities/Institutes/Industry during 2020-21

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2020-21)
Rajesh Chatterjee	Calcutta University and Moscow University	Joint Publication	2022



## CENTRE FOR TRIBAL LANGUAGES

Centre Coordinator : Prof. Sukhendu Debbarma  
 Assistant Coordinator : Mrs. Khumtiya Debbarma  
 Year of Establishment : 1999

### Major Achievements/ Vision of the Department :

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 passed out students of PG Diploma course are currently admitted in M.A. (Kokborok), or teaching as Guest Teachers in Tripura University, Govt. Degree Colleges of Tripura and in Schools of the state.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research Area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Mrs. Khumtiya Debbarma	MA-Hindi, SLET	Assistant Professor	Full-time	Premchand/ Kokborok Literature	15 years 9 months	-	-	-	-	-	-
Dr. Samir Debbarma	MA-Linguistics, UGC-NET, PhD	Assistant Professor	Full-time	Tibeto-Burman Languages, Language Documentation, Kokborok Linguistics	6 years 10 months	-	-	-	-	-	-
Smt. Victo Debbarma	MA-Education, SLET, PG Diploma in Kokborok	Guest Teacher	Guest	Novel, Poetry	5 years 6 months	-	-	-	-	-	-
Dr. Biman Debbarma	MA-English, Linguistics, PG Diploma in Kokborok, PhD in Linguistics	Linguistic Officer*	Deputed to the Department to assist teaching	Phonology, Morphology, Syntax, Semantics, Poetry, Literary theory & criticism	6 years 10 months	-	-	-	-	-	-

\* Deputed to the Department of Kokborok to assist teaching (Linguistic Officer)



## WOMEN'S STUDIES CENTRE

Head of the Department	:	Prof. Paramita Saha, Director
Year of Establishment	:	2011
Programmes on offer	:	PG Diploma in Women's Studies
Intake capacity	:	30

### Major Achievements/ Vision of the Department :

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 finds 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. The Centre has been instrumental in promoting visibility of women's issues and opened the avenues for a dialogue in multi-disciplinary collaboration in research and teaching even during the pandemic period. The first-ever Gender Audit Report (2015-2020) and Gender Audit Report (2020-2021) were prepared by the Centre.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ 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		
Paramita Saha	PhD	Director	Full-time	Social Sector and Gender Issues	31 Years	0	2	-	-	-	-
Ashim Shil	PhD	Research Associate	Full-time (Contract)	Women and Gender Issues	9 Years	Nil	Nil	Nil	Nil	-	-

### 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:

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Paramita Saha	Director	0	1	1
Dr. Ashim Shil	Research Associate	0	1	0



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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Prof. Paramita Saha	Tripura University	25 <sup>th</sup> March 2022	RGNIYD	Primary Data Collection
Dr. Ashim Shil	Tripura University	13 <sup>th</sup> March 2022	RGNIYD	Issues of Gender and Livelihood
	Agartala, Tripura	8 <sup>th</sup> May 2022	KTDS Police Training Academy, Government of Tripura	Transgender and Society in India

4. 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	8th February 2022		Gender issues with focus on North East India	Lecture	National	60
2	8th February 2022		Human Trafficking in North-East India: Tripura Perspective	Lecture	National	65
3	11th February 2022		The Nature and Its Feminine Principles – A Story of Reciprocal Dependence, From Indian Traditional Perspective	Lecture	National	300
4	11th February 2022		Role of Women During Pandemic in Manipur	Lecture	National	55
5	18th February 2022	6 hrs	Lecture on Sex Workers Movement and the Question of Agency	Lecture	National	120
6	16th March 2022		Sexual Harassment at Work : Evidence from Australian Workplace	Lecture	International	70
7	8th March 2022		Sexual harassment issues in Higher Educational Institutions	Talk	National	120

5. Major Thrust Area of Research : Women and Gender related issues



6. New Initiatives/Innovations:

- I. Conducted the Gender Audit for Tripura University vide notification on 19<sup>th</sup> march 2021.
- II. Study on Domestic workers (ongoing)
- III. Study on Online Learning Experience (ongoing)
- IV. Study on the Public Awareness on Transgender people (ongoing)
- V. Study on Women Worker in Solid Waste Management (ongoing)

7. Major Instruments Available in the Department: One LED Projector, 12 Desktop, One Printer



## DEPARTMENT OF ARCHAEOLOGY AND ANCIENT INDIAN CULTURE

Head of the Department	:	Dr. Monishankar Misra ( i/c)
Year of Establishment	:	2019
Programmes on Offer	:	MA
Intake Capacity	:	20

### **Major Achievements/ Vision of the Department :**

The Department of Archaeology and Ancient Indian Culture is one of the newest departments of the University. It is opened with the vision that it will contribute in due course to unearth hitherto unknown archaeological resources in the state of Tripura and Northeast India and make substantial contribution in reconstructing the ancient history of the region which is still underexplored.

## DEPARTMENT OF BENGALI

Head of the Department	: Dr. Nirmal Das
Year of Establishment	: 1977
Programmes on offer	: MA, PhD (including Course Work), IMD
Intake capacity	: MA- 90, IMD- 15, PhD- As per vacancy

### Major Achievements/ Vision of the Department :

Research in different areas such as Bengali Fiction, Drama, Poetry, Linguistics, Manuscript Studies, Literary Theory, Folklore, Women's Studies, Tribal Studies, Comparative Indian Literature and special importance to Northeastern Bengali Literature. Passed out students' placement in various fields.

### Vision of the Department:

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

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Nirmal Das	MPhil & PhD	Assistant Professor	Full-time	Folklore, Northeast Bengali Literature	13yrs	11	4	-	-	-	-
Dr. Rintu Das	MPhil & PhD	Assistant Professor	Full-time	Modern Bengali Literature & Rabindra Literature	12 yrs	4	4	-	-	-	-
Dr. Paramasree Dasgupta	PhD	Assistant Professor	Full-time	Medieval Literature	12 yrs	4	3	-	-	-	-
Dr. Sayak Mukherjee	PhD	Assistant Professor	Full-time	Modern Bengali Literature	11 yrs	0	3	-	-	-	-
Dr. Padma Kumari Chakma	PhD	Assistant Professor	Full-time	Modern Bengali Literature	10 yrs	0	4	-	-	-	-
Dr. Malay Deb	PhD	Assistant Professor	Full-time	Medieval Literature	07 yrs	0	4	-	-	-	-

*\*Must be mentioned*





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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Nirmal Das	Teacher	01	06	-
Dr. Rintu Das	Teacher	01	-	-
Dr. Sayak Mukherjee	Teacher	01	-	-
Dr. Padma Kumari Chakma	Teacher	01	-	01
Dr Malay Deb	Teacher	02	03	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Dr. Nirmal Das	Agartala	19.08.2021	MBB University	Maharaja Birbikram: Life and Work
	Agartala	06.01.2022	Govt. of Tripura, SC Welfare	Jalajibider Jiban Jantrana Sekal O Ekal Prasanga : Adwita Mallabarman
	Delhi	21.02.2022	Kamala Nehru College	National Mother Language Day
Dr.Sayak Mukherjee	Agartala	25.09.2021	Duradarshan, Agartala	Vidyasagerar Samaj Bhavna
Dr.Sayak Mukherjee	Agartala	20.06.2022	Duradarshan, Agartala	Rabindra Nath Thakurer Grambhavna
Dr. Padma Kumari Chakma	Antarjatic Mela Prangan, Hapaniya	21.03.2022	Tathya O Sanskriti Daptar, Tripura Sarkar	Tripurar Onnanya Vasha O Sangskriti

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

Name of Scholars	Part-time/ Full-time	Research Topic	Name of Guide	Registered/ Theses submitted/ Awarded
Pranab Kumar Das	Full-time	Amar Mitrer Kothasahitye Samay Bhabna : Ekti Nibir Samiksha	Dr. Nirmal Das	Submitted
Kishore Bhattacharya	Full-time	Pramatho Choudhurir Sahitya Bhabna, Rachanariti O Bhasa Ebong Bangla Sahityikder Opor Tanr Probhab	Dr. Rintu Das	Awarded Date: 07.01.2022
Sanjoy Debnath	Full-time	Bigoto Panch Doshoker Bangla Natoke Bharatio Mahakabya O Pragadhunik Bangla Sahityer Punarnirman: Ekti Bislesanatmok Samiksha (1966-2015)	Dr Paramasree Dasgupta	Awarded Date: 5.10.2021

## 5. Outreach Footprint of the Department:

5.1. 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	16-17 <sup>th</sup> March 2022	2 days	Bharatbarsha's Freedom Movement in a Socio-economic, Political and Cultural Perspective	Seminar	International	Online

## 6. 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 Northeastern Bengali Literature

## 7. New Initiatives/Innovations : Departmental Library

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

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Asha Purna Devi	F	ST	No	Education (Higher) Tripura	Assistant Professor	TPSC	TPSC
Supriya Mog	F	ST	No	Education (Higher) Tripura	Assistant Professor	TPSC	TPSC
Liton Mia	M	GEN	Yes	Education (Higher) Tripura	Assistant Professor	TPSC	TPSC

**DEPARTMENT OF BUSINESS MANAGEMENT**

Head of the Department : Prof. Debarshi Mukherjee  
 Year of Establishment : 2005  
 Programmes on offer : MBA (2 year Fulltime Programme approved by AICTE, New Delhi),  
 BBA (3 year Fulltime Programme), PhD  
 Intake capacity : 60 Nos. (MBA, BBA)

**Major Achievements/ Vision of the Department :**

- The faculties of the Department of Business Management have published 2 books, 3 book chapters, and 16 full papers in reputed International journals (indexed in ABDC, ABS, Scopus, UGC-CARE) with high impact factor.
- The faculties have delivered 12 invited lectures both nationally (like Pune, Jaipur, Jodhpur, Guwahati, etc.) and internationally like Bangladesh (Dhaka University, East-West University).
- Department of Business Management, Tripura University, is hosting an Incubation Centre named 'Tripura University Business Incubator (TUBI), funded by MSME, Govt. of India, in 2020. Two ideas were selected out of 10 ideas and have been incubated with a funding of 15 and 10 lakhs respectively. Moreover, one of these ideas has also been funded by AICTE of 4 lakhs in 2022. The department has signed seven MOUs with various reputed organizations like National Cooperative Development Corporation (NCDC), Institute of Technology and Science (ITS), Ghaziabad, UP.
- Nearly 75% of the MBA final year students have been placed (through On and Off-Campus) in various reputed organizations like IDBI Bank, Ujjivan Small Finance Bank, BYJU'S Learning App, etc. at positions like Assistant Manager Grade A, Relationship Manager, etc.
- 7 MoUs have been signed with various institutions and NGOs for training and development.

**1. Faculty Members :**

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Debarshi Mukherjee	MBA, PhD	Professor	Full-time	Learning Continuity, Sustainable Business Models	22 years	0	6	8	8	110	7
Dr. Nirmalya Debnath	MBA, PhD	Assistant Professor	Full-time	Marketing Management	13	NIL	4	8	8	9	2
Dr. Manish Das	PhD	Assistant Professor (Stage II)	Full-time	Culture & Consumer Psychology	11 Years	0	2	7	8	194	9

Dr. Mahasweta Das Saha	B.E. (Mech), MBA, PhD	Assistant Professor	Full-time	E-commerce & S-commerce, Consumer Socialization	15 years 6 months	NIL	2	8	8	3	1
Anjana Kalai	MBA	Assistant Professor	Full-time	Culture, Blended learning	11	NIL	NIL	-	-	NIL	NIL
Paulami Ray	M.Com (Finance)	Guest Faculty	Guest Faculty	Financial Inclusion	8 months	NIL	NIL	-	-	NIL	NIL
Sukanya Sen	MTM (Masters of Tourism and Travel Management)	Guest Faculty	Guest Faculty	-	8 months	NIL	NIL	-	-	NIL	NIL
Juwel Ghosh	M.A. in Economics	Guest Faculty	Guest Faculty	-	8 months	NIL	NIL	-	-	NIL	NIL
Sunaam Nandi	MBA	Guest Faculty	Guest Faculty	-	3 years	NIL	NIL	-	-	NIL	NIL
Ambarish Deb	M.Com	Guest Faculty	Guest Faculty	-	2 years	NIL	NIL	-	-	NIL	NIL

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:

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Debarshi Mukherjee	Teacher	2	2	nil
Mahasweta Saha	Teacher	1	0	0

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Debarshi Mukherjee	Jaipur	25.7.2022	Plenary session speaker in the National Conference titled "Role of Financial Technology in Development of MSMEs" organized by the SS Jain Subodh Management Institute	Role of Incubation Centre Nurturing Innovation
Debarshi Mukherjee	Pune	1.7.2022	Resource Person in the FDP titled "Education 4.0: Tools for Effective NEP 2020 Implementation" sponsored by IEEE Pune chapter	Use of Pedagogical Tools for Blended Learning
Debarshi Mukherjee	Tripura	29.6.2022	Reserve Bank of India (RBI), Agartala	Stress Management for Enhanced Performance
Debarshi Mukherjee	Dhaka	21.06.2022	Department of Information Science & Library Management (ISLM), East West University	Knowledge Management in the Post COVID-19 Era



Debarshi Mukherjee	Dhaka	20.6.2022	Department of Information Science & Library Management (ISLM), Dhaka University, Bangladesh	Learning Continuity in the Realm of Knowledge Management
Debarshi Mukherjee	Guwahati	31.05.2022	NIRD&PR, Guwahati	Application of Regression Analysis in Rural Marketing
Debarshi Mukherjee	Arunachal Pradesh	24.03.2022	AICTE sponsored short term training programme (STTP) on Design Thinking & Rapid Prototyping: An Entrepreneurship & Start-up Approach organized by National Institute of technology, Arunachal Pradesh	Innovation through Design Thinking Approach
Debarshi Mukherjee	Assam	10.2.2022	FDP titled "Analytics for Research in Management" organized by Department of Business Administration Assam University, Silchar	Regression – Simple and Multiple with assumption
Debarshi Mukherjee	Tripura University	18.01. 2022	International Workshop on Academic Writing organized by the Central Library & Dept. of LIS of Tripura University supported by Wiley Publications, India	Systematic Literature Review & Meta-Analysis
Debarshi Mukherjee	Jai Narayan Vyas University, Jodhpur, Rajasthan	9.11.2021	Refreshers Course (SRC) organized by the UGC-HRDC of Jai Narayan Vyas University, Jodhpur, Rajasthan	Leadership Using Design Thinking Approach
Mahasweta Saha	IIMT College of Management, Greater Noida, UP.	05.02.2022	Guest speaker in the FDP on "Recent advancements and emerging technologies in the area of education and research" organized by IIMT College of Management, Greater Noida, UP.	Research Based Learning Using SPSS
Mahasweta Saha	Manipal University Jaipur	13.04.2022	Technical Session Chair in the International Conference on the "Building a Resilient Global Economy" held on 13 April 2022 organized by Department of Economics, Manipal University Jaipur	-

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

Name of Scholars	Part-time/ Full-time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Anjana Kalai	Part-Time	Cultural Influence on Adoption of Blended Learning affecting Learning Gain among the Students of Management Education in Tripura	Debarshi Mukherjee	Registered
Ranjit Debnath	Full-Time	Development of a Blended Learning Model for Management Education using Complex Adaptive System	Debarshi Mukherjee	Registered
Sudakhina Mitra	Part-Time	Impact of Mahatma Gandhi National Employment Guarantee Scheme (MGNREGS) on Rural Livelihood Development in Tripura	Debarshi Mukherjee	Registered
Khandakar Kamrul Hasan	Full-Time	Behavioural Intention of the Students towards Online Learning ensuring Learning Continuity in Higher Education Sector of Bangladesh	Debarshi Mukherjee	Registered



Subhayan Chakraborty	Part-Time	Development and Validation of Learning Continuity Scale in Higher Education	Debarshi Mukherjee	Registered
Lokesh Kumar Jena	Full-Time	-	Debarshi Mukherjee	Course Work Completed
Subhadip Mitra	Full-Time	Social Commerce constructs and its impact on Social presence and Purchase Intention with mediating roles of social commerce information seeking and engagement	Dr. Mahasweta Saha	Course Work Completed
Sourav Ghosh	Full-Time	Green Marketing	Dr. Mahasweta Saha	Coursework to be completed
Ms. Abhirupa Roy	Full-Time	Masstige Marketing	Dr Manish Das	Course Work Completed
Mr. Subhrajit Paul	Full-Time	Responsible Consumption	Dr Manish Das	Course Work Completed
Goutam Deb	Part-time	Adoption behaviour towards online health information portal in Tripura	Dr. Nirmalya Debnath	Registered
Jayanta Datta	Part-time	Showrooming or Webrooming: What Triggers the Buying Intention of Customers and Why	Dr. Nirmalya Debnath	Registered
Sharmili Chakraborty	Part-time	The Moderating Role of Green Perceived Value (GPV) Towards Green Cosmetic Purchase Intention of Consumers in Tripura	Dr. Nirmalya Debnath	Registered
Mautusi Chaudhuri	Part-time	Community Engagement in Eco-Tourism and its Impact on the Management of Stakeholder's Livelihood	Dr. Nirmalya Debnath	Registered

## 5. Outreach Footprint of the Department:

### 5.1. 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, Specify Number.)
1	Debarshi Mukherjee	ITS Institute of Management, Ghaziabad, UP	Ghaziabad, UP	Yes	NO	NO
2	Nirmalya Debnath	National Cooperative Development Corporation (NCDC)	New Delhi	Yes	NO	NO
3	Nirmalya Debnath	Innovate Ventures (India) Private Limited.	Agartala, Tripura	Yes	NO	NO
4	Nirmalya Debnath	RIGPA Edusolutions Private Limited.	Agartala, Tripura	Yes	NO	NO
5	Nirmalya Debnath	PS Venture (Authorized Franchise of Lenskart.com)	Agartala, Tripura	Yes	NO	NO
6	Nirmalya Debnath	Early Bird's Club Private Limited.	Agartala, Tripura	Yes	NO	NO
7	Nirmalya Debnath	Insyssky Softtech Private Limited.	Agartala, Tripura	Yes	NO	NO

**5.2. Orientation/Refresher/Faculty Development Courses attended by Faculty members:**

Name	Course attended	Location	Duration	Date
Anjana Kalai	ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER COURSE on "Advanced Research Methodology"	Organized by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Academia International College, NEPAL under the aegis of Ministry of Education, PMMMMNMTT	Two weeks	22 <sup>nd</sup> January to 5 <sup>th</sup> February 2022
Dr. Mahasweta Saha	5-Day International Workshop on Academic Writing and Publishing	Online organized jointly by Wiley, Central Library, and Department of Library and Information Science, Tripura University	5 Days	January 17-21, 2022

6. Major Thrust Area of Research : Learning Continuity, Sustainable Business Models, Marketing Management, Culture & Consumer Psychology, E-commerce & S-commerce, Consumer Socialization, Culture, Blended Learning.

**7. New Initiatives/Innovations:**

- Department of Business Management, Tripura University is hosting an Incubation Center named 'Tripura University Business Incubator (TUBI), Funded by MSME, Govt. of India in 2020. Two ideas were selected out of 10 ideas and have been incubated with a funding of 15 and 10 lakhs respectively. Moreover, one of these ideas has also been funded by AICTE with 4 lakhs in 2022. The department has signed seven MOUs with various reputed organizations like National Cooperative Development Corporation (NCDC), Institute of Technology and Science (ITS), Ghaziabad, UP.
- 7 MoUs have been signed with various institutions and NGOs for training and development.

**8. Ongoing Research Projects:**

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	ICSSR, New Delhi (IMPRESS Scheme)	Impact of MGNREGA on Development of Rural Livelihood in Tripura	10	7	2 years

**9. Students qualified in various public examinations during the Academic year from the Department:**

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/UPSC/TPSC/Others/SWT*/SWO**)
Sumit Debbarma	M	ST	No	UGC	NET (19/02/2022)

**10. Details of Students' Placement known to the Department:**

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Designation	Examination Body	Name of the Examination
Bishal Chaudhuri	M	OBC	NO	BYJU'S	Applicant Training Program	HR Official of the respective organization	Personal Interview



Bikramjit Sarkar	M	SC	NO	UJJIVAN SFB	Relationship Manager - Housing	HR Official of the respective organization	Personal Interview
Ankush Datta	M	GEN	NO	UJJIVAN SFB	Relationship Manager - Branch Banking	HR Official of the respective organization	Personal Interview
Sourav Das	M	SC	NO	IDBI BANK	Assistant Manager Grade A	HR Official of the respective organization	Personal Interview
Amit Debbarma	M	ST	NO	IDBI BANK	Assistant Manager Grade A	HR Official of the respective organization	Personal Interview
Sampari Debbarma	F	ST	NO	IDBI BANK	Assistant Manager Grade A	HR Official of the respective organization	Personal Interview
Sandipan Shil	M	GEN	NO	IDBI BANK	Assistant Manager Grade A	HR Official of the respective organization	Personal Interview
Sagar Atri	M	GEN	NO	IDBI BANK	Assistant Manager Grade A	HR Official of the respective organization	Personal Interview
Debarijit Bandyopadhyay	M	GEN	NO	IDBI BANK	Assistant Manager Grade A	HR Official of the respective organization	Personal Interview
Samikhya Basistha	F	GEN	NO	IDBI BANK	Assistant Manager Grade A	HR Official of the respective organization	Personal Interview
Saurav Bhattacharjee	M	GEN	NO	IDBI BANK	Assistant Manager Grade A	HR Official of the respective organization	Personal Interview
Aishwarya Singha	F	GEN	NO	IDBI BANK	Assistant Manager Grade A	HR Official of the respective organization	Personal Interview



## DEPARTMENT OF COMMERCE

Head of the Department : Dr. Subir Kumar Sen  
 Year of Establishment : 1988 (01/08/1988)  
 Programmes on offer : MCom, IMDC, PGDFT and PhD  
 Intake capacity : M. Com. (75), IMDC (30), PGDFT (30), PhD (As per available vacancy)

### Vision of the Department :

From its inception, the Department is committed to integrate all facets of business and commerce to educate and train competent human resource globally suitable for industry, business and service sector; and to equip and encourage them to start their own ventures in urban or rural areas benefitting both the classes and masses.

### Major Achievements:

The department, in this year, has mainly focused on enhancing the skills of the student, along with, their ability to clear competitive examinations like UGC-NET. Following are some of the key achievements of the department during the Academic year 2021-2022

1. The department organized different Webinars for enhancing Students' skills in the areas of Capital Markets, Direct Taxes, Personal Finance, etc.
2. Summer School on UGC-NET Paper-1 for the present and pass out students of the Social Science Departments of Tripura University was organised by the department with a duration of 34 hours.
3. The department has successfully enrolled 100% of its students of MCom in the MOOC Course in lieu of an Elective Paper outside department. All the students have successfully cleared its MOOC Course.
4. Biplab Paul, a student from MCom 4th Semester, has achieved a Rank of "Topper 1%" in an NPTEL Course offered by IIT Bombay under SWAYAM Platform. Another, Ms. Anita Behra, Research Scholar in the Department, has also achieved a Rank of "Topper 1%" in an NPTEL Course offered by IIT Kanpur under SWAYAM Platform.
5. The placement record of the students increased significantly.
6. The department has published its First Edition of Newsletter, 3rd Volume of Departmental Wall Magazine and the Second Edition of Departmental Annual Festival and Alumni Meet in this Academic Year.

### 1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Prallad Debnath	MCom, PhD	Professor	Full-time	Management, Entrepreneurship	32	2	5	5	5	-	-

Prof. Chinmoy Roy	MCom, PhD	Professor	Full-time	Accounting, Finance, Management	27	0	7	5	5	44	3
Dr. Subir Kumar Sen	MSc, PhD	Associate Professor	Full-time	Economics, Operations Research	17	1	5	5	5	10	2
Dr. Joy Das	MCom, PhD	Assistant Professor	Full-time	Finance	12	0	3	8	9	21	3
Dr. Rajat Deb	MCom, MBA & PhD	Assistant Professor	Full-time	Accounting, Finance & Taxation	14	0	4	8	12	97	5
Mr. Juhendra Debbarma	MCom	Guest Faculty	Guest	Accounting & Finance	2	0	0	0	0	0	-
Mr. Manik Chakraborty	MCom	Guest Faculty	Guest	Accounting & Finance	3	0	0	0	0	0	-
Mr. Mukesh Nepal	MCom	Guest Faculty	Guest	Accounting	2.4	0	0	0	0	3	-
Mr. Mahesh Dahal	MCom	Guest Faculty	Guest	Finance	1.5	0	0	0	0		-
Mr. Pintu Majhi	MA, MPhil	Guest Faculty	Guest	Mathematical Economics & Econometrics	0.4	0	0	0	0	0	-

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Prallad Debnath	Teacher	0	0	0
Prof. Chinmoy Roy	Teacher	0	0	0
Dr. Subir Kumar Sen	Teacher	0	1	0
Dr. Joy Das	Teacher	3	0	0
Dr. Rajat Deb	Teacher	3	0	2
Mr. Mukesh Nepal	Guest Teacher	-	-	-
Mr. Mahesh Dahal	Guest Teacher	3	0	0

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Prof. Prallad Debnath	NA	NA	NA	NA
Prof. Chinmoy Roy	NA	NA	NA	NA
Dr. Subir Kumar Sen	Virtual Mode	27/11/2021	Department of Economics, Arya Vidyapith College, Guwahati	Data Entry and Data Analysis in MS-Excel
	Virtual Mode	16/12/2021	Department of Information Technology, Tripura University	"Introduction to Hypothesis Testing" in the 4th One-Week National Workshop on Emerging Tools and Technologies in Research (ETTR-2021)





Dr. Joy Das	NA	NA	NA	NA
Dr. Rajat Deb	Virtual Mode	09/07/2021	Department of Commerce, Rajiv Gandhi University	Academic Writing Fundamentals
	Agartala (Physical Mode)	19/08/2021	RUDSETi, Agartala	Financial Planning-Life Cycle Needs, Vicious Cycle of Poverty, Life Cycle Needs and Prioritization of Money, Financial Decisions, Components of Financial Planning, Sharpening of Financial Skills
	Agartala (Physical Mode)	11/12/2021	RUDSETi, Agartala	Financial Management, Working Capital, Working Capital Cycle and Fixed Capital; Marketing Management
	Virtual Mode	15/03/2022	Department of Economics, Tripura University	Finance & Marketing in Livelihood Promotion
	Agartala (Physical Mode)	17/03/2022	RUDSETi, Agartala	Business Plan Preparation, Costing, Pricing, BEP & Profit Management

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

Name of Scholars	Par-time/ Full-time	Research Topic	Name of Guide	Registered/ Theses submitted/ Awarded
Dr. Bankim Debbarma	Part-time	Management of Intermediaries in Life Insurance Corporation of India - A Case Study of Silchar Division	Prof. Prallad Debnath	Awarded
Dr. Rupa Debbarma	Part-time	Determinants of Corporate Capital Structure: Evidences from Listed Manufacturing Sector Firms in India	Dr. Subir Kumar Sen	Awarded
Dr. Sukharanjan Debnath	Part-time	A Study On Small Savings And Investment Pattern In Tripura	Prof. Prallad Debnath	Awarded
Ms. Madhu Kumari	Full-time	An enquiry into the linkage between investments made by Domestic and Foreign Institutional Investors and the factors affecting them	Prof. Prallad Debnath	5 <sup>th</sup> Progress Report presented
Mr. Harsangliam Haram	Part-time	Status of Road Transport Network Connectivity: A Study of North Eastern Region of India	Dr. Subir Kumar Sen	3 <sup>rd</sup> Progress Report presented
Ms. Tangsangtri Reang	Part-time	Finance	Prof. Prallad Debnath	Course Work completed
Mr. Pukhram Rajiv Singh	Full-time	Finance	Prof. Prallad Debnath	Course Work completed
Mr. Ashis Das	Part-time	Finance	Prof. Prallad Debnath	Pursuing Course Work
Mrs. Sevika Debbarma	Part-time	Accounting	Prof. Chinmoy Roy	Course Work completed
Mr. Sankar Debnath	Part-time	Creative financial reporting practices of PSEs in India: reflections on 'vital-betweenness' of decoration and representation	Prof. Chinmoy Roy	Course Work completed
Mr. Mrinal Chowdhury	Part-time	Spending on R&D and the growth of PSEs in India: a study on reflective choices	Prof. Chinmoy Roy	3 <sup>rd</sup> Progress Report presented

Mr. Ashit Das	Part-time	Working Capital Management Strategies in Public Sector Enterprises: A Study of Cash Flow Sensitivity on Performance	Prof. Chinmoy Roy	3 <sup>rd</sup> Progress Report presented
Mr. Manik Chakraborty	Part-time	Impact of Capital Structure on Corporate Financial Performance- Evidence from NSE Listed Public Companies in India	Prof. Chinmoy Roy	3 <sup>rd</sup> Progress Report presented
Mr. Juhendra Debbarma	Part-time	Influence of Corporate Governance on Creative Accounting Practice: Evidence from NSE Listed Public Companies	Prof. Chinmoy Roy	2 <sup>nd</sup> Progress Report presented
Mr. Nirmal Reang	Part-time	Cost, Revenue and Profit Efficiency Analysis of Indian Manufacturing Sector Firms	Dr. Subir Kumar Sen	Summary Results submitted
Ms. Priya Das	Full-time	Performance of Indian banks using Application of MCDM techniques	Dr. Subir Kumar Sen	Pursuing Course Work
Md. Monzur Hossain	Full-time	Trade Network Analysis	Dr. Subir Kumar Sen	Pursuing Course Work
Mr. Manav Kumar Chakma	Full-time	Transport Network Analysis	Dr. Subir Kumar Sen	Pursuing Course Work
Mr. Animesh Bhattacharjee	Part-time	Impact of Domestic Macroeconomic Fundamentals on Stock Market Performance: Evidence From India	Dr. Joy Das	Summary Results submitted
Mr. Mahesh Dahal	Part-time	Testing of Semi-Strong Form Efficient Market Hypothesis: Evidence from Indian Banking Sector	Dr. Joy Das	3 <sup>rd</sup> Progress Report presented
Mr. Amit Sangma	Full-time	Finance	Dr. Joy Das	Pursuing Course Work
Mr. Sourav Chakraborty	Part-time	Cost of Financial Reporting and Audit: Reflection of Ind AS on the Se4lect BSE Listed Companies	Dr. Rajat Deb	3 <sup>rd</sup> Progress Report presented
Mr. Mukesh Nepal	Part-time	Ind AS, Corporate Governance and Firm Performance: Evidence From Listed Manufacturing Firms	Dr. Rajat Deb	3 <sup>rd</sup> Progress Report presented
Ms. Anita Behra	Full-time	Accounting	Dr. Rajat Deb	Course Work completed
Mr. Raghu Bir Sahu	Full-time	Accounting	Dr. Rajat Deb	Pursuing Course Work

## 5. Outreach Footprint of the Department:

### 5.1. 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	11/03/2022	01 Day	Webinar on Financial Literacy as a part of Skill development Programme for the Students of Department of Commerce	Webinar	National	78



2	12/04/2022	01 Day	BSE's Investor Awareness Program	Webinar	National	52
3	10/05/2022	01 Day	Role and Importance of Taxes in Nation Building	Talk	National	120
4	14th-22nd June 2022	10 days	Summer School on Paper-I of UGC NET Examination	Workshop	National	34

**5.2. Membership in Professional / Learned Societies:**

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Prallad Debnath (Faculty)	ICA, IAA, AIMA	Life membership
Prof. Chinmoy Roy (Faculty)	ICA, IAA, AIMA	Life membership
Dr. Subir Kumar Sen (Faculty)	ORSI, TIES, AIMA	Life membership
Dr. Joy Das (Faculty)	ICA, IAA, AIMA, ESSOT	Life membership
Dr. Rajat Deb (Faculty)	ICA, IAA, AIMA, IAARF, ESSOT, AIMS International	Life membership

**5.3. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:**

Name	Course attended	Location	Duration	Date
Prof. Prallad Debnath	Nil	Nil	Nil	Nil
Prof. Chinmoy Roy	Nil	Nil	Nil	Nil
Dr. Subir Kumar Sen	Nil	Nil	Nil	Nil
Dr. Joy Das	Nil	Nil	Nil	Nil
Dr. Rajat Deb	National Level Three Days Faculty Knowledge Sharing Programme on Data Analytics Essentials	Nishitha Degree College, Nizamabad (Virtual)	3 Days	8-10 <sup>th</sup> July 2021
	FDP on Corporate Governance: Issues & Concerns	Amity University, Kolkata (Virtual)	5 Days	27-31 <sup>st</sup> July 2021
	ATAL Academy Online FDP on Teaching and Research Methods	IIM Jammu (Virtual)	5 Days	2-6 <sup>th</sup> August 2021
	One Week Online FDP on Transforming Teachers for a Sustainable Post COVID-19 World	Institute of Information Technology & Management (Virtual)	5 Days	16-20 <sup>th</sup> August 2021
	Data Analysis using Statistical Tools	Jaypee Business School, Noida (Virtual)	5 Days	13-18 <sup>th</sup> September 2021
	5 Day online Workshop on Capital Market	IEPFA (Government of India) in association with SBC, BSE, CDSL, ICICIMF (Virtual)	5 Days	21-25 <sup>th</sup> September 2021
	5 Day online Workshop on Capital Market	IEPFA (Government of India) in association with SBC, BSE, CDSL, ICICIMF (Virtual)	5 Days	18-22 <sup>nd</sup> October 2021
	ATAL Academy Online FDP on Essential of Academic Research	International School of Management Research, Bangaluru (Virtual)	5 Days	8-12 <sup>th</sup> November 2021
	AICTE sponsored Short Term Training Programme on Big Data Analytics Using Soft Computing Tools (with AI & ML)	Department of computer Science and Engineering, Rajiv Gandhi University (Virtual)	6 Days	29 <sup>th</sup> November-4 <sup>th</sup> December 2021

	International Workshop on Academic Writing and Publishing	Tripura University (Virtual)	5 Days	17-21 <sup>st</sup> January 2021
	2 Weeks FDP on Development of Online Courses for SWAYAM	CEMCA & KISS-DU (Virtual)	2 weeks	5-20 <sup>th</sup> May 2022
	One Week National Level Online FDP on Recent Trends in Cyber Security and Machine Learning	Shri Vishnu Engineering College for Women, Bhimavaram, Andhra Pradesh (Virtual)	5 Days	1-5 <sup>th</sup> June 2022
	FDP on Social Entrepreneurship	NIT Mizoram (Virtual)	7 Days	10-16 <sup>th</sup> June 2022
	Ten Days Online FDP Cum Workshop on " Skill Enhancement and Professional Development"	Amity University, Greater Noida (Virtual)	10 Days	13-24 <sup>th</sup> June 2022

6. Major Thrust Area of Research : Accounting, Finance & Regional Studies

7. New Initiatives/Innovations : The Department has finalized the UG Syllabus for affiliated colleges under NEP-2020.

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)
1	1	0

9. Ongoing Research Projects:

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. Subir Kumar Sen	Harsanglian Haram	ICSSR, New Delhi	A Study of Interrelationship between Surface Transportation Network and Pattern of Commodity Flows in North Eastern Region of India	12.00	3.60	02 years 00 months (01 Year Extension due to pandemic)

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

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/Institution	Remarks
Dr. Rajat Deb	AIMS-JIMI Outstanding Management Researcher Award	08/01/2022	AIMS International	NA

11. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Rajat Deb	Rajiv Gandhi University	Joint Research	2021-2022

12. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/UPSC/TPSC/Others/SWT*/SWO**)
Ragubir Sahoo*	M	EWS	No	NTA	NET



Priya Das*	F	SC	No	NTA	JRF
Madhu Kumari*	F	UR	No	NTA	NET
Amit Sangma*	M	ST	No	NTA	NET

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

**13. Details of Students' Placement known to the Department:**

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Dr.Pranesh Debnath	M	OBC	No	Assam University	Assistant Professor	Assam University	Faculty Recruitment by the Assam University
Dr. Rupa Debbarma	F	ST	No	TTAADC POLYTECHNIC INSTITUTE , KHUMULWNG	Assistant Professor	Tripura Public Service Commission	Faculty Recruitment by the TPSC
Animesh Bhattacharjee	M	UR	No	ICFAI University	Assistant Professor	ICFAI University, Tripura	Faculty Recruitment by the ICFAI University
Ayushi Mishra	F	UR	No	INMOVIDU TECH	Business Development Executive	INMOVIDU TECH	Campus Placement
Soumen Karmakar	M	UR	No	INMOVIDU TECH	Business Development Executive	INMOVIDU TECH	Campus Placement
Souvik Roy	M	UR	No	INMOVIDU TECH	Business Development Executive	INMOVIDU TECH	Campus Placement
Tanmoy Deb	M	UR	No	INMOVIDU TECH	Business Development Executive	INMOVIDU TECH	Campus Placement
Solomon Ranglong	M	ST	No	INMOVIDU TECH	Business Development Executive	INMOVIDU TECH	Campus Placement
Anjali Kumari Gupta	M	UR	No	INMOVIDU TECH	Business Development Executive	INMOVIDU TECH	Campus Placement
Suraj Das	M	SC	No	Bandhan Bank	Sales Executive	Bandhan Bank	Bandhan Bank Recruitment
Sourav Biswas	M	UR	No	Axis Bank	Sales Executive	Axis Bank	Axis Bank Recruitment
Krishna Majumder	M	UR	No	MAX LIFE INSURANCE	Relationship Associate	MAX LIFE INSURANCE	MAX LIFE INSURANCE Recruitment
Deep Narayan Das	M	SC	No	SD Matel	Accountant	Off-Campus Interview	Walk-in Interview





Deepika Goala	F	OBC	No	DDM College, Khowai, Tripura	Guest Faculty	DDM College, Khowai, Tripura	Walk-in Interview
Keya Das	F	SC	No	HDFC Bank, Dharmanagar Branch, Tripura	Sales Executive	HDFC Bank	Walk-in Interview
Mukta Saha	F	SC	No	HDFC Bank, Agartala Branch, Tripura	Sales Executive	HDFC Bank	Walk-in Interview
Paulami Ray	F	UR	No	Tripura University	Guest Faculty	Tripura University	Walk-in Interview
Pronojit Dey	M	UR	No	South Indian Bank	Probationary Clerk	South Indian Bank	Campus Placement
Soubhik Paul	M	UR	No	Brainware Computer Academy	Guest Faculty	Brainware Computer Academy	Walk-in Interview

14. Awards/Medals/Honours# (State/National/International level) received by the students during the academic year:

Name of Students	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Sourav Mandal	ASIA BOOK OF RECORDS (GRANDMASTER)	2021	ASIA BOOK OF RECORDS	For outstanding performance in Art
Biplab Paul	Top 1% of Certified candidates	Jun-December, 2021	IIT Bombay (SWAYAM)	-
Anita Behra	Top 1% of Certified candidates	Jun-December, 2021	IITKanpur (SWAYAM)	-



## DEPARTMENT OF ECONOMICS

Head of the Department	:	Prof. Indraneel Bhowmik, PhD
Year of Establishment	:	1978
Programmes on offer	:	PhD/ PG/ IMD
Intake capacity	:	PG (including IMD)-50 IMD (after+2 stage)-15

### Vision of the Department :

To emerge as a centre of eminence for economics education and scholarship through quality teaching and erudite research activities

### Major Achievements:

Being one of the earliest of the University, the fraternity of the Department of Economics considers it a privilege to be the foremost torchbearer to fulfil the University's motto of 'Pursuit of Excellence'. We take pride in being the first Department of Tripura University to be awarded the University Grants Commission's Special Assistance Programme in 2011-12. Currently we have been placed in UGC SAP DRS-II. Apart from teaching, the faculty members of the department are actively engaged in research across diverse fields, namely, social sector, health economics, trade, financial economics, industrial economics, agricultural economics, etc. The faculty members collaborate and associate itself with state, national and international institutions like CUTS International, RBI, ICRIER, CPR, Finance Commission, Planning Commission (now, NITI Aayog), NHM, etc. and are active in enhancing the policy framework.

The department has been disseminating knowledge in the form of seminars, symposium, workshops, etc. in association with several collaborators like ICSSR, RIS, VVGNLI, RGNIYD, OKDISCD, CTPIER, etc over the years. Also, it has the mandate for organising the JB Ganguly Memorial lecture in honour of the first Vice-Chancellor of Tripura University, who was also the founding Head of this Department. Last but not the least, the Department attempts to ensure that the passed-out students are empowered and capable enough to contribute positively to the economic sector in particular and serve the society at large.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/Guest/Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Ashish Nath	PhD	Professor	Full-time	Regional Trade, Growth	27	02	04	02	-	10	-
Paramita Saha	PhD	Professor	Full-time	Population Studies, Social Sector Issues & Gender	32	2	5	5	-	10	-
Jahar Debbarma	PhD	Professor	Full-time	North East Economy/ Agriculture	26	2	5	-	-	-	-
Indraneel Bhowmik	PhD	Professor	Full-time	Plantations, Labour, Regional Economics	20	03	03	06	-	106	6

Subhrabaran Das	PhD	Professor	Full-time	Advanced Econometrics, Social Sector, Gender Issues, Industrial Organization and Agriculture	18	02	06	5	05	75	5
Salim Shah	PhD	Associate Professor	Full-time	Multidimensional Poverty, Health and Public Economics	18	01	04	06	-	07	02
Dilip Kumar Rana	PhD	Assistant Professor	Full-time	Agricultural Growth	18	0	03	-	-	-	-

## 2. Visiting Teacher/Visiting Fellow:

Name	Topics of Courses/ Lectures Taught in Tripura University	Institution Affiliated with Now/Previously (if Retired)
Dr. Arabinda Bhattacharjee (UGC-SAP Visiting Fellow)	Statistical Applications, Research Methods	University of Calcutta

## 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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Paramita Saha	Teacher	-	-	2
Manuj Baruah	Research Scholar	-	1	2
Mashud Ahmed	Research Scholar	-	1	2
Pintu Majhi	Research Scholar	-	2	1
Punam Chanda	Research Scholar	-	2	1
P C Nunfela Darlong	Research Scholar	1	2	1
Kimneithem Kipgen	Research Scholar	1	1	1
Waqar Ahmed	Research Scholar	3	1	1
Kamrul Islam	Research Scholar	2	1	-
Kiran Bhowmik	Research Scholar	1	1	2
Ariful Hoque	Research Scholar	3	2	2
Sukanti Roy	Research Scholar	2	3	3
Pubali Das	Research Scholar	1	2	1
Banalata Saikia	Research Scholar	2	2	1
Chandra Saharoy	Research Scholar	2	3	1
Priyanka Bhowmik	Research Scholar	0	0	0
Shimanta Gogoi	Research Scholar	2	1	1
H R Muztaba Mashud	Research Scholar	1	4	1
Hirupjit Hazarika	Research Scholar	0	1	3
Pankaj Kumar Khanal	Research Scholar	1	1	2
Indraneel Bhowmik	Teacher	-	2	-



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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Paramita Saha	Tripura	26/03/ 2022	Tripura University	On Data Collection
Jahar Debbarma	Tripura	15/03/2022	Tripura University	Tribal Culture & Issues in the context of Rural Livelihood in Tripura
Ashish Nath	Tripura University	14/03/2022	Tripura University	Livelihood Enhancement: Identifying Business Opportunities
Ashish Nath	Tripura (Online: Geneva Time)	26/01/2022	Trade for Peace Team, World Trade Organization	Border Trade between Border Sharing Countries can reduce Poverty among People living along the International Borders (India, Bangladesh, Bhutan, China, Myanmar and Nepal)
Subhrabaran Das	New Delhi	06/06/ 2022	RIS	Development Working Group Priorities during India's G20 Presidency
Salim Shah	Tripura University	26/03/ 2022	Tripura University in collaboration with Rajiv Gandhi National Institute on Youth Development, Tamil Nadu	Examining Panel Data in Social Science Research
Dilip Kumar Rana	Dharmanagar, North Tripura	19-20 February 2022	North Tripura District Polytechnic, Growing Seed and Indian Science Congress Association	The Link between Rural Poverty, Agricultural Growth and Technology
Indraneel Bhowmik	Online	May 2022	Centre for Public Policy and Governance, Goa Institute of Management	Panel Discussant on 'The State of Employment in India: Problems & Prospects'
Indraneel Bhowmik	Agartala	February 2022	ESSOT, Agartala & IARA, Tiruchirapalli	Business Opportunities in the New Normal
Indraneel Bhowmik	Online	February 2022	OKDISCD, Guwahati	Panel Discussant on India's Foreign Policy and Regional Engagement with special focus on North east India
Indraneel Bhowmik	Online	September 2021	Hansraj College, New Delhi	Panel Discussant on 'National Symposium on Discrimination and Disparities'
Indraneel Bhowmik	Online	September 2021	KKHSOU, Guwahati	Chair & Discussant on Vulnerable Migrants in Contemporary India: Towards an Inclusive Migration Policy

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

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Punam Chanda	Full-time	Solid Waste Management in Cities (Proposed Area)	Paramita Saha	Completed Coursework
Hangrai Jamatia	Part-time	Yet to Finalise	Jahar Debbarma	Completed Coursework
Sumanta Debbarma	Full-time	Started Course Work	Jahar Debbarma	Started Course Work
Prabir Ghosh	Part-time	Competitiveness and Export Potential of Major Products from the Selected States of NE India	Ashish Nath	Awarded
Kimneithem Kipgen	Full-time	Yet to Finalize	Ashish Nath	Coursework Completed
Md Kamrul Islam	Full-time	India's Foreign Trade with SAARC Countries: A Pre- and Post-SAFTA Period Analysis	Ashish Nath	Registered
Pubali Das	Full-time	Strategic Investments in Healthcare and Health Tourism for a Healthcare Deficient Poor Economy: A Study for the State of Tripura	Salim Shah	Coursework done
Shimanta Gogoi	Full-time	The Impact of Agricultural Growth on Rural Poverty in Assam	Dilip Kumar Rana	Registered
H R Muztaba Mashud	Full-time	On Financial Inclusion (Proposed)	Dilip Kumar Rana	Completed coursework
Hirupjit Hazarika	Part-time	On Tea Plantations (Proposed)	Dilip Kumar Rana	Completed coursework
Pankaj Kumar Khanal	Full-time	On Small Tea Growers (Proposed)	Indraneel Bhowmik	Completed coursework
Pritam Bose	Full-time	MGNERS in Tripura: An Economic Analysis of Performance Efficiency	Indraneel Bhowmik	Awarded
Vanalalrema Kuki	Part-time	A Comparative Study on the Plantation Based Rehabilitation Modes for Jhumias of Tripura	Indraneel Bhowmik	Awarded
Rituparna Poddar	Part-time	Growth Performance of North Eastern States- An Economic Exploration	Indraneel Bhowmik	Submitted
Jadab Chandra Bhattacharjee	Part-time	Well-being in Indian States: A Multidimensional Welfare Approach	Indraneel Bhowmik	Submitted

6. Outreach Footprint of the Department:

6.1. 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	March 12-16	05	Livelihood Enhancement Opportunities among Rural Youth in Tripura	Online Workshop with support from RGNID	National	180



2	March 22-24	03	Development Cooperation between India & Neighbouring Countries: Possibilities & Challenges	UGC-SAP International Seminar	International	105
3	March 25-28	04	Data Collection and Analysis for Studies on Youth Issues	Workshop with support from RGNIYD	National	60
4	March 29-31	03	Online Course on Research Methods in Labour Studies	Jointly organised with VVGNLI, Noida	National	100

6.2. Participation in E-Content Creation/Programmes such as e-PG Pathshala, NME-ICT, MOOCs : NA

6.3. 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, Specify Number.)
1	Ashish Nath	Embassy of Japan in India.	New Delhi	No	No	No

6.4. Interaction with Industry/ NGO / Govt. Organization :

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
Economics	1 (one)	Durgabari Tea Estate Workers Cooperative Society Limited	Institutional Visit/Project
	1 (one)	Central Tea Processing factory, Tripura Tea Development Corporation, Tebaria	Institutional Visit/Project
	1 (one)	SIPARD, GoT	Internship

6.5. 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
Jahar Debbarma	North Eastern Economic Association	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
Dilip Kumar Rana	Indian Economic Association	Life Member
	North Eastern Economic Association	Life Member

7. Major Thrust Area of Research: Social Sector, Health Economics, Trade, Industrial Economics, Agricultural Economics



8. New Initiatives/Innovations : Students initiated for Group project work as part of curriculum; Also Internship introduced as an elective course

9. Ongoing Research Projects:

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)
Paramita Saha	-	Tribal Welfare Department, Government of Tripura	Study on Implementation of Forest Right Act 2006 and its impact on Indigenous People of Tripura	22	Nil	2 years and extended for one year.
Jahar Debbarma	-	Himalayan Studies under NITI Aayog, Govt. of India. Funding UGC	Enumeration and Valuation of the economic impact of Female Labour in the Hills	-	Rs.7 lakh (Tripura Part)	6 months (Completed)
Subhrabaran Das	-	Tribal Welfare Department, Govt. of Tripura	Socio-economic impact study with concurrent evaluation on Agriculture / Horticulture based Schemes	5.5	1.65 lakh	One Year

10. Ongoing Consultancy Projects:

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)
Dr. Dilip Kumar Rana	-	Government of India, Ministry of Consumers Affairs, Food and Public Distribution, Department of Food and Public Distribution	Concurrent Evaluation of the Implementation of National Food Security Act (NFSA)	Rs.1,59,000/-	Rs.65,000/-	3 years

11. Collaborative Research with Other Universities/Institutes/Industry

Name of Teacher	Name of other Universities /Institutes /Industry	Collaboration on Project	Year
Subhrabaran Das	Assam University	Age Group-Wise Population Growth and Pattern in Selected Districts of Indian States Bordering Bangladesh: A study on Total, Social, and religious Groups of Population	2021

12. Any other achievements: **EXIM BANK SCHOLARSHIP for 10 Students of PG Final year (Rs. 10000 pa for each )**



## DEPARTMENT OF EDUCATION

Head of the Department (I/C) : Dr. Subhash Sarkar  
 Year of Establishment : 2011  
 Programmes on offer : MA, IMD, PhD  
 Intake capacity : 40 in MA in Education

### Major Achievements/ Vision of the Department :

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	Full-time/ 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 BEd, PhD	Associate Professor	Full-time	Teacher Education, Contemporary Education ,	18 years in Higher Education, 7 years in School Education	04	04	15	-	21	2
Dr. Subhash Sarkar	M.A, BEd, PhD	Associate Professor	Full-time	Educational Psychology, Measurement & Evaluation in Education & Creativity.	18 years	03	05	15	-	-	-

#### 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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Tinku De (Gope)	Teacher	-	01	01
Dr. Subhash Sarkar	Teacher	-	02	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Dr. Tinku De (Gope)	IASE, Agartala	16/03/2022	IASE	NEP 2020
Dr. Subhash Sarkar	College of Teacher Education (CTE), Kumarghat, Sponsored by SCERT , Government of Tripura	14/03/2022 to 19/03/2022	College of Teacher Education (CTE), Kumarghat,	“ Innovative Teaching-Learning process for Secondary School Teachers”

Dr. Subhash Sarkar	Institute of Advanced Studies in Education (IASE), in Collaboration with SCERT, Government of Tripura	15 <sup>th</sup> & 16 <sup>th</sup> March 2022	Institute of Advanced Studies in Education (IASE)	Teacher Education in the Perspective of NEP 2020
Dr. Subhash Sarkar	UGC-Human Resource Development Centre (HRDC), University of Burdwan	14th January 2022	University of Burdwan	Outcome Based Learning and Educational Reforms
Dr. Subhash Sarkar	College of Teacher Education (CTE), Kumarghat, Sponsored by SCERT, Government of Tripura	24th March 2022	College of Teacher Education (CTE), Kumarghat,	NEP-2020 in the light of Teacher Education
Dr. Subhash Sarkar	Purulia, West Bengal	29 <sup>th</sup> August 2021	Sitaram Mahato Memorial College	Criteria of Standardization of a Test
Dr. Subhash Sarkar	Kalinagarhat, North 24 Paraganas, West Bengal	1 <sup>st</sup> May 2022	Kalinagar Mahavidyalaya	Relevance of Peace Education in the Present context

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

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Binapani Saha	Part-Time	An Investigation into the Effect Of Faculty Development Programme On Teachers' Professional Stress and Teachers' Effectiveness At The Level Of Higher Education In Tripura	Dr. Tinku De (Gope)	Awarded
Sabita Das	Part-Time	Study on Professional Ethics, Teacher Effectiveness And Professional Stress Of Secondary School Teachers In Relation To The Academic Achievement Of Secondary Schools	Dr. Tinku De (Gope)	Awarded
Mousumi Roy	Part-Time	Professional Stress Management Through Yoga Practice: A Study On Primary School Teachers With Some Background Variable.	Dr. Tinku De (Gope)	Awarded
Nandita Sarkar	Part-Time	A Study On Parental Support, Examination Anxiety And Academic Achievement Of Undergraduate Visually Impaired Students	<b>Co-Guide</b> Dr. Tinku De (Gope)	Awarded
Sangeeta Sharma	Part-Time	Study Of Job Satisfaction And Professional Stress Among Faculty Members In Professional And Technical Institutions Of Tripura	Dr. Tinku De (Gope)	Ready for Submission
Debasish Debborma	Part-Time	Not Yet selected	Dr. Tinku De (Gope)	Started Course Work
Puja Das	Part-Time	Not Yet selected	Dr. Tinku De (Gope)	Started Course Work
Jeenti Malakar	Part-Time	Not Yet selected	Dr. Tinku De (Gope)	Started Course Work
Nani Gopal Debnath	Part-Time	Not yet finalized	Dr. Subhash Sarkar	Admitted
Goutam Das	Part-Time	Not yet finalized	Dr. Subhash Sarkar	Admitted
Nilmoni Chakraborty	Part-Time	Not yet finalized	Dr. Subhash Sarkar	Admitted



Deepti Yadav	Part-Time	A Study of constructive learning environment , work motivation, ICT teaching attitude and participation in school activities of student- teachers under two year B.Ed programme	Dr. Subhash Sarkar	Awarded
Baishakhi Bhattacharjee	Part-Time	A Study of emotional intelligence, teaching competency and attitude towards continuous and comprehensive evaluation of prospective teachers trained through formal and non- formal mode of teacher training program in reference to Tripura	Dr. Subhash Sarkar (Co-Guide)	Awarded
Priti Kumari	Full-Time	Self-Efficacy and social intelligence as determinant of perceived employability among students of professional courses	Dr. Subhash Sarkar (Co- Guide)	Awarded

5. Outreach Footprint of the Department:

5.1. 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	Inter-national / National	No. of Participants
1.	11/11/2021	One Day	Vocational Education Pedagogy in view of Azadi Ka Amrit Mahotsav in collaboration with MGNCRE, Ministry of Education, Govt. of India	Workshop	National	-

5.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Subhash Sarkar	Physical Education Foundation of India Recognized by Ministry of Youth Affairs & Sports, Government of India	Volunteer Member

5.3. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Subhash Sarkar	“International Workshop on Academic Writing and Publishing “	Central Library and Department of Library and Information Science, Tripura University.	5 days	January 17-21, 2022

6. Major Thrust Area of Research : Teacher Education

7. Students Qualified in Various Public Examinations During the Academic Year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/Institution	Name of the Examination (NET/ SLET/ GATE/ CAT/ SSC/ UPSC/ TPSC/ Others/ SWT*/ SWO**)
Prakash Sutradhar	M	OBC	No	TRBT	TTET-II
Amalesh Sinha	M	OBC	No	TRBT	TTET-II
Litan Debnath	M	OBC	No	TRBT	TTET-II
Suman Barman	M	SC	No	TRBT	TTET-II
Rina Tripura	F	ST	No	TRBT	STGT
Suman Bhowmik	M	SC	No	TRBT	TTET-II



Samrat Sarkar	M	SC	No	TRBT	TTET-II
Goutam Das	M	SC	No	TRBT	TTET-I & II
Popi Debbarma	F	ST	No	TRBT	STGT
Anamika Karmakar	F	OBC	No	TRBT	TTET-II
Sarala Sarkar	F	Sc	No	TRBT	TTET-II
Tanumoy Das	M	SC	No	TRBT	TTET-II
Tanusree Saha	F	UR	No	TRBT	TTET-II
Chumki Saha	F	UR	No	TRBT	TTET-II
Abhijit Deb	M	UR	Yes	TRBT	TTET-II
Manisha Chakraborty	F	UR	No	TRBT	TTET-II
Manish Das	M	SC	No	TRBT	TTET-II
Pritam Rudrapaul	M	OBC	No	SLET COMMISSION ASSAM	SLET

\*Students Opting for Higher Studies With Examination; \*\*Students Opting for Higher Studies Without Examination : 14

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

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes/No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Minakshi Datta Paul	F	UR	No	Department of Higher Education, Government of Tripura	Assistant Professor	TPSC	Recruitment of Assistant Professor
Debasish Debbarma	M	ST	No	Department of Higher Education, Government of Tripura	Assistant Professor	TPSC	Recruitment of Assistant Professor
Popi Debbarma	F	ST	No	Department of School Education, Govt. of Tripura	Graduate Teacher	TRBT	STGT
Rina Tripura	F	ST	No	Department of School Education, Govt. of Tripura	Graduate Teacher	TRBT	STGT
Digambar Nath	M	OBC	No	Rabindranath thakur College	Guest Teacher	Department of Education, Rabindranath thakur College	Interview
Manish Deb	M	OBC	No	BBM College	Guest Teacher	Department of Education, BBM College	Interview
Subhra Aditya Choudhury	F	UR	No	Udaipur College	Guest Teacher	Department of Education, Udaipur College	Interview
Ruma Modak	F	OBC	No	Udaipur College	Guest Teacher	Department of Education, Udaipur College	Interview
Sangeeta Paul	F	OBC	No	Govt. Degree College Dharmanagar	Guest Teacher	Department of Education, Govt. degree College Dharmanagar	Interview



Susmita Deb Majumder	F	SC	No	DDM College	Guest Teacher	Department of Education, DDM College	Interview
Sukhlal Prasad	M	UR	No	CTE Kumarghat	Guest Teacher	CTE College Authority	Interview
Anita Reang	F	UR	No	Govt. Degree College, Gandachara	Guest teacher	Department of Education, Govt. Degree College, Gandachara	Interview
Sophia T. Darlong	F	ST	No	Tripura University	Guest Faculty	Department of School of Education	Interview
Sarala Sarkar	F	OBC	No	Govt. Degree College, Gandachara	Guest Teacher	Department of Education, Govt. Degree College, Gandachara	Interview



## DEPARTMENT OF ENGLISH

Head of the Department	:	Prof. Ashes Gupta
Year of Establishment	:	1990
Programmes on offer	:	IMD (Integrated Master's Degree), PG, PhD
Intake capacity	:	PG-100 (including 10 from IMD); PhD-36 (8+8+6+6+4+4)

### Mission Statement:

- To encourage intellectual autonomy and interdisciplinary innovation amongst the students.
- To encourage creative writing as well as the critical and analytical abilities of the students.
- To create a nurturing and dynamic environment for the students, who would then go on to create a robust alumni network which would continue to be an important asset to the department.

### Major Achievements :

The department has always encouraged out of the box thinking among the students and has motivated them to explore the link between literature, culture and the arts so as to nurture the critical faculty in them. Our students have always excelled in various competitive exams such as TCS, TPS, Assistant Prof. in Govt. Degree Colleges interview conducted by TPSC, ICFAI University in interviews and even in interviews beyond the state. In addition to these, quite a few of our students have been employed in MNCs as Content Writer, etc. And all of this in spite of the fact that the department does not have On-Campus placement. In a constant endeavour to keep the academic standards of the department at par with the latest trends in the subject both at national and international levels and at the same time to meet the demands of the Northeast and the state of Tripura where it is located, efforts have been made both at the level of syllabus framing and research to address such issues of pertinence. We at the department strongly believe that there is no place for complacency in academia.

### 1. Faculty Members :

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	H-index
						Awarded	Existing	Guided	Existing		
Prof Shyamal Das	MA, PhD	Professor	Full-Time	-	-	-	-	-	-	-	-
Prof Ashes Gupta	MA, PhD	Professor	Full-Time	1. Literary theory, 2. Indian Writing in English 3. Popular Literature, 4. NE Literature and Culture	25	1	7	Nil	Nil	2	1+1
Dr Partha Sarathi Gupta	MA, MPhil, PhD	Associate Professor	Full-Time	i) Classical Indian Aesthetics and Modern Theatre Studies ii) Popular Culture and Fiction Studies	19	1	5	11	Nil	-	-



Dr Somdev Banik	MA, PhD	Associate Professor	Full-Time	i. Postcolonial Studies, ii. English Studies in India	18	1	5	2	Nil	-	-
Dr Chaitali Gorai	MA, PhD	Assistant professor	Full-time	New literatures in English	11	1	3	20	Nil	-	-
Dr Kshetrimayum Premchandra Singh	MA, PhD	Assistant professor	Full-time	Modernist novels, Writings from the northeast Folklore and cultural studies	11	1	3	15	Nil	-	-
Debarati Das	MA, MPhil	Assistant professor	Full-time	a) Disability Studies b) Dalit Literature, c) Victorian Literature	6	Nil	Nil	30	Nil	-	-

2. Visiting Faculty from Tripura University to other Institutions/Universities:

Name	From (DD/MM/YY)	To (DD/MM/YY)	Institutions/ Universities	Name of the Department / School (where invited as visiting faculty)
Dr Partha Sarathi Gupta	November 2021	February 2022 (ONLINE) Total number of classes: 14	Sambalpur University	PG Dept of English

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Prof Ashes Gupta	ONLINE (Ahmedabad University)	February 21st, 2021	Ahmedabad University	Panel Discussion on International Mother Language Day celebration: 'The matter about Matr..... social media lingo and language literature nexus'. (Online)
	Chairing a session in 'The 2nd Rupkatha International Conference on Recent Advances in Interdisciplinary Humanities, 2021.' (Online)	28th -30th August 2021	University of Tucson, Arizona, USA: Institute of Humanistic Studies, University of Tulca, Chile; and, Rupkatha International Open Conference, University of Guanajuato, Mexico.	Session on 'Culture Studies'.
	Resource Person and Speaker (Online)	20th -24th September 2021	ICFAI University, Agartala	Five Days Faculty Development Programme on "Research Methodology in Humanities and Social Sciences"
	Expert Virtual Talk	10th February 2022.	INFOSYS LTD., Pune.	Theme: Cultural Enrichment Topic: <i>Tribal Cultures of Tripura.</i>
	Keynote Address in 'Two Day National Seminar on 'Children's Literature: Addressing the role of Folktales', MBB University, Agartala	24th- 25th February 2022	Dept. of English, MBB University, Agartala	Children's Literature: Addressing the role of Folktales: A few theoretical questions.



	Plenary Speaker (Online)	5th March 2022	SNDTW University, Mumbai and Calcutta Comparitists 1919.	<i>The Rhetoric of Recall: Narrating a Landscape Lost and a Land Left Behind.</i>
Dr Partha Sarathi Gupta	Invited as Resource Person for Workshop on “Translating Marginality: Migration, Identity and Space in Assam” at Assam University, Silchar, Dept of English	15-16 March 2022	Assam University, Silchar	The Discursive Limits of Translation within Literary Polysystems
Dr Chaitali Gorai	Invited as Resource Person in the Webinar on “Contextualising Feminism Today: A Reading for Perception” in the 46th Sunday Sahityik Satsang July 2021 held by iSPELL	01 August 2021	iSPELL Forum (Indian Society for the Promotion of English Language and Literature)	“What is it to be a Woman? A Peek into Perception Contrasts”

4. PhD Scholars registered (started course work)/Theses submitted/awarded (issued provisional certificate) during the academic year:

Name of Scholars	Part-Time/ Full-time	Research Topic	Name of Guide	Registered/ Theses submitted/ Awarded
Gitanjali Roy	Part-Time	Text-Performer-Performance Triangulation: A Study of Digital Life in Select Texts of Digital Literature	Prof. Ashes Gupta	Awarded
Anand Dayal Jamatia	Full Time	Mysticism in Jamatia Orature with special reference to select Jamatia Folktales and Folklore	Prof. Ashes Gupta	Registered
Merelin Darlong	Part-Time	Towards the formulation of Darlong identity : An analytic study of select cultural texts and practices of the Darlongs	Prof. Ashes Gupta	Registered
Ishani Roy Barman	Full Time	Imagining and Representing the City: An Analytic Study of Select Graphic Novels of Sarnath Banerjee	Prof. Ashes Gupta	Registered
Sampita Dey	Part-Time	Analysis of the issues of compatibility between the select texts of children’s literature by Shirshendu Mukhopadhyay and select Western children’s literature theories	Prof. Ashes Gupta	Registered
Riddhi Dipan Dasgupta	NETJRF	An Analytical Study of the influence of Anukulchandra Chakravarty in select texts of Literature, Culture and Life Practices.	Prof. Ashes Gupta	Registered
Tshering Namgyal Bhutia	Part-Time	Buddhist Symbolism in select texts of Bhutia, Lepcha and Tibetan Cultures: A Study on the Evolutionary nature of symbols.	Prof. Ashes Gupta	Qualified in Phd Course work Exam
Manishankar Das	Full-Time	NE Detective Fiction (area)	Prof. Ashes Gupta	Qualified in PhD Course Work Exam
Ms Debaroti Sarkar	Part-Time	Reading Celebrity Biographies of Select Bollywood Heroines: Issues of Authorship and Reception	Dr Partha Sarathi Gupta	Enrolled, started Course work
Mr Indranuj Chakraborty	Part-Time	Studying Literatures of the Oppressed (Topic not finalized)	Dr Partha Sarathi Gupta	Enrolled, started Course Work



Saurabh Sarmadhikari	Part-Time	Constructing the Reader's Gaze in Contemporary Travel Narratives : A Study of Select Indian Travel Writings in English	Dr Partha Sarathi Gupta	Submitted thesis on 25-4.2022
Linthoingambi Thangjam	Full-time	Perception And Expression of Violence In Select Women's Poetry in Manipuri Literature	Dr Kshetrimayum Premchandra Singh	Awarded on 22.06.2022
Mayanglambam Sana	Full-time	Terror and Trauma in the Eritings of Temsula Ao and Easterine Kire	Dr Kshetrimayum Premchandra Singh	Summary of Results Defended
Papiya Ghosh	Full-time	Convergence of Oral and Literate Traditions in the Select Works of Mamang Dai	Dr Kshetrimayum Premchandra Singh	Summary of Results Submitted
Jacqueline Nameirakpam	Full-time	Literary and Cultural Aspects of the Meitei (Manipuri) Oral Song Traditions	Dr Kshetrimayum Premchandra Singh	4th Progress Report Submitted
Ms Sheela Debbarma	Part Time	A Comparative Phonology of Kokborok Dialects: An Analytical Study of Literary Kokborok, Reang and Jamatia Dialects	Dr Chaitali Gorai	Awarded on 24.08.2021
Ms Priyadarsini Ganguly	Part-Time	Navigating 'Real' and 'Unreal' Spaces in Haruki Murakami's Fiction: A Study of Select Novels	Dr Chaitali Gorai	Registered; 1st Progress Report Submitted
Ms Indrani Bandhyopadhyay	Part-Time	Bengali Women Travelers: An Analysis of Selext Travel Narratives (1885-1950)	Dr Chaitali Gorai	Registered; 1st Progress Report Submitted
Mr Ashik Ikbal	Full-time	Tradition through Modernity: A Study of Bhawaiya Folksongs of Cooch Behar	Dr Chaitali Gorai	Enrolled, started Course work

## 5. Outreach Footprint of the Department:

### 5.1 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	Dr Partha Sarathi Gupta	Content Writer for Module I, Unit I of Generic Elective Course Paper 3, for ODL Program CBCS , for School of Humanities, Netaji Subhash Open University, Kolkata Module Name: Text: Origins, Definitions, Classifications, Evolution	-	Not yet available

### 5.2 Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Ms Debarati Das	Refresher Course in Indian Languages, Literature and Cultural Studies	JNU, New Delhi	2 weeks	14 <sup>th</sup> Feb 2022 to 26 <sup>th</sup> Feb 2022

## 6. Major Thrust Area of Research:

Literatures in English; Folk Literature; Culture Studies; Linguistics & Translation; Northeast Literature & Culture; Film-Literature Convergence; Popular Literature & Culture etc.

## 7. New Initiatives/Innovations:

Teaching theater as a performance in a literature classroom with emphasis on the various structural components of theatre such as stage setting, costume, light, make-up, kinesics and vocalics etc.

Students take up poetry video making as assignment.



8. Students Qualified in Various Public Examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/ GATE/ CAT/ SSC/ UPSC/ TPSC/ Others/ SWT*/ SWO**)
Tirthankar Laskar	M	Gen	-	Dept of English, Tripura University	NE SLET
Suari Debbarma	M	Gen	-	Dept of English, Tripura University	NET

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

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Designation	Examination Body	Name of the Examination
Dr. Sukla Sinha	F	Gen	No	Swami Vivekananda Mahavidyalaya, Mohanpur	Assistant Prof.	TPSC	Assistant Prof., Govt. Degree College, Tripura
Dr. Subhra Roy	F	Gen	No	Netaji Subhash Mahavidyalaya, Udaipur	Assistant Prof.	TPSC	Assistant Prof., Govt. Degree College, Tripura
Dr. Benjamin Darlong	M	ST	No	Michael Madhusudan Datta College, Sabroom	Assistant Prof.	TPSC	Assistant Prof., Govt. Degree College, Tripura
Julias Sangma	M	ST	No	Kabi Nazrul Mahavidyalaya, Sonamura	Assistant Prof.	TPSC	Assistant Prof., Govt. Degree College, Tripura
Saibal Debbarma	M	ST	No	Govt. Degree College, Gandechera	Assistant Prof.	TPSC	Assistant Prof., Govt. Degree College, Tripura
Sharmistha Roy	F	OBC	No	Yonphula Campus of Royal University, Bhutan	Assistant Prof.	Royal University Bhutan	Interview
Gitanjali Roy	F	Gen	No	ICFAI UNIVERSITY	Assistant Prof.	ICFAI UNIVERSITY	Interview
Merelin Darlong	F	ST	No	ICFAI UNIVERSITY	Assistant Prof.	ICFAI UNIVERSITY	Interview
Papiya Ghosh	F	Gen	No	ICFAI UNIVERSITY	Assistant Prof.	ICFAI UNIVERSITY	Interview
Priyadarshini Ganguly	F	Gen	No	ICFAI UNIVERSITY	Assistant Prof.	ICFAI UNIVERSITY	Interview
Rashmi Debbarma	F	ST	No	ICFAI UNIVERSITY	Assistant Prof.	ICFAI UNIVERSITY	Interview
Jagriti Chakraborty	F	Gen	No	ICFAI UNIVERSITY	Assistant Prof.	ICFAI UNIVERSITY	Interview
Anirban Sarkar	M	Gen	No	Remote Labs. IIIT, Bangalore	Content Writer	The said organisation	Interview
Shubhajit Deb	M	Gen	No	Sportskeeda Pvt. Ltd	Consultant	The said organisation	Interview



## DEPARTMENT OF FINE ARTS

Head of the Department : Prof. Rajesh Bhowmik  
 Year of Establishment : 2009  
 Programmes on offer : MFA in Painting, MFA in Sculpture and PhD  
 Intake capacity : 26 (Twenty Six)

### Vision of the Department:

The Department has a goal to reach in one school under the same umbrella where UG and PG programme will be initiated so that a complete journey of art education may be fulfilled from this department under the Faculty of Arts and Commerce of Tripura University. The existing vibrant faculty members are capable of guiding the students to compete in the national and international level.

**Major achievements:** The department had a good number of projects from various reputed national agencies and recently a project is awarded from the Ministry of Textiles, New Delhi, and this kind of project invented various kinds of ideas and techniques so that it would be a major part of learning area for the students and scholars.

### 1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Rajesh Bhowmik	PhD	Professor	Full-time	Art & Crafts	20 (Twenty) years & 4 (Four) months	01	07	02	-	-	-
Mr. Mukulendu Pathak	MFA, NET	Assistant Professor	Full-time	-	12(Twelve)	NA	NA	03	-	-	-
Mr. Subrata Dey	MFA, NET	Assistant Professor	Full-time	Indian Painting (Anthropomorphic Form in Indian Art)	11 (Eleven) Years & 9 (Nine) Months	NA	NA	03	-	-	-
Mr. Sisir Thapa	MFA, NET	Assistant Professor	Full-time	Sculpture, Subjective Landscape	5 (Five) Years & 8 (Eight) Months	NA	NA	02	-	-	-

### 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:

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Rajesh Bhowmik	Teacher	-	01	Ahmedabad University





Prof. Rajesh Bhowmik	Teacher	01	-	International Web Conference on Cross – Cultural Innovations in Art, Design and Animation organized by Amity University, Kolkata 24 <sup>th</sup> -26 <sup>th</sup> Sept., 2021 presented on the topic of 'Embellishment of Pots of North-East India'
Prof. Rajesh Bhowmik	Teacher	-	01	Research Structuring, Statistical Insights & Publication Strategies
Mr. Subrata Dey	Teacher	01	-	Graphic Era University
Mr. Subrata Dey	Teacher	-	01	Tripura University
Mr. Subrata Dey	Teacher	-	01	Tripura University
Mr. Subrata Dey	Teacher	-	01	A paper presented on the topic of 'The art form of Shora Painting is an integral part of Tripura's cultural identity' organized by Government Kamalanagar College, Chawngte, Mizoram in collaboration with ICHR, New Delhi, India held on 18 <sup>th</sup> & 19 <sup>th</sup> May 2022.
Ms. Mandira Dasgupta	Research Scholar	-	01	Tripura University in association with Turnitin
Ms. Pipasa Das	Research Scholar	-	01	Online Painting & Sculptural Workshop on Azadi Ka Amrit Mahotsav held on 15 <sup>th</sup> July and continued upto 24 <sup>th</sup> July 2021, E.Z.C.C. Kolkata, N.E.Z.C.C. Dimapur, Ministry of culture, Government of India
Ms. Pipasa Das	Research Scholar	-	01	Painting workshop on tribute to unsung heroes E.Z.C.C. Kolkata, N.E.Z.C.C. Dimapur, Ministry of culture, Government of India,
Ms. Pipasa Das	Research Scholar	-	01	Painting and Sculpture Workshop Cum Exhibition as a part of 50 years celebration of Tripura statehood & Azadi Ka Amrit Mohotsav
Mr. James Khamliansa wma	Research Scholar	-	01	Presented 'Nationalism in The Visual Art Form of Mizoram' organized by IASE, Agartala, Tripura sponsored by ICHR, New Delhi
Mr. Goutam Sinha	Research Scholar	-	01	Presented 'Art Forms in the Attires of Jaintia Community of Meghalaya: A Study' organized by IASE, Agartala, Tripura sponsored by ICHR, New Delhi
Ms. Barnali Dey	Student (4 <sup>th</sup> Semester)	01	-	Participated in the workshop of Inter-University International Painting Workshop organized by Department of Visual Arts, University of Kalyani,, held on 15 <sup>th</sup> -16 <sup>th</sup> March, 2022
Ms. Barnali Dey	Student (4 <sup>th</sup> Semester)	-	01	Online Painting & Sculptural Workshop on Azadi Ka Amrit Mahotsav held on 15 <sup>th</sup> July and continued upto 24 <sup>th</sup> July 2021, E.Z.C.C. Kolkata, N.E.Z.C.C. Dimapur, Ministry of culture, Government of India
Ms. Barnali Dey	Student (4 <sup>th</sup> Semester)	-	01	Participated in the in the Painting Contest & Exchange Programme organized by ICAC Art Gallery, Ahmedabad in the year of 2021



Ms. Barnali Dey	Student (4 <sup>th</sup> Semester)	01	-	Participated in the International Online Art Exhibition held on 26 <sup>th</sup> Aug to 6 <sup>th</sup> September, 2021 organized by Manikarnika Art Gallery in the eve of International Women's Equally Day – 2021.
Mr. Suman Biswas	Student (2 <sup>nd</sup> Semester)	-	01	Participated in the Painting Workshop o Tribute to Unsung Heroes organized by EZCC with the collaboration of ICA, Govt of Tripura held on 12-21 Dec. 2021 at Nazrul Kalakshetra, Agartala.
Mr. Sourav Das	Student (2 <sup>nd</sup> Semester)	-	01	Participated in the Live Painting & Workshop organized by ICA, Agartala, Tripuraheld on 18-20, April 2022 at Rabindra Satabarshiki Bhawan, Agartala
Mr. Sourav Das	Student (2 <sup>nd</sup> Semester)	-	-	Participated in the Painting Workshop o Tribute to Unsung Heroes organized by EZCC with the collaboration of ICA, Govt of Tripura held on 12-21 Dec. 2021 at Nazrul Kalakshetra, Agartala.
Mr. Sourav Das	Student (2 <sup>nd</sup> Semester)	-	-	Online Painting & Sculptural Workshop on Azadi Ka Amrit Mahotsav held on 15th July and continued upto 24th July 2021,E.Z.C.C. Kolkata, N.E.Z.C.C. Dimapur, Ministry of culture, Government of India

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Mr. Sisir Thapa	Online	01/10/2021	Royal School of Fine Arts, Royal Global University, Guwahati	<i>My Artifacts: Artworks From The Past</i>

4. PhD Scholars registered (started course work)/Theses submitted/awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Mr. Bikramjit Sarkar	Full-Time	Tradition of Manuscript Paintings in Assam	Prof. Rajesh Bhowmik	Awarded
Mr. A. Hemanta Singh	Part-Time	Contemporary Artists of Manipur: A Study (1960 A.D. – 2010 A.D.)	Prof. Rajesh Bhowmik	Submitted
Mr. Palash Debnath	Full-Time	Wood Carvings of Assam and Tripura in the Twentieth Century: A Study	Prof. Rajesh Bhowmik	Submitted
Mr. Goutam Sinha	Full-Time	-	Prof. Rajesh Bhowmik	Started course work
Mr. James Khamliansawma	Full-Time	-	Prof. Rajesh Bhowmik	Started course work

5. Outreach Footprint of the Department:

5.1 Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Rajesh Bhowmik	The Asiatic Society, Kolkata	Annual

6. Major thrust area of research: The research area mainly dealt with the artworks of artists and artisans and their art and crafts of North-Eastern region of India and the neighbouring countries.

7. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab/ Studio (A)	No. of Research Lab (B) (Build up with Project Funding)
07	06	01



## 8. On-going Research Projects:

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. Rajesh Bhowmik	NA	Ministry of Textiles, New Delhi, India	Existence of Potteries of North-Eastern Region of India	14,98,000/-	7,98,000/-	12 months
Prof. Rajesh Bhowmik	NA	ICHR, New Delhi	Royal Paintings of Tripura	2,50,000/-	-	-

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

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Mr. Subrata Dey	Anubhav Kala Bharati KALA SANMAN(HONOUR)	04/07/2021	Anubhav Kala Bharati art, Craft, Literature Centre Nagpur	
Mr. Subrata Dey	Bangiya Kala Shirsha Award(Online Exhibition)	May 2022	Bongiya Kala Kendra	

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

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Mr. Pankit Kumar	M	GEN	No	Raghunandan Teacher's Training College	Assistant Professor (as on 21/02/2022)	Secretary, R.T.T. College, Patna	Personal Interview & Presentation
Mr. Rajesh Bhowmik	M	OBC	No	College of Teacher Education, Kumarghat	Guest Lecturer (as on 27/09/2021)	Principal (i/c), College of Teacher Education, Kumarghat	Personal Interview & Presentation

## 11. Awards/Medals/Honours# (State/National/International level) received by the students during the academic year:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Ms. Barnali Dey	Picasso Award 2021	-	B.M. Fine Art & Culture	-



**DEPARTMENT OF HINDI**

Head of the Department/In-charge : Prof. Vinod Kumar Mishra  
 Year of Establishment : 31<sup>st</sup> March, 2006  
 Programmes on offer : MA, PhD, PGDT (H)  
 Intake capacity : MA-30, PGDT (H)-30, PhD- As per UGC Norm

**Vision of the Department :**

To Maintain the continuance of Indian Knowledge Tradition through Hindi Language, Literature and Culture.

**Major Achievements:** The department of Hindi has organized a special talk under Ajadi Ka AmritMahotsav on the topic “Bharat Ka SwatantrataSanghars: EkVimarsh” where in Dr. Bal Mukund Pandey, National Organizing Secretary, AkhilBhartiya Itihas SankalanYojana has delivered the key notes speech. Apart from this the department has also organized three nos. International Kavi Sammelan via online mode out of which two nos. was on the occasion of ‘Hindi Diwas’. Keeping in view of the changing social norms & values, communication pattern, different social roles of language & literature in our society the department of Hindi is committed to perform accordingly. The department has prepared UG Syllabus according to NEP 2020 and it will be implemented from the academic session 2022-23.



**1. Faculty Members :**

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Vinod Kumar Mishra	MA, M.Phil, PhD	Professor	Full-Time	Madhykali nKavya	32 years	-	08	06	-	-	-
Dr. Milan Rani Jamatia	MA, M.Phil, PhD, NETJRF	Associate Professor	Full-Time	Lok Sahitya	18 Years & 06 Months	-	05	06	-	-	-
Dr. Kali Charan Jha	MA, M.Phil, PhD, NET JRF	Assistant Professor	Full-Time	Modern Poetry, Novel	14 Years & 02 Months	1	05	06	-	-	-

Dr. Manoj Kumar Maurya	MA, M.Phil, PhD, NET	Assistant Professor	Full-Time	Katha Sahitya, Alochana	5 Years & 08 Months	-	04	07	-	-	-
Dr. Alok Kumar Pandey	MA, M.Phil, PhD, NET JRF	Guest Teacher	Guest	Madhyakal iKavya, Alochana	01 Month (Approx)	-	-	-	-	-	-

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Vinod Kumar Mishra	Teacher	-	5	-
Dr. Milan Rani Jamatia	Teacher	-	2	-
Dr. Kali Charan Jha	Teacher	-	4	-
Aarti Sharma	Research Scholar	2	-	-
Raj Bahadur Pushkar	Research Scholar	-	1	-
Rinki Kumari	Research Scholar	2	1	-
Pasang Ruku	Research Scholar	-	1	-
Aarti Kumari	Research Scholar	3	1	-
Vivekanand	Research Scholar	-	3	-
Shiv Kumar	Research Scholar	4	6	-

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

Name	Place	Date	Institutions/Universities	Title of Invited Talk
Prof. Vinod Kumar Mishra	Online	29 <sup>th</sup> -31 <sup>st</sup> December 2021	ChanakyaVarta (Purvottar Parisanvad-2021)	"Purvottar Ki Janjatiya Sanskriti Men Ram Katha Aur Krishna Katha: Tripura KeVisheshsandarbh Men"
Dr. Milan Rani Jamatia	Agartala	7 <sup>th</sup> June 2022	MBB University	Swadhinta Sangram Me Purvottar Ke Gumnam Nayak
Dr. Milan Rani Jamatia		13 <sup>th</sup> May 2022	-	Jamatia Lok Sahitya Me Sangeet Ka Adbhut Samanvayan
Dr. Kali Charan Jha	Agartala	7 <sup>th</sup> -8 <sup>th</sup> June 2022	MBB University	"Bhartiya Swadhinata Andolan Aur Purvottar Bharat"
Dr. Kali Charan Jha	Agartala	30 <sup>th</sup> June 2022	GAIL India Limited	"Rajabhasha"
Dr. Kali Charan Jha	Online	29 <sup>th</sup> -31 <sup>st</sup> December 2021	ChanakyaVarta (Purvottar Parisanvad-2021)	"Purvottar Ki Janjatiya Sanskriti Men Ram Katha Aur Krishna Katha: Tripura KeVisheshsandarbh Men"
Dr. Manoj Kumar Maurya	Agartala	29 <sup>th</sup> March 2022	Ministry of Statistical Office, N.S.O., Regional Office, Agartala.	"RajbhashaNiti, Tippan Evan Masauda"

4. Ph.D. Scholars registered (started course work)/ Theses submitted/ Awarded (issued provisional certificate) during the Academic Year:

Name of Scholars	Par-time/ Full-time	Research Topic	Name of Guide	Registered/ Theses submitted/ Awarded
Rajnish Kumar	Full-Time	-	Prof. V. K. Mishra	Course Work
Kailash Padhan	Full-Time	-	Prof. V. K. Mishra	Course Work



Kirti Upadhyaya	Full-Time	-	Dr. Milan Rani Jamatia	Course Work
Poly Bhowmick	Part-Time	-	Dr. Kali Charan Jha	Course Work
Parbati Bhattacharjee	Full-Time	-	Prof. V. K. Mishra	Course Work
Pratibha Tiwari	Full-Time	-	Prof. V. K. Mishra	Course Work
Anuradha Maurya	Full-Time	-	Prof. V. K. Mishra	Course Work
Khumtia Debbarma	Part-Time	-	Prof. V. K. Mishra	Course Work
Sudha Tripahi	Part-Time	“Hindi SahityaVa Samaj Ka Badalta Yatharth Aur Hindi Cinema: Paridrishya Ekkiswin Sadi”	Dr. Kali Charan Jha	Awarded
Munindra Mishra	Part-Time	“Arunanchal Pradesh Ki Janjatiy Bhashaon Ke Vikas Men Akaswani Ka Yogdan”	Dr. Jai Kaushal	Awarded

5. Outreach Footprint of the Department:

5.1 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 <sup>th</sup> May, 2022	One Day	Bharat Ka Swatantrata Sangram: Ek Vimarsh	Special Talk	National	115
2.	06 <sup>th</sup> November, 2021	One Day (Online)	Antararashtriya Kavi Sammelan	Kavi Sammelan	International	75
3.	07 <sup>th</sup> September, 2021	One Day (Online)	Antararashtriya Kavi Sammelan	Kavi Sammelan	International	80
4.	23 <sup>rd</sup> September, 2021	One Day (Online)	Antararashtriya Yuva Kavi Sammelan	Kavi Sammelan	International	85

5.2 Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Kali Charan jha	Bharatiya Hindi Parishad, Prayagaraj	Life Time
Dr. Kali Charan jha	Sewa Chetana, Bharao Devaras Sewa Nyas, Lucknow	Life Time

6. Major thrust area of research: Madhyakalin Kavya, Samakalin Sahitya, Lok Sahitya, Adivasi Vimarsh, Dalit Sahitya, Adhunik Kavita, Prawasi Sahitya, Novel, Cinema, Critic.

7. New initiatives/Innovations : Prepared UG Syllabus as per NEP 2020.

8. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/UPSC/TPSC/Others/SWT*/SWO**)
Aarti Sharma	F	GEN	No	UGC	NET



9. Awards/Medals/Honours# (State/National/International level) received by the students during the academic year:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Aarti Sharma	2 <sup>nd</sup> Position in Best Paper Award	02/05/2022	Dept. of Rural Studies TU, in Collaboration with TRLM, Govt. of Tripura	-

10. Any other achievements : During this period the department of Hindi has organized two nos. International Poet Meet and one International Youth Poet Meet through online mode under the flagship programme of AzadiKaAmritMahotsav. The department has also observed 'Hindi Diwas'. Many Prominent personalities have also visited the department and appreciated the department of Hindi.

**DEPARTMENT OF HISTORY**

Head of the Department : Prof. Sukhendu Debbarma  
 Year of Establishment : 1977  
 Programmes on offer : IMD, MA, PhD  
 Intake capacity : IMD-30, MA-80, PhD- as per vacancy

**Vision of the Department :**

The Department of History, as a part of the Faculty of Arts and Commerce, strives to inculcate among its students a sense of rational, scientific and critical thinking skills and an understanding of the different facets of the history of World, India and North East India. It promotes a holistic understanding of the evolution of human societies from the earliest to the contemporary times through a scientific exploration of different sources, texts and meaningful interdisciplinary engagement. Its vision is to make the students and researchers conscious of the importance of the past in shaping our present and future. It strives to empower students to cope with the challenges of globalization by instilling in them a lifelong passion for learning about the past and thereby making them aware of the interconnectedness of past, present and future.

**Major achievements:** 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 2<sup>nd</sup> 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 SET and to pursue Ph.D programme. Very recently, the UG syllabus of History has been revised keeping in mind the NEP, 2020. 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 2 (two) non-teaching staff.

**1. Faculty Members :**

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Professor Satyadeo Poddar	PHD	Professor	Full-time (on lien)	Gandhi, North East India	31	01	04	-	-	-	-

Professor Sukhendu Debbarma	PhD	Professor	Full-time	Modern Indian History/ North East India	27	-	05	-	-	-	-
Dr. Monisankar Misra	PhD	Assistant Professor	Full-time	Modern India, History of natural calamities, Tripura	18	01	02	-	-	-	-
Dr. Lincoln Reang	PhD	Assistant Professor	Full-time	History of Modern India & Tripura	15	-	02	-	-	-	-
Dr. Roshani Rai	PhD	Assistant Professor	Full-time	Modern Indian History/ Women Studies	11	-	03	-	-	-	-
Dr. Bidisha Dhar	PhD	Assistant Professor	Full-time	Modern Indian History/ Labour History/ Gender History/ Economic History	6	-	02	-	-	-	-

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Sukhendu Debbarma	Teacher	-	01 (Chaired a Technical Session)	-
Dr. Lincoln Reang	Teacher	-	01	-
Dr. Roshani Rai	Teacher	-	01	-

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Prof. Sukhendu Debbarma	Guwahati, Assam (Online)	09/08/2021	Indira Gandhi National Centre for the Arts( North East Regional Centre)	<b>Key Note Address:</b> "World Indigenous People's Day: Cultural Diversity and Inclusive Development of the Tribal Communities of North East India"
Dr.Lincoln Reang	Agartala	09/12/2021	Department of Geography, MBB College	Cultural Entity of Reangs
Dr.Lincoln Reang	Guwahati, Assam (Online)	16/02/2022	ICHR-NERC, Guwahati	Tribal Development in India: Implementation of Tribal Developmental Schemes in Tripura (2016-2019)
Dr. Monisankar Misra	Rampurhat, West Bengal (online)	20/07/2022	Rampurhat College, West Bengal	Partition of India and Merger of Tripura: A Phase of transition
Dr. Monisankar Misra	Siliguri	19/01/2022	7 <sup>th</sup> Faculty Induction Programme, HRDC, North Bengal University	Recent trends in researches in Environmental history: Focus on Dipesh Chakravarti
Dr. Monisankar Misra	Siliguri (online)	03/03/2022	Short Term Course, HRDC, North Bengal University	Janashiksha Movement: An Historical Exploration



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

Name of Scholars	Part-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Esther Rengsi	Part-Time	The Lushais of Tripura: A Socio-Cultural Study ( 1910-2010)	Prof. Sukhendu Debbarma	Thesis Submitted
Dipti Devi	Part-Time	Archaeological Remains of the Undivided Darrang District, Assam, with special Reference to Religion & Socio-Cultural Context (Since Earliest time 12 <sup>th</sup> Century A.D.)”	Prof. Sukhendu Debbarma	Registered
Pradip Debbarma	Part-Time	Contribution of the Christian Missionaries in the Field of Education in Tripura( 1943-2018)	Prof. Sukhendu Debbarma	Registered
Esther Teronpi	Full-Time	Traditional Costumes and Ornaments of the Tribes of Dima Hasao (Assam): A Historical Study	Prof. Sukhendu Debbarma	Registered
Jonomti Reang	Full-Time	The History of Christianity among the Reang of Tripura: Its Growth and Impact on the Reang Society	Dr. Lincoln Reang	Registered
Astamika Sinha	Full-Time	Life and Times of a Nationalist: Bipin Chandra pal and Indian national Movement (1886-1932)	Dr. Monisankar Misra	Awarded
Rajib Das	Full-Time	Course work	Dr. Monisankar Misra	Course work
Gopal Chandra Das	Full-time	Course work	Dr. Bidisha Dhar	Course work

5. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Satyadeo Poddar	North East India History Association	Life Member
Prof. Sukhendu Debbarma*	North East India History Association	Life Member
	Mizo History Association, Aizawl	Life Member
Dr. Monisankar Misra	North East India History Association	Life Member
Dr. Lincoln Reang	North East India History Association	Life Member

\*Member, Advisory Committee, Indira Gandhi National Centre for the Arts (IGNCA) – North East Regional Centre (NERC), Guwahati

6. Major thrust area of research : **History of North East India, History of Tripura, Environmental History**

7. New initiatives/Innovations:Revision of UG Syllabus as per NEP-2020

8. Major Instruments available in the Department: One smart class room

## DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Head of the Department	:	Sri Sunil Kalai
Year of Establishment	:	2009
Programmes on offer	:	PG in Journalism and Mass Communication and PhD in Journalism and Mass Communication
Intake capacity	:	20 + two supernumerary seats are available in PG course. For PhD programme, it is depending upon vacancy

### Major achievements/ Vision of the Department :

The Department of Journalism and Mass Communication, Tripura University emphasizes research and documentation of Art and Culture of the untapped territory of this region both in Print as well as Video Production. Seven years 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 Dept., will be able definitely add to the growing demand in the sunrise sector of media boom in the State of Tripura in particular and in the national scenario, in general. In days to come, the Department of Journalism and Mass Communication, Tripura University will emerge as a nodal media teaching and learning institution in the NE India to tap the creative potentialities of the students which will have a skilled based employability quotient in the fast shrinking job market scenario of the country.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Deepak Upadhyaya	PhD	Assistant Professor	Full-time	Climate Change Communication, Dev Comm	12	0	3	10			
Sunil Kalai	MSc in Visual Communication	Assistant Professor	Full-time	Video as a tool of social change and advocacy, Socio- Economic Issues and Challenges of Indigenous people of Tripura	12	-	-	10			

### 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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Sunil Kalai	Teacher	1	3	1
Deepak Upadhyaya	Teacher	1	3	1



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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Sunil Kalai	Tripura	23/07/2021	Organized by the Public Relations Council of India, Tripura Chapter and Department of JMC, Tripura University	Keynote Speaker in National Webinar on "Public Relations in Northeast: Yesterday, Today and Tomorrow".

4. Ph.D. Scholars registered (started course work)/Theses submitted/awarded (issued provisional certificate) during the academic year 2020-21:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Sayantani Roy	Part-time	Nonviolent communication as a strategy of conflict resolutions: a study of discourses and approaches	Deepak Upadhyaya	Thesis submitted

5. Outreach Footprint of the Department: Tie up with MONDRA a Social Welfare Society( NGO) for internship and community outreach programmes in areas of HIV/AIDS awareness programmes, Drugs De-addiction Awareness Programmes, Rehabilitation of Human Trafficking Victims, Distribution of Aids during the national pandemic such as Covid-19 etc

5.1 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, Specify Number.)
1	Sunil Kalai	MONDRA	Agartala	Yes	No	Internship Programmes
2	Deepak Upadhyaya	MONDRA	Agartala	Yes	NO	-

5.2 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
JMC	All India Radio, Doordarshan, Local Daily Newspaper organizations, Kokborok TV channels	MONDRA	Field Visit, Industrial Hands on experience tour, Internships

6. Major thrust area of research : Participatory research programme on Culture and Cinema, Social Media addictions, Climate Change Communication

7. New initiatives/Innovations: Industry-Academia Interface



## DEPARTMENT OF KOKBOROK

Head of the Department	:	Prof. Sukhendu Debbarma (Head I/C)
Year of Establishment	:	2015
Programmes on offer	:	MA, PhD
Intake capacity	:	66 (including EWS)

### Vision of the Department :

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.

### Major achievements:

The Post-graduate classes in Kokborok first started in August, 2015 in the Department of Kokborok, Tripura University. The Department endeavours to organize Seminars/Webinars/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 pursue PhD programme. Very recently, the UG syllabus of Kokborok has been revised keeping in view with the framework of the NEP, 2020. At present the Department has 2 (two) regular Faculty members, 02 (two) Guest Faculty, 01 (one) Linguistic Officer attached to the Department to assist teaching and 02 (two) non-teaching staff.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Mrs. Khumtiya Debbarma	MA-Hindi, SLET	Assistant Professor	Full time	Premchand/ Kokborok Literature	15 years 10 months	-	-	60	-	-	-
Dr. Samir Debbarma	MA- Linguistics, UGC-NET, PhD	Assistant Professor	Full time	Tibeto-Burman Linguistics, Language Documentation	6 years 10 months	-	-	93	-	6	1
Sri Nanda Kumar	-	Guest Teacher	Guest	Drama, Novel and Poetry	6 years	-	-	72	-	-	-
Smt. Victo Debbarma	MA-Education, SLET, PG Diploma in Kokborok	Guest Teacher	Guest	Novel, Poetry	5 years 6 months	-	-	-	-	-	-



Dr. Biman Debbarma	MA-English, Linguistics, PG Diploma in Kokborok, PhD in Linguistics	Linguistic Officer *	Deputed to the Department to assist teaching	Morphosyntax	6 Years 10 Months	-	-	103	-	-	-
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*\*Deputed to the Department to assist teaching*

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Smt. Khumtiya Debbarma	Teacher	-	01 (presented)	-
Dr. Samir Debbarma	Teacher	02 (presented online)	04 (workshop attended) 01 (Chaired a Session) 01 (attended short term program)	-
Dr. Biman Debbarma	Teacher (Linguistic Officer)	01 (presented online)	01 (presented online), 01 (workshop attended)	-
Biplab Debbarma	Research Scholar	-	01 (presented)	-

3. Webinars attended by Teacher/Students/Research Scholars of the Dept. organized by Institutions/Agencies other than Tripura University without publications of full paper:

Name	Teacher/Student/Research Scholar	Number of Webinars attended		
		International	National	Institution Level
Dr. Samir Debbarma	Teacher	-	05	-
Dr. Biman Debbarma	Teacher (Linguistic Officer)	-	02	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Dr. Samir Debbarma	Kokborok Department, TTAADC, Khumulwng	21 <sup>st</sup> to 25 <sup>th</sup> March 2022	Kokborok Department, TTAADC, Khumulwng	Resource Person for Five days Kokborok Terminology Workshop
Dr. Biman Debbarma	Kokborok & Other Minority Languages, Education Department, Government of Tripura, Agartala, Tripura (W).	15 <sup>th</sup> to 16 <sup>th</sup> July 2021	Kokborok & Other Minority Languages	Morphology of Kokborok
	Kokborok Department, TTAADC, Khumulwng	21 <sup>st</sup> to 25 <sup>th</sup> March 2022	Kokborok Department, TTAADC, Khumulwng	Resource Person for Five days Kokborok Terminology Workshop
	Kokborok & Other Minority Languages, Education Department, Government of Tripura, Agartala, Tripura (W)	30 <sup>th</sup> January to 1 <sup>st</sup> May 2022	Kokborok & Other Minority Languages	Kokborok Online Learning Course

## 5. Outreach Footprint of the Department:

## a. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Samir Debbarma	Dravidian Linguistics Association	Life Membership
	Linguistic Society of India	Life Membership
	Society for Endangered and Lesser known Languages (SEL)	Life Membership
Dr. Biman Debbarma	Linguistic Society of India	Life Membership
	Society for Endangered and Lesser known Languages (SEL)	Life Membership

## b. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Samir Debbarma	Online Faculty Development Program "Qualitative Research & Issues in Plagiarism ( An Interdisciplinary Approach ) " organized by Guru Angad Dev Teaching Learning Centre (GAD-TLC) of Ministry of Education under PMMMNMTT, S.G.T.B. Khalsa College, University of Delhi	Delhi	One week	5 <sup>th</sup> - 11 <sup>th</sup> August, 2021

## 6. Major thrust area of research: Kokborok Language, Literature and Folk Literature

## 7. New initiatives/Innovations: Revision of UG Syllabus as per NEP-2020

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

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Ajit Kishore Jamatia	M	ST	No	Netaji Subhas Mahavidyalaya, Udaipur, Gomati, Tripura	Guest Lecturer	Higher Education	-
Nanda Kumar Jamatia	M	ST	No	Kabi Nazrul Mahavidyalaya, Sonamura, Sepahijala, Tripura	Guest Lecturer	Higher Education	-
Nisha Jamatia	M	ST	No	Women's College, Agartala	Guest Lecturer	Higher Education	-
Joseph Debbarma	M	ST	No	Yakhili Academy, Khumulwng, West Tripura, Tripura	Assistant Teacher	-	-



## DEPARTMENT OF LAW

Head of the Department : Dr. Brij Mohan Pandey  
 Year of Establishment : 2011  
 Programmes on offer : LL.M (ONE YEAR), PhD  
 Intake capacity : 20

### Vision of the Department :

To build Department of Law as a premier law education provider in the spheres of academics, research and consultancy.

### Major achievements:

The Department of Law is dedicated towards imparting the legal education coupled with an understanding of essential legal principles. The Department of Law plays the vital role of shaping the future of abled, critically thinking, analytically empowered and enlightened legal human resources. Apart from this, the Department of Law offers a modernized intellectually stimulating curriculum, which is uniquely customized to satisfy the versatile academic needs of every student. The dynamic ranges of post graduate and doctorate programs are designed to meet the contemporary needs of the society. The Department of Law focuses on the comprehensive acquisition of legal knowledge, in both theoretical and practical aspects, while promoting a staunch moot culture. The Department of Law committed to guiding you today, on the journey towards your legal career tomorrow.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Brij Mohan Pandey	NET, PhD	H.O.D Assistant Professor	Full-Time	Law	13.5	1	2	86	7	-	-
Dr. Maitreyee Chakraborty	PhD	Assistant Professor (on lien)	Full-Time (against lien)	-	-	-	-	-	-	-	-
Dr. Ankur Sarkar	NET, PhD	Guest Lecturer	Guest Lecturer	Business Law, Family Law	7 years	-	-	10	3	-	-

### 2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. Manoj Kumar Sinha	Law and Justice in Globalized World	ILI, Director, New Delhi
Prof. C.P. Singh	Company Law	Former Head and Dean, Faculty of Law, University of Lucknow
Prof. R.K. Singh	Legal Research and Methodology	Former Head and Dean, Faculty of Law, University of Lucknow
Prof. S.C. Roy	Comparative Public Law and System of Governance	Professor CNLU, Patna

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Brij Mohan Pandey	Teacher	-	National	National
Dr. Brij Mohan Pandey	Teacher	-	National	National
Dr. Brij Mohan Pandey	Teacher	-	National	National
Miss. Ruma Das	Research Scholar	N/A	Research Methodology Course in Social Sciences ( 10 Days), ICSSR, 20 <sup>th</sup> to 29 <sup>th</sup> July, 2022	

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

Name of Scholars	Part-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Mr. Swapan Debbarma	Part-Time	Study the condition of Juveniles under Juvenile Justice (Care and Protection of Children) Act, 2000: A case study of Tripura	Dr. Brij Mohan Pandey	Registered
Miss. Ruma Das	Full-Time	A critical analysis of reproductive rights of women in India: with special reference to Barak Valley	Dr. Brij Mohan Pandey	Registered

5. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/EWS/MIN)	PH (Yes /No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/ UPSC/TPSC/Others/SWT*/SWO**)
Shri. Koushik Karmakar	M	OBC	NO	Tripura Judicial Service	TJS

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

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

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/EWS/MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Shri. Koushik Karmakar	M	OBC	NO	Tripura Judicial Service	Judicial Magistrate First Class	High Court of Tripura	Judicial Services Examination



## DEPARTMENT OF LIBERAL ARTS

Head of the Department : Prof. Jahar Debbarma

Year of Establishment : 2019

### **Major achievements/ Vision of the Department :**

It was recognized widely that a liberal arts education is basically intended to expand and expose the capacity of the mind to think critically and analyze information effectively. It develops and strengthens the brain to think within and across all disciplines so that it may serve the individual over a lifetime.

Art History Professor T. Kitao of Swarthmore delivered an address with a poignant summary of the value of a liberal education: “The knowledge you learn about the subject of the course is its nominal benefit. It is like the stated moral at the end of a fable. The real substance of learning is something more subtle and complex and profound, which cannot be easily summarized – like the story itself. It has to be experienced, and it is as an experience that it becomes an integral part of the person. Learning how to learn by learning how to think makes a well-educated person.” And further another great personality Steve Jobs once said, “Technology alone is not enough. It’s technology married with the liberal arts, married with the humanities, that yields us the results that make our hearts sing.” It’s important to remember that, while there is a demand for STEM students and specialized degrees, it is possible to pursue a liberal arts education with intent and create multiple paths to career success in the process.

Keeping in mind of the importance and values in the 21<sup>st</sup> century Tripura University introduced a Post Graduate Programme in Liberal Arts in the year 2019 with intake capacity of 20 students. Currently, the Department offers Post Graduate course including papers like Cultural Studies, Economics, Political Science, Psychology, Archaeology and Anthropology in the 1<sup>st</sup> & 2<sup>nd</sup> Semester.



## DEPARTMENT OF LINGUISTICS AND TRIBAL LANGUAGES

Head of the Department	:	Dr. Khawlsongkim Suantak
Year of Establishment	:	2016
Programmes on offer	:	MA & PhD
Intake capacity	:	22

### Vision of the Department :

The Department of Linguistics and Tribal Languages endeavors to pursue and maintain comprehensive, dynamic, innovative, sustainable, and expandable programmes of academic excellence and social impact in all frontier areas of linguistic studies.

### Major achievements :

The department has been actively engaged in research work and language documentation related to languages of Bodo-Garo-Koch and Kuki-Chin-Naga subgroups of Tibeto-Burman language family. Major achievements of the Department for the year 2021-2022 are: the Department has procured research essential equipments such as 01 Camera, 04 Voice Recorders and 04 Head Phones. The Department received one Smart board Classroom. Departmental Library cum Reading Room was opened and accessible. Non-NET Fellowship have been awarded to research scholars. Alumnus appointed in government service under Department of Post Office, India. Research Cooperation Agreement was successfully signed between Dr. Khawlsongkim Suantak, Tripura University and Prof. One-Soon Her, Nan Lin and Alice Lin Chair Professor, Department of Foreign Language and Literature, Tunghai University, Taiwan. The faculties presented several talks and participated in national and international seminars/conferences/workshops.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Khawlsongkim Suantak	PhD	Assistant Professor	Full-time	Phonology, Morphosyntax, Sociolinguistics, Tibeto-Burman studies	06	-	03	15	00	06	01
Dr. Sagolsem Indrakumar Singh	PhD	Assistant Professor	Full-time	Morphology, Morphosyntax, Semantics, Descriptive Linguistics, TB studies	06	-	03	29	00	06	02
Dr. Niranjana Upoor	PhD	Assistant Professor	Full-time	Dravidian Languages, Historical linguistics, syntax	06	-	02	14	00	-	-



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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Khawlsankim Suantak	Teacher	04	-	-
Dr. Sagolsem Indrakumar Singh	Teacher	03	01	-
Dr. Niranjana Upoor	Teacher	04	01	-
Timothy Tripura	Research Scholar	03	-	-
Mery Rupini	Research Scholar	02	-	-
L. Pratima Devi	Research Scholar	01	-	-

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Dr. Khawlsankim Suantak	Online	21.02.2022	Vaiphei Research Forum	Vaiphei Language: Vitality & Endangerment
Dr. Niranjana Upoor	Online	29.11.2021	Amity University, Bihar	Languages of India: Indian English
Dr. Niranjana Upoor	Online	13.12.2021	HRDC, Doctor Harisingh Gour Vishwavidyalaya (A Central University), Madhya Pradesh	Naturalistic Observation and Interpreting Linguistic Data
Dr. Niranjana Upoor	Online	17.12.2021	CALTS Research Forum, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, Telangana	Language Contact and Syntactic Change: Coordination in the Languages of India
Dr. Niranjana Upoor	Online	21-23 Dec 2021	43 <sup>rd</sup> International Conference Of the Linguistic Society of India held at Central Institute of Indian Languages, Karnataka	Chaired technical session 4B

4. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Part-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Niloy Chakraborty	Full-time	Yet to be finalised	Dr. Sagolsem Indrakumar Singh	Started course work
Rinkimoni Rubha	Full-time	Yet to be finalised	Dr. Niranjana Upoor	Started course work

#### 4.1. Membership in Professional / Learned Societies:

Faculty/Scholar Name	Name of Society	Grade of Membership
Dr. Khawlsankim Suantak	Society for Endangered and Lesser Known Languages(SEL)	Life Member
Dr. Niranjana Upoor	Society for Endangered and Lesser Known Languages(SEL)	Life Member
Adam Daurai	Society for Endangered and Lesser Known Languages(SEL)	Life Member
Adam Daurai	Linguistic Society of India	Life Member
MeryRupini	Society for Endangered and Lesser Known Languages(SEL)	Member

5. Major thrust area of research: Areas of research include phonology, morphology, semantics, sociolinguistics, syntax, translation, historical linguistics, languages of Tibeto-Burman and Dravidian families.
6. New initiatives/Innovations:
  - (a) The Department has opened its own Departmental Library cum Reading Room.
  - (b) The Department has initiated and actively engaged in introducing Linguistics as an undergraduate subject under NEP-2020.
  - (c) The Department has initiated annual social service day in the month of December.
7. Major Instruments available in the Department:  
Research essential equipments such as 01 Camera, 04 Voice Recorders and 04 Head Phones.

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

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Lawrence Molsom	Male	ST	No	Dept. of Post: of India	Dak Sevak	Dept. of Post: of India	-



## DEPARTMENT OF MUSIC

Head of the Department	:	Dr. Ajaykumar Machindranath Savane
Year of Establishment	:	2009
Programmes on offer	:	MA in Hindustani Music- Vocal MA in Classical Dance - Kathak PhD in Music
Intake capacity	:	40

### Vision of the Department :

To Preserve an environment of academic and artistic excellence and innovative approach that enable students with a conscious focus on indigenous perspectives. To expostulate human values, love, Compassion, and equanimity within the students, teachers, and staff and enhance high standards of teaching and training of the music arts and pursuit of Learning for the overall development of the Students.

### Mission of the Department :

1. To train the students entirely in the traditional Indian classical music and classical dance forms with new innovative curricula.
2. To associate with other central government and national and international institutions for collaborative cultural events and research projects.
3. To educate and enhance creativity within the students to produce creative thinkers who could contribute to the field of art for the development of society through their professional creative art.
4. To develop a conducive atmosphere for quality education and research which will contribute to society.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Ajay Kumar Savane	PhD	Assistant Professor- Kathak Dance	Full-time Regular	Indian Classical Dance, Folk, and Tribal Dance Indian Contemporary Dance	10 Years 01 month	Nil	Pursuing course work	-	-	-	-
Dr. Rabindra Bharali	PhD	Assistant Professor	Full-time Regular	Indian Classical vocal Music	17 years	01	02	-	-	-	-
Dr. Utpal Biswas	PhD	Assistant Professor- Kathak Dance	Full-time Regular	Indian classical vocal Music	12 years	02	03	-	-	-	-

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Dr. Rabindra Bharali	Online	31 <sup>st</sup> July 2021	Assam Down town University , Guwahati.	Pursuing Music as carrier

3. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year: 2021-2022

Name of Scholars	Part-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Debashree Deb	Part-Time	An Analytical Study of Tusu: A Traditional Folk Song	Dr. Utpal Biswas	Awarded
Alok Acharjee	Part-Time	Musical socialization of Uatad Sharafat Hussain Khan of Agra Gharana and his contribution to the North Indian Classical Music: An Analytical study.	Dr. Utpal Biswas	Awarded
Anirban Biswas	Part-time	Pandit Vishnu Govind Jog-The Violin Icon.	Dr. Rabindra Bharali	Awarded
Mamtaj Debbarma	Full-time	-	-	Coursework completed
Hemanta Debbarma	Full-time	-	-	Pursuing Coursework
Sanchari Mali	Full-time	-	-	Pursuing Coursework

4. Outreach Footprint of the Department:

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 / Symposium Lecture/ Talk	International / National	No. of Participants
01	08/03/2022	01 hr 30 min.	Women's role and status in the Performing Art-Kathak Dance on the Global platform and the opportunities for youth female artists"	Online International Symposium	International	30
02	06/01/2022	One hr.	"Specialties of the Lucknow Gharana"	Lecture Demonstration	National	45
03	14/04/2022 to 13/05/2022	One Month	"A Strategy of the study & preparation for NET/JRF examination in Music/Performing Art/Dance & Interdisciplinary Topics	"Lecture Series" in Blending mode	National	200 Approx.



04	13/05/2022	45 Min.	“ Masako Satou and her struggle to establish Indian traditional Kathak Dance in Japan”	International “Talk”	International	42
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b. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Ajaykumar Machindranath Savane	07 day National Level Online Short term Course	Online Mode	07 day	10/06/2021 to 16/06/ 2021

5. Major thrust area of research: Indian Classical music and classical dance

6. New initiatives/Innovations: Organized one month lecture series on the topic **“A Strategy of the study& preparation for NET/JRF Examination in the MUSIC/PERFORMING ARTS and Interdisciplinary Topics ”** for the students of the department of Music to encourage and the share guidance regarding UGC NET examination study and its plan and strategy. Started online events celebrations of “International Women’s Day”, “International Dance Day” , “Dr.Babasaheb Ambedkar Jayanti Celebrations”, “Birsra Munda Jayanti Samaroh”, “ Online singing and dance competition” etc.

7. Awards/Medals/Honours# (State/National/International level) received by the Students during the academic year: 2021-2022

Name of Students	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/Institution	Remarks
Priti Murasingh	Bronze Medal by Umai Senior Mens & Womens Muaythai National Championship -2021	16 <sup>th</sup> to 19 <sup>th</sup> December 2021	International Olympic committee & All Manipur Muaythai Association, India (UMAI)	Bronze Medal
Priti Murasingh	Gold Medal by Tripura State Muaythai Championship- 2022	9 <sup>th</sup> and 10 <sup>th</sup> April 2022	All India Amateur Muaythai Association, Agartala	Gold Medal

8. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/EWS/MIN)	PH (Yes /No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/ UPSC/TPSC/Others/SWT*/SWO**)
Priyanka Dey	Female	Gen	No	Department of Music	UGC NET

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





## DEPARTMENT OF PERFORMING ARTS

Head of the Department : Dr. Utpal Biswas  
Year of Establishment : 2019

### Major achievements/ Vision of the Department :

The Department of Performing Arts (Dramatic) had been started in the year 2019. The classes of this department had been started on 18<sup>th</sup> August 2019. The major achievements of this department during this period is as follows:

The students have been performed many dramas different awareness issues regarding of our society. Besides theses, the famous drama artist visited our department as visiting fellow from outside Tripura. One of the visiting fellow come from USA and taught our students with great care.

Our future vision is to be establish our department all over India as one of the best dramatic centre.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Utpal Biswas	PhD	Asst. Prof.	Additional Duty	Hindustani Classical Music, Music of North East India	17	-	05	-	-	-	-



## DEPARTMENT OF PHILOSOPHY

Head of the Department : Prof. Mohan Debbarma  
 Year of Establishment : 1994  
 Programmes on offer : IMD, MA and PhD  
 Intake capacity : 95 (MA 80 +IMD 15)

### Vision of the Department :

To sensitize the importance of Philosophy as the mother of all disciplines through combination of critical thinking, encourage theoretical acumen and its corresponding praxis, to enrich society at large.

### Mission of the Department :

(1) To initiate study centers in Classical Indian and Western Philosophies, Tribal Culture and Religion and Philosophical Counselling in order to encourage self-evaluation, accountability and self-motivation. (2) To organize Philosophy Seminars/Workshops on Applied Ethics in affiliated Colleges/Institutes under Tripura University. (3) To stimulate and promote the academic environment for promotion of quality of Philosophy teaching, learning and research in the University.

### Major achievements :

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 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 birth day of great Philosopher Socrates. The Department in its long term vision is planning to initiate UGC Special Assistance Programme (SAP) shortly. The Department is also going to continue its Journal named "PRATYAYA" in near future.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Mohan Debbarma	MA, PhD	Professor	Full-Time	Philosophy of Culture and Religion, Contemporary Indian Philosophy, Ethics, Western Philosophy	25 yrs.	5 (five)	6 (Six)	32	31	-	-
Dr. Bimal Ch. Pal	MA, PhD	Associate Professor	Full-Time	Ethics	18 yrs.	4 (two)	2 (four)	30	30	-	-

Dr. Arup Jyoti Sarma	MA, PhD	Asst. Professor (Stage – III)	Full Time	Ethics, Western Philosophy	12 yrs.	4 (four)	01 (one)	30	31	01	1
Dr. Bhupesh Debbarma	MA, PhD	Asst. Professor (Stage –II)	Full Time	Philosophy of Culture and Religion, & Ethics,	12 yrs.	Nil	04 (four)	30	30	-	-
Dr. Sindhu Poudyal	MA, PhD	Asst. Professor	Full Time	Contemporary Western Philosophy	9 yrs.	Nil	03 (two)	30	30	-	-

**2. Visiting Teacher/ Visiting Fellow:**

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Dr. L. Bishwanath Sharma	Western Logic	Manipur University

**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:**

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Mohan Debbarma	Teacher	1	3	3
Dr. Bimal Chandra Pal	Teacher	3	1	1
Dr. Arup Jyoti Sarma	Teacher	2	3	2
Dr. Bhupesh Debbarma	Teacher	26	21	7
Dr. Sindhu Poudyal	Teacher	2	12	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Prof. Mohan Debbarma	(i) International Workshop (Online)	16 <sup>th</sup> Oct. 2021	NEHU, Shillong	Philosophy as a Way of Life
	(ii) Department of Philosophy, TU (Online National Webinar)	19 <sup>th</sup> Nov. 2021	Department of Philosophy, TU	P.R. Sarkar's Contribution to Philosophy
	(iii) Amarpur, Tripura	30 <sup>th</sup> March, 2022	Adwaita Malla Barman Smriti Mahavidyalaya,	Globalisation and Business Ethics – An Exploration
	(iii) Bishalgarh, Sepahijala, Tripura	7 <sup>th</sup> June, 2022	Rabindranath Thakur Mahavidhyalaya,	Importance of Moral Values in Human Life – A Conspectus
Dr. Bimal Chandra Pal	Amarpur, Tripura	5 <sup>th</sup> October, 2021	A.M.B.S Mahavidyalaya,	“Education, Morality and Peaceful Society”
Dr. Arup Jyoti Sarma	(i) Nalbari: Assam	12 <sup>th</sup> -17 <sup>th</sup> July, 2021	Kumar Bhaskar Varma Sanskrit and Ancient Studies University	Secularism: Some Observations
	(ii) Howrah: Kolkata	24 <sup>th</sup> January, 2022	Prabhu Jagatbandhu College	Swami Vivekananda and Social Reconstruction
	(iii) Kailasahar: North Tripura	25 <sup>th</sup> January, 2022	Ramkrishna Mahavidhyalaya	Modern Indian Thinkers on Social Reformation: Some Reflections



	(iv) Medinipur, West Bengal	24 <sup>th</sup> – 28 <sup>th</sup> June, 2022	Department of Philosophy, Chandrakona Vidyasagar Mahavidyalaya, and Department of Philosophy, Ghatal Rabindra Satabarsiki Mahavidyalaya,	Hume on Is-Ought Dichotomy
Dr. Bhupesh Debbarma	Amarpur, Tripura	22 <sup>nd</sup> July 2021	Department of Philosophy, Adwaita Malla Barman Smriti Mahavidyalaya	Feminist Values and Feminist Ethics
	D. Nagar, Agartala	2 <sup>nd</sup> October 2021	DDK (Doordarshan Kendra), Agartala	M. K. Gandhi: Life and Philosophy
	Amarpur, Tripura	5 <sup>th</sup> September 2021	Department of Philosophy, Government Degree College, Amarpur, Tripura	M. K. Gandhi's Educational Thought Towards an Ideal Moral Society
	NEHU, Shillong	16 <sup>th</sup> October 2021	NEHU, Shillong	Philosophical Way of Life
	D. Nagar, Tripura	31 <sup>st</sup> October 2021	DDK (Doordarshan Kendra), Agartala	Life and Philosophy of Sardar Vallabhai Patel
	Amarpur, Tripura	30 <sup>th</sup> March 2022	Department of Philosophy, Adwaita Malla Barman Smriti Mahavidyalaya	Eco-feminism and Global Harmony
	Tripura University (A Central University)	19 <sup>th</sup> April 2022	Tripura University (A Central University)	Ambedkar's Philosophical Thought and Message for Social Harmony
Dr. Sindhu Poudyal	AD Nagar, Agartala	28 <sup>th</sup> January, 2022	Doordarshan Kendra, Agartala	"Beti Bacho Beti Padhao"- Talk Show Panelist
	Mhow, Madhya Pradesh	7 <sup>th</sup> January, 2022	Ek Bharat Shrestha Bharat Club, Bherulal Patidar	Art, Culture and religion in Manipur: A Socio-Philosophical Analysis
	Guwahati: Assam	29 <sup>th</sup> -31 <sup>st</sup> Dec. 2021	Government P G College, Mhow Special Lecture	Tripura Mein Ramkatha aur Krishnakatha Ka Prabhav
	Kolkata: West Bengal	27 <sup>th</sup> Nov. 2021	Purvottar Parisamvad – 4	Neo-Socio-Economic Philosophy of P.R. Sarkar
	Mumbai: Maharashtra	11 <sup>th</sup> Oct. 2021	Anand Murti Foundation, West Bengal	Ananda Sutram – A Foundational Philosophy of P.R. Sarkar
	Kolkata: West Bengal	25 <sup>th</sup> September, 2021	Mumbai University	Neo-Humanism in P.R. Sarkar
	Kolkata: West Bengal	30 <sup>th</sup> July, 2021	Anand Murti Foundation, West Bengal	Sustainability and Progress: An Analysis of Socio-Economic Thoughts of P.R. Sarkar
	Kolkata: West Bengal	19 <sup>th</sup> July, 2021	Anand Murti Foundation, West Bengal	Anand Murti on Responsibility of Literature
	Kolkata: West Bengal	9 <sup>th</sup> July, 2021	Anand Murti Foundation, West Bengal	Ananda Sutram : A Bridge Connecting Phenomenal with Transcendental
	Midnapur: West Bengal	25 <sup>th</sup> July, 2021	Anand Murti Foundation, West Bengal	The Philosophy of Love and Peace

	Jaipur: Rajasthan	2 <sup>nd</sup> - 4 <sup>th</sup> March, 2022	Vidhya Sagar University	A Phenomenological Journey of Consciousness : An Analysis from
	Jammu: India	27 <sup>th</sup> March, 2022	Manipal University Cluster University of Jammu	Advaita Vedanta to Neo- Vedanta Indian Spiritualism : An Alternative for Future of Humanity
	Shantiniketan : West Bengal	26 <sup>th</sup> -28 <sup>th</sup> March, 2022	Viswa Bharati University	Significance of Devotion and Surrender: An Analysis of Bhagavad Gita

5. PhD Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the theoretical year:

Name of Scholars	Part-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Parimal Nama Das	Part-time	A Socio-Philosophical Study on Equality and Justice as in the Thoughts of M.K. Gandhi and B.R. Ambedkar	Dr. Mohan Debbarma	Awarded
Mithan Das	Part-time	Concept of Social Justice: A Critical Exposition of John Rawls' Socio-Moral Philosophy	Arup Jyoti Sarma	Awarded
Suman Das	Part-time	The Man-Nature Relationship: A Study of the Western Environmental Ethics	Arup Jyoti Sarma	Awarded
Synem Hrangkhawl	Full-time	Women in New Hindu Religious Movements: An Ethnographic Study of Brahma Kumaris	Arup Jyoti Sarma	Awarded
Shibkanta Das	Part-time	Gandhian and Marxist Ethics: A Comparative Study	Dr. Bimal Chandra Pal	Pursuing
Dipanwita Chakraborty	Part time	M. K. Gandhi's Ideology of Peace (A Philosophical Study)	Prof. Mohan Debbarma	Pursuing
Melody Lalnunsangi Darlong	Part-time	Christianity and The Darlong Community of Tripura- A Socio-Philosophical Study	Prof. Mohan Debbarma	Pursuing
Suparna Debroy	Part-time	A Study of the Theories of Truth and Trusteeship with Special Reference to M.K. Gandhi	Prof. Mohan Debbarma	Pursuing
Biblab Chandra Das	Part-time	Causality and Freedom- The Buddhist Perspective (An Analytical Study)	Dr. Bimal Chandra Pal	Pursuing
Shantaraj Debbarma	Part-time	The Concept of Moral Virtue: A Study on Good Life with reference to Plato and Aristotle	Dr. Bhupesh Debbarma	Pursuing
Beroleeka Debbarma	Full-time	Eco-Philosophy of the Indigenous People of Tripura- A Socio-Analytical Study	Dr. Bhupesh Debbarma	Pursuing
Gobinda Bhattacharjee	Full-time	Post-metaphysical Critique and Theory of Knowledge: A Study on Jürgen Habermas	Dr. Arup Jyoti Sarma	Registered
Abu Sayam Siddiquee	Part-time	Cross-Cultural Problem on Identity with special reference to Religion, Language and Culture of Assam	Dr. Sindhu Poudyal	Registered



Shyam Sundar Sarkar	Part-time	Humanism in Contemporary Indian with Special Reference to Dr. Sarvepalli Radhakrishnan and P.R. Sarkar: A Philosophical Analysis	Dr. Sindhu Poudyal	Registered
Nitish Debbarma	Part-time	Virtue Ethics and Ecology (The Christian Perspective)	Dr. Bhupesh Debbarma	Registered
Apu Das	Part-time	Man and Society (Gandhian Perspective)	Dr. Bhupesh Debbarma	Registered
Madan Kumar Tripura	Full-time	Human Values in Teaching and Learning – A Philosophical Study	Prof. Mohan Debbarma	Regn. Under process
Prabir Tripura	Part-time	Concept of Good Food – A Study of Applied Ethics	Prof. Mohan Debbarma	Regn. Under process
Nimai Sarkar	Full-time	Socio-Religious Thoughts of M.K. Gandhi and Dr. B.R. Ambedkar – A Comparative Study	Prof. Mohan Debbarma	Regn. Under process

6. Outreach Footprint of the Department: Extension Activities/Social Work/Awareness Program at Ballabpur Village, one of the adopted villages of Tripura University, June, 2022

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	16 <sup>th</sup> October, 2021	2-6 PM	Philosophical Way of Life and Reflective Listening Skill	International Online Webinar	International	87
2	19 <sup>th</sup> November, 2021	2-6 PM	P.R. Sarkar's Contribution to Philosophy	Online National Webinar	National	83

b. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Mohan Debbarma	Indian Philosophical Congress	Life
	Centre for Studies in Humanities	Life
Dr. Bimal Chandra Pal	Indian Philosophical Congress	Life
Dr. Arup Jyoti Sarma	Indian Society for Greek and Roman Studies	Life
	Indian Philosophical Congress	Annual
	Journal of Indian Council of Philosophical Research	Life
Dr. Bhupesh Debbarma	Indian Philosophical Congress (IPC)	Life
Dr. Sindhu Poudyal	Indian Philosophical Congress (IPC)	Life
	MP and CG Darsan Parisad	
	Akhil Bharatiya Darsan Parisad	
	Bharatiya Mahila Darshanik Parishad	

c. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Bhupesh Debbarma	ICSSR – NERC sponsored 21 – Day Faculty Development Programme (FDP) on “Innovative Techniques for Professional Development of Teachers in Higher Education”	North – Eastern Hill University (NEHU), Shillong, Meghalaya	21 Days	1 <sup>st</sup> – 21 <sup>st</sup> September 2021





International Workshop on “Teacher Education – Paradigm Shift: Challenges in NEP 2020 and Global perspective”	University College of Education, Karnataka University	2 Days	24 <sup>th</sup> & 25 <sup>th</sup> July 2021
International Author Workshop on academic Writing and Publishing	Central Library and Department of Library & Information Science, Tripura University	5 Days	17 <sup>th</sup> – 21 <sup>st</sup> January 2022
2 <sup>nd</sup> Workshop on “E-content Development and Online Pedagogy”	UGC – Human Resource Development Centre, NEHU, Shillong	8 Days	24 <sup>th</sup> - 31 <sup>st</sup> January 2022
Workshop on Leadership Development Programme	UGC – Human Resource Development Centre, NEHU, Shillong	7 Days	8 <sup>th</sup> - 14 <sup>th</sup> March 2022

7. Major thrust area of research: Indian Philosophy, Western Philosophy, Ethics, Philosophy of Culture and Religion.
8. New initiatives/Innovations: CBCS introduced from July 2016 and revised and expansion of CBCS syllabus
9. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/UPSC/TPSC/Others/SWT*/SWO**)
Madan Kr. Tripura	M	ST	No	TU	RET for Ph.D program
Prabir Tripura	M	ST	No	TU	RET for Ph.D program
Nimai Sarkar	M	SC	No	TU	RET for Ph.D program

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

10. Awards/Medals/Honours<sup>#</sup> (State/National/International level) received by the students during the academic year:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Dr. Pranay Deb	Young Faculty 2021 Award	30 <sup>th</sup> Dec. 2021	Centre for Education Growth and Research	-
Dr. Sujit Debnath	International Young Scientist 2021 Award	6 <sup>th</sup> -7 <sup>th</sup> March, 2021	VD Good Professional Association	-

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



## DEPARTMENT OF PHYSICAL EDUCATION

Head of the Department : Prof. Prasanta Kumar Das  
 Year of Establishment : 2011  
 Programmes on offer : M.P.Ed, PhD and Elective Course  
 Intake capacity : M.P.Ed (40), PhD (22), Elective Course (30)

### Vision of the Department :

Department of Physical Education focused on the development of overall personality of student: physical, social, mental, and intellectual. Programs within the department are interdisciplinary by nature and combine the field 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, being the central to our Vision and Mission.

Department of Physical Education aims to provide academic programs in physical education, health, fitness, training, yoga, outdoor recreation and healthy society to our Country. Our vision is also to include a Research Program, health/wellness promotion, leadership training program and certificate programs in coaching, fitness and yoga.

### Major achievements:

Dr. Krishnendu Dhar (Assistant professor) and Mr. SM Farooque (Research Scholar) got the Best Paper Award in seminar and conference and the students of M.P.Ed bagged positions (medals) in National and State Level sports competitions.



### 1. Faculty Members :

Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	D Guidance		Master Theses Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Prasanta Kumar Das	M.P.Ed, MPhil, NET, PhD Diploma in Coaching Basketball	Professor	Full-time	Sports Training, Measurement Evaluation, Exercise Physiology	19	04	06	-	-	-	-
Dr. Sudip Das	M.P.Ed, NET, PhD	Associate Professor	Full-time	Sports Training, Exercise Physiology,	21	01	06	-	-	-	-
Dr. Krishnendu Dhar	M.P.Ed, MPhil, NET, PhD	Assistant Professor	Full-time	Sports Biomechanics, Exercise Physiology	11	01	03	-	-	-	-

Dr. Sanjib Kumar Bhowmik	M.P.Ed, MPhil, NET(JRF), PhD, D.Y.Ed, CCSI	Assistant Professor	Full-time	Health, fitness, Yoga, Sports Psychology	13	02	04	-	-	-	-
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*\*Must be mentioned*

## 2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Dr. Anup Adhikari	Assessment of Physical, Physiological and Anthropometric parameters in Sports and Physical Education	International Society for the Advancement of Kinanthropometry

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Prof. Prasanta Kumar Das	YAS & Department of Physical Education	19 <sup>th</sup> July, 2021	YAS & MMD College, Govt. of Tripura	Coaching Philosophy & Planning
Prof. Prasanta Kumar Das	Department of Physical Education & IQAC	20 <sup>th</sup> July, 2021	Seva Bharati Mahavidyalaya WB	Management of mental health Status Effected by Covid-19
Dr. Sudip Das	YAS & Department of Physical Education	16 <sup>th</sup> July, 2021	YAS & MMD College, Govt. of Tripura	Core Areas Need to be Strengthen in Soccer Training
Dr. Sudip Das	Department of Physical Education	12 <sup>th</sup> April, 2022	Tripura University	Various Initiatives of Ministry of HRD and AYUSH to Promote Yoga in School/College/University/ Society
Dr. Krishnendu Dhar	Women's Studies Centre & Department of Physical Education	15 <sup>th</sup> March, 2022	Tripura University	-
Dr. Krishnendu Dhar	Department of Physical Education	12 <sup>th</sup> April, 2022	Tripura University	Anatomy & Physiology of Respiratory System in Special Reference to Pranayama
Dr. Krishnendu Dhar	YAS & Department of Physical Education	23 <sup>rd</sup> July, 2021	YAS & MMD College, Govt. of Tripura	The Greatest Show on Earth; A Battle For Excellence
Dr. Sanjib Kumar Bhowmik	MBB University, Agartala	23 <sup>rd</sup> September, 2021	MBB University, Agartala	Yoga: A Way of Life
Dr. Sanjib Kumar Bhowmik	Department of Physical Education	6 <sup>th</sup> – 12 <sup>th</sup> April, 2022	Tripura University	Pranayama
Dr. Sanjib Kumar Bhowmik	Gurukula Kangri, Haridwar, Uttarkhand	24 <sup>th</sup> – 26 <sup>th</sup> May, 2022	Gurukula Kangri, Haridwar, Uttarkhand	Yoga For Athletes: To Offer Both Physical and Mental Benefits to The Body And mind
Dr. Sanjib Kumar Bhowmik	Department of Physical Education & IQAC	5 <sup>th</sup> June, 2022	VMM, Purba Medinipur, West Bengal	Yogic Practices During Post Pandemic New Normal Situation
Dr. Sanjib Kumar Bhowmik	Department of Physical Education & Department of Philosophy	30 <sup>th</sup> June, 2022	RKM Kailashahar	Yogic Health & happiness
Dr. Sanjib Kumar Bhowmik	YAS & Department of Physical Education	23 <sup>rd</sup> July, 2021	YAS & MMD College, Govt. of Tripura	Sports Marketing



4. PhD Scholars registered (started course work)/Theses submitted/awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Longjam Baleswor Singh	Part Time	Motor Fitness and Anthropometric Profile of National level male Volleyball Players from different states of India and their relationship.	Dr. Krishnendu Dhar	Thesis Submitted

5. Outreach Footprint of the Department:

- 5.1. 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	6 <sup>th</sup> to 12 <sup>th</sup> April, 2022	07 Days	Pranayama	Workshop	National	-
2	26 <sup>th</sup> – 27 <sup>th</sup> April, 2022	02 Days	Emphasis of Scientific And Pedagogical Approaches Towards Indian Sports at Grassroot level	Webinar	National	-
3	3 <sup>rd</sup> – 17 <sup>th</sup> June, 2022	15 Days	15 days Common Yoga Protocol Training Courses	Value Added Course	National	30
4	17 <sup>th</sup> June, 2022	01 day	One Day National Webinar on Yoga for Holistic Health	Webinar	National	-
5	10 <sup>th</sup> – 13 <sup>th</sup> May, 2022	04 Days	Level – 1 Kinanthropometric Course	Certificate Course	International	10
6	14 <sup>th</sup> – 20 <sup>th</sup> June, 2022	07 Days	One Week Free Yoga Camp	Workshop	National	-

6. Major thrust area of research: Physical Fitness, Exercise Physiology, Sports Psychology, Sports Biomechanics, Sports Training and Techniques, Anthropometry, Health and Wellness, Sports medicine and Yoga.

7. New initiatives/Innovations: Proposed for Multi Purpose Indoor Hall

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)
10	5	5

9. Major Instruments available in the Department:

SI No.	Instruments	SI No.	Instruments	SI 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. Awards/Medals/Honours# (State/National/International level) received by the Teachers during the academic year:

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Dr. Krishnendu Dhar	Best Paper Presentation Award	-	-	-

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

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

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Pritam Sarkar	M	-	No	Ramakrishna Mission, Agartala	Jr. Physical Instructor	Ramakrishna Mission, Agartala	Interview
Naba Kumar Doley	M	-	No	Government of Assam	Constable	State Level Police Recruitment Board, Rehabari, Guwahati, Assam	Assam Police
Vineikotuo	M	-	No	Navodaya Vidyalaya Samiti	P.E.T	Navodaya Vidyalaya Samiti, Regional Office, Shillong	NVS
Siddhartha Sharma	M	-	No	Dibrugarh University	Assistant Professor	Dibrugarh University	Interview
Dima Borah	M	-	No	Kendriya Vidyalaya, Duliajan	Games Coach	Kendriya Vidyalaya, Duliajan	Interview
Rajesh Das	M	-	No	Govt. Degree College, Kamalpur	Guest Lecturer	Govt. Degree College, Kamalpur	Interview
Umesh Mimi	M	-	No	Rajiv Gandhi University	Guest Faculty	Rajiv Gandhi University	Interview
Rinki Paul	F	-	No	Iswar Chandra Vidyasagar College, Belonia, South tripura	Guest Lecturer	Iswar Chandra Vidyasagar College, Belonia, South tripura	Interview
Debabrata Baidya	M	-	No	Montfort higher Sec. School, Chmapaknagar	Assistant teacher	Montfort higher Sec. School, Chmapaknagar	Interview
Silpi Laha	F	-	No	DAV Public School SAIL-RMD, Bolani, Keonjhar, Odisha	PRT	Regional Office, DAV Institutions, Odisha Zone-1	Interview



Ana Jamatia	M	-	No	Faculty Higher Secondary School	Basketball Coach	Faculty Higher Secondary School, North Guwahati	Interview
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12. Awards/Medals/Honours# (State/National/International level) received by the students during the academic year:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Rajesh sarkar	40th national Yogasana Championship 2021-2022	27 <sup>th</sup> March, 2022	Indian Yoga Federation	5 <sup>th</sup>
Khogeswar Mahato	22 <sup>nd</sup> ISKF National Karate Championship 2022	29 <sup>th</sup> May, 2022	All India Okazaki Cup	Gold
Suraj Sarkar	39 <sup>th</sup> State Yoga Championshp 2020-21	11 <sup>th</sup> December, 2021	Tripura Yoga Association	1 <sup>st</sup>
Suraj Sarkar	40 <sup>th</sup> national Yogasana Championship 2021-2022	27 <sup>th</sup> March, 2022	Indian Yoga Federation	4 <sup>th</sup>
Priyanka Sen	39 <sup>th</sup> State Yoga Championshp 2020-21	11 <sup>th</sup> December, 2021	Tripura Yoga Association	5 <sup>th</sup>





## DEPARTMENT OF POLITICAL SCIENCE

Head of the Department	:	Dr. Gautam Chakma
Year of Establishment	:	1994
Programmes on offer	:	IMD, MA, PhD
Intake capacity	:	M.A.: 80, IMD: 20, PhD: 22

### Vision of the Department :

#### Vision

- To develop into a center of excellence in the subject matter of political science with a regional thrust.

#### Mission

- To analyse the unfolding political trends shaping the country.
- To enhance students' career opportunities in different fields.
- To enhance participation in community activities.

#### Major achievements

The faculty members of the department have published books, articles in journals and chapters in edited books with national/international publishers during the assessment period. The faculty members have also presented papers, acted as a recourse person, and been invited to deliver lectures/talks in seminar/ conferences in numerous institutions. The students of the departments have qualified in NET/ SLET and other national fellowship schemes.

#### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Gautam Chakma (HOD)	PhD	Associate Professor	Full Time	Population Displacement in the Context of South Asian Economic and Institutional Order	35	-	04	-	-	-	-
Dr. Alak Bhattacharya	M.A., PhD	Professor	Full Time	Political Thought, Politics and Development	20	-	04	-	-	-	-
Prof. Chandrika Basu Majumder	Mphil/ PhD	Professor	Full time	Gender Studies and Human Rights	25	1	3	13	-	-	-
Dr. Kashinath Jena	PhD	Professor	Full Time	Globalization, Intellectual Property Rights	35	-	-	-	-	-	-
Dr. Vanlalmuana Darlong	MA, PhD	Assistant Professor	Full time	Public Administration, Development Studies	15	-	02	-	-	-	-



Dr. Biplab Debnath	M. PHIL, PhD	Assistant Professor	Full time	International Relations	12	-	02	-	-	-	-
Anindya Sarkar	MA, NET	Assistant Professor	Full time	Indian Politics	06	-	-	-	-	-	-

*\*Must be mentioned*

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Biplab Debnath	Teacher	02	01	-
Vanlalmuana Darlong	Teacher	-	03	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Prof. Chandrika Basu Majumder	Agartala, Tripura	07.08.2022	Maharaja Bir Bikram University	North East India's freedom Struggle: Exploring the struggle of forgotten Heroes
Prof. Chandrika Basu Majumder	Tripura	16-17 March, 2022	Tripura University	Independence of Bharatbarsha and Bharat after Independence
Gautam Chakma	Maibang, Assam	10.04.2022	Maibang Degree College, Assam	Changing Society and Culture of the Tribes in Northeast India
Biplab Debnath	West Bengal (attended virtually)	17.10.2021	Rastra Biggan Charcha Kendra, West Bengal	India's Act East Policy and Northeast India: Opportunities and Challenges
Biplab Debnath	West Bengal (attended virtually)	04.02.2022	Naba Barrackpur Prafulla Chandra Mahavidyalaya, West Bengal	Indian Constitution: Prospects and Challenges
Biplab Debnath	Chapra (attended virtually)	23.05.2022	Jaglal Chaudhary College, Jai Prakash University, Bihar	The emerging dynamics of India's Act East Policy
Vanlalmuana Darlong	Agartala	22 <sup>nd</sup> Sep – 02 Oct 2021	ICFAI University and ASHA	Improving Education System through motivation and Professionalism
Vanlalmuana Darlong	Agartala	September – December, 2021 (4 Sessions)	TTAADC and ASHA	In-service Intensive Training for TTAADC Teachers
Anindya Sarkar	West Bengal (attended virtually)	06.12.2021	Political Science Study Centre, West Bengal	Sovereignty in the study of Hobbes

4. PhD Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Part-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Kshetrimayum Myleodee Devi	Full Time	Migrants and Ethnic politics: A case study of Imphal East and West districts in Manipur	Dr. Gautam Chakma	Registered



Devid Brahma	Full Time	The question of ethnicity in Assam: A case study of the Bodos	Dr. Gautam Chakma	Registered
Ashutosh Kumar	Full Time	Democracy and Youth Political Participation in India: A study of Bihar	Chandrika Basu Majumder	Registered
Hamtha Mukholee	Full Time	“Indo-Myanmar Borderland and Border Identity: A Case Study of Longwa Village in Nagaland”	Gautam Chakma	Registered
Komal Khandelwal	Full Time	India’s Policy towards Pakistan with special reference to cross-border terrorism: An Analysis of the Post Uri-attack period	Biplab Debnath	Registered
Harsangngir Haram	Full Time	NA	Alak Bhattacharya	Completed Course-work
Taposhi Bordoloi	Full Time	NA	Vanlalmuana Darlong	Completed Course work
Fidiarity Kharmanud	Full Time	NA	Gautam Chakma	Completed Course Work
Dhiman Roy	Full Time	NA	Biplab Debnath	Started Course Work
Riya Sharma	Full Time	NA	Vanlalmuana Darlong	Started Course Work
Prasenjit Debbarma	Part-time	NA	Gautam Chakma	Started Course Work

## 5. Outreach Footprint of the Department:

### a. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Chandrika Basu Majumder	Indian Political Science Association	Life Member
Prof. K. N. Jena	Indian Political Science Association	Life Member
Prof. Alak Bhattacharya	Indian Political Science Association	Life Member
	West Bengal Political Science Association	Life Member
Gautam Chakma	Assam Political Science Association	Life Member
	Northeast Political Science Association	Life Member
Biplab Debnath	Indian Political Science Association	Life Member
Biplab Debnath	International Political Science Association	Global South Member
Biplab Debnath	Indian Association of Asian and Pacific Studies	Yearly Member
Anindya Sarkar	Indian Political Science Association	Life Member

## 6. Major thrust area of research:

- Northeast Politics
- Politics and Development
- Tribal Development
- Gender Studies
- Human Rights

## 7. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/ UPSC/ TPSC/ Others/ SWT*/ SWO**)
Riya Sharma	F	-	No	NTA	JRF



Hamtha Mukholee	M	-	No	UGC	Maulana Azad National Fellowship and National Fellowship Scheme (MANF)
Diman Roy	M	-	No	NTA	NET
Birbai Basumatari	M	-	No	NTA	NET
Taposhi Bordoloi	F	-	No	NTA	NET
Guria Paul	F	-	No	NTA	SLET

\*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/ EWS/ MIN)	PH (Yes/No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Dr. Dipikanta Chakraborty	F	GEN	No	TPSE	Assistant Professor	TPSC	TPSE Examination/ interview for Assistant Professors
Dr. Uma Begum	F	GEN	No	TPSE	Assistant Professor	TPSC	TPSE Examination/ interview for Assistant Professors
Dr. Pankaj Chakraborty	M	GEN	No	TPSE	Assistant Professor	TPSC	TPSE Examination/ interview for Assistant Professors
Chandan Kumar Paul	M	GEN	Yes	TPSE	Assistant Professor	TPSC	TPSE Examination/ interview for Assistant Professors



## DEPARTMENT OF PSYCHOLOGY

Head of the Department : Prof. Nutankumar S. Thingujam  
 Year of Establishment : 2011  
 Programmes on offer : MA Psychology and PhD Psychology  
 Intake capacity : 20 + EWS for MA and As per UGC Guideline for PhD

### Vision of the Department :

The Department envisions a conducive academic climate to study, conduct research, promote and equip students to learn and innovate strategies to address concerns of mental health in a stress ridden society with the ultimate objective of creating mentally healthy and conscientious citizens for promoting peace and prosperity.

### Major achievements:

- 1) Establishment of Departmental Library
- 2) Setting up advanced psychological testing lab
- 3) Establishing computer lab
- 5) Production of employable students
- 6) Smart classroom

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ job experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Nutankumar S. Thingujam	PhD	Professor	Full time	Emotion in Social Psychology and Organizational Psychology	20	TU- yet to complete	06	4	-	809	13
Anjana Bhattacharjee	PhD	Associate Professor	Full time	Mental Health of adolescents, young adults and women, Positive Psychology	Teaching 14 years	5	4	6	-	129	7
Ganesan Rajesh	M.S. (ISA), PhD	Assistant Professor	Full time	Behaviour modification	20	7	1 – Ongoing	5	-	11	2

\*Must be mentioned



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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. N S Thingujam	Teacher	3 papers presented	3 paper presented	-
Jina Jamatia	Research Scholar	1 paper presented	-	-
Shalinta Rai	Research Scholar	1 paper presented	-	-
Swarnali Chakraborty	Student	1 paper presented	-	-
Dr. Anjana Bhattacharjee	Teacher	4 (paper presented)	2 (paper presented)	-
Ivan Das	Research Scholar	1	2	-
Tatini Ghosh	Research Scholar	2	2	-
Arundhuti Roy	Research Scholar	-	2	-
Moutushi Bhowmik	Research Scholar	-	1	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Prof. Nutankumar S. Thingujam	Arunachal Pradesh	17 <sup>th</sup> August 2021	Department of Psychology, Rajiv Gandhi University, Arunachal Pradesh	Psychological Perspective on Hesitancy Toward Covid-19 Vaccination & Testing For Changing Circumstances
Dr. Anjana Bhattacharjee	International Webinar on Healing Humanity Through Yoga	21 <sup>st</sup> June, 2022	School of psychology, Nepal & Psychdesk foundation, Nepal	Yoga, meditation and spirituality: The regimented bond for wellbeing
Dr. Anjana Bhattacharjee	International Webinar On Father's Mental Health and South Asia Culture	20 <sup>th</sup> June, 2022	School of psychology, Nepal & Psychdesk foundation, Nepal	Men's Mental Health: The Concealed Agony
Dr. Anjana Bhattacharjee	Online webinar organized by School of psychology, Nepal & Psychdesk foundation, Nepal	15 <sup>th</sup> Jan, 2022	Jointly organized by School of psychology, Nepal & Psychdesk foundation, Nepal	Marital Counselling: A basic understanding
Dr. Anjana Bhattacharjee	International Virtual Conference on Protection of Rights & Dignity of Elderly	28 <sup>th</sup> and 29 <sup>th</sup> October 2021	HINDUSTAN COLLEGE OF ARTS AND SCIENCE, India AND WESTERN PHILIPPINES UNIVERSITY	Mental health care of the elderly
Dr. Anjana Bhattacharjee	INTERNATIONAL WEBINAR ON SUICIDE PREVENTION STRATEGIES	9 <sup>th</sup> September 2021	JOINTLY ORGANIZED BY Hindustan College of Arts & Science, Chennai, India & the Psychodesk Foundation and Vazalai foundation, India	Strategies to Prevent Suicide



Dr. Anjana Bhattacharjee	Consultative National Workshop on Development of Curriculum for Tribal Residential Schools held at Bhubhaneswar, Odisha	24 <sup>th</sup> & 25 <sup>th</sup> May 2022	Jointly organized by Govt. of Odisha and UNFPA	Preparing Tribal Adolescents for Future through Enhancing Their Health and Wellbeing
Dr. Anjana Bhattacharjee	Two days National Seminar held at Tripura University	9.12.2021 & 10.12.2021	Dept. of Library & Information Science and Central Library Tripura University	COVID 19 and Mental Health Issues
Dr. Anjana Bhattacharjee	6 days Capacity building programme for State KRPs on Inclusive Education held at Pragna Bhawan, Tripura	27 <sup>th</sup> June to 2 <sup>nd</sup> July 2022	The Department of Education of Groups with Special Needs, NCERT in collaboration with SCERT, Agartala, Tripura	Social skills development in children from diverse cultural, gender and disability groups
Dr. Anjana Bhattacharjee	2 days workshop cum sensitization programme held at Rabindra Satabarshiki Bhaban Tripura	8 <sup>th</sup> April, 2022	Directorate of Social Welfare and Social Education, Govt. of Tripura	Proper Counseling of Children in the Child Care Institutions
Dr. Anjana Bhattacharjee	Two Day National Seminar on 15 <sup>th</sup> and 16 <sup>th</sup> March, 2022 on 'Teacher Education in the perspective of NEP 2020' held at Pragna Bhawan, Tripura	16 <sup>th</sup> March, 2022	Advanced Studies in Education, Kunjaban, Agartala in collaboration with State Council of Educational Research and Training, Government of Tripura	Chairperson of a technical session on 16 <sup>th</sup> March
Dr. Anjana Bhattacharjee	Adolescence Awareness Program held at SBHS school, Agartala	2 <sup>nd</sup> March, 2022	Shishu Bihar H. S. School	Internet and Digital Addiction: The Alarming Threat to Mental Health
Dr. Anjana Bhattacharjee	Online Seminar on Training of Designated Juvenile/ Child Welfare Police Officers on Juvenile Justice	8 <sup>th</sup> February, 2022	Tripura Police academy	Psycho process and rehabilitation of child victims
Dr. Anjana Bhattacharjee	Delhi (National Webinar) On Covid Management & Prevention of Third Wave and Mental Health During Covid	15 <sup>th</sup> January, 2022	Shaheed Bhagat Singh Brigade, Delhi	Mental Health Issues during COVID 19 Pandemic and Prevention
Dr. Anjana Bhattacharjee	Panchamuk, Tripura	15 <sup>th</sup> December 2021	TSR 5th Battalion	Counselling of Jawans on Mental Health aspects
Dr. Anjana Bhattacharjee	Chakmaghat, Teliamura, Tripura	29 <sup>th</sup> October, 2021	Headquarters of 12th Battalion TSR	Stress Management
Dr. Anjana Bhattacharjee	Ramchandraghat, Khowai, Tripura	8 <sup>th</sup> September, 2021	Headquarters of 6th Battalion TSR	Stress Management
Dr. Anjana Bhattacharjee	Jampuijala, Tripura	4 <sup>th</sup> September, 2021	Headquarters of 7th Battalion TSR	Human Psychology and Stress Management



Dr. Anjana Bhattacharjee	R.K.Nagar, West Tripura	28 <sup>th</sup> August, 2021	Headquarters of 2 <sup>nd</sup> Battalion TSR	Human Psychology and Stress Management
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4. PhD Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Miss Arundhuti Roy	Full Time	-	Dr. Anjana Bhattacharjee	Started Course Work

5. Outreach Footprint of the Department:

5.1. 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 <sup>th</sup> September, 2021	One day	Promoting positive mental health for suicide prevention	International Webinar	International Webinar	90
2	09 <sup>th</sup> December, 2021	One Day	Anger Management and Peer Pressure	National Workshop (Online)	National Workshop	145

5.2. 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, Specify Number.)
1	Prof. N S Thingujam	Modern Psychiatric Hospital	Tripura	NO	-	-
2	Dr. Rajesh Ganesan	Modern Psychiatric Hospital	NARSINGARH, Tripura	No	-	-
3	Dr. Anjana Bhattacharjee	Social Welfare and Social Education Department, Govt. of Tripura	Tripura	No	-	-
4	Dr. Anjana Bhattacharjee	Modern Psychiatric Hospital	Tripura	No	-	For internship of 4 <sup>th</sup> Sem students
5.	Dr. Anjana Bhattacharjee	High Court of Tripura	Tripura	No	-	-
6.	Dr. Anjana Bhattacharjee	Directorate of health Services, Govt. Of Tripura	Tripura	No	-	For internship of 4 <sup>th</sup> sem students

5.3. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Anjana Bhattacharjee	SURAKSHA CHINTAN (Scientific Journal Impact Factor: SJIF 2021=5.689) (A Peer Review Refereed Multidisciplinary Research Journal)	Deputy Chief Editor,
Dr. Anjana Bhattacharjee	Mind and Society A Peer Review Refereed Research Journal of Psychology and Human Behaviour	Editorial Board Member (Assistant Editorial Team)



#### 5.4 Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Anjana Bhattacharjee	International Workshop on Academic writing and publishing	Tripura University	5 days	19 <sup>th</sup> -21 <sup>st</sup> January 2022
Dr. Anjana Bhattacharjee	National Level FDP on Work life balance in new normal (online)	PSG college of Arts and Science, Caimbatore, India (Online)	3 days	11 <sup>th</sup> -30 <sup>th</sup> March 2022

6. Major thrust area of research: Application of Cognitive Behavioral, Multimodal Therapies
7. New initiatives/Innovations: Departmental Library
8. Any other achievements:
  - I. Prof. NS Thingujam served as external examiner for PhD thesis evaluation of University of Delhi in April 2022.
  - II. Dr. Anjana Bhattacharjee served as external examiner for PhD thesis evaluation of University of Mumbai, Mumbai in June 2021
  - III. Dr. Anjana Bhattacharjee served as an expert member of committee for looking into the matter relating to formulation of a module by the High Court of Tripura on judicial sensitivity to sexual offences
  - IV. Dr. Anjana Bhattacharjee acted as a subject expert in the 2 days consultative workshop on Development of Life Skills Education Curriculum for strengthening the agency of the tribal adolescents in residential schools organised by ST/SC development department, Govt. of Odisha and United Nations Population Fund.
  - V. Dr. Anjana Bhattacharjee served as a member of group of psychologists for assisting the office of the DIGP, Tripura in a case
  - VI. Dr. Anjana Bhattacharjee served as a member of selection committee of Directorate of Social welfare and Social Education, Govt. of Tripura

Dr. Anjana Bhattacharjee served as reviewer of different journals like, Indian Journal of Cancer, Indian Journal of Psychology and Education, Mind and society etc.



## DEPARTMENT OF RURAL STUDIES

Head of the Department : Dr. Arobindo Mahato  
 Year of Establishment : 2006  
 Programmes on offer : Integrated Master Degree (IMD), Masters in Rural Studies (MRS) and Ph.D. in Rural Studies  
 Intake capacity : IMD – 20, MRS – 40 and 10 percent EWS (44)

### Vision of the Department :

To set an exemplary point of reference in the field of Rural Studies

### Major achievements :

Apart from regular activities, Department of Rural Studies had organised one National Seminar on 'Role of Women for the Development of the North-East' on 1-2 May, 2022. Smt. Pratima Bhowmik, Hon'ble Minister of State in the Ministry of Social Justice and Empowerment and Mr. Ram Prasad Paul, Hon'ble Minister, Welfare of Other Backward Classes, Welfare of Minorities, etc. were participated and shared their views in the seminar. The "Dissemination Event on Orientation on Antibiotic Resistance" was held in the Department of Rural Studies, Tripura University and organised by Prevent it and co-funded by the Erasmus+ Programme of the European Union. In the Food Fest, 2022, organized by the Department of Business Management, Tripura University on 31<sup>st</sup> March, 2022, students of the Department of Rural Studies had participated and owned the 1<sup>st</sup> position among all the departments represented in the Food Fest.

Dr. Samrat Goswami, Assistant Professor of the department appointed by Ministry of Environment, Forest and Climate Change, Government of India as Member, State Level Expert Appraisal Committee (SEAC) for Tripura. Dr. Jayanta Choudhury, Assistant Professor was nominated as Principle Instructor (India) for UNAccc-UN SDG Academy. Dr. Jayanta Choudhury participated as Key Note Speakers in two International Conferences held in Indonesia in the month of June, 2022.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Jayanta Choudhury	PhD	Assistant Professor & HoD (i/c)	Full time	Inclusive Rural Development, Micro Finance, Local Self Government, Rural Livelihood	18	04	Nil	7	7	-	-
Dr. Samrat Goswami	PhD	Assistant Professor	Full time	Water Economics, Climate Change, Dynamic Macroeconomics	13	Nil	03	7	7	-	-



Dr. Arobindo Mahato (on Deputation as Regional Director, IGNOU, Agartala Regional Centre)	PhD	Assistant Professor	Full time	Corporate Social Responsibility, Good Governance, Cross Border Issues, Rural Livelihood, Entrepreneurship	17	02	02	7	7	-	-
Miss. Sudipta Das	PhD pursuing	Guest Faculty	Guest	Entrepreneurship Development	03	NA	NA	06	06	-	-
Mr. Tanmoy Acharjee	MA	Guest Faculty	Guest	N.A	01	NA	NA	07	07	-	-
Ms. Taniya Saha	MA	Guest Faculty	Guest	N.A	-	NA	NA	-	-	-	-

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Sudipta Das	Guest Faculty	01	01	-
Ankita Paul	Research Scholar	-	01	-

3. Visiting Faculty from Tripura University to other Institutions/Universities:

Name	From (DD/MM/YY)	To (DD/MM/YY)	Institutions/ Universities	Name of the Department / School (where invited as visiting faculty)
Dr. Jayanta Choudhury	Appointed as Empanelled Visiting Fellow	-	Mahatma Gandhi University, Kerala.	School of Behavioural Science
Dr. Samrat Goswami	01/10/2021	31/03/2022	Guest Faculty BITs, Pilani	Online Executive MBA Programme

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Dr. Arobindo Mahato	Online	01/10/2021	National Institute of Rural Development and Panchayati Raj (NIRDPR)	-
Dr. Arobindo Mahato	Online	03/09/2021	National Institute of Rural Development and Panchayati Raj (NIRDPR)	-
Dr. Arobindo Mahato	Agartala	26/09/2021	VHAT	-
Dr. Jayanta Choudhury	Sikkim University	29/04/2022	Sikkim State Cooperative Union (SICUN) and Department of Political Science, School of Social Sciences, Sikkim University	Good Governance and Cooperative Management
Dr. Jayanta Choudhury	Bali, Indonesia	1 <sup>st</sup> -3 <sup>rd</sup> June, 2022	Asia for Earth Conference jointly organised by 11 universities of Asia	Key Note Speaker



Dr. Jayanta Choudhury	International conference on Sustainable Rural Development	6 <sup>th</sup> June, 2022	National Institute of Technology, Malang, Indonesia	Key Note Speaker
Dr. Jayanta Choudhury	NE Young scholars at Research Capacity Building Programme on Sustainable Development Goals (SDGs) at RIS, New Delhi	14 <sup>th</sup> -18 <sup>th</sup> March 2022	Research and information System for Developing Countries (RIS), New Delhi and NETRA Foundation, Guwahati.	Mentor

5. PhD Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year: 21<sup>st</sup> July – 22<sup>nd</sup> June, 222

Name of Scholars	Part time/ Full time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Ms. Sudipta Das	Full time	Institutional Support System & Its effectiveness towards development of Entrepreneurs in respect of Rural Tribal Women of Tripura	Dr. Arobindo Mahato	Thesis Submitted
Mr. Rajib Malakar	Part time	Local Institutional towards Good Governance: With Special Reference to Tripura Tribal Areas Autonomous District Council (TTAADC)	Dr. Arobindo Mahato	Thesis Submitted
Mr. Prankrishna Banik	Part time	Tribal Livelihood and Forest rights act: An Impact Study with special Reference to particularly vulnerable Tribal Groups (PVTGs) in Tripura	Dr. Jayanta Choudhury	Thesis Submitted

6. Outreach Footprint of the Department:

6.1 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.	01/05/2022 to 02/05/2022	2 days	The role of women for the development of the North East	Seminar	National	100

6.2 Interaction with Industry/ NGO / Govt. Organization:

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
Department of Rural Studies	25	Aashray	NGO Placement for 14 Days as part of the Paper MR – 904C
		Adarsh Sangha	
		ASHA	
		Nabadiganta Welfare Society	
		Rudseti	
		Tripura Council for Child Welfare	
		Arpan Society	
		Hepatitis Foundation of Tripura	
		JUST	
Tripura Adibashi Mahila Samati			





	Unnoti	
	MONDRA	
	Arkaneer	
	Gramya Vikash Mancha	
	Abhoy Mission	
	Children Academy	
	Women Development and Empowerment	
	Tripura Jutmill Play Center	
	JanakalyanParisad	
	Sevalok	
	Borok Welfare Society	
	Dophasakolom Welfare Society	
	ORS	
	Ed India Foundation	
	TripuraAdhibashiMahila Samity	

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

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/Institution	Remarks
Dr. Jayanta Choudhury	Nominated as Principle Instructor (India) for UNAccc-UN SDG Academy.	-	-	-
Dr. Samrat Goswami	Appointed by Ministry of Environment, Forest and Climate Change, Government of India as Member, State Level Expert Appraisal Committee (SEAC) for Tripura.	-	-	-

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

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

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Suha Chakma	F	ST	No	Tripura Rural Livelihood Mission	Cluster Coordinator	-	-
Reshmi Majumder	F	General	No	Contemporary Art & Craft (NGO)	Program Manager	-	-
Lipton Molsom	M	ST	No	Redeemer Society	Teacher	-	-
Jayasree Saha	F	UR	No	ONGC	Swachhta Fellow	-	-
Abhijit Deb	M	UR	No	Tripura Rural Livelihood Mission	Cluster Coordinator	-	-
Babita Saha	F	UR	No	Tripura Rural Livelihood Mission	Cluster Coordinator	-	-
Debashish Saha	M	UR	No	Tripura Rural Livelihood Mission	Cluster Coordinator	-	-
Anjita Reang	F	ST	No	Tripura Rural Livelihood Mission	Cluster Coordinator	-	-
Nataing Rong Reang	F	ST	No	Tripura Rural Livelihood Mission	Cluster Coordinator	-	-



**DEPARTMENT OF SANSKRIT**

Head of the Department : Prof. Sipra Ray  
 Year of Establishment : 1977  
 Programmes on offer : MA, PhD  
 Intake capacity : 80 + 8(EWS) =88

**Vision of the Department :**

To develop the Department into an international Centre of Sanskrit learning while nurturing progressive, competent students/scholars strongly rooted in Indian knowledge and ethos at the same time empowered with interdisciplinary research and global knowledge.

**Major achievements:**

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 are 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. Bhavani Prasad Bhattacharya, Prof. Sitanath Acharya, Prof. Asoke Chatterjee, Prof. Karunasindhu Das, Prof. Nabannarayan Bandyopadhyay, Prof. Dipti S. Tripathi, Dr. Kameswar Shukla, Prof. Mrinal Kanti Gangopadhyaya, Prof. Ratna Basu, Prof. Prafulla Kumar Mishra, Prof. Nirmalya Narayan Chakraborty, Prof. Girish Nath Thai Prof. Sri Kishore Mishra, Prof. Satyanarayan Acharya, Prof Satyajit Lasyak, Prof. Gopal Chandra Mishra, Prof. Nalini Devi Misra, Prof. Gopabandhu Mishra, Prof. Aruna Ranjan Mishra are among others.

**1. Faculty Members :**

Name	Qualification (MPhil/PhD)	Designation	Full time/Guest/Contract*	Research area	No. of years of Teaching/ Research/ job experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Sipra Ray	M.Phil., PhD, NET, LLB	Professor	Full time	Kavya, Modern Sanskrit Literature, Sanskrit & North East	29+/29+	-	02	-	-	-	-
Dr. Debaraj Panigrahi	M.Phil. & PhD	Associate Professor	Full time	Classical Literature	14yr. & 4 months	4	2	7	Nil	-	-

Dr. Shankar Nath Tiwary	M.Phil., PhD	Assistant professor	Full time	Poetics	11	00	04	08	Nil	-	-
Dr. Partha Sarathi Sil	M.Phil., PhD	Assistant Professor	Full time	Bhagavadgita, Kashmir Saivism	8 years	-	-	05	Nil	-	-
Jay Saha	M.Phil, JRF	Assistant Professor	Full time	Sanskrit Linguistics, Sanskrit and MILS, Sanskrit and North East	8 years	-	-	07	-	-	-

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Debaraj Panigrahi	Teacher	01	02	-
Dr. Shankar Nath Tiwary	Teacher	00	01	02

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Prof. Sipra Ray	Udaipur & Jaipur, Rajasthan (online)	18/11/2021	Sanskrit Department, Mohanlal Sukhadia University & Rajasthan Sanskrit Academy	Bharatsya Rashtriya Ekata O Sanskrit
	Bakura & Delhi (online)	10/01/2022-11/01/2022	Department of Sanskrit, Bakura University & Wider Association for Vedic Studies (Waves)	Vedadah Sarvasa Stranam Nidhih
	Devprayag, Uttarakhand (online)	12/12/2021	Shri Raghunath Kirti Campus, Central Sanskrit University	Vedicsamhitasu Maitribhavana
	New Delhi (online)	29/06/2022	Shri Shankar Sikshyatan Vaidik Sodh Samsthan O Tripura University	Gita Vijyan Bhasya Buddhiyoga Vimarsha (Presidential address)
	Bhopal (online)	22/09/2021-23/09/2021	Central Sanskrit Universty, Bhopal Campus	Vartaman Pariprekitme Santa Kavirsya Upadeyata
	Tripura (online)	07/06/2022-08/06/2022	Department of Political Science, Maharaja Bir Bikram University	Contribution of North East India in the Freedom Struggle
Dr. Debaraj Panigrahi	Nalbari, Assam	16-17/05/2022	Kumar Bhaskar Varnman Sanskrit & Ancient Studies University,	Freedom struggle and Sanskrit <i>Bhakti</i> literature
	New Delhi	29/06/2022	Sri Shankar Sikhyaayatana	Gitajnana bhasya-Buddhiyoga vimarsha
Dr. Shankar Nath Tiwary	Delhi	31 <sup>st</sup> July 2021	Shyاملal Mahavidyalaya, Delhi University	Kalidas Ke Sahitya Mein Paryavaran Chetna
	Delhi	29 <sup>th</sup> July 2022	Shri Shankar Shiksayatana	Gita Vijyan Bhasya - Buddhiyoga-Vimarsha



Dr. Partha Sarathi Sil	Sri Shankar Sikshyatan Vaidik Sodh Samsthan & Tripura University (Online)	29/06/2022	Tripura University & Sri Shankar Sikshyatan Vaidik Sodh Samsthan	Gita Vijyan Bhasya - Buddhiyoga-Vimarsha
	Nistarini College, West Bengal (Online)	26/06/2022	Nistarini College, West Bengal	A Healthy Lifestyle : An Ayurvedic Perspective
	Darbhanga, Bihar (Online)	23/04/2022	Chandradhari Mithila Mahavidyalaya, Bihar	Pandulipiyon Ki Upayogita aur Mahattva
	Tripura University	23/03/2022	Tripura University & Ayodhya Sodh Samsthan	Ramkatha ke Samajik Mulyabodh aur uttar purva bharat men uski jhalak
	Bankura, West Bengal (Online)	25/02/2022	Gobinda Prasad Mahavidyalaya, Bankura, West Bengal	Some Reflections on Nyaya Vaiseshika Metaphysics
	Online Vedic Vyakhyan organised by Sri Shankar Sikshyatan Vaidik Sodh Samsthan	25/12/2021	Sri Shankar Sikshyatan Vaidik Sodh Samsthan	Avaranavadavimarsha
Jay Saha	Krishnanagar, WB	22/08/2021	Dwijendralal College	Relationship between Sanskrit and Bengali: Historical Perspective and Future Course
	Agartala , Tripura	17/02/2022	Vande Tripura, Educational Channel of School Education Department, Tripura	Matribhashay Shikshar gurutva evam Prasangikata
	New Delhi	29/06/2022	Sri Shankar Shikshayatan Vaidik Shodh Sansthan	Gitavijnanabhasya, Buddhiyogavimarsh

4. PhD Scholars registered (started course work)/Thesis submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Thesis submitted/ Awarded
Kushal Kumar Khajanchi	Part Time	A Cretical Edition of Tarkacandrika compost by Ramkrishna Bhatta	Prof. Sipra Ray	Registered
Smt. Sevika Reang	Part time	Not decided	Dr. Debaraj Panigrahi	Course Work is continuing
Utpal Sarkar	Full Time	Not Yet Decided	Dr. Shankar Nath Tiwary	Doing Course Work

5. Outreach Footprint of the Department:

5.1. 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	Dr. Debaraj Panigrahi	Dashakumara-charitam (Purva-pithika, dvitiya- adhyaya)	26	Available

### 5.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Sipra Ray	Academic Council T.U.	Ex-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 Samsthan, Deemed University, Agartala	Ex-External Member
	TVSS (under ABRSM ), TU	Member
	Bharatiya Shikshan Mandal	Life Member
	IQAC, Tripura University	Member
Dr. Debaraj Panigrahi	TVSS (Under ABRSM ), TU	Treasurer
	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
	IQAC, Central Sanskrit University, Ekalavya Campus, Agartala, Tripura	Member
	Local Research Committee, Central Sanskrit University, Ekalavya Campus, Agartala, Tripura Member	Member
Akhila Bharatiya Vidyarthi Parisad, Tripura Rajya, Tripura	State treasurer	
Dr. Shankar Nath Tiwary	All India Oriental Conference	Life Member
	National Book Trust of India	Life Member
Dr. Partha Sarathi Sil	Rabindra Parisad, Agartala	Life Member
	AIOC	Life Member
Jay Saha	Rabindra Parishad , Tripura, Vivekananda Kalyan Kendra, Guwahati, Assam, Bharatiya Shikshan Mandal	

### 5.3 Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Shankar Nath Tiwary	Two Week Faculty Development Programme	Ramanujan College (University of Delhi)	2 Weeks	16/07/2021- 31/07/2021
Dr. Partha Sarathi Sil	Two Week FDP on “ Concept of Indian Languages in NEP 2020”	Online ( FDC, Hansaraj College, Delhi)	2 Week	18/02/2022- 03/03/2022

6. Major thrust area of research: Veda, Philosophy, Literature and Modern Sanskrit Writings, Literature & Poetics

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

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/Institution	Remarks
Prof. Sipra Ray	Chair in the session of two day International Conference organized by WAVES & The Department of Sanskrit, Bankura University	10/01/2022 – 11/01/2022	-	-

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

\*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/EWS/MIN)	PH (Yes/No)	Name of the Organization / Institution	Designation	Examination Body	Name of the Examination
Smt. Umabati Reang	F	ST	No	Govt. of Tripura	Graduate Teacher	TRB, Tripura	TET
Smt. Menaka Debbarma	F	ST	No	"	"	"	"



## DEPARTMENT OF SOCIOLOGY

Head of the Department : Dr. Sharmila Chhotaray  
 Year of Establishment : 2011  
 Programmes on offer : MA, PhD IMD (Sociology)  
 Intake capacity : 40

### Vision of the Department :

To promote quality education and research & to prepare socially conscious & responsible individuals for the society.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Sharmila Chhotaray	PhD	Assistant Professor	Full Time	Sociology of Popular Culture, Performance & Communication, Gender Studies, Development Studies	11	01	04	-	-	1	1
Mrs. Parama Chakma	M.A.	Assistant Professor	Full Time	Sociology of Gender and Tribe	4	NA	NA	-	-	-	-
Dr. Surajit Debnath	PhD	Guest Faculty	Guest	Political Sociology, Sociological Theories, Indian Society, Contemporary Social Problems in India.	10	NA	NA	NA	NA	-	-
Dr. Dibesh Deb Barma	PhD	Guest Faculty	Guest	Conflict studies, Legal Pluralism, Natural Resource Management, Environmental Sociology, Research Methodology, Criminology	1.5	NA	NA	NA	NA	-	-

### 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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Lalnundika Darlong	Research Scholar	1	2	-

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Dr. Sharmila Chhotaray	Agartala, Tripura	March, 2022	Maharaja Bir Bikram (MBB) University	International Women's Day



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

Name of Scholars	Part time/ Full time	Research topic	Name of Guide	Registered/Thesis submitted/ Awarded
Parama Chakma	Part Time	Partition and Post Partition Narratives of Chakma Women: A Study in Tripura and Arunachal Pradesh	Dr. Sharmila Chhotaray	Registered
Lanundika Darlong	Full Time	Internal Displacement and Reconstruction of Ethnic Identity: A Study of Displaced Brus in Tripura.	Dr. Sharmila Chhotaray	Registered
Janata Sadhan Jamatia	Full Time	Completed Coursework	Dr. Sharmila Chhotaray	NA

5. Outreach Footprint of the Department:

5.1 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	29/05/2022	2 hours	"Audience and Meaning Construction" and "Constructing identities and emerging conflict: A Case study of Bangla Soap Opera"	Special Lecture by Dr. Sudeshna Chanda, Assistant Professor, Kavi Najrul Mahavidyalaya, Sonamura	National	60

5.2 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, Specify Number.)
1	Dr. Sharmila Chhotaray	Sustainable Co-Creator	Gurgaon	No	Rupees 4.1 Lakh	44
2	Mrs. Parama Chakma	Sustainable Co-Creator	Gurgaon	No	Rupees 4.1 Lakh	44

5.3 Interaction with Industry/ NGO / Govt. Organization :

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
Sociology	1	Sustainable Co-Creator	All Tripura Survey on Community Perception

5.4 Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Sharmila Chhotaray	North-East Sociological Society	Life Member

6. Major thrust area of research: Sociology of Culture, Migration, Sociology of Gender & Environmental Sociology.

7. New initiatives/Innovations: Provided online classes using ICT.

## 8. Major Instruments available in the Department:

- Interactive Panel (Smart Board),
- Projector
- 3 PCs
- 2 Printers
- Sound box
- Camera
- Voice Recorders

## 9. On-going Research Projects:

Principal Investigator	Co-Investigator / Supervisor	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)	Grant received during the year (Rs. in Lakhs)	Tenure (In years and months)
Lalnundika Darlong	Dr. Sharmila Chhotaray	Directorate of Kokborok & Other Minority Languages, Government of Tripura	The Linguistic Challenges of Displaced Brus in Tripura	1 Lakh	0.60	1 Year

10. Awards/ Medals/ Honours<sup>#</sup> (State/ National/ International level) received by the Teachers during the academic year:

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Dr. Sharmila Chhotaray	Faculty Award' in recognition to the achievement (2015-2020)	15 <sup>th</sup> August 2021.	Tripura University	

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

## 11. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/UPSC/TPSC/Others/SWT*/SWO**)
Getse Mani Debbarma	F	ST	No	Teachers' Recruitment Board, Tripura	STPGT
Thomas Mosom	M	ST	No	Teachers' Recruitment Board, Tripura	STPGT
Manusri Jamatia	F	ST	No	Teachers' Recruitment Board, Tripura	STPGT
Sharmistha Sen	F	ST	No	Teachers' Recruitment Board, Tripura	STPGT
Jakopa Darlong	M	ST	No	Teachers' Recruitment Board, Tripura	TET 2 (GT) & STPGT
Sayetri Debbarma	F	ST	No	Teachers' Recruitment Board, Tripura	STPGT
Priya Debbarma	F	ST	No	Teachers' Recruitment Board, Tripura	TET 2 (GT) & STPGT
Malswama Ralte	M	ST	No	Teachers' Recruitment Board, Tripura	STPGT
Prajna Paramita Chakrabarty	F	UR	No	Teachers' Recruitment Board, Tripura	STPGT
Rosemary Hrangkhawl	F	ST	No	Teachers' Recruitment Board, Tripura	STPGT



Thangzaurthang Kaipeng	M	ST	No	Teachers' Recruitment Board, Tripura	STPGT
Hazeline Darlong	F	ST	No	Teachers' Recruitment Board, Tripura	STPGT
Deepmala Reang	F	ST	No	Khumpui Academy, Ganda Twisa	GT
Mahadevi Ranglong	F	ST	No	Holy Cross School, Panisagar	School Teacher

\*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/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Designation	Examination Body	Name of the Examination
Deepmala Reang	F	ST	No	Khumpui Academy, Ganda Twisa	GT	-	-
Mahadevi Ranglong	F	ST	No	Holy Cross School, Panisagar	School Teacher	-	-



## DEPARTMENT OF TOURISM ADMINISTRATION

Head of the Department : Prof. Debarshi Mukherjee  
Year of Establishment : 2019

### **Major achievements/ Vision of the Department :**

Master of Tourism Administration is a new department. Our vision is to provide in-depth knowledge about the tourism sector among students. Prof. Debarshi Mukherjee and Dr Nirmallya Debnath's continuous support and guidance as faculty are focused on effectively engaging students, ensuring their learning and shaping their development. Here future tourism professionals are fostered organically. As it is well known, the tourism industry is a service industry; therefore, the mission of the Department is to inculcate human values in students' punctuality, obedience, discipline and respect for others.



## SCHOOL OF EDUCATION

Head of the Department : Dr. Tinku De (Gope)  
 Year of Establishment : 2018  
 Programmes on offer : Four Years Integrated B.A/ B.SC B.Ed. and Two years B.Ed  
 Intake capacity : Four Years Integrated B.A/ B.Sc B.Ed : 50  
 Two years B.Ed : 50

### Vision of the Department :

The School of Education was established with the commitment to meet the scarcity of teachers that regularly surface in the educational scenario. It targets moulding human capital through cutting-edge educational methodologies and pedagogies. The School of Education, in its endeavour, will equip 'to be' teachers with the potential to preserve their cultural heritage and incorporate required changes for innovation.

### 1. Faculty Members :

Name (All are Guest Faculty)	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Tinku De (Gope), Coordinat or School of Education	M.A B.Ed, PhD	Associate Professor in the Depart- ment of Education	Fulltime faculty in the Department of Education	Teacher Education, Contemporary Education,	18 years in Higher Education, 7 years in School Education	04	04	15		21	2
Dr. Amarjit Chanda	PhD	Guest Faculty	Guest	Fuzzy Clustering	3 years	-	-	-	-	-	-
Soumitra Debbarma	Phd (Pursuing)	Guest Faculty	Guest	Mahatma Gandhi	4 Years	-	-	-	-	-	-
Sreerup Rudra Paul	M.A. B.Ed.	Guest Faculty	Guest	Eighteenth and Early nineteenth century Literature	4 Years	-	-	-	-	-	-
Jeenti Malakar	M.A. M.Ed. NET	Guest Faculty	Guest	Teacher Education, Higher Education	6 years	-	-	-	-	-	-
Ramengza ua Kaipeng	M.A. B.Ed. NET.	Guest Faculty	Guest	Teacher Education	1 and half years	-	-	-	-	-	-
Ripa Paul	M.Sc B. Ed, PhD (Pursuing)	Guest Faculty	Guest	Physics	Half year	-	-	-	-	24	2
Supradip Datta	M.Sc. M.Ed. SLET.	Guest Faculty	Guest	Endocrinology, ICT in teacher education	5 and Half Years	-	-	-	-	-	-



Ruma Sarkar	M.A. B.ED. SET	Guest Faculty	Guest	Teacher Education, Political science	8 Years	-	-	-	-	-	-
Rimki Debbarma	M.A M.Ed. NET SLET	Guest Faculty	Guest	Secondary Education, Teacher Education	5 months	-	-	-	-	-	-
Sourav Das	M.A, B.Ed NET	Guest Faculty	Guest	History of Tripura	1 and half years	-	-	-	-	-	-
Sophia T. Darlong	M.A B.ED. NET	Guest Faculty	Guest	Teacher Education, Educational Psychology	5 months	-	-	-	-	-	-

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Tinku De (Gope)	Teacher	-	01	01

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Dr. Tinku De (Gope)	IASE, Agartala	16/03/2022	IASE	NEP 2020

4. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/ UPSC/TPSC/Others/SWT*/SWO**)
Debaditya Hom Roy	M	GEN	No	Central Board Of Secondary Education, Delhi	CTET
Nilotpal Neogi	M	OBC	No	General Administration Personal and Training	TPSC

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

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

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes/No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Sudip Chandra Deb	M	UR	No	Education (school) Department, Tripura	Graduate Teacher (Elementary) (Trainee Teacher)	TRBT	TET-II
Nilotpal Neogi	M	OBC	No	General Administration Personal and Training	Personal Assistant	TPSC	TPSC
Gopal Das	M	SC	No	Department of Post	Assistant Branch Post Master	Department of Post	
Jarnish Debbarma	M	ST	No	Punjab National Bank	Peon	HRD Department	HRD Department

**SKILL DEVELOPMENT****B.VOC FILM AND VIDEO PRODUCTION**

Head of the Department	:	Prof. R. K. Nath
Year of Establishment	:	2015
Programmes on offer	:	Bachelor in Vocational Film & Video Production
Intake capacity	:	50

**Vision of the Department :**

To emerge as the centre of excellence in North-East (NE) India in providing high quality Skill based Teaching and Training on Videography and Photography.

**Major achievements :**

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 (MESCC) 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 (MESCC) and B.Voc film and Video Production in Tripura University campus on 21<sup>st</sup> June 2016. From pass out students 05 nos. are working in media house *Rising Tripura*, some are working as freelancer for local news channels and some of them have become entrepreneur in media and entertainment.

**1. Faculty Members:**

Name	Qualification (MPhil/ PhD)	Designation	Fulltime/ Guest/ Contract*	Research Area	No. of years of Teaching/ Research/ Job Experience
Dr. Tushaar Kanti Acharjee	PhD	Guest Faculty	Guest Faculty	Journalism and Mass Communication	07
Mr. Swarup Nandi	B.Tech, M.Tech (CSE)	Lecturer, Department of IT	Guest Faculty	Information Technology	17
Mr. Juhendra Debbarma	M.Com	Guest Faculty	Guest Faculty	Commerce	01



Mr. Aniket Banik	B.Sc Visual Communication, from University of Madras. perusing MCJ from Guwahati University	Visiting fellow	Visiting fellow	NIL	NIL
Mr. Manas Karmakar	B.Com, Certificate course on Animation	Visiting fellow	Visiting fellow	NIL	NIL

## 2. 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
B. Voc Film & Video Production	01	Rising Tripura	Skill Based Training of Students

## 3. 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	02	NIL

4. Major Instruments available in the Department: Sony camcorder (2 nos), Cannon 7d body mark ii (2 nos), Canon 5d mark iv body (1 no), Sony handy camera (4 nos), Lens ef 24mm, Lens ef 24- 70mm, Lens ef 16-35 mm, Lens ef 50 mm, Lens ef 85mm, Lens ef 50 mm, Lens ef 55- 250 mm, Apple I mac, Workstations (10 nos), Dry cabinet, Seagate hard drive, Camera Tripod, handy camera tripod, Storage device.

**FACULTY OF SCIENCE****CENTRES****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 :**

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 cultivation 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 the Institution.

**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. J. Choudhury	Rural Entrepreneurship, Capacity Building, Local Self Government	Department of Rural Management and Development, Tripura University

2. Major thrust areas of research: Bamboo diversity, Macro and Micro propagation, Forest Ecology.

**3. 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).

**4. A. Teaching Laboratory/ Research Laboratory:**

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B)
03	02	01

**4. 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.

5. Any other achievements : Total 130 students from different departments opted for BCRU Elective paper during the 2021-2022 academic session.

## DEPARTMENT OF BOTANY

Head of the Department	:	Prof. B.K. Datta
Year of Establishment	:	2007
Programmes on offer	:	M.Sc., PhD, PG Diploma in BCRU
Intake capacity	:	M.Sc.-31

### Vision of the Department :

To accomplish high quality in teaching-learning practice, evaluation, research and innovation.

### Major achievements :

The Department of Botany offers M.Sc. and PhD degree to the qualified students from various states of India. The Faculty members of the Department are actively engaged with researches and presently run six 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 endeavour is to inventorize and establish a digital database for the phytoresources of Tripura. The venture 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/PhD)	Designation	Full time/ 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. B.K. Datta	PhD	Professor	Full time	Taxonomy & plant biodiversity	27	10	08	110	10	894	14
Prof. R.K. Sinha	PhD	Professor	Full time	Cyto-Genetics and Plant Biotechnology	28	04	04	62	4	308	11
Prof. A.K. Saha	PhD	Professor	Full time	Mushroom Biotechnology, Plant microbe interaction, Aeromicrobiology, Nano Technology and Plant Endophytes	32	08	5	41	6	415	11
Dr. S. Basu	PhD	Assistant Professor	Full time	Cytogenetics & Cell Biology	14	01	00	24	4	260	6
Dr. P. Das	PhD	Assistant Professor	Full time	Microbiology	12	03	03	28	2	342	11
Dr Kripamoy Chakraborty	PhD	Guest Faculty	Guest	Plant Physiology & Microbiology	1	00	00	00	00	33	4

*\*Must be mentioned*



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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Sri Udipta Das	Research Scholar	2(Conference)	1(Workshop)	1(Workshop)
Smt. AtrayeeDutta	Research Scholar	2(Conference)	2(Workshop)	1(Workshop)
Sri Rahul Saha	Research Scholar	1(Conference)	3(Workshop) 2(Conference)	1(Workshop)
Sri Samrat Tripura	Research Scholar	1(Conference)	1(Workshop)	1(Workshop)
Sri Prasenjit Debbarma	Research Scholar	2(Conference)	2(Workshop)	-
Smt. Puja Rani Saha	Research Scholar	1	1	Central University
Sri Supriya Adhikari	Research Scholar	1	1	Central University
Sri Ashok Kumar Sutradhar	Research Scholar	1	1	Central University
Sri Bibhash Nath	Research Scholar	1	0	Central University
Smt. Dipashree Sharma	Research Scholar	2	1	0
Smt. Royee Singha	Research Scholar	1	0	0
Sri Biplab Banik	Research Scholar	1	0	0
Sri Biswajit Baishnab	Research Scholar	2	0	0
Sri Dipan Sarma	Research Scholar	2	0	0
Sri Suman Paul	Research Scholar	3	1	0
Sri Smita Debbarma	Research Scholar	0	1	0
Sri Muktaadhar Reang	Research Scholar	1	1	0
Smt. Aparajita Das	Research Scholar	1	1	0

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Prof. Ajay Krishna Saha	Tripura	06/08/2021	MBB College, Tripura	Mushroom Cultivation-Future Perspective
Prof. Ajay Krishna Saha	Tripura	24/01/2022	Netaji Subhas Mahavidyalaya, Tripura	Hands on training in Mushroom Cultivation
Prof. Ajay Krishna Saha	Tripura	08/10/ 2021	Tripura State Council for Science and Technology	Human Resource Development in Tripura for building Atmanirbhar Bharat (Self-reliant India)

4. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par time/ Full-time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mr. Sani Das	Started course work (Full-time)	NA	Prof. Badal Kumar Datta	NA
Mr. Dixit Bora	Started course work (Full-time)	NA	Prof. Badal Kumar Datta	NA

5. Major thrust area of research:

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





## 6. 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

## 7. Major Instruments available in the Department:

- Zeiss Microscope with photographic attachment
- Inverted Microscope
- Fluorescence microscope
- UV-VIS Spectrophotometer
- Nanodrop
- Thermal Cycler
- Burkard Volumetric Air Sampler & Anderson sampler
- Deep freezer (-40 & -80)
- Mili-Q Water Purifier
- Cold Centrifuge
- Ice Flake Machine
- Shaker-cum-incubator
- Vacuum evaporator
- Gel doc

## 8. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Prof. B.K. Datta	Ashoka Trust, Bangalore	Principle Investigator	2018-2022
Prof. R.K. Sinha	Utkal University, NBRI Lucknow	Principle Investigator	2018-2022
Prof. A.K. Saha & Dr. P. Das	NIPGR, New Delhi	Principle Investigator & Co-investigator	2019-2022
Dr. P. Das	NBRI, NEHU, JNVU, Assam University, IBSD-imphal	Principle Investigator	2022-2025

## 9. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/EWS/MIN)	PH (Yes /No)	Name of the Organization/ Institution	Name of the Examination (NET/ SLET/ GATE/ CAT/ SSC/ UPSC/ TPSC/ Others/ SWT*/ SWO**)
Smt. Puja Rani Saha	F	GEN	No	SLET Commission	SLET NE
Sri Ashok Kumar Sutradhar	M	OBC	No	SLET Commission	SLET NE
Smt. Sutapa Dutta*	F	OBC	No	CSIR	CSIR-NET
Sri Bipul Das Chowdhury	M	SC	No	UGC, IIT BOMBAY	UGC NET, GATE
Smt. Dipashree Sharma	F	OBC	No	CSIR	CSIR NET (LS)
Sri Asish Kumar Choudhury	M	OBC	No	CSIR	CSIR NET (LS)
Sri Bikram Deb	M	GEN	No	GATE	GATE

\*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/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Designation	Examination Body	Name of the Examination
Dr Sudipta Sinha	F	GEN	No	Holy Cross College	Assistant Professor	Holy Cross College	Holy Cross College Interview
Shri Manna Das	M	SC	Yes	Dharmanagar Government College	Assistant Professor	Government of Tripura	TPSC

**11. Awards/Medals/Honours# (State/National/International level) received by the students during the academic year:**

Name of Students	Name of Awards/Medals/Honours	Date of Awards/Medals/ Honours	Awarding Agency/ Institution	Remarks
Smt. Atrayee Dutta	SIIP Fellowship	13.04.2022	IIM Calcutta Innovation Park	-

## DEPARTMENT OF CHEMICAL & POLYMER ENGINEERING

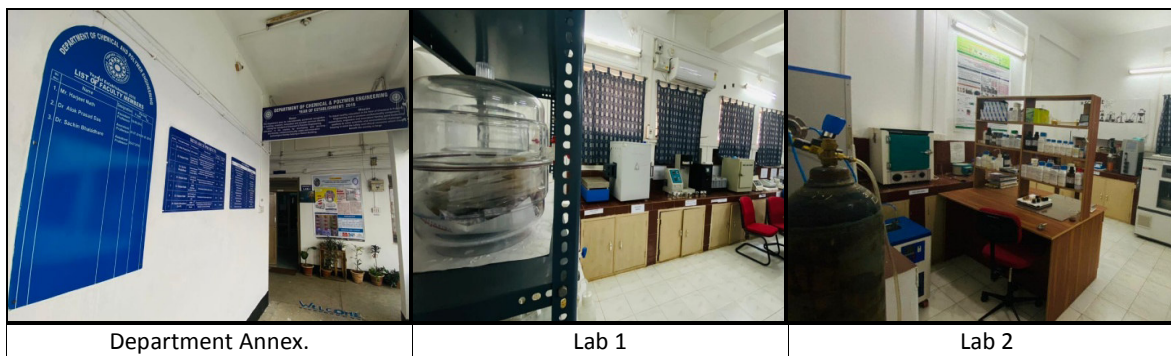
Head of the Department : Er. Harjeet Nath (HoD I/C)  
Year of Establishment : 2016  
Programmes on offer : M.Tech. & PhD  
Intake capacity : 15+2 (EWS) in M.Tech. & PhD as per availability

### Vision of the Department :

The Department aims for internationally acclaimed recognition in teaching, research, innovation and societal services thereby raising the standard of Chemical & Polymer Engineering education in the country by developing and devising eco-friendly, socio-economically viable and innovative technologies thereby helping in Nation-Building.

### Major achievements :

With the mission of imparting quality education in the field of Chemical & Polymer Engineering and to produce professionally competent researchers, engineers and innovators having good leadership qualities to solve scientific and environmental challenges keeping in mind the safety and ethical concerns which could benefit the society at large. The department which started functioning from 2016 onwards has opened up its research facilities for external usage at very nominal cost. The department has sought various Govt. and Non. Govt. research projects of more than Rs. 75 Lakhs. The department has also published more than 25 high quality research publications in various national and international journals of repute as well as various book chapters in various book editions in addition to filing an Indian patent which got published in the year 2021. The cumulative Scopus citations is more than 250. With the presence of more than 100 books in its department library, students can also access various e-resources from the department library as well as its computing facility consisting of number of computers including workstations in addition to ICT enabled classroom with inhouse PA systems. The placement scenario is very encouraging with almost 66.67 % getting placed in the year 2021-22 and with the help of various student mentorship initiatives the department has also helped students take up entrepreneurship as well as higher studies as their career options. The department as a part of extension activities has also conducted plantation drives and some program in its adopted villages in the areas related to hygiene and necessity of clean drinking water.





Lab 3



Computing Facility



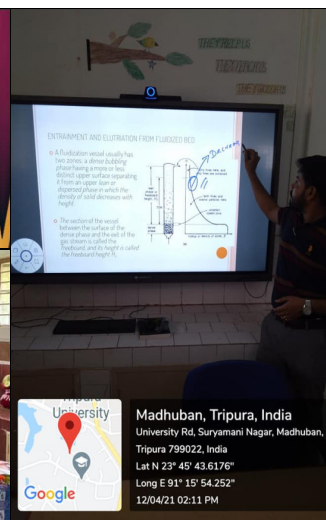
Department Library



Plantation Drive



Release of Newsletter



ICT enabled teaching

1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Sachin Bhaladhare	PhD	Assistant Professor (Stage-II)	Full time	Polymer synthesis, Hydrogels, Nanogels, Drug Delivery	6	-	2	8	2	48	4
Er. Harjeet Nath	M.Tech.	Assistant Professor (Stage-II)	Full time	Porous materials for soil amendment and water treatment, Fluidization Engineering, Membrane Technology, Simulation & Optimization	6	-	-	10	1	140	6

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Sachin Bhaladhare	Teacher	-	2	-
Er. Harjeet Nath	Teacher	2	3	1
Biswajit Sarkar	Student	1	-	-
Sourab Baidya	Student	1	-	-
Aritrika Saha	Student	-	1	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
AICTE Student Induction Program	NIT Agartala	20-25 Dec 2021	NIT Agartala	Engineering Ethics and IPR

4. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Sulagna Bhattacharjee	Full time	Nanogels for Drug Delivery	Dr. Sachin Bhaladhare	Registered

5. Outreach Footprint of the Department:

- 5.1. 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	22 <sup>nd</sup> April, 2022	1 Day	World Earth Day Celebrations in collaboration with The Institution of Engineers (India), Tripura State Centre	Lecture	National	41
2	11 <sup>th</sup> Nov 2021	1 Day	Webinar (Demo Session) on Scientific Data Analysis and Plotting Quality Graphs using OriginLab Pro V2021b	Lecture	National	28
3	8 <sup>th</sup> Nov 2021	1 Day	Webinar (Demo Session) on Data Visualization and Analysis using SigmaPlot 14.5, 8th November, 2021	Lecture	National	51

- 5.2. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Sachin Bhaladhare	Faculty Development Programme on Smart and Functional Nanomaterials	National Institute of Technology (NIT), Calicut	5 days	4/08/2021 – 08/08/2021
Dr. Sachin Bhaladhare	FDP on Carbon Capture, Utilization, and Storage: Opportunities and Challenges	Government Engineering College, Kozhikode (Under ATAL)	5 Days	13/12/2021 – 7/12/2021

6. Major thrust area of research: Waste Water Treatment, Gasification and Pyrolysis, Simulation and Optimization using Aspen Plus, Soil amendment using biochar, Polymer synthesis, Hydrogels and nanogels, Polymer composites, Drug delivery systems, Organic solar cells, Semiconductors





7. New Initiatives/Innovations: Development of Sensor system for domestic RO systems for increasing water recovery and mineral retention, porous biochars for utilization as soil amendment

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)
5	3	2

9. Major Instruments available in the Department: Differential Scanning Calorimeter, Fourier Transform Infrared Spectrometer, UV-Spectrophotometer, Workstations, BOD incubator, Incubator shaker, Moisture Analyzer, Rotary Vacuum Evaporator, refrigerated centrifuge etc.

10. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Er. Harjeet Nath	NIT Agartala	Waste water treatment	2022
Er. Harjeet Nath	IIT Guwahati	Biochar for soil amendment	2021

11. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/EWS/MIN)	PH (Yes /No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/ UPSC/TPSC/Others/SWT*/SWO**)
Rahul Das	M	SC	No	Directorate of Elementary Education, Govt. of Tripura	Others
Sulagna Bhattacharjee	F	Gen	No	*Tripura University	Others

\*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/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Sourab Baidya	M	Gen	No	BYJUS	Academic Specialist	BYJUS in association with Placement Cell TU	BYJUS online based
Aritrika Saha	F	Gen	No	BYJUS	Academic Specialist	BYJUS in association with Placement Cell TU	BYJUS online based

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

Name of Students	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Sourab Baidya	1 <sup>st</sup> Prize (Oral Presentation) in 2nd International Conference on Waste, Energy and Environment ICWEE-2021	September 23- 24'2021	Sathyabama Deemed University, Chennai	-
Aritrika Saha	3 <sup>rd</sup> Prize at 5th Students Project Program at	March 4-5'2022	Tripura State Council for Science and Technology, Pragna Bhavan, Agartala.	-



## DEPARTMENT OF CHEMISTRY

Head of the Department	: Prof. R.K. Nath
Year of Establishment	: 1976 as CUPG Center and from 1987 as a full-fledged Department
Programmes on offer	: i) M.Sc. in Chemistry (four semesters) ii) PhD Programme in Chemistry
Intake capacity	: M.Sc. i) 30 + 3(EWS from 2019) + 2 (University rank holders) = 35 PhD ii) As per UGC norms

### Major achievements/ Vision of the Department :

The Department of Chemistry was established as “Post Graduate Center” of Chemistry under the University of Calcutta in 1976 at Agartala to cater the need 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 hosts five faculty members out of ten UGC sanctioned posts engaged in frontier research embracing both basic and applied areas of chemistry. The Department is actively engaged in frontier 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 an amount of Rs.1.98 Crore (2016-2021) 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/PhD)	Designation	Fulltime/Guest/Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. R. K. Nath	M.Sc, PhD	Professor	Full time	Surface Chemistry	Teaching: 27 years. Research: 39 years	00	04	-	-	136	7
Dr. R. N. Dutta Purkayastha	M.Sc, PhD	Professor	Full time	Synthetic and Structural Inorganic Chemistry	Teaching: 35 years Research: 41 years	01	03	-	-	14	4
Dr. Swapan Majumdar	M.Sc PhD	Professor	Full time	Organic green synthesis	Teaching: 17 years Research: 27	Two	Six	Six	Nil	170	19
Dr. U. C. De	M.Sc PhD	Professor	Full time	Natural Product and Medicinal Chemistry	Teaching: 20 Research: 23 Job:20Years	02	03	06	Nil	136	10

\*Must be mentioned





## 2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. N. Homendra,	(i) CHEM 703C-Quantum Mechanics (ii)CHEM 803C-Spectroscopy II & III	Department of Chemistry Manipur University, Imphal
Dr. S. Chowdhury,	(i) CHEM 701C- Symmetry and Group Theory (ii)CHEM 801C-Inorganic NMR and ESR Spectroscopy (iii)CHEM 1001C-Organometallic Compounds	Department of Chemistry Gour Banga University Malda, West Bengal
Prof. M. K. Paul	(i) CHEM 903C : Electrochemistry Solid State Chemistry (ii) CHEM 1003C : Electrochemitry I & II Statistical Thermodynamics	Department of Chemistry Assam University Silchar, Cachar, Assam

## 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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Sutapa Deb	Research Scholar	-	1	-

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Prof. S Majumdar	Udaipur	30.12.2021	Netaji Subhash Mahavidyalay	Organic Synthesis: Issues and Challenges
Prof. S Majumdar	Agartala	29.12.2021	Women's College, Agartala	Chemistry: Recent Issues and Challenges towards our society
Prof. S Majumdar	Agartala	05.10.2021	Women's College, Agartala	World Ozone Day

## 5. Patents Applied for/ Granted:

Name	Title of Patent	Applied/ Granted	Patent No.	Date (Applied/ Granted) (DD/MM/YY)	Licensed or Not
Syed Arshad Hussain Debajyoti Bhattacharjee Swapan Majumdar	A PROCESS FOR PREPARATION OF A CLAY MINERAL-ORGANIC HYBRID	Granted	Patent number: 2021104639	11 May 2022	not

## 6. Ph.D. Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year2020-21:

Name of Scholars	Part time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Sri Baptu Saha	Part-time	Combined Experimental an Density Functional Theory and Study on Copper and Rhenium Complexes with N and O donor ligands.	Prof. R. N. Dutta Purkayastha Co PI. Prof. S. Chowdhury	PhD Awarded 14.03.2022
Dr. Rajib Paul	Part-time	Study on the Assessment of Ground Water Quality in Selected Rural Tribal Areas of West Tripura District	Prof. M. K. Singh Prof. S Majumdar	PhD Awarded 15.12.2021
Dr. Bishu Karmakar	Part-time	Assessment of Pollutional Load in Water and Air from Some Selected Industrial Areas in West Tripura District	Prof. M. K. Singh Prof. S. Majumdar	PhD Awarded 15.12.2021



Dr. Jayanta Bhowmik	Part-Time	Chemical and biological evaluation of some indigenous medicinal plants.	Prof. U. C. De	PhD Awarded 01.11.2021
Dr. Sukhen Bhowmik	Part-Time	Synthesis and Biological Evaluation of some new chrysin derivatives.	Prof. U. C. De	PhD Awarded 24.08.2021
Smt. Alpana Baidya	Full-time (RET)	Photophysical characteristics of different liquid crystals and other organic compounds in the restricted geometry of thin film	Prof. R. K. Nath	Thesis Submitted 2022
Ms. Barnali Deb	Full-time (RET)	Studies on the development of sustainable routes for some C-N and C-C bond forming reactions	Prof. S. Majumdar	Thesis submitted 2022
Mr. Abjjit Rudrapaul	Full-time (RET)	Studies on the synthesis and characterization of Novel coumarins and some other heterocycle derived compounds	Prof. S. Majumdar	Public seminar held
Mr. Kamal Das	Full-time (RET)	Studies on the Carbon-Heteroatom bond formation reaction towards synthetically useful organic molecules under mild and eco-friendly conditions	Prof. S. Majumdar	Registered
Mr. Sourav Chakraborty	Full-time (UGC)	Studies on the development of sustainable medium for some Carbon-Carbon bond forming reactions	Prof. S. Majumdar	Registered
Ms. Tanusree Debnath	Part time	Design, synthesis and activity study of HDAC8 inhibitors	Prof. S. Majumdar Dr. Sudhan Debnath	Registered
Ms. Barnali Das	Full-time (RET)	Sustainable strategy towards the development of novel routes for the synthesis of bis-heterocycles and other related compounds	Prof. S. Majumdar	Course work held, registration under process
Smt. Maitri Bhattacharjee	Full-time (RET)	Synthesis, structure, reactivity and theoretical investigations on Nitrogen, Oxygen donor complexes of Copper and Zinc.	Prof. R. N. Dutta Purkayastha	Registered
Mrs. Smriti Rekha Boruah	Full-time (RET)	Synthesis, Structural elucidation and reactivity studies on Molybdenum and Tungsten complexes	Prof. R. N. Dutta Purkayastha	Registered
Mr. Susanta Das Baishanab	Part-Time	Synthesis, Structure, Reactivity and theoretical investigation on Nitrogen, Oxygen donor complexes of Vanadium	Prof. R. N. Dutta Purkayastha	Registered
Ms. Sutapa Deb	Full-time (RET)	An Investigation on the Physico-Chemical Properties of Some Dyes & Other Organic Molecules Assembled in Ultra-Thin Films	Prof. R. K. Nath	Registered
Sri Bijoy Krishna Das	Part-Time	Biosynthesis of phytofabricated metal nanoparticles, their characterization and studies of biological potentialities	Prof. U. C. De	Registered
Samir Debnath	Part-Time	Synthesis and Biological studies of some Organic Heterocycles	Prof. U. C. De	Course work Completed
Rajesh Debnath	Full-Time (RET)	Synthesis and Biological studies of some Flavonoids and quinones	Prof. U. C. De	Course work Completed
Suman Chakraborty	Part-Time	-	Prof. U. C. De	Course work started
Norottam Karmakar	Part-Time	-	Prof. R. K. Nath	Course work started



## 7. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. R. K. Nath	Tripura Chemical Society	Life Member
	Indian Science Congress	Life Member
	Indian Society for Surface Science and Technology	Life Member
R N DuttaPurkayastha	Indian Chemical Society	Life member
	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
Prof. U. C. De	Association of Chemistry Teachers	Member
	Indian Chemical Society	Life Member
	Tripura Chemical Society	Life Member
	Indian Association for the Cultivation of Science	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. 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)	-

## 11. Major Instruments available in the Department:

- i) One Flash Chromatography (Biotage, Sweden, DBT, Govt. of India Funded)
- ii) One UV-Vis spectrophotometer (Hitachi, UH5300, Japan, DBT, Govt. of India Funded)
- iii) One Vacuum Concentrator (Eppendorf, Germany, DBT, Govt. of India Funded)
- iv) UV – Vis – 02 (Perkin Elmer- Labda- 25& Shimadzu – 1800)
- v) Fluorimeter -01 (Shimadzu – RF5000)
- vi) Magnetic Balance (Sherwood)
- vii) HPLC – Dionex
- viii) Cyclic Voltammeter
- ix) LB Film balance (Apex Instrument).
- x) 400 MHZ NMR Spectrometer (Bruker), installed in Central Instrumentation Center, TU.

## 12. On-going Research Projects in 2021-22:

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. U.C. De	Nil	DBT, Gol	“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”	44.5712	9.4586	Three years



## 13. Collaborative Research with Other Universities / Institutes / Industry during 2021-22

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2020-21)
Prof. U.C. De	Indian Institute of Chemical Biology A CSIR research Institute at Jadavpur, Kolkata	"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"	Since 2019



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Head of the Department : Dr. Abhishek Majumder  
 Year of Establishment : 2005  
 Programmes on offer : 1. M.Tech.in Computer Science and Engineering,  
 2. PhD in Computer Science and Engineering  
 Intake capacity : M.Tech. - 17

### Vision of the Department :

1. Encouraging collaborative and interdisciplinary problem solving.
2. Encouraging the students for discovery and application of knowledge to benefit the society.

### Major achievements :

The Department of Computer Science & Engineering started its journey on 19<sup>th</sup> 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, Indian Institute of Technology, Kharagpur, Kolkata, India are invited to conduct the classes and enrich the knowledge of the students. The Department has also organized AICTE ATAL Academy Faculty Development Program on “Smart City and Internet of Things (IoT)”. The faculty members of the Department are associated with different funded projects from All India Council for Technical Education (AICTE), New Delhi, India, Department of Biotechnology (DBT), Govt. of India, All India Council for Technical Education (AICTE) under the scheme MODROB-NER, Government of India.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Abhishek Majumder	B.E. (CSE), M.Tech (IT) PhD	Assistant Professor, Stage-III	Full time	Witeless ad-hoc network, Wireless Mesh network, IoT, Machine Learning	14+	Nil	5	28	3	498	12
Dr. Mrinal Kanti Bhowmik	B.E (CSE), M.Tech (CSE), PhD (Engg.)	Assistant Professor, Stage-III	Full time	Image Processing, Medical Image Processing, Biometrics and Face Recognition.	14+	6	5	96	4	924	16
Mrs. Sarmistha Chakraborty	B.E. (CSE), M.Tech (CSE)	Guest Teacher	Guest	Image Processing, Pattern Recognition, Medical Image Processing	6+	Nil	Nil	Nil	Nil	13	1

*\*Must be mentioned*

### 2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. Jayanta Mukhopadhyay	Unsupervised Learning	Indian Institute of Technology, Kharagpur, Kolkata, India,

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Smt. Falguni Sarkar	Student	-	1	-
Sri Rahul Saha	Student	-	2	-
Smt. Anwasha Banik	Student	-	1	-
Sri Joydeep Roy	Student	-	1	1
Sri Biplab Das	Student	-	1	1
Sri Mainak Saha	Student	-	1	1
Sri Shayani Bhowmik	Student	-	1	1

4. Patents/Copyrights Applied for/ Granted:

Name	Title of Patent	Applied/ Granted	Patent No.	Date (Applied/ Granted) (DD/MM/YY)	Licensed or Not
Usha Rani Gogoi (DST - INSPIRE Fellow, Department of Computer Science and Engineering, Tripura University), Mrinal Kanti Bhowmik (Assistant Professor, Department of Computer Science & Engineering, Tripura University)	A system and method for segmenting suspicious hyperthermic regions from breast thermograms.	Applied	Application No: 202031027352	Applied on: 27 <sup>th</sup> June, 2020	N/A
Anu Singha (PhD Scholar, Department of Computer Science and Engineering, Tripura University), Sourav Dey Roy (PhD Scholar, CSIR-SRF-Direct, Department of Computer Science and Engineering, Tripura University), Mrinal Kanti Bhowmik (Assistant Professor, Department of Computer Science & Engineering, Tripura University)	System and Method for Detecting Object in Adverse Atmosphere by Restoring Degraded Image in Deep Convolutional Layer.	Published	Application No: 202131002651	Applied on: 20 <sup>th</sup> January, 2021 Published on: 22 <sup>th</sup> July, 2022	N/A

5. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Dr. Rajib Debnath	Full-Time	Detection of Weapon along with Profile in Video	Dr. Mrinal Kanti Bhowmik, Assistant Professor, Department of Computer Science & Engineering, T.U	Awarded
Dr. Tannistha Pal	Part-Time	Enhancement of Poor Visibility	Dr. Mrinal Kanti Bhowmik, Assistant Professor, Department of Computer Science & Engineering, T.U	Awarded
Sri. Joy Lal Sarkar	Full-Time	Design and Analysis of Intelligent Recommendation Systems for Tourists.	Dr. Abhishek Majumder, Assistant Professor, Department of Computer Science & Engineering, T.U	Theses submitted





Sri Santanu Das	Full-Time	Forgery detection in Video	Dr. Mrinal Kanti Bhowmik, Assistant Professor, Department of Computer Science & Engineering, T.U	Registered
Sri Dipak Hrishi Das	Part-Time	Study and Development of IR Image Analysis Techniques for Bruise Detection in Application of Apple Harvesting.	Dr. Mrinal Kanti Bhowmik, Assistant Professor, Department of Computer Science & Engineering, T.U	Registered
Sri Chayan Kanti Dhar	Part-Time	Design and Analysis of Secure Techniques for Deployment of Internet of Medical Thing(IoMT) Devices	Dr. Abhishek Majumder, Assistant Professor, Department of Computer Science & Engineering, T.U	Registered
Smt Anindita Mohanta	Full-Time (AICTE Doctoral Fellowship)	N/A	Dr. Mrinal Kanti Bhowmik, Assistant Professor, Department of Computer Science & Engineering, T.U	Started course work
Smt Puja Das	Full-Time (Cleared Level-1 of DST-INSPIRE Fellowship)	N/A	Dr. Mrinal Kanti Bhowmik, Assistant Professor, Department of Computer Science & Engineering, T.U	Started course work
Smt Shreya Roy	Full Time	N/A	Dr. Abhishek Majumder, Assistant Professor, Department of Computer Science & Engineering, T.U	Started course work

## 6. Outreach Footprint of the Department:

### 6.1 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	22 <sup>nd</sup> to 26 <sup>th</sup> November 2021	5 days	Smart City and Internet of Things (IoT)	AICTE Training and Learning (ATAL) Academy sponsored FDP	National	79
2	26 <sup>th</sup> to 27 <sup>th</sup> March, 2022	2 days	Unsupervised Learning	Workshop	National	15

### 6.2 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

7. Major thrust area of research:
- Biometrics and Face Recognition
  - Information Security
  - Computer Vision in Data Science
  - Medical Imaging
    - Microscopic Cell Imaging
    - Infrared Imaging
  - Wireless Network
  - Internet of Things (IoT)
  - Machine Learning

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)
06	02	04

9. Major Instruments available in the Department:

- Major Instruments available in Teaching Laboratory (Ground Floor): 10 working computers available

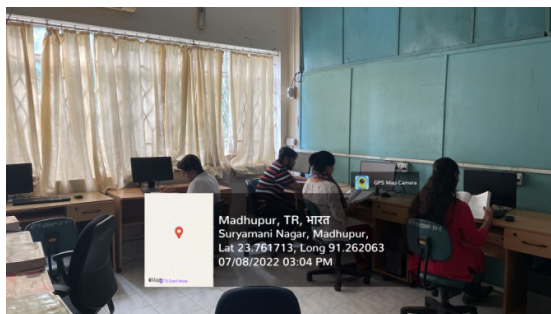


Fig:Teaching Laboratory (Ground Floor)

- Major Instruments available in Teaching Laboratory (3<sup>rd</sup> Floor): 5 working computers available



Fig:Teaching Laboratory (3<sup>rd</sup> Floor)

- Major Instruments available in Biometrics Laboratory (1<sup>st</sup> Floor)  
(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

➤ Major Instruments available in Bio-Medical Infrared Image Processing Laboratory(1<sup>st</sup> Floor)

(Funded By: Department of Biotechnology (DBT), Twining Project, Govt. of India.)

- T650sc Infrared Thermal Camera with sensitivity: (at 30 °C):<20 mK @ 30 °C, Field of view (FOV)/ Minimum focus distance: 25° x 19° / 0.25m, Spectral range: 7.5 to 14 gm with budget layout of the camera around Rs. 22 Lakhs.
- FLIR E60 Thermo-vision camera with sensitivity of <0.05°C and Digital camera flash, built in laser with software and tri-pod mounted.
- APC 6KVA online UPS.



Fig: Bio-Medical Infrared Image Processing Laboratory

- Major Instruments available in Computer Vision Laboratory (1<sup>st</sup> Floor)  
(Funded By: Defense Research and Development Organization (DRDO), Govt. of India)
- One no of NVIDIA TITAN Xp graphics Card, with GPU Architecture Pascal, Frame Buffer 12 GB G5X, Memory Speed 11.4 Gbps, Boost Clock 1582 MHz.
  - One no. of HP Z420 Workstation with 3.7 GHz speed
  - Two no. of PTZ High Resolution CCTV Cameras
  - One no. of Cloud Storage with 24TB HDD
  - One 6 KVA Online UPS.
  - One 49 inch Panasonic Display Monitor.



Fig: Computer Vision Laboratory

- Major Instruments available in Mobile Computing Laboratory (3<sup>rd</sup> Floor)  
(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.
  - IOT Kit (Arduino Kit, Raspberry pi Kit)
  - NASA Tech Robotic Kit
  - Dell T40 Edge Server.
  - Dell Precision T3610 Workstation



Fig: Mobile Computing Laboratory



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

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Dr. Mrinal Kanti Bhowmik	Awarded with Certificates for various National/International Achievements during the period from 2015 to 2020.	15 <sup>th</sup> Aug ust, 2021	Honorable Vice Chancellor, Tripura University.	On being awarded as International Travel Support for presenting paper in USA by SERB, GOI.
Dr. Mrinal Kanti Bhowmik	Awarded with Certificate and Medal for various National/ International Achievements during the period from 2015 to 2020.	15 <sup>th</sup> Aug ust, 2021	Honorable Vice Chancellor, Tripura University.	ICMR-DHR International Fellowship and International Travel Support for presenting paper abroad, 2018-2019.
Dr. Mrinal Kanti Bhowmik	SERB International Research Experience for the year 2022-2023 SIRE	12 <sup>th</sup> May, 2022	The Science and Engineering Research Board (SERB), a statutory body of the Department of Science and Technology, Government of India	Selected for the duration of 6 months at New York University, NYU Tandon School of Engineering, 6 MetroTech Center, Brooklyn, NY 11201, USA.

11. Collaborative Research with Other Universities/Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Mrinal Kanti Bhowmik	Department of Rheumatology, AIIMS, New Delhi.	Multimodal non-invasive image analysis using deep learning approach for automated diagnosis of arthritis and prediction of disease severity, funded by Department of Biotechnology (DBT), Govt. of India.	2022
Dr. Mrinal Kanti Bhowmik	Department of Physical Medicine and Rehabilitation (PMR) & Department of Radio Diagnosis, AGMC& GBP Hospital, Govt. of Tripura.		2022
Dr. Mrinal Kanti Bhowmik	Jadavpur University, Kolkata-700032, India.		2022



## DEPARTMENT OF ELECTRICAL ENGINEERING

Head of the Department : Dr. Champa Nandi  
 Year of Establishment : 2005  
 Programmes on offer : M.Tech. in Electrical Engineering, PhD in Electrical Engineering  
 Intake capacity : For M.Tech 18 and PhD 4+1

### Vision of the Department :

To become a Centre of Excellence and contribute to the society through excellence in scientific and knowledge-based education utilizing the potential of Electrical Engineering with a deep passion for wisdom, culture and values.

### Major achievements :

The faculty members and students of Electrical Engineering Department work on advanced areas such as Smart Grid, Microgrid, Modern power system operation and control, Energy Management, Renewable Energy, Hybrid Energy System and Chaos based optical communication.

Department Achievements 2021-2022: 1(one) Scholar awarded PhD Degree

Student Achievements 2021-22: One Student got Chance in BYJU'S as Faculty under Placement Cell of Tripura University (A Central University)

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Sangita Das Biswas	M.Tech.	Assistant Professor	Full-time	Power System, Smart Grid	18(+) years	Nil	Nil	24	4	19	2
Dr. Champa Nandi	PhD	Assistant Professor	Full-time	Energy Management, Clean Energy Generation, Microgrid Protection	12	01	05	27	06	229	9
Dr. Gagari Deb	PhD	Assistant Professor (Contractual)	Contract	Power System	13	Nil	Nil	26	5	191	7

### 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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Sangita Das Biswas	Teacher	-	6	1
Dr. Champa Nandi	Teacher	1	-	-
Dr. Gagari Deb	Teacher	-	-	1
Debapratim Goswami	Student	1	-	-
Uttara Das	Research Scholar	2	-	-





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

Name of Scholars	Part-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Aditi Datta	Part-time	Design and Analysis of optical communication system using chaos shift keying	Prof. Anjan Mukherjee, Prof. Anjan Ghosh, Dr. Champa Nandi	Awarded
Sanghita Baidya	Full-time	Protection scheme for solar PV based DC microgrid	Dr. Champa Nandi	Registered
Somudeep Bhattacharjee	Full-time	Novel Energy Management System Design for Renewable Energy based Hybrid System to combat Climate Change	Dr. Champa Nandi	Registered
Uttara Das	Full-time		Dr. Champa Nandi	Registered
Brahma Nand Thakur	Part-time	Design of Intelligent Controller for improved Energy Management Scheme with Hybrid Renewable Energy Generation	Dr. Champa Nandi	Registered
Sangita Das Biswas	Part-time	Electrical Power Quality Enhancement Analysis and Harmonic Mitigation using Multilevel Inverters	Dr. Champa Nandi	Registered

4. Outreach Footprint of the Department:

4.1. Interaction with Industry/NGO/Govt. Organization:

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
Electrical Department	1	Gumti Hydroelectric Power Plant	Data Collection

4.2. Membership in Professional / Learned Societies

Faculty/ Scholar Name	Name of Society	Grade of Membership
Sangita Das Biswas	Institute of Engineers' (INDIA)	Member
Dr. Champa Nandi	Institute of Engineers' (INDIA)	
Dr. Gagari Deb	Institute of Engineers' (INDIA)	Associate member

4.3. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Sangita Das Biswas	On "Energy Conservation for Sustainable Society: Innovation and Entrepreneurial Opportunity"	Department of Mechanical Engineering and Department of Electrical Engineering, in collaboration with Institute Innovation Council, National Institute of Technology Silchar, Assam, India.	1 Week	27 <sup>th</sup> February to 4 <sup>th</sup> March, 2022.
	On "Role of Teacher in Creating Effective Learning Environment for Students", under AICTE	Department of Electronics and Communication Engineering, North Eastern Regional Institute of Science and Technology (NERIST), Nirjuli, Arunachal Pradesh, India.	1 Week	25 <sup>th</sup> October to 30 <sup>th</sup> October, 2021.



	On "Advanced Optimization Techniques and hands-on with MATLAB/SCILAB", Supported by Ministry of Electronics and Information Technology (MeitY) and endorsed by AICTE/UGC	Department of Electronics & ICT Academies: MNIT Jaipur, NIT Patna, IIITDM Jabalpur & IIT Guwahati	2 Weeks	6 <sup>th</sup> September to 17 <sup>th</sup> September 2021.
	On "Digital Tools for Writing, Authoring and Reviewing Manuscripts", Supported by Ministry of Electronics and Information Technology (MeitY) and endorsed by AICTE/UGC	Department of Electronics & ICT Academies: IIT Guwahati, NIT Patna, MNIT Jaipur, IIT Kanpur, IIITDM Jabalpur & IIT Roorkee	2 Weeks	12 <sup>th</sup> July to 23 <sup>rd</sup> July 2021
Dr. Champa Nandi	On "Microgrid: A Path to Sustainability" under ATAL, AICTE	At Survajunik College of Engineering & Technology (Attended Online)	1 week	20 <sup>th</sup> December to 24 <sup>th</sup> December 2021
	On "Renewable Energy Integration Using AI and Bigdata Analysis" under ATAL, AICTE	At P.A. College of Engineering and Technology (Attended Online)	1 week	15 <sup>th</sup> November to 19 <sup>th</sup> November 2021
	On "Power Electronic System and its Real Time Control Implementation in DSP" under ATAL, AICTE	At Fr. C. Rodrigues Institute of Technology (Attended Online)	1 week	8 <sup>th</sup> November to 12 <sup>th</sup> November 2021

5. Major thrust area of research: Power System, Hybrid Energy Management, Controller Design
6. 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.
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)
3	Power System Simulation Lab, Measurement and Control Lab, Power Electronics Lab	-

Fig. (a) 2<sup>nd</sup> Year Laboratory

Fig. (b) Computer Simulation Laboratory



Fig. (c) Power System Laboratory



Fig. (d) Power Electronics Laboratory

8. Major Instruments available in the Department: Home electrical wiring training system, Solar Grid tied inverter demonstration Kit 300W, Solar Energy Trainer, Fly-Converter with other types of converters and PSCAD, LabView, MATLAB/ Simulink Software etc.

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

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/EWS/MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Tasadeek Hassan Dar	M	MIN	No	BYJU'S	Faculty	Placement Cell, Tripura University	Placement Drive

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Head of the Department : Dr. Anirban Karmakar  
 Year of Establishment : 2016  
 Programmes on offer : M.Tech (ECE), PhD  
 Intake capacity : 17

### Vision of the Department :

The Department endeavors to facilitate state of the art technical education in the field of Electronics and Communication Engineering by infusing scientific temper in the students leading towards research. The department aims to prepare engineers, proficient to meet the needs of current technological advancements in the field of Electronics and Communication Engineering by establishing a learning environment consistent with cutting edge industry standards. The vision of the department is to provide technical education to students that are directly applicable to problems and situations encountered in real life and thus foster a successful career.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Anirban Karmakar	PhD	Assistant Professor	Ful time	Microwaves, Antennas & Propagation	15 years	2	3	7	-	640	15
Dr. Bishanka Brata Bhowmik	PhD	Assistant Professor	Ful time	Optical Fiber Communication and Photonics	6 years	-	4	8	-	123	6

\*Must be mentioned

### 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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Baishali De	Student	-	1	-
Jiban saha	Student	-	2	-
Anindita Bhattacharjee	Research Scholar	-	1	-
Smita Roy	Student	1	1	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Dr. Bishanka Brata Bhowmik	Kailashahar, Tripura	30 <sup>th</sup> March 2022	Ramkrishna Mahavidyalaya, Kailashahar, Tripura	Cloud storage and its Applications
Dr. Bishanka Brata Bhowmik	Techno College of Engineering, Agartals	1 <sup>st</sup> -2 <sup>nd</sup> July 2021	Techno College of Engineering	Machine Learning in Communication System
Dr. Bishanka Brata Bhowmik	Dept of IT, Tripura University	9 <sup>th</sup> -13 <sup>th</sup> August 2021	Tripura University	Experimenting with Information Processing



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

Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Utsab Banerjee	Part-time	Study on Circularly Polarized Antennas for Modern Wireless Communication Systems	Dr. A. Karmakar	Awarded
Abhirup Bhawal	Part-time	Study on Vivaldi Antenna Systems with Improved Radiation Characteristics for Wireless Communication Applications.	Dr. A. Karmakar	Awarded

5. Outreach Footprint of the Department:

5.1. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Anirban Karmakar	IEEE	Senior Member
Dr. Bishanka Brata Bhowmik	The Institutions of Engineers	Graduate member

6. Major thrust area of research: Microwaves, Antennas & IoT.  
7. New Initiatives/Innovations: MIMO antennas & Dielectric Resonator antennas for wireless applications.  
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)
3	2	-
-	1 (Optical Fiber communication lab)	1 (Antenna Measurement Lab)
-	1 (Microwave Lab)	-

9. Major Instruments available in the Department: Microwave Bench Setup, Fibre Optic Power Meter, Advanced Fibre Optic Network Training Module, Dual wavelength Fibre Optic LASER Source and Detector, OTDR, Fusion Splicing Machine, SMF Cleaver.

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

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization / Institution	Designation	Examination Body	Name of the Examination
Baishali De	F	GEN	NO	BYJU	Academic specialist	BYJU	Campus placement
Tania Ghosh	F	OBC	NO	Indian Bank	Clerk	IBPS	Common Recruitment Process (CRP Clerks-XI)

11. Awards/Medals/Honours# (State/National/International level) received by the students during the academic year:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Puja Das	DST INSPIRE Fellowship	25-3-2022	DST	

## DEPARTMENT OF FORESTRY AND BIODIVERSITY

Head of the Department : Dr. Bimal Debnath  
 Year of Establishment : 2011  
 Programmes on offer : M.Sc. in Forestry and Biodiversity  
 Ph.D. in Forestry and Biodiversity  
 Intake capacity : M.Sc.-25, Ph.D.-As per availability  
 (Asst. Professor - 04, Associate Professor- 06, & Professor – 08)

### Vision of the Department :

To emerge as a Center of Excellence in Forestry and Biodiversity Conservation and Management.

### Major achievements:

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 attempt to deal with solution-based forestry research in tune with the emerging issues in this sector. The Department published 14 research papers in Agroforestry, Silviculture and Tree improvement, Ecosystem services, Ecological Modeling, Restoration Ecology, Medicinal Aromatic Plants, and Forest Resource Utilization. Department scored 31.67 Impact Factor (IF) in 2021 – 2022 from 11 publications, with an average of 2.26 per paper and 7.9 per faculty. Some of the passed-out students have been absorbed in academic and research institutions. The Department also assists in transferring technology to the users viz, farmers/orchardists, state forest departments, and different voluntary organizations. The Department strives to create recognition in the international arena of Tropical Forestry and Biodiversity research, emphasizing South East Asia.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Sabyasachi Dasgupta	M. Sc. Forestry; PhD Forestry; NET in Forestry	Professor	Full-time	Conservation ecology, Environmental Impact Assessment, Climate change impact	16-teaching and job, 20 years of research and 13 years of consultancy	03	06	03	03	486	10
Dr. Bimal Debnath	M. Sc. PhD (Life Sciences)	Associate Professor	Full-time	Biodiversity, Forest Biotechnology, Medicinal & Aromatic Plants	19 Years	02	04	31	03	205	08
Dr. Thiru Selvan	PhD in Forestry (Tree Improvement and Genetic Resources)	Assistant Professor (Stage-III)	Full-time	NRM, Tree Improvement, Forest Genetic Resources and Forest Linked Livelihood	20 Years	02	03	35	03	187	07
Dr. Sourabh Deb	M.Sc. PhD (Ecology & Environmental Sciences)	Assistant Professor (Stage-III)	Full-time	Agroforestry, Water Resource Management, Ecosystem Services and Forest Ecology	11 years of teaching, 10 years of research	01	04	31	04	550	14

\*Must be mentioned





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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
T. Selvan	Teacher	06	02	-
G. J. Varuvel	Student	02	-	-
Dr Sourabh Deb	Teacher	-	-	01
Huidrom Babina Devi	Research Scholar	5	1	0
Prasenjit Patari	Research Scholar	4	1	0
Maria Deb Barma	Research Scholar	0	2	0

3. Visiting Faculty from Tripura University to other Institutions/Universities:

Name	From (DD/MM/YY)	To (DD/MM/YY)	Institutions/ Universities	Name of the Department / School (where invited as visiting faculty)
Dr. Thiru Selvan	28/12/2021	09/01/2022	Central Academy for State Forest Service, Ministry of Environment, Forest and Climate Change, GOI, Byrnihat, Assam	Central Academy for State Forest Service, Ministry of Environment, Forest and Climate Change, GOI, Byrnihat, Assam

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Dr. Thiru Selvan	Online	26 <sup>th</sup> March, 2022	Punjab Agricultural University, Ludhiana	Bamboo Agro-farming for Enhancing Farmers Income and Livelihood
Dr. Sourabh Deb	Aizawl, Mizoram	28 <sup>th</sup> January, 2022	Pachunga University	Resource Person In Faculty Development Programme. Topic "Effective Teaching of Environmental Studies"
Dr. Sourabh Deb	Agartala, Tripura	22 <sup>nd</sup> April, 2022	Tripura University	Invited speaker on Observance of World Earth Day' by Department of Chemical and Polymer Engineering, TU

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

Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Ms. Paushali Roy	Part-time	Growth Potential and Scientific Harvesting for Optimizing Productivity in Two Economically Important Bamboo Species ( <i>Bambusa tulda</i> Roxb. and <i>Thyrsostachys oliveri</i> Gamble)	Dr. Thiru Selvan	Registered
Mr. Kiran Kumar Murasing	Full-time	Yet to be finalised	Dr. Thiru Selvan	Course Work Started
Moitree Taran	Full-time	Assessment of Water Quality and Ecosystem Services of Rudrasagar Lake a Ramsar Site in South West Tripura State	Dr. Sourabh Deb	Awarded
Dipankar Deb	Part-time	Plant Diversity, Carbon Sequestration Potential and Soil Physico-Chemical Properties in Selected Tree-based Agro-ecosystems of Tripura	Dr. Sourabh Deb	Thesis submitted



Kanika Tripura	Full time	Not yet decided	Dr. Sourabh Deb	Course work started
Sumit Kumar Das	Part-time	Not yet decided	Dr. Bimal Debnath	Registered
Alekhya Sarkar	Full-time	Identification, characterization, in-silicobinding affinity, and antibacterial activity study of volatile oil part of some selected bamboo species from Tripura	Dr. Bimal Debnath	Registered
Hirumoni Hazarika	Full-time	Not yet finalized	Prof. Sabyasachi Dasgupta	Completed course work
Bigyan Bikash Reang	Full-time	Not yet finalized	Prof. Sabyasachi Dasgupta	course work started

**6. Outreach Footprint of the Department:**

**6.1 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	08/12/2021	One Day	Parahydrogeologist training for springshed management in Dhalai district of Tripura	Workshop	District level	36
02	06/12/2021 to 17/12/2021	10 days	Geo-informatics for Biodiversity Conservation Planning	Coordinated the online training course conducted by IIRS, Dehradun	National Level	10

**6.2 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, Specify Number.)
01	Dr Thiru Selvan	Pioneer Bamboo Products Pvt. Ltd.,	Bodhjung Nagar, Bamboo Park, R K Nagar, Tripura (W)	No	No	No
02	Dr Thiru Selvan	TNAU	Tamil Nadu	-	-	-

**6.3 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
FCRI, Mettupalayam, Tamil Nadu	TNAU, Coimbatore, Tamil Nadu	TNAU, Coimbatore, Tamil Nadu	For availing laboratory facility

**7. Membership in Professional / Learned Societies:**

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Thiru Selvan	Society of Wood Science and Technology	Individual

**8. Major thrust area of research:**

- Agroforestry
- Water Resource Management



- Ecosystem services
- Carbon management
- Medicinal and Aromatic Plants
- Forest Resource Utilization
- Wildlife Conservation
- Ecology
- NRM
- Tree Improvement
- Forest Genetic Resources and Forest Linked Livelihood

9. New Initiatives/Innovations: Dr. Sourabh Deb, Worked as a member for the drafting of 'Vision 2047 Tripura Document' on Environment, Forest and Climate Change.

10. 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)
6	4	2

11. Major Instruments available in the Department:

1. Remi Mini Rotary Shaker
2. Whirlpool Refrigerator
3. Refrigerated Centrifuge
4. Environmental Test Chamber
5. Spectrophotometer (mini)-manual
6. Electronic Balance
7. Distillation Unit
8. Digital Conductivity Meter
9. Magnetic Stirrer
10. Laminar Flow
11. Autoclave
12. Laboratory Centrifuge
13. Ph Meter
14. Trinocular Microscope
15. Kjeldahl Nitrogen Analyzer (DST-AICP Project)
16. Muffle furnace (DST-AICP Project)
17. Hot Air Oven (DST-AICP Project)
18. Computer with Arc GIS software (DST-AICP Project)
19. PC

12. On-going Consultancy Projects:

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)
Dr. Thiru Selvan	-	NeDFi	Factors Impeding the Growth of Bamboo Sector in NE India	0.6 lakh	0.6 lakh	6 Months



## 13. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Sourabh Deb	Mizoram University, Assam University, North Eastern Hill University	Net ecosystem production and carbon dynamics of forest ecosystems in North-East India in relation to altitude and latitude gradient: Implication for carbon sink management	2020-2023
Dr. Sourabh Deb	Institutes/ Universities from all Himalayan states	Spring Rejuvenation for Water Security in Himalaya	2020-2023

## 14. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/EWS/MIN)	PH (Yes /No)	Name of the Organization/ Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/ UPSC/TPSC/Others/SWT*/SWO**)
Bipul Das Choudhury	M	SC	NO	NET & GATE	UGC NET & GATE
Biggyan Bikash Reanag	M	ST	NO	NET	UGC NET

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

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Sayan Roy	M	OBC	NO	TRLM	CCP	TRLM-GoT	Written Exam conducted by TRLM
Tanushree Roy	F	OBC	NO	TRLM	CCP		



**DEPARTMENT OF GEOGRAPHY & DISASTER MANAGEMENT**

Head of the Department : Prof. Nibedita Das (Pan)  
 Year of Establishment : 2004  
 Programmes on offer : M.A. / M.Sc. and PhD  
 Intake capacity : 40

**Vision of the Department :**

To achieve excellence in the field of academics and research in diverse branches of Geography and sensitize Citizens on existing hazards through fostering skilled students and professionals in the subject.

**1. Faculty Members :**

Name	Qualification (M.Phil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ job experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Nibedita Das (Pan)	PhD	Professor	Full-time	Fluvial Geomorphology, Fluvial Hazard and Disaster Management, Land use/ Land cover change.	29 years including 12 years in college	01	02	06	06	161	7
Dr. Y. V. Krishnaiah	PhD	Professor	Full-time	Land and water resource, applied climatology,	17 years including 2 years in college	-	06	06	05	12	2
Dr. Jimmi Debbarma	PhD	Assistant Professor	Full-time	Applied Resource and Environment	16 Years	-	-	-	05	31	2
Dr. Mousami Debbarma	PhD	Assistant professor	Full-time	Human Geography	12 years 2 months teaching in undergraduate and post graduate level	-	03	07	06	-	-
Dr. Saptarshi Mitra	PhD	Assistant Professor	Full-time	Regional Planning, Urban and Rural Planning & Development, Tourism Geography, Political Geography, Transport Geography	12 Years (Including 1Years 3 months in College under WBCSC	02	02	06	05	62	3

Dr. Eshita Boral	PhD	Assistant Professor	Full-time	Urban and Transport Geography	6 years 8 months	-	2	-	5	5	1
Dr. Susmita Bhattacharya	PhD	-	Guest Faculty (Tenure based)	Physical and Human Geography, RS & GIS Applications	5 years	-	-	-	-	-	-

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:

Name	Teacher/Student/Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
N. Das (Pan)	Teacher	-	-	01
Y.V. Krishnaiah	Teacher	04	-	-
Saptarshi Mitra	Teacher	02	-	-
Eshita Boral	Teacher	01	-	-
Kausik Panja	Research Scholar	03	-	-
Atoshi Chakma	Research Scholar	03	-	-
Stabak Roy	Research Scholar	02	-	-
Pradip Debnath	Research Scholar	02	-	-
Sajal Ghosh	Research Scholar	01	-	-
Debashis Kundu	Research Scholar	01	01	-
Sudeshna Debbarma	Research Scholar	01	01	02
Manika Mallick	Research Scholar	01	01	-
Deepa Rai	Research Scholar	-	01	-
Jony Hrangkhawl	Field Assistant	02	-	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Prof. Nibedita Das(Pan)	UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP).	20 <sup>th</sup> January 2022	UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP).	Fluvial Geomorphology as a Discipline of Earth Sciences
Prof. Nibedita Das (Pan)	Department of Geography, Iswar Chandra Vidyasagar College, Tripura	22 <sup>nd</sup> July 2021	NIDM, Ministry of Home Affairs, and Department of Geography, Iswar Chandra Vidyasagar College, Tripura	Fluvial Hazard related issues in Tripura: An overview
Prof. Y. V. Krishnaiah	Human Resource Development Centre (HRDC), Madurai Kamaraj University, Madurai.	10 <sup>th</sup> December 2021	Madurai Kamaraj University, Madurai	Landslide hazard: A case study of Kohima city, Nagaland
Prof. Y. V. Krishnaiah	Webinar organized by AnusandhanPrakoshtha Bhartiya Shikshan Mandal, Tripura Prant	21 <sup>st</sup> December 2021	AnusandhanPrakoshtha Bhartiya Shikshan Mandal, Tripura Prant.	Nadi Ko Jano: Mahatva Aur Upyogita and Crowdsourcing of data about rivers



Prof. Y. V. Krishnaiah	Department of Geography, Iswar Chandra Vidyasagar College, Tripura	22 <sup>nd</sup> July 2021	NIDM, Ministry of Home Affairs, and Department of Geography, Iswar Chandra Vidyasagar College, Tripura	Assess the climatic classification of Nagaland
Prof. Y. V. Krishnaiah	Rajkiya Mahila Mahavidyala, Gulzarbagh, Patna	05 <sup>th</sup> June, 2022	Rajkiya Mahila Mahavidyala, Gulzarbagh, Patna	World Environment Day-2022 Focal Them on "Only One Earth".
Dr. Jimmi Debbarma	Department of Geography & Disaster Management, Tripura University	21 <sup>st</sup> March, 2022	Department of Geography & Disaster Management, Tripura University	Implication of exposure to unsafe groundwater in Tripura
Dr. Saptarshi Mitra	Dept. of Geography, Savitribai Phule Pune University, Pune	05th October, 2021	Dept. of Geography, Savitribai Phule Pune University, Pune and Institute of Indian Geographers.	Railway Development in the State of Tripura: Status and Prospect
Dr. Saptarshi Mitra	Bengali Department, Tripura University	20 <sup>th</sup> May 2022	Tripura University	City of Agartala: Nature & Historical Evolution
Dr. Eshita Boral	Chandernagore College, Hoogly District, West Bengal	27 <sup>th</sup> March, 2022	Chandernagore College, Hoogly District, West Bengal	Vulnerability in Urban Transport Scenario to Sustainable Mobility- An Appraisal of Agartala Municipal Corporation
Dr. Eshita Boral	Surya Sen Mahavidyalaya, Siliguri	14 <sup>th</sup> – 15 <sup>th</sup> November 2021	Surya Sen Mahavidyalaya, Siliguri	Moving towards Sustainability in Urban Transport with special reference to Public Transport and Transit-oriented Development : Few instances from Kolkata

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

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Dhirendra Nath Das	Part-time	Livelihood of Rural Poor Under The Swarnajayanti Gram Swarozgar Yojana in West Tripura District, Tripura: A Case Study	Dr. Saptarshi Mitra	Awarded (10.11.2021)
Jimmi Debbarma	Part-time	Status of Ground Water Quality in Tripura: A Geographical perspective	Prof. Nibedita Das (Pan)	Awarded (14.03.2022)
Somprakash Dhar	Full-time	Geopolitical scenario of Tripura: An Analytical Study on State, People and Developmental Policies	Dr. Saptarshi Mitra	Awarded (06.04.2022)
Mr. Asif Iqbal Shah	Full-time	Assessment of Flood Risk and Related Mitigation Measures in the Jhelum River Basin of the Kashmir Himalaya, India	Prof. Nibedita Das (Pan)	Registered
Ms. Manika Mallick	Full-time	Development of Tea Plantation and its Impact on Land and Water in Jalpaiguri District, West Bengal ongoing.	Prof. Y.V. Krishnaiah	Registered



Ms. Deepa Rai	Full-time	Impact of Tourism on Environment and Local Community in Sikkim.	Prof. Y.V. Krishnaiah	Registered
Ms. Bulti Das	Full-time	-	Dr. Eshita Boral	started course work
Ms. Moumita Hati	Full-time	-	Prof. Y.V. Krishnaiah	started course work
Mr. Debasis Das	Full-time	-	Prof. Y.V. Krishnaiah	started course work
Mohammad Itadhur Ali	Full-time	-	Dr. Saptarshi Mitra	started course work

## 5. Outreach Footprint of the Department:

### 5.1. 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 <sup>st</sup> March, 2022	One day	Tripura's Groundwater Scenario: From Infinite to Finite	Webinar In collaboration with the Indian National Committee of International Association of Hydrogeologists (INC-IAH)	National	230

### 5.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Mousami Debbarma	Institute of Indian Geographers	Life member
	Geographical Society of the North Eastern Hill Region	Life member

### 5.3. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Mousami Debbarma	Online two week interdisciplinary refresher course on Advanced Research Methodology	Ramanujan College, University of Delhi in collaboration with Academia International College, Nepal	Two weeks	22 January to 05 February, 2022
Dr. Saptarshi Mitra	Refresher Course in Geography	HRDC, University of Calcutta	15 Days	10 - 24 January, 2022

## 6. Major thrust areas of research:

1. Fluvial Geomorphology with focus on Hazards Analyses and Disaster Risk Reduction Strategies
2. Applied Climatology, Land and Water resources & Watershed Management
3. Application of Remote Sensing and GIS
4. Environment, Population and Resource Geography
5. Regional Planning and Development
6. Rural Development and Planning
7. Urban Rural Development and Planning
8. Transport Development and Planning
9. Tourism Geography
10. Population Studies with focus on Development



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)
04	Remote Sensing & G.I.S. Lab	Regional Planning, Urban & Rural Development Lab. (DST, DBT, ICSSR)
-	Applied Studies in Resource & Environment Management Lab.	-
-	Fluvial Hazard Analysis Lab.	-

8. Major Instruments available in the Department:

- (1) Global Positioning System (GPS)
- (2) Total Station
- (3) Soil Erosion Monitoring System
- (4) Soil Resistivity Meter

9. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Saptarshi Mitra	Department of Environmental Science, University of Calcutta	DBT Sponsored Project	2019- 2022

10. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/ UPSC/TPSC/Others/SWT*/SWO**)
Pradip Das	M	SC		UGC	NET
Animesh Barman	M	SC		UGC	NET
Pradip Das	M	SC		West Bengal College Service Commission	SET

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

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Bharati Tripura	F	ST	No	Taukhama Patichari Col. High School, Bakafa, Santirbazar South Tripura.	Graduate Teacher	Teachers' Recruitment Board of Tripura	Selection Test for Post Graduate Teacher
Prasanjit Nama	M	-	No	Garia Academi (Model) School	Assistant Teacher	-	Interview
Paisa Mog	M	ST	No	JNV, Kohima Nagaland	Post Graduate Teacher (Geography)	-	Interview
				Dayaramkami High School, Raishyabari, Gandachara, Dhalai Tripura	Graduate Teacher	Teachers' Recruitment Board of Tripura	Selection Test for Post Graduate Teacher



Victor Jamatia	M	ST	No	Ratan Roaja Para High School, Manu L.T. Dhalai Tripura	Graduate Teacher	Teachers' Recruitment Board of Tripura	Selection Test for Post Graduate Teacher
Aster Debbarma	F	ST	No	Biladhan Reang Choedhury Para High School, Khowai Tripura	Graduate Teacher	Teachers' Recruitment Board of Tripura	Selection Test for Post Graduate Teacher
Jitendra Tripura	M	ST	No	Joyganti Class-XII School, Kumarghat, Unakoti Tripura	Graduate Teacher	Teachers' Recruitment Board of Tripura	Selection Test for Post Graduate Teacher
Simon Debbarma	M	ST	No	Yakhili Academi, Khumulwng Tripura	Assistant Teacher	-	Interview
Rupasree Reang	F	ST	No	Holy Spirit School, Belonia Tripura	Post Graduate Teacher	-	Interview
Amrita Dutta	F	UR	No	Railway H.S. School/LMG	TGT(Arts)	-	Interview
Souritra Bajpayee	M	UR	No	India Talent Acquisition, Kolkata-22, Camac Street	Executive in Strategy and Transaction	-	Interview
Samarjit Chakma	M	ST	No	Saint Andre School, Agartala Tripura	Assistant Teacher	-	Interview
Khuhboo Debbarma	F	ST	No	Assistant Branch Post Master at Chailengta, Dharmanagar Tripura	Assistant Branch Post Master	Dept. of Posts, India	Selection Test for Posts Office, Govt. of India



## DEPARTMENT OF HUMAN PHYSIOLOGY

Head of the Department	:	Prof. Samir Kumar Sil
Year of Establishment	:	2007
Programmes on offer	:	M.Sc. and PhD in Human Physiology.
Intake capacity	:	37

### Major achievements/ Vision of the Department :

The Department of Human Physiology was established in 2007 as an independent department which was earlier part of life science programme of the university. The department strives for excellence in biomedical research and education to advance human health and welfare. At present, the department, is having 4 full-time faculty members with sufficient, non teaching and technical staff members apart from several full time and part time research fellows. 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 course in the curriculum emphasizes an integrated study of humans across this hierarchy of structure and function. Faculty of the Department of Human Physiology plays a major role in teaching to postgraduate students. Along with teaching, the faculty in the Physiology Department conducts outstanding, cutting-edge research on fundamental functions of cells and tissues. There is also keen interest in the cellular and molecular basis of diseases and translation of basic science research to develop novel therapeutic approaches .During the period the department has established a fully functional Biotech Hub with financial support from Department of Biotechnology, Government of India. The hub is engaged in providing training on modern research in biotechnology to young researcher from the state along with providing infrastructural support with various modern instruments to the researchers not only from the university but also from other institution of the state. The vision of the department to take health care research from bench to bedside, to translate the findings of laboratory research into clinical application that can result in new methods of diagnosis, treatment or prevention is of diseases that is challenging human population as a whole.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Samir Kumar Sil	PhD	Professor	Full-Time	Cell Signaling, Biochemistry, Wound healing physiology, cancer biology, Molecular Genetics	27 years	01	06	06 M.Sc. Projects	10	991	11
Prof. Dipayan Chaudhuri	PhD	Associate Professor	Full-Time	Endocrinology and Reproductive Physiology	Teaching 30 years Research 33 yrs.	0	03	06 M.Sc. Projects	-	750	09

Prof. Debasish Maiti	PhD	Professor	Full-Time	Immunology, Cancer biology and Cell Signaling	Teaching 11 years Research 19 years	0	03	06 M.Sc. Projects	-	214	13
Dr. Sudipta Pal	PhD	Assistant Professor	Full-time	Biochemical toxicology and Community nutrition	20 years (research and teaching)	0	02	59	Nil	364	10

*\*Must be mentioned*

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Samir Kumar Sil	Teacher	-	06	-
Prof. Debasish Maiti	Teacher	-	02	-
Dr. Dipayan Choudhuri	Teacher	-	-	01
Dr. Sudipta Pal	Teacher	-	03	01

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Debasish Maiti	Tripura University	15/03/22	Berhampore College	Cytotoxic effects of ENU in mice brain at various time points
Sudipta Pal	Online platform	18 <sup>th</sup> July, 2021	Dept. of Physiology & IQAC, Mahadevananda Mahavidyalaya, West Bengal, India	Physiology in Higher Education and Public Awareness
Sudipta Pal	Berhampore Girl's College, West Bengal	14-16 <sup>th</sup> March, 2022	Dept. of Physiology, Berhampore Girl's College, West Bengal	Relative studies on menopausal health issues of urban and rural women of Tripura, North-East India
Sudipta Pal	International webinar (online platform)	4 <sup>th</sup> June, 2022	Institute of Science, Education and Culture, Kolkata, W.B.	Prevalence and determinants of menopausal health issues in slum dwelling women in India: Combating approaches

4. Patents Applied for/ Granted:

Name	Title of Patent	Applied/ Granted	Patent No.	Date (Applied/ Granted) (DD/MM/YY)	Licensed or Not
Dr. Mousumi Debnath Prof. G.B.K.S. Prasad Prof. Debasish Maiti Dr. Surinder Singh Shekhawat	A probiotic olive leaf based fermentative and nutraceutical beverage composition and process of preparation thereof.	Applied	Application No. 202111036363 A	Published	Not



5. Ph.D. Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year 2021-22:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Md. Jashim Uddin	Part-Time	Assessment of Nutritional Status of Adolescents and its Relationship with their Intellectual Abilities in Unakoti Tripura, India	Prof. Samir Kumar Sil	Thesis Awarded
Partha Saha	Full-Time	Molecular and Cellular Studies on Anti-colon Cancer Activities of <i>Parkia javanica</i> (Lamk.) Merr, a Medicinal Plant of North East India	Prof. Samir Kumar Sil	Registered
Kanak Chakraborty	Full-Time	Molecular Studies on HPV Genotype and Cervical Cancer Pathogenesis in the Population of Tripura	Prof. Samir Kumar Sil	Registered
Achinta Singha	Full-Time	Evaluation of Wound Healing, Regenerative and Angiogenesis Properties of Phytochemical Loaded Polymeric Nanoparticles Using Cellular and Animal Model	Prof. Samir Kumar Sil	Registered
Adrita Nandi	Full-Time	Not yet decided	Prof. Samir Kumar Sil	Yet to be Registered
Kakali Sarkar	Full-Time	Not yet decided	Prof. Samir Kumar Sil	Pursuing course work
Dr. Bidhan Goswami	Part-Time	Not yet decided	Prof. Samir Kumar Sil	Pursuing course work
Debabrata Majumder	Full-time	Effect of Certain Cytokines and Natural Products Supplemented on Benzo(a) Pyrene Induced Lung Cancer	Prof. Debasish Maiti	Thesis Awarded
Pryotosh Nath	Part-Time	Studies on the Expression of Cytokines and BCL-2 Family of Proteins in Bone Marrow Stem Cells of Leukemic Animal Model: Possible Therapeutic Roles of IL-28B and Certain Natural Products	Prof. Debasish Maiti	Registered
Snehasish Modak	Full-time	Not yet decided	Prof. Debasish Maiti	Yet to be Registered
Tamanna Aktar	Full-time	Not yet decided	Prof. Debasish Maiti	Yet to be Registered
Dr. Prabir Kumar Saha	Part-Time	Studies on Assessment of Cardiovascular Risk in Hypothyroid Subjects	Prof. Dipayan Choudhuri	Registered
Susmita Sarkar	Full-time	Not yet decided	Prof. Dipayan Choudhuri	Yet to be Registered
Panisree Roychowdhury	Full-time	Not yet decided	Prof. Dipayan Choudhuri	Yet to be Registered
Sumana Mondal	Full-time	Not yet decided	Dr. Sudipta Pal	pursuing course work
Susmita Chakraborty	Full-time	Not yet decided	Dr. Sudipta Pal	pursuing course work

## 6. Outreach Footprint of the Department:

## 6.1. Interaction with Industry/ NGO / Govt. Organization :

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
Govt. organization (Anganwadi centres and schools)	07	1) Two Anganwadi centres in South Chandrapur (Ward 25), Dhaleswar, West Tripura 2) One Anganwadi Centre, Bihari Basti, Radhanagar, West Tripura 3) Kendriya Vidyalaya (South Tripura) 4) Jawahar Navodaya Vidyalaya (Gomati Tripura) 5) Suryamaninagar Higher Secondary School 6) Amtali Higher Secondary School and 7) Kishan Ganj Higher Secondary School in West Tripura, India	To conduct field based project work or survey work on nutritional issues of children and women

## 7. Membership in Professional/ Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Samir Kumar Sil	American Physiological society	Life member
Prof. Samir Kumar Sil	Indian Society of Human Genetics	Life member
Prof. Samir Kumar Sil	Physiological Society of India	Life member
Prof. Samir Kumar Sil	Indian Science Congress association	Life member
Prof. Debasish Maiti	Society for Biotechnologists (India)	Life member
Prof. Debasish Maiti	Indian Societies of Cell Biology	Life member
Prof. Debasish Maiti	Physiological Society of India, India	Life member
Prof. Debasish Maiti	Indian Science Congress Association, India	Life member
Prof. Debasish Maiti	Indian Immunology Society	Life member
Prof. Dipayan Chaudhuri	Indian Science Congress	Life member
Prof. Dipayan Chaudhuri	Physiological Society of India	Life member
Prof. Dipayan Chaudhuri	Society of Biological Scientist of India	Life member
Dr. Sudipta Pal	Association of Physiologists and Pharmacologists of India	Life member
Dr. Sudipta Pal	Indian Menopausal Society	Life member

## 8. Major Thrust Area of Research:

- i) **Prof. S.K. Sil** : a) Use of natural products to prevent cancer progression and to elicit wound healing process. b) HPV and cervical cancer c) evaluation of medicinal properties of natural products
- ii) **Prof. D. Maiti**: Role of macrophages, CTL and NK cell in lung cancer, Inflammation in cancer, bonemarrow environment during leukemia.
- iii) **Prof. D. Choudhuri** : a) Reproductive toxicity of Heavy metal and Ameliorative effects of Natural antioxidants b) Correlate of cardio- metabolic and pulmonary disorders in different groups of population c) Obesity and associated conditions and its prevention.
- iv) **Dr. S. Pal**: Research study mainly focuses on evaluation of biochemical, morphological and metabolic effects of various environmental pollutants like arsenic, lead, chromium, fluoride etc. on different organ systems in animal model and possible mechanisms involved therein. The study also gives emphasis on amelioration of organ specific toxic effects of those pollutants by administration of various natural as well as chemical antioxidants, metal chelators and plant derived compounds. Additionally, community-based researches on various nutritional aspects are also carried out to identify





malnutrition related problems existing in Tripura and also to find out or suggest possible remedial measures for prevention of malnutrition or over nutrition related disorders.

9. 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)
03	02	01

10. Major Instruments available in the Department: Spectrophotometer, Centrifuge (ordinary and Cold), RTPCR, Blood Analyzer, Trademill, Muffle Furnace,

11. Awards/Medals/Honours(State/National/International level) received by the Teachers during the academic year 2020-21:

Name of Teacher	Name of Awards/Medals/Honours	Date of Awards/ Medals/Honours	Awarding Agency/Institution	Remarks
Prof. Debasish Maiti	Sri Ramendra Sundar Sinha Memorial oration award	15-03-2022	Physiological Society of India	

12. Collaborative Research with Other Universities / Institutes / Industry during 2020-21

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2021-22)
Prof. Samir Kumar Sil	Jadavpur University	DBT, Govt. of India	2019-2022
Prof. Debasish Maiti	Visva Bharati University	DBT project	2019-2022

13. Students qualified in various public examinations in the Academic year 2020-21 from the Department:

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/ Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/UPSC/TPSC/Others/SWT*/SWO**)
Snehashis Modak	M		No	All India	GATE

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

## DEPARTMENT OF INFORMATION TECHNOLOGY

Head of the Department	:	Prof. Swanirbhar Majumder
Year of Establishment	:	2009
Programmes on offer	:	PhD in Information Technology (IT) M.Tech. in Information Technology (IT) and Master of Computer Applications (MCA)
Intake capacity	:	M.Tech. in IT (20+2) and MCA (45+5)

### Vision of the Department :

To become a Centre of Excellence and contribute to society through excellence in scientific and knowledge-based education utilizing the potential of Information Technology with a deep passion for wisdom, culture, and values.

### Major achievements :

As per AICTE and UGC notification the duration of MCA programme from the Academic Year 2020-21 was changed to 2 years according to the resolution taken in the 545<sup>th</sup> meeting of UGC held in December 2019. The last batch of 3 years MCA and 1<sup>st</sup> Batches of 2 years MCA and M.Tech in IT shall be passing out in AY-2021-22.

The Department has been catering to the need of the University for the mandatory Computer Skills foundation courses for all PG programs. The UG programs of the University like 3 years Bachelors in Computer Applications (BCA) and BSc in Information Technology (IT) are governed by the Board of Undergraduate Studies (BUGS) of the department. Presently the department has set up a NEP task force to modify the syllabi for both the courses under NEP 2020. The department has successfully conducted two (02) AICTE Training and Learning (ATAL) sponsored programs on Quantum Computing and two(02) programs of youth development sponsored by RGNIYD and one regular in house ETTR workshop (the 4<sup>th</sup> in this series). A centre of excellence of block chain has been established with DLT Labs in the department.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/Guest/ Contract*	Research area	No. of years of Teaching/ Research/ job experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Swanirbhar Majumder	PhD(JU), M.Tech (CU) B.Tech (NEHU)	Professor	Full- Time	Image Processing, Biomedical Signal Processing, AI, NLP	16	5	5+2*	20	02	515	13



Dr. Alak Roy	PhD (CSE), MTech (IT), B.Tech (CSE)	Assistant Professor	Full-Time	Wireless Sensor Networks, MAC Layer Algorithms, Underwater acoustics and communications, Internet of Things, and Topics covering Computer Networks	12	0	2+1 #	22	04	492	10
Dr. Jayanta Pal	PhD (CSE), M.Tech (CSE),	Assistant Professor	Full-Time	Quantum-dot Cellular Automata, Blockchain, Cognitive Learning	09	Nil	1	10	03	52	4
Sri Swarup Nandi	PhD (Pursuing), M.Tech, B.Tech	Assistant Professor	Contractual	Digital Electronics, Machine Learning, Biomedical Signal Processing	18.5	NA	NA	28	02	4	1
Dr. SumantaSaha	PhD, M.Tech, MCA	Assistant Professor	Contractual	Image Processing, Fuzzy set and logic	14.6	NA	NA	20	02	2	1
Smt. Tandra Sarkar	PhD (Pursuing), M.Tech, MCA	Guest Teacher	Guest	Image Processing, Face Recognition	04	NA	NA	NA	NA	NA	NA
Dr. Mampi Devi	PhD, M.Tech, MCA	Guest Teacher	Guest	Image Processing,	09	NA	NA	NA	NA	37	3

\*Extra Seats under Part-Time Visvesvarya PhD Scheme under MeITY, Govt. of India.

# Thesis submitted

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Swanirbhar Majumder	Teacher	3	2	1
Dr. Alak Roy	Teacher	0	0	0
Dr. Jayanta Pal	Teacher	01	1	Nil
Swarup Nandi	Teacher	1	2	4
Dr. Mampi Devi	Teacher	Nil	1	Nil
Chiranjit Biswas	Research Scholar	1	0	0
Vishal Pal	Student	1	1	0
Sujan Das	Student	0	1	0
Deepjyoti Das	Student	0	1	0
Rahul Das	Student	1	0	0
Sushanta Das	Student	1	0	0

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Prof. Swanirbhar Majumder	Agartala	27/07/21	Tripura University	"Basic Digital Literacy Focusing on Computer Skills for the youth" in RGNIYD Workshop on Computer Skills

Prof. Swanirbhar Majumder	Agartala	10/08/21	Tripura University	"Introduction to Optimization Strategies" in RGNIYD Workshop on Computational Thinking
Prof. Swanirbhar Majumder	Arunachal Pradesh	23/08/21	NERIST (Deemed to be University)	"Emerging Research Areas in Artificial Intelligence and Machine learning for Signal Processing" in ATAL FDP on Signal Processing and Machine Learning towards Engineering Applications
Prof. Swanirbhar Majumder	Arunachal Pradesh	10/09/21	NERIST (Deemed to be University)	"Impact of AI in 5G" in ATAL FDP on Internet of Things in 5G Wireless Communication
Prof. Swanirbhar Majumder	Arunachal Pradesh	20/09/21	NERIST (Deemed to be University)	"Introduction to Cyber Physical System in Healthcare" in AICTE-sponsored STTP on Cyber-Physical System: Recent trends and its application to the Healthcare System
Prof. Swanirbhar Majumder	Arunachal Pradesh	21/09/21	NERIST (Deemed to be University)	"CPS for OSA and ICU patients" in AICTE-sponsored STTP on Cyber-Physical System: Recent trends and its application to the Healthcare System
Prof. Swanirbhar Majumder	Agartala	02/10/21	IEI, Tripura State Centre	"Cyber Physical Systems" in Webinar programme of Computer Science and Electronics & Telecommunication Engineering Division
Prof. Swanirbhar Majumder	Mizorum	05/10/21	Mizorum University	"AI and ML in Research" in UGC HRDC Inter disciplinary Refresher Course on Science and Technology
Prof. Swanirbhar Majumder	Manipur	20/01/22	NIT Manipur	"Introduction to AI and ML" in ATAL FDP on "The Trends of Research and Development of Electronics and Communication Area"
Prof. Swanirbhar Majumder	Manipur	16/02/22	NIT Manipur	"Introduction to Digital image Processing" in ATAL FDP on "AI and ML for Pattern and Voice Recognition"
Prof. Swanirbhar Majumder	Arunachal Pradesh	23/02/22	NERIST (Deemed to be University)	"AI in BI" in 2 <sup>nd</sup> International Conference on Computational Intelligence & IoT (ICCIoT-2021)
Prof. Swanirbhar Majumder	Agartala	14/03/22	Tripura University	"Utilizing Computer Effectively for the Rural Youth" in RGNIYD Workshop on "Livelihood Enhancement Opportunities among Rural Youth in Tripura"
Prof. Swanirbhar Majumder	Agartala	13/04/22	Tripura Institute of Technology	"Introduction to AI and ML" in AICTE STTP on "Machine Learning and Computer Vision"
Prof. Swanirbhar Majumder	Sikkim	26/05/22	Sikkim Manipal Institute of Technology	"Recent Trends in Biomedical Signal Processing using AI" in FDP on Recent Trends in Computer Vision and AI
Dr. Alak Roy	Assam	25-30 Oct, 2021	Dept of CSE, Kaziranga University	"Recent Advancement in Machine Learning" in One Week Online Short-Term Training Programme on Recent Advancement in AI & Machine Learning
Dr. Alak Roy	Assam	25-30 Oct, 2021	Dept of CSE, Kaziranga University	Recent Advancement in Artificial Intelligence" in One Week Online Short-Term Training Programme on Recent Advancement in AI & Machine Learning
Dr. Alak Roy	Agartala	09-13 August, 2021	Tripura University	"Iterative patterns and processes" in 5 days Online youth development program on "Embedding Computational Thinking to Make Education Systems Relevant for the Youth"



Dr. Alak Roy	Agartala	09-13 August, 2021	Tripura University	"Teaching Iterative patterns and processes practically" in 5 days Online youth development program on "Embedding Computational Thinking to Make Education Systems Relevant for the Youth"
Dr. Alak Roy	Agartala	26-30 July, 2021	Tripura University	"Networking and Internet" in 5 days Online Program for Youth on "Basic Digital Literacy Focusing on Computer Skills for the Youth"
Dr. Alak Roy	Agartala	26-30 July, 2021	Tripura University	"Online Teaching Learning Tools" in 5 days Online Program for Youth on "Basic Digital Literacy Focusing on Computer Skills for the Youth"
Dr. Jayanta Pal	Kailashahar	30 to 31 March 2022	Ramkrishna Mahavidyalaya, Kailashahar	Recent Technology and Social Media
Dr. Jayanta Pal	Udaipur	24 November 2021	Chandrapur Higher Secondary School, Udaipur	Information Technology, ICT and Present Digital Life
Dr. Jayanta Pal	Agartala	16 September 2021	AD Nagar Higher Secondary School, Agartala	Outcome-Based Vocational Skill
Dr. Jayanta Pal	Tripura University	9-13 August 2021	Department of IT, Tripura University	Modelling System and Improving it by Programming
Dr. Jayanta Pal	Tripura University	29 July 2021	Department of IT, Tripura University	Introduction to Programming Language
Dr. Jayanta Pal	Tripura University	28 July 2021	Department of IT, Tripura University	Tools for Effective Academic Presentation
Dr. Mampi Devi	Assam	6 April'2022	Assam Down Town University	Research and Innovation club (Inurture) on Introduction to IPR tools
Dr. Mampi Devi	Assam	14 February, 2022	Assam Down Town University	Latex with overleaf
Dr. Mampi Devi	Agartala	14-18 Dec, 2021	Dept. of IT, Tripura University	Invited lecture in 4th One-week National Workshop on Emerging Tools and Technologies in Research (ETTR-2021) Workshop

**4. Patents/Copyrights Applied for/ Granted:**

Name	Title of Patent	Applied/Granted	Patent No.	Date (Applied/Granted) (DD/MM/YY)	Licensed or Not
Dr. Jayanta Pal	Quantum Computing Machine Learning Module and System	Granted	2021105083	22 September 2021	Yes

**5. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:**

Name of Scholars	Part-time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Tamojay Deb	Part-time	Studies of Some Applications of Singular Value Decomposition in the Area of Image Processing and Pattern Recognition	Prof. Anjan Mukherjee, Prof. Anjan Kumar Ghosh, Prof. Swanirbhar Majumder	Awarded 30/12/2021



JoyantaBasu	Part-time	Language and Speaker Identification in Low Resource Indian Languages	Prof. Swanirbhar Majumder	Awarded (in NERIST) 28/01/2022
Maibam Sanju Meitei	Part-time	A Systematic Approach for Modelling and Designing of MEMS Differential Capacitive Pressure Sensor and Beam Based Piezoelectric Pressure Sensor	Dr. Aheibam Dinamani Singh Prof. Swanirbhar Majumder	Awarded (in NERIST) 03/02/2022
Sajal Kanta Das	Part-time	Investigation of Application of Wireless Motes in Designing Smart Buildings	Prof. Anjan Mukherjee, Prof. Anjan Kumar Ghosh, Dr. Alak Roy	Thesis Submitted 01/10/2021
Payal Karmakar	Full-time	Routing Protocols for Underwater Sensor Networks	Dr. Alak Roy	Registered 17/05/22
Susmita Das	Part-time	A study on Detection of Lung Abnormalities using Artificial Intelligence	Prof. Swanirbhar Majumder Dr. Saurabh Pal	Registered 17/05/22
Smita Das	Part-time	A Study on Fundus Image Analysis for Well-being Assessment	Prof. Swanirbhar Majumder Dr. Madhusudhan Mishra	Registered 17/05/22
Niladri Das	Part-time	Course Work Completed (Visvesvaraya Part Time PhD Candidate under MeiT)	Prof. Swanirbhar Majumder	Course Work Completed Dec'21
Ritam Saha	Part-time	Course Work Completed (Visvesvaraya Part Time PhD Candidate under MeiT)	Prof. Swanirbhar Majumder	Course Work Completed Dec'21
Atasi Saha	Full-time	Course Work in progress (AICTE Doctoral Fellow)	Dr. Alak Roy	Course Work in progress
Chiranjit Biswas	Full-time	Course Work in progress (AICTE Doctoral Fellow)	Prof. Swanirbhar Majumder	Course Work in progress
Munmun Das	Part-time	Course Work in progress	Dr. Jayanta Pal	Course Work in progress
Subrata Majumder	Part-time	Course Work in progress	Prof. Swanirbhar Majumder	Course Work in progress

## 6. Outreach Footprint of the Department:

### 6.1. 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 <sup>th</sup> – 30 <sup>th</sup> July, 2021	5 days	Online workshop on “Basic Digital Literacy Focusing on Computer Skills for the Youth”	Workshop	National	200 certificates issued out of 678 registered participants
2	9 <sup>th</sup> – 13 <sup>th</sup> August, 2021	5 days	Online workshop on “Embedding Computational Thinking to Make Education Systems Relevant for the Youth”	Workshop	National	63 certificates issued out of 81 registered participants
3	8 <sup>th</sup> -12 <sup>th</sup> November, 2021	1 week	Introduction to Quantum Computing (Level: Elementary)	Faculty Development Program	National	55 certificates issued out of 81 registered participants



4	14 <sup>th</sup> -18 <sup>th</sup> December, 2021	1 week	4 <sup>th</sup> One-Week National Workshop on Emerging Tools and Technologies in Research (ETTR 2021)	Workshop	National	62 certificates issued out of 66 registered participants
5	7 <sup>th</sup> - 11 <sup>th</sup> February, 2022	1 week	Introduction to Quantum Computing (Level: Advanced)	Faculty Development Program	National	118 certificates issued out of 191 registered participants

#### 6.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Alak Roy	IEEE (Institute of Electrical and Electronics Engineers) Society	Member
	ACM (Association for Computing Machinery) Society	Member
	Member, International Association of Engineers (IAENG)	Member
	International Association of Academicians (IAASSE)	Executive Member
Prof. Swanirbhar Majumder	IEEE (Institute of Electrical and Electronics Engineers) Society	Senior Member
	ACM (Association for Computing Machinery) Society	Member
	ISAC (International Society of Applied Computing)	Fellow Member
	IEI (Institution of Engineers India)	Member
	IETE (Institution of Electronics and Telecommunication Engineers)	Associate Member
	ISTE (Indian Society for Technical Education)	Life Member
	IAENG (International Association for Engineers)	Life Member
Swarup Nandi	IASED (International Academy of Science and Engineering for Development)	Senior Member
	International Association of Academicians (IAASSE)	Executive Member

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

Name	Course attended	Location	Duration	Date
Dr. Alak Roy	Online elementary FDP on "IoT Applications in Renewal Energy", sponsored by AICTE	NSS College of Engineering	5 days	22-26 Nov, 2021
Dr. Alak Roy	Online elementary FDP on "Internet of Things and Human Computer Interaction", sponsored by AICTE	NIT Goa	5 days	25-29 Oct, 2021
Dr. Mampi Devi	Online elementary FDP on "Internet of Things and Human Computer Interaction", sponsored by AICTE	NIT Goa	5 days	25-29 Oct, 2021

#### 8. Major thrust area of research:

- Quantum Computing
- Biomedical Signal and Image Processing
- Artificial Intelligence and Machine Learning Applications
- Sensor Networks

#### 9. New Initiatives/Innovations:

- Center of Excellence on Blockchain in collaboration with DLT Labs
- Initiative for implementation of NGIN Scheme under DIT, Govt. of Tripura (Shortlisted)

#### 10. 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	-



11. Major Instruments available in the Department:

- Workstation: 05
- Benchmark WLAT-T, Wireless Network Set: 01
- Benchmark NETSYS-T, Wired Network Set: 01

12. Awards/ Medals/ Honors<sup>#</sup> (State/ National/ International level) received by the Teachers during the academic year:

Name of Teacher	Name of Awards/Medals/Honors	Date of Awards/Medals/Honors	Awarding Agency/ Institution	Remarks
Dr. Jayanta Pal	Doctor of Philosophy (PhD) in Computer Science and Engineering	28 <sup>th</sup> January, 2022	Dept of CSE, NIT Agartala	PhD Awarded
Prof. Swanirbhar Majumder	CMI Level 5 Award in Management and Leadership	1 <sup>st</sup> Sept, 2021	CMI (Chartered Management Institute), UK	Under AICTE UKIERI Program
Prof. Swanirbhar Majumder	Mentor for GOAL (Going Online As Leaders) Program of Ministry of Tribal Affairs in association with Meta (Facebook)	Awarded in AY 2021-22 for work in AY 2020-21	Ministry of Tribal Affairs in association with Meta (Facebook)	Awarded for the Work done in the last Academic Year

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

13. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Jayanta Pal	Dr. Bibhash Sen, National Institute of Technology Durgapur, India	Research Publication	2019-2022
	Dr. Apu Kumar Saha, National Institute of Technology Agartala, India	Research Publication	2015-2022
	Dr. Seyed-Sajad Ahmadpour, Kadir Has University, Istanbul, Turkey	Research Publication	2021-2022
	Amit Kumar Pramanik, Dumka Engineering College, Jharkhand, India	Research Publication	2020-2022
	Mojtaba Noorallahzadeh, Dezful Branch, Islamic Azad University, Dezful, Iran	Research Publication	2020-2021
	Dr. Mrinal Goswami, University of Petroleum and Energy Studies, Dehradun, India	Research Publication	2020-2022
Dr. Alak Roy	Tezpur University (Prof. Nityananda Sarma)	A Study on MAC Protocols for Underwater Sensor Networks	2012-20
	Dhalai District Polytechnic, Govt of Tripura (Sajal Kanta Das)	PhD Supervision and publication	2020-22
Prof. Swanirbhar Majumder	IIT Guwahati (Dr. C. N. Gupta)	Research Project Completed	2019-21
	NIT Manipur (Dr. A. Dinamani Singh)	PhD Co-Supervision and Publication	2019-22
	RIMS, Manipur (Ms. N. D. Devi)	Biomedical Signal Processing related Research	2020-22
	CDAC Kolkata (Mr. Joyanta Basu)	Low Resource Languages of North East India PhD Supervision	2017-22
	Rajiv Gandhi University, Arunachal Pradesh (Mr. M. S. Meitei)	MEMS PhD Supervision	2017-22
	NERIST, Arunachal Pradesh (Dr. Madhusudhan Mishra)	Health Care PhD Co-Supervision and Publication of Swarup Nandi and Smita Das	2020-22
	University of Calcutta (Dr. Saurabh Pal)	PhD Co-Supervision and Publication of Susmita Das	2021-22



	NEELIT, Agartala (Mr. Niladri Das)	PhD Supervision and publication	2020-22
	MBB College, Agartala (Ms. Smita Das)	PhD Supervision and publication	2020-22
	Ramthakur College, Agartala (Ms. Susmita Das)	PhD Supervision and publication	2020-22

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

Name	Sex (M/F)	Category (GEN/ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Vishal Pal	M	UR	No	CAPGEMINI, Bangalore	Analyst	Capgemini	Off Campus Recruitment

**15. Any other achievements:**

Courses completed by students in MOOCS : 14 (Fourteen)

1. Digital Image Processing : Ms. Smita Das, Mr. Niladri Das and Ms. Susmita Das
2. Cloud Computing : Mr. Niladri Das, Ms. Hillary Debbarma, Mr. Rahul Das, Mr. Aurobinda Das, Mr. Rajdeep Deb, and Mr. Parag Jyoti Nath
3. Deep Learning : Mr. Ritam Saha and Ms. Susmita Das,
4. Python for Data Science : Mr. Vishal Pal
5. Non-Conventional Energy Resources : Mr. Chiranjit Biswas
6. Introduction to Machine Learning : Ms. Atasi Saha

## DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Head of the Department	:	Prof. Rabindra Kumar Mahapatra
Year of Establishment	:	2016
Programmes on offer	:	Bachelor of Library and Information Science (B.Lib.I.Sc) Master of Library and Information Science (M.Lib.I.Sc) PhD in Library and Information Science
Intake capacity	:	B.Lib.I.Sc., -30 M.Lib.I.Sc.-25

### **Vision of the Department :**

#### Vision

To furnish the libraries in this region with vivid and skilled manpower and sensitize the ethos behind establishing libraries for updation and promotion of knowledge.

#### Mission

To provide advanced knowledge on the subject and equip the students with the techniques of managing modern libraries in the digital era.

To produce well trained manpower by offering strong theoretical foundation as well as hands on practical classes, seminars, presentations, curriculum stipulated practical visit to reputed libraries in India, and internship program.

### **Major achievements:**

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 leading to the degree of Bachelor of Library and Information Science (B.Lib.I.Sc.) CBCS model curriculum in LIS from 2016-2017 and revised CBCS curriculum of UGC model LOCF 2020-2021. The department also started 1 year Master of 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 PhD 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 courses are 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. So far, five batches of B.Lib.I.Sc and four batches of M.Lib.I.Sc., students have come out successfully. It is a matter of great privilege and achievement for the department that forty-one students have been placed in different capacities as Librarian, Assistant Librarian, Library Trainee in premier libraries in the state of Tripura as well as outside the state such as INFLIBNET, Gandhinagar (Gujarat), Tezpur University (Central), Assam, Central University of Sikkim, Kolkata (WB), Nalanda International University (Bihar), IIT (Madras), Chennai, IIT (Mumbai), IIT (Delhi), IGNOU (New Delhi), NVS Arunachal Pradesh, Mizoram, Tripura. Six students have successfully cleared the UGC-NET and two students UGC-JRF examinations till 2020. Our students are proactively taking part and present papers in various National & International webinars and online conferences and all such co-curricular activities organised in the various Universities and departments through adding feathers to the department time to time.



**1. Faculty Members :**

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. R.K. Mahapatra	MA, LLB, MLIS, PGDLAN, PhD	Professor & Head	Full-time	Library Automation / Computerization / ICT/ Digital Library Initiative User studies / Reading Habits / Inf. Seeking Behaviour Academic Library Information Systems Bibliometric Studies	UG/ PG= 28 Professional= 8	29	6	4	-	97	6
Dr. Mithu Anjali Gayan	PhD	Assistant Professor	Full-time	Scientometrics, Citation Analysis and Information Literacy	7 years	-	3	4	-	36	4
Augustine Zimik	MLIS (NET)	Assistant Professor	Full-time	Indigenous knowledge	6	-	-	5	-	-	-
Saumen Das	PhD	Guest Faculty	Guest	Bibliometrics, Scientometrics	6	-	-	5	-	27	3

\*Must be mentioned

**2. Visiting Teacher/ Visiting Fellow :**

Name	Topics of courses/Lectures taught in Tripura University	Institution affiliated with now/ previously (if retired)
1. Prof. B. Ramesh Babu, Retd. Professor,	PhD Coursework & MLIS On-line from 13-06-2022 to 21-06-2022.	Department of Library and Information Science, University of Madras, Chennai, Tamil Nadu
2. Dr. Syamili C.	PhD Coursework On-line 23.11.2021	Department of Library and Information Science, Calicut University, Kerala

**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:**

Name	Teacher/ Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. R.K. Mahapatra	Teacher	1	12	-
Dr. Mithu Anjali Gayan	Teacher	1	3	-
Augustine Zimik	Teacher	-	2	-
Rajesh Kumar Mog	Research Scholar	2	2	-
Prasenjit Dhar	Research Scholar	1	5	-
Sanjay Sahoo	-	-	3	-

**4. Visiting Faculty from Tripura University to other Institutions/Universities:**

Name	From (DD/MM/YY)	To (DD/MM/YY)	Institutions/ Universities	Name of the Department / School (where invited as visiting faculty)
Prof. R. K. Mahapatra	09-05-2022	19-05-2022	Institution	College of Library and Information Science, (2 (f) of 12 (B) UGC Act 1956

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Prof. R. K. Mahapatra	West Bengal	13 <sup>th</sup> August, 2021	IQAC, Raniganj Girl's College, WB	National Webinar IPR
Prof. R. K. Mahapatra	Odisha	14 <sup>th</sup> Aug, 2021	Alumni Association of College of LIS, SMIT, Ankushpur,	National Webinar Relevance of Dr. S. R. Ranganathan's Five Laws in today's Context
Prof. R. K. Mahapatra	West Bengal	16 <sup>th</sup> Aug, 2021	Sidho-Kanho-Birsha University, Purlia, WB	National Webinar Study of LIS: Career Opportunity and Challenges
Prof. R. K. Mahapatra	Agartala	8-9 Dec, 2021	BC State Central Library, Tripura in assistance of RRRLF	National Seminar Transforming Traditional Public Libraries in Tripura: Prospects & Challenges
Prof. R. K. Mahapatra	Iti Odisha	12 <sup>th</sup> Aug, 2021	GM University, Odisha	National Webinar on Librarianship in the Digital Era: Development & challenges
Prof. R. K. Mahapatra	Jharkhand	12 <sup>th</sup> August, 2021	Jharkhand Information and Library Association (JILA)	National webinar on Dr. S. R. Ranganathan and LIS Education: Re-envisioned
Prof. R. K. Mahapatra	Odisha	18 <sup>th</sup> May, 2022	DLIS, FM University, Balesore, Odisha	National webinar on Recent Trends in Library and Information Science
Prof. R. K. Mahapatra	Odisha	5 <sup>th</sup> -7 <sup>th</sup> May, 2022	KIIT University in collaboration with MANLIBNET at Bhubaneswar, Odisha	International Conference on Libraries of Future: Emerging Trends,
Prof. R. K. Mahapatra	Odisha	13 <sup>th</sup> Jan, 2022.	DLIS, Maharaja Sriram Chandra Bhanjadeo University, Baripada, Odisha	National Seminar on Recent Trends in Library and Information Science
Prof. R. K. Mahapatra	Kolkata	1 <sup>st</sup> Dec, 2021	UGC, HRDC, Kolkata, Jadavpur University	National webinar on MOOCs: problems and prospects
Prof. R. K. Mahapatra	Manipur	12 <sup>th</sup> November, 2021	UGC, HRDC, Manipur University	Transforming Libraries in the Changing Knowledge Landscape on. (Citation, Reference and Bibliography)
Prof. R. K. Mahapatra	Kolkata	8 <sup>th</sup> Feb. 2022	UGC HRDC University of Calcutta, in collaboration with DLIS, University of Calcutta	Managing Citation, Reference and Bibliography in Digital Age.
Prof. R. K. Mahapatra	Gauhati	24 <sup>th</sup> June 2022.	UGC, HRDC, Gauhati University	QMS of Digital Library
Prof. R. K. Mahapatra	Agartala	10 <sup>th</sup> August, 2021	MBB University	Virtual Conference on ' making online teaching more " Special invited lecture

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

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Rudra Narayan	Part-time	Web Credibility and Evaluation of Library Websites ... in India: An Empirical Study	Prof. R. K. Mahapatra	Awarded in 2022
Sidhartha Sahoo	Part-time	Return On Investment (ROI) of Electronic Information Resources: ... Libraries in Odisha	Prof. R. K. Mahapatra	Awarded in 2022
Nabanita Roy	Full-time UGC JRF	To be decided	Dr. Mithu Anjali Gayan	Coursework started in 2022



Desul Sudarshan	Part-time	To be decided	Dr. Mithu Anjali Gayan	Coursework started in 2022
Sanjay Sahoo	Part-time	To be decided	Dr. Mithu Anjali Gayan	Coursework started in 2022

7. Outreach Footprint of the Department:

7.1. 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	9 <sup>th</sup> -10 <sup>th</sup> Dec, 2021	2 days	Mental Health Information Literacy and COVID-19	Seminar	National	50
2	17 <sup>th</sup> -21 <sup>st</sup> Jan, 2022	5 day	Academic Writings and Publishing	Workshop	International	800
3	12.8.2021	1 day	Librarian's Day	Online Talk YouTube Live Stream	National	200
4	5.9.2021	1 day	Teacher's Day	Online	National	40

7.2. 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
Library	4	IIT, Guwahati Library on 2.5.2022 Gauhati University Library on 2.5.22 NEHU Library on 4.5.22 IIM Shillong Library on 4.5.2022	Academic study tour

8. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. R. K. Mahapatra	LinkedIn	<a href="https://www.linkedin.com/in/dr-rabindra-kumar-mahapatra-50083643/">https://www.linkedin.com/in/dr-rabindra-kumar-mahapatra-50083643/</a>
Prof. R. K. Mahapatra	LIS Link	lislink.com

9. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Mithu Anjali Gayan	UGC SPONSORED ONLINE REFRESHER COURSE IN LIBRARY SCIENCE AND INFORMATION TECHNOLOGY	Pondicherry University	2 weeks	9 <sup>th</sup> September to 22 <sup>nd</sup> September, 2021

10. Major thrust area of research : Usage of Electronic and digital resources, Indigenous knowledge documentation, Digital Literacy, Electronic Reading Habit, Copyright and Plagiarism

11. New initiatives: Information Retrieval and ICT Lab; Departmental Library

12. Major Instruments available in the Department: DDC, UDC, RDA, Sears List.

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

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Prof. R. K. Mahapatra	Chairing Technical session on the National Webinar	21 <sup>st</sup> Nov, 2021	Universal Briefing, Kolkata	Open Education Resources: Research perspectives



Prof. R. K. Mahapatra	Panelist	3 <sup>rd</sup> Sept, 2021	EBSCOHost (PBSC and LSS) organized by Central Library, Tripura University	online orientation session
Prof. R. K. Mahapatra	Consultant	3 years from 01-12-2021	Lion Eye Hospital and Post Graduate Institute of Ophthalmology, Silchar, Assam	Research Wing setting updated Digital Library,
Prof. R. K. Mahapatra	Reviewer	2021	Global Knowledge, Memory and Communication (Formerly Library Review, Emerald Publishing)	-
Prof. R. K. Mahapatra	Reviewer	2021	ALIS	-
Prof. R. K. Mahapatra	Reviewer	2021	DESIDOC JLIT	-
Prof. R. K. Mahapatra	Reviewer	2021	Global Knowledge , memory and communication	-
Prof. R. K. Mahapatra	Chairperson	25 <sup>th</sup> -27 <sup>th</sup> Nov. 2021	IATLIS & DLIS University of Calcutta, Kolkota	37 <sup>th</sup> Conference (International) of the IATLIS,
Prof. R. K. Mahapatra	Honorary Reviewer	2021	College Libraries (WBCLA) UGC CARE Listed Journal	-
Prof. R. K. Mahapatra	Member	04.02.2022	Committee on Strengthening of Hindi Section in the MBB University, Agartala, Tripura	-
Dr. Mithu Anjali Gayan	Certificate of Appreciation by Tripura University	15.08.2021	Tripura University	-

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

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

Sl. No.	Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes/No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
1	Pammi Das	F	SC	No	SIPARD, Agartala, Tripura	Library Intern	-	Interview
2	William Hlimpiia Darlong	M	ST	No	InterGlobe Aviation Limited ("Company")	Officer - AO&CS in the role of Customer Service in Airport Operations & Customer Services	-	Interview
3	Debanjana Pal	F	UR	No	St. Joseph School, Sekharkote, Tripura	Librarian	-	Interview
4	Tannushree Majumder	F	UR	No	Vivekananda ShishuNiketan School, Agartala	Asst. Teacher,	-	-
5	Ishmail Zimik	M	ST	No	Librarian, St. Joseph College, Ukhrul, Manipur	Librarian,	-	-
6	Kamal Kalai	M	ST	No	Punjab National Bank, Tripura	SWO	IBPS	IBPS clerical exam





7	Ruvina Debbarma	F	ST	No	TGT-Librarian, JNV, Kohima, Nagaland	TGT-Librarian,	NVS	Interview
8	Dipayan Bhowmik	M	UR	No	TGT-Librarian, Dhalai, Tripura	TGT-Librarian,	NVS	Interview
9	Dipankar Reang	M	ST	No	TGT-Librarian, Lawngtlai, Mizoram	TGT-Librarian	NVS	Interview
10	Pantho Roy	M	OBC	No	Librarian in Rahman Institute of Pharmaceutical Sciences and Research, Guwahati	Librarian	-	Interview
11	Namita Das	F	SC	No	Librarian, Jawahar NavodayaVidyalaya,	Librarian	NVS	Interview
12	Jui Deb	F	OBC	No	Holy-Cross School, Agartala	Asst. Teacher	-	Interview
13	Richard Halam	F	ST	No	ICT Instrutor, ICT Project, Govt. Of Tripura	ICT Instrutor,	-	-
14	Sangeeta Kalai	F	ST	No	Librarian, JNV, Dhemaji	Librarian	NVS	Interview
15	Payel Paul	F	UR	No	Librarian, Swami Dhananjay Das, Kathiababa Mission School, Patunagar, Tripura	Librarian	-	-
16	Kamali Tripura	F	ST	No	Project Asst., Directorate of (P&C), Govt. Of Tripura	Project Asst.	Govt. Of Tripura	Interview
17	Tantumita Sinha	F	OBC	No	Project Asst., Directorate of (P&C), Govt. Of Tripura	Project Asst.	Govt. Of Tripura	Interview

## 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.), Doctor of Philosophy (PhD)
Intake capacity	:	17 (M.Tech.)

### Vision of the Department :

The Department envisions to be a leading centre for teaching and learning with strong research output and innovation in the field of Materials Science and Engineering

### Major achievements :

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 in the XII Five Years Plan, sanctioned by UGC. This department offers four-semester 'M. Tech' programme in 'Material Science and Engineering' (intake capacity of 17 students) and PhD Programme in 'Material 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. Also, students gain in-depth knowledge on various kinds of materials for engineering applications in critical industrial sectors, energy and electronics. The emphasis is on imparting quality education to the students and research. The research areas of the department include: functional nanomaterials for energy harvesting and storage, spintronics nanomaterials, advanced ceramics, powder metallurgy, corrosion, industrial solid waste utilization and management and composites. The Dept. has received external projects/ research grants from funding agencies such as DST, SERB, IERP- GBPNISHED, UGC-DAE-CSR. At present, Department of Materials Science and Engineering has three faculty members with research experience in the areas of ceramic processing, nanomaterials for energy storage and harvesting, utilization of industrial waste surface engineering and additive manufacturing. The faculty members have also published the research work in various international journals (SCI).

The students of the department are encouraged to participate in various national events and competitions. The student team of the department mentored by the faculty also reached the finals of Smart India Hackathon-2019 (Hardware edition). Three students got selected in campus placements and two students got post M.Tech. internship positions in leading research and development center.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Pantula Karuna Purnapu Rupa	PhD	Associate Professor	Full-time	Processing of ceramics, Direct Ink Writing	14	0	2	7	2	243	10



Prasanta Kumar Rout	PhD	Assistant Professor	Full-time	Powder processing of Ceramic, Powder Metallurgy, Corrosion Engineering, Solid Waste Management	12	0	3	8	3	291	7
Dr. Gobinda Gopal Khan	PhD	Assistant Professor	Full-time	Functional Nanomaterials, Nanomaterials for Energy, Nano-electronics and Spintronics	12	02	02	04	02	2238	26

*\*Must be mentioned*

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Prasanta Kumar Rout	Teacher	01 (Conference)	-	01
Dr. Gobinda Gopal Khan	Teacher	01 (Conference)	-	-
Dipankar Das	Research Scholar	01 (Conference)	01 (Workshop)	-
SoumyajitMajumder	Student	01 (Conference)	-	01
Krishna Debnath	Student	01 (Conference)	-	-
ArindamBhadra	Student	-	-	01
Debashish Pal	Research Scholar	01 (Conference)	00	00

3. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Pinaki Pal	Full-Time	Additive Manufacturing	Dr. Pantula Karuna Purnapu Rupa	Registered (started course work)
Mummum Majumder	Full-time	Energy Materials	Dr. Gobinda Gopal Khan	Registered (started course work)

4. Outreach Footprint of the Department:

4.1. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Prasanta Kumar Rout	The Institution of Engineers (India)	MIE
Dr. Gobinda Gopal Khan	American Chemical Society (ACS), USA	Tenure 2020-2023
Dr. Gobinda Gopal Khan	Electron Microscopy of India (EMSI), India	Life member
Dr. Gobinda Gopal Khan	The Minerals, Metals & Materials Society (TMS), USA	2020-2021
Dr. Gobinda Gopal Khan	Material Research Society of India (MRSI)	Life member
Dipankar Das	The Institution of Engineers (India)	AMIE
Saikat Das	The Institution of Engineers (India)	AMIE

4.2. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
Dr. Gobinda Gopal Khan	'Smart and functional nanomaterials' (FDC)	Online NIT, Calicut	4-8 <sup>th</sup> Aug, 2021	4-8 <sup>th</sup> Aug, 2021
Dr. Gobinda Gopal Khan	'Current Trend in Engineering Nano-Materials, Characterizations & Their Applications' (FDC)	Online Indira Gandhi National Tribal University, MP	6-10 <sup>th</sup> Dec, 2021	6-10 <sup>th</sup> Dec, 2021

5. Major thrust area of research:  
Processing of Ceramics and Additive manufacturing, Utilization of Industrial Solid Waste, Nanoelectronics, Functional Nanomaterials for Energy Harvesting and Storage

6. 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)
4	2	2

7. Major Instruments available in the Department:

Optical Microscope  
Compressive Testing Machine  
Furnaces (700 C, 1100 C, 1300 C)  
Electrochemical Workstation

8. On-going Research Projects:

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. Pantula Karuna Purnapu Rupa	Dr. Sachin Bhaladhare	SERB	Development of Thermally Responsive Cellulose based Ceramic Inks for Direct Ink Writing	39,97,242/-	Rs. 27,29,857/-	36 months
Dr. Prasanta Kumar Rout	Nil	IERP, GBPNISHED, Government of India	Production of Geopolymer based construction material by using fly ash: An Industrial waste.	14,84,780/-	Rs. 3,27,600/-	36 months
Dr. Prasanta Kumar Rout	Dr. Alok Prasad Das	DST-SYST, Government of India	Bioreactor based enhanced biorecovery of manganese from mining	32,51,148/-	Rs. 5,05,639/-	36 months
Dr. Gobinda Gopal Khan	-	UGC-DAE CSR, Kolkata Center	Defect engineering of nanomaterials using ion beam irradiation for eco-friendly energy harvesting	1,35,000/-	Rs. 45,000/-	36 months
Dr. Gobinda Gopal Khan	-	UGC-DAE CSR, Indore Center	Engineered Nanostructures for Solar Energy and Fuel	6,79,332/-	Rs2,26,444/-	36 months

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

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Dr. Gobinda Gopal Khan	Top 5% highly cited authors in RSC journals, 2020	06/10/21	Royal Society of Chemistry (RSC)	-
Dr. Pantula Karuna Purnapu Rupa	'Top Ranking Reviewers'	18/06/2022 (Honours)	Transactions of The Indian Institute of Metals	-

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



**10. Collaborative Research with Other Universities / Institutes / Industry**

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Gobinda Gopal Khan	MNIT, Jaipur	-	2021-22
Dr. Gobinda Gopal Khan	SNBNCBS, Kolkata	-	2021-22
Dr. Gobinda Gopal Khan	Energy Institute, Bangalore	-	2021-22
Dr. Gobinda Gopal Khan	National Twain University	-	2022
Dr. Gobinda Gopal Khan	CeNS, Bangalore	-	2022

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

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Abhijit Debnath	M	OBC	No	NFTDC, Hyderabad	Project Internship and SPA	Interview	-
Romit Roy	M	GEN	No	NFTDC, Hyderabad	Project Internship and SPA	Interview	-
Soumyajeet Majumder	M	GEN	No	BYJUS, Bangalore	Faculty	Interview	-
Ujaswini Das	F	SC	No	BYJUS, Bangalore	Faculty	Interview	-
Abhijit Roy	M	GEN	No	Indigo Airlines	Officer – AO&CS	Interview	-

**12. Awards/Medals/Honours# (State/National/International level) received by the students during the academic year:**

Name of Students	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Dipankar Das	Best Oral presenter	16-04-2022	MNNIT, Allahabad, Uttar Pradesh	-
Dipankar Das	3 <sup>rd</sup> position in photography competition	30-10-2021	Tripura University, Tripura	-

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

**13. Any other achievements:**

M.Tech. Student 'Krishna Debnath' got admission in Ph.D. (Material Science and Engineering) with Scholarship in National Taiwan Institute of Science and Technology, Taiwan

## DEPARTMENT OF MATHEMATICS

Head of the Department : Prof. Sharmistha Bhattacharya Halder  
 Year of Establishment : 1976 (as CUPG Centre)  
 Programmes on offer : M.Sc., PhD, IMD  
 Intake capacity : M.Sc.: 55, IMD: 11

### Vision of the Department :

To be a premier learning and research center for Mathematics in the country.

### Major achievements:

- (i) Prof. Binod Chandra Tripathy is in the list of Indian Scientists in the top 2% Scientists of the World as per the list published by the Stanford University, USA for the year 2021, in the category of General Mathematics.
- (ii) According to the a leading academic platform for researchers, data analysis released the 2022 Edition of our Ranking of Top 1000 Scientists in the field of Mathematics, Prof. Binod Chandra Tripathy is ranked #14 in India and #2076 in the world according to Research.com data analysis.
- (iii) According to Research.com data analysis, The Department of Mathematics Tripura University is ranked 11 in the country and 569 in global ranking.
- (iv) Editorial Board Member of the journal “Proyecciones Journal of Mathematics”, CHILLI. (Scopus Indexed).
- (v) For the special issue titled “Topology in the Twenty First Century, Special Issue Dedicated to the Memory of Prof. Henri Poincaré” of the Journal “FILOMAT”, Serbia indexed by SCOPUS database.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. B C Tripathy	PhD	Professor	Full-Time	Functional Analysis, Topology, Fuzzy set, Multi set, Uncertain theory, Neutrosophi set	34 years	6	08	37	08	6636 (google scholar) 3426 (scopus)	48 (google scholar) 37 (scopus)
Prof. Sharmistha Bhattacharya Halder	PhD	Professor	Full-Time	Image processing and data mining	20 years	11	2	40	8	105 (google scholar)	5 (google scholar) 3 (Scopus)
Dr. Shyamal Debnath	PhD	Associate Professor	Full-Time	Sequence Space	18 years	4	5	-	-	440 (Google Scholar)	12 (Google Scholar)



Dr. Subrata Bhowmik	PhD	Associate Professor	Full-Time	Topology, Logic	17 years	1	0	-	-	45 (Google Scholar)	4 (Google Scholar)
Dr. Shouvik Bhattacharya	PhD	Assistant Professor	Full-time	Fuzzy logic, Fuzzy queuing control	Teaching: 14 years	-	-	32 (MSc Project)	8 (MSc Project)	-	-
Dr. Harish D	PhD	Assistant Professor	Full-time	Differential Geometry	5 years	-	-	26	7	-	-

*\*Must be mentioned*

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
B.C. Tripathy	Teacher	2	2	-
DebasishDatta	Research Scholar	-	1	-
Rakhal Das	Research Scholar	1	1	-
Suman Das	Research Scholar	1	1	-
K. Renubata Devi	Research Scholar	1	1	-
SubhajitBera	Research Scholar	1	1	-
DikshDebbarms	Research Scholar	1	1	-
Chiranjib Choudhury	Research Scholar	2	1	0
Bijoy Das	Research Scholar	2	0	0
SantanuDebnath	Research Scholar	2	1	0
Shouvik Bhattacharya	Teacher	1	4	0
Harish D	Teacher	1	0	0

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
S. Bhowmik	Dharmanagar, Tripura	3rd June, 2022	Govt. Degree College, Dharmanagar	Applications of Logic in Scientific Reasoning

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

Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Amit Halder	Full time	Neotrosophic set theory	Dr. S. Debnath	Registered
Santonu Debnath	Full time	Uncertainty theory	Dr. S. Debnath	Registered
Hamari Debbarma	Full time	Gradual normed linear space	Dr. S. Debnath	Course work going on
Subhajit Bera	Full Time	Statistical Convergence of Sequences of Bi-complex numbers	Prof. B. C. Tripathy	Course work completed
Diksha Debbarma	Full Time	Relative Uniform Convergence of Sequences Related to $p$ -absolutely Summable Sequences	Prof. B. C. Tripathy	Course work completed
Suraj	Full Time	-	Prof. S. Bhattacharya Halder	Course work going on



5. Outreach Footprint of the Department:

5.1. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. ShyamalDebnath	American Mathematical Society	DBSHXA
Dr. ShyamalDebnath	Indian Mathematical Society	D-12-118
Dr. ShyamalDebnath	Calcutta Mathematical Society	LD/86
Mr. Chiranjib Choudhury	Indian Mathematical Society	L/2019/114
Mr. Bijoy Das	Indian Mathematical Society	L/2019/113
Dr. Shouvik Bhattacharya	Tripura Mathematical Society	Life member
Dr. Harish D	Tripura Mathematical Society	Life member
Prof. B. C. Tripathy	1. American Mathematical Society 2. Indian Mathematical Society 3. Bharat GanitParisad, Lucknow 4. IndianAcademy of Mathematics 5. Tripura Mathematical Society 6. BanarasHinduUniversity Mathematical Society 7. AssamAcademy of Mathematics 8. Marathwada Mathematical Society	Annual Life Life Life Life Life Life Life
Prof. S. Bhattacharya Halder	1. IEEE member 2. TMS, Vice president 3. FRSA, General Secretary 4. Addlife President 5. Marathwada Mathematical society, Member	Life

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

Name	Course attended	Location	Duration	Date
Shouvik Bhattacharya	Faculty Development Program on "A Mindful Approach to Holistic Health & Well Being" organized by Faculty Development Program on "A Mindful Approach to Holistic Health & Well Being"	Online (organized by Sikkim Manipal Institute of Technology, Sikkim)	3 days	17-19 May, 2022

7. Major Instruments available in the Department : Computer

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

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Prof. B.C. Tripathy	Listed among the world's top 2% scientists	November 2021	Stanford University, USA	By quality of publications

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

9. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2021-22)
B.C. Tripathy	NIT Silchar	Sequences of complex uncertain variables	2021-22
B.C. Tripathy	NIT Agartala	Sequences of complex uncertain variables	2021-22
B.C. Tripathy	NIT Agartala	Fuzzy topological spaces	2021-22



## DEPARTMENT OF MICROBIOLOGY

Head of the Department : Prof. Shaon Ray Chaudhuri  
 Year of Establishment : September 2011  
 Programmes on offer : M.Sc. and PhD Microbiology  
 Intake capacity : 27 students in M.Sc.

### Vision of the Department :

To create a truly outstanding centre of teaching, learning and research in Microbiology which can serve academia, foster industry linkages and help in nation building.

### Major achievements :

Department of Microbiology, University of Tripura, Suryamaninagar, established in September 2011, offers courses in Microbiology leading to M.Sc. and PhD. In the academic year the first batch of 5 research scholars have graduated with PhD degree. We have been able to publish well in the current year. The teachers and students have participated in different conferences while our teachers were speakers of invited talk series by reputed National Organizations. This year the alumni of this department have cleared GATE and have joined as Post-Doctoral fellow in reputed institutions of the country. This year our scholars have secured funding from granting agency and have got incubated in the Business Incubator of Tripura University. We have also been able to gain National visibility this year with the first startup of Tripura University being selected among the top 75 women biotech entrepreneur driven start up listed by BIRAC, DBT in its coffee book released on 10<sup>th</sup> June 2022 on the occasion of the 1<sup>st</sup> Biotech Startup Expo 2022. The products and technology developed by the Department were showcased at the North East Conclave at IIT Guwahati in 2022, 1<sup>st</sup> Biotech Startup Expo 2022 and Jaipur Weavers' Service Centre. The department organized 5 webinars (including one International) in this duration along with two education tours including Industrial Visit in 2022.







Session on  
**“The Journey of an Entrepreneur”**  
Time: 11.00 AM, 24<sup>th</sup> August, 2021

**Speakers:**

- Mr. Priyadarshi Sadangi**  
Early Bird's Club Pvt. Ltd.
- Mr. Saikat Das**  
Early Bird's Club Pvt. Ltd.
- Mr. Kishalay Chakraborty**  
Amni Yoga Centre & Neo Fences Private Limited
- Ms. Mrinal Sharmah**  
Baba's Beans
- Mr. Sagar Das**  
Early Bird's Club Pvt. Ltd.

Organized by  
**Institution's Innovation Council (IIC)**  
Tripura University

Online Lecture Series on Different Aspects of Life Sciences  
Topic: Microbial complexity in coastal oceans- what have we learned from mangroves?  
Organizer: Department of Microbiology, Tripura University

**Cryoelectron Microscopy: A Cutting-Edge Technology for 3D Structural Determination of Biomolecules**  
Prashant S. Kharkar, PhD  
October 8, 2021  
Lecture Series on Life Sciences, Tripura University, Tripura

Prof. Prashant S Kharkar  
Dr Shaon Ray Chaudhuri

LinkedIn: Jobs & Business...  
Lecture Series E1: Reovirus as a Therapy for Colorectal Cancer: Role of Autophagy  
Lecture Series E2: Microbial complexity in coastal oceans what have we learned from mangroves?  
Cryoelectron Microscopy: A Cutting-Edge Technology for 3D Structural Determination...  
Cryoelectron Microscopy: A Cutting-Edge Technology for 3D Structural Determination...

**Modern Methods of Drug Discovery**

What's different?  

- Drug discovery process begins with a **target** (rather than a treatment)
- Use disease model to pinpoint relevant genetic/biological components (i.e. potential drug targets)

**DRUG TARGETS:**

- Target: key molecule, involved in signaling or metabolic pathways, that are specific to disease process by either protein-protein or protein-nucleic acid interactions
- Inhibiting/enhancing functions of the disease-causing proteins
- Inhibiting interactions of the proteins
- Activating other proteins, that are degraded in such disease like cancer

**Lecture Series: E4 Design and development of high affinity kinase inhibitors: From theor...**  
23 watching now

**75 Azadi Ka Amrit Mahotsav**

**Department of Microbiology Tripura University**

**MICROBIAL ECOLOGY STUDY TOUR ON 12TH FEBRUARY 2022**

**ON THE EVE OF BIRTH ANNIVERSARY OF CHARLES DARWIN**

Coordinator  
**Dr. Bipin Kumar Sharma**

Co-Coordinator  
**Dr. Ashutosh Kumar**

**Charles Robert Darwin**  
(12 February 1809 – 19 April 1882)

**Understanding Industrial Requirement for Water & Waste Water Treatment**

**Industrial Tour for Students**  
Department of Microbiology  
in collaboration with  
Tripura State Pollution Control Board

Places to be visit: Water treatment plant, Bordowali; Waste water treatment Plant, Borjala & Milk wastewater processing plant at Gomoti Dairy Plant, Indranagar  
Date: 27<sup>th</sup> April, 2022, Wednesday





1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof Shaon Ray Chaudhuri	PhD	Professor	Full-time	Microbial Technology	18 years	12	2	65	5	761	15
Dr. Bipin Kumar Sharma	PhD	Assistant Professor	Full-time	Microbial Ecology	18 years	Three (03)	Three (03)	Five (05)	Seven (07)	305	12
Dr. Ashutosh Kumar	PhD	Assistant Professor	Full-time	Microbial adaptation	08 years, 06 months and 15 days	0	1	15	6	725	11
Dr. Ashwini Chauhan	PhD	Assistant Professor	Full-time	Infectious Diseases and chronic infections	14 years and 8 Months	0	3	16	3	1827	17

\*Must be mentioned

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:

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Dr. Ashwini Chauhan	Teacher	2	-	-
Ms. Sangita Jana	Research Scholar	1	1 (Workshop)	-
Ms. Ankurita Bhowmik	Research Scholar	2	-	-
Mr. Akshit Malhotra	Project Scholar	-	1 (Workshop)	-

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Prof. Shaon Ray Chaudhuri	Online	26 <sup>th</sup> August, 2021.	National Productivity Council	Dairy wastewater treatment on Conference series of National Productivity Council on.
Prof. Shaon Ray Chaudhuri	Online	9 <sup>th</sup> September, 2021.	National Productivity Council	Sewage treatment
Prof. Shaon Ray Chaudhuri	Online	23 <sup>rd</sup> September, 2021	National Productivity Council	Aquaculture effluent treatment
Prof. Shaon Ray Chaudhuri	Online	7 <sup>th</sup> October, 2021	National Productivity Council	Petrochemical effluent treatment
Prof. Shaon Ray Chaudhuri	Jaipur	23 <sup>rd</sup> March, 2022	At the Faculty Development Program organized by Weavers Service Centre, Jaipur	Ramie: the old and the new in Textiles
Prof. Shaon Ray Chaudhuri	Rajarshi College of Education and Skill, Tripura	12 <sup>th</sup> May 2022.	Rajarshi College of Education and Skill, Tripura	Skill development for empowering the women: the scientific approach with emphasis on Microbial Solutions for clean environment and sustained aquaculture



Prof. Shaon Ray Chaudhuri	Bangladesh	13 <sup>th</sup> June 2022.	Integrated wastewater, aquaculture and livelihood promotion in FaridpurSadar, Bangladesh	Integrated wastewater aquaculture and livelihood promotion in FaridpurSadar, Bangladesh
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4. Ph.D. Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Ms. Aveepsa Sengupta	Full-time	Study of adaptation induced molecular evolution in the DNA polymerase III of halophilic bacteria	Guide: Dr. Ashutosh Kumar Co-Guide: Dr. Yusuf Akhter	-
Ms. Ankurita Bhowmik	Full-time	Developing novel Antibiotic Lock Solutions to manage Central Venous Catheter associated biofilm infections	Ashwini Chauhan	Registered
Mr. Sambuddha Chakraborty	Full-time	Development of bacteriophage-based treatment regimen against biofilm of clinically relevant bacteria	Ashwini Chauhan	Synopsis presented
Ms. Sangita Jana	Full-time	Devising antibacterial and antibiofilm coatings using ZnO Nanoparticles to eradicate medical device-associated infections	Ashwini Chauhan Co-Supervisor: Dr. Suchitra Rajput Chauhan	Synopsis presented
Dr. Mandakini Gogoi	Full-time	Development of microbial prototype for treatment and reuse in dairy and aquaculture industry	Shaon Ray Chaudhuri	Awarded on 13 <sup>th</sup> January 2022.
Dr. Tethi Biswas	Full-time	Development of tailor-made consortia for efficient effluent treatment.	Shaon Ray Chaudhuri	Awarded on 10 <sup>th</sup> August 2021.
Dr. Nandita Nath	Full-time	Studies on potential yeast isolates from Traditional Alcoholic Beverages of Major Ethnic Tribes of Tripura	Bipin Kumar Sharma	Awarded
Dr. Lovely Rahaman	Full-time	Studies on phytochemical compounds as possible antibiofilm agents against pneumonia causing bacteria	Bipin Kumar Sharma	Awarded
Dr. Sushanta Ghosh	Full-time	Studies on yeast isolates of food origin with antimicrobial properties from in and around Agartala	Bipin Kumar Sharma	Awarded
Mr. David Lalvohbika Kaipeng	Full-time	Studies on citrus canker and greening disease affecting citrus crops of Tripura	Bipin Kumar Sharma	Registered
Dr. Nandita Nath	Full-time	Studies on traditional alcoholic beverages and associated yeast strain isolated from starter culture of major ethnic tribes of Tripura	Dr. Bipin Kumar Sharma	Awarded on 07/07/2021
Dr. Lovely Rehamn	Full-time	Studies on phytochemical compounds as possible antibiofilm agents against pneumonia causing bacteria	Dr. Bipin Kumar Sharma	Awarded on 26/10/2021
Dr. Sushanta Ghosh	Full-time	Studies on yeast isolates of food origin with antimicrobial properties from in and around Agartala	Dr. Bipin Kumar Sharma	Awarded on 02/11/2021
Mr. David Lalvohbika Kaipeng	Full-time	Studies on citrus canker and greening disease affecting citrus crops of Tripura	Dr. Bipin Kumar Sharma	Registered
Ms. Debashree Borthakur	Part-time	Studies on flavour producing compounds of microbial origin isolated from fermented food of Northeast India	Dr. Bipin Kumar Sharma	Completed Course work





Mr. Abhijit Dutta	Part-time	Studies on fungal diversity in leaf litter decomposition, nutrient release pattern and screening of efficient rubber degrading fungal strains from rubber plantation of North Tripura	Dr. Bipin Kumar Sharma	Completed Course work
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**5. Outreach Footprint of the Department:**

**5.1. 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	8 <sup>th</sup> Nov, 2021	45 minutes	'Cryoelectron Microscopy: A Cutting Edge Technology for 3D Structural Determination of Biomolecules'	Talk by Prof. Kharkar, ICT Mumbai (Azadi Ka Amrit Mahotsav)	National	Open, Online
2	8 <sup>th</sup> Oct, 2021	45 minutes	Cryoelectron Microscopy: A Cutting-Edge Technology for 3D Structural Determination of Biomolecules	Talk by Dr. Prashant S. Kharkar, Institute of Chemical Technology (ICT), Mumbai	National	Open, Online
3	1 <sup>st</sup> October, 2021.	45 minutes	Microbial complexity in coastal oceans- what have we learned from mangroves?	Talk by Prof. Punyasloke Bhadury, Department of Biological Sciences, & Head, Centre for Climate and Environmental Studies, IISER Kolkata.	National	Open, Online
4	25 <sup>th</sup> September, 2021.	45 minutes	Reovirus as a Therapy for Colorectal Cancer: Role of Autophagy	Talk by Dr. Radhashree Maitra, Associate Professor of Biology, Yeshiva University & Senior Scientist at Montefiore Medical Center, New York, USA.	International	Open, Online
5	24 <sup>th</sup> August, 2021	1.30 hour	The journey of an Entrepreneur	Five Entrepreneurs from India	National	Open, Online

**5.2. Membership in Professional / Learned Societies:**

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Shaon Ray Chaudhuri	The Biotech Research Society India. Electron Microscope Society of India Association of Microbiologists of India. American Chemical Society American Society of Microbiology National Academy of Science India Society for Applied Biotechnology. Eurasian Academy of Environmental Science.	Life Member EC Member, Life Member Life Member Member Member Member Fellow Fellow
Dr. Bipin Kumar Sharma	Microbiological Society of India	Life Member

**5.3 Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:**

Name	Course attended	Location	Duration	Date
Dr. Ashutosh Kumar	Refresher Course on Life Sciences	Organized by the Human Resource Development Centre, University of Hyderabad (Online)	2 Weeks	13-25 September, 2021

6. Major thrust area of research:

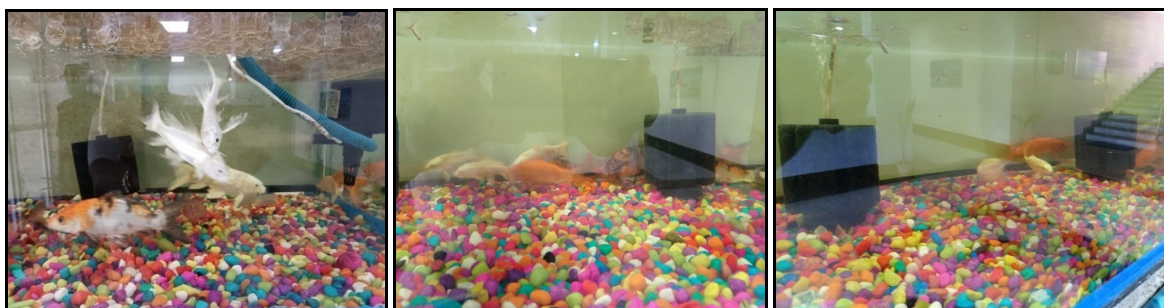
Prof Shaon Ray Chaudhuri works on Microbial Technology for Environmental Sustenance

Dr. Ashutosh Kumar works on understanding the adaptation mechanisms of various extremophilic proteins to explore their basic biology, use in industries, bioremediation and health care. Also involve in the study of different virulence factors of pathogenic bacteria).

Dr. Ashwini Chauhan is working towards understanding chronic (biofilm mediated) infection mechanisms to develop novel strategies dealing with AMR, recurrent infections, social communities of pathogenic bacteria besides understanding host-pathogen interactions using relevant animal models.

7. New Initiatives/Innovations:

Aquaculture wastewater treatment using bacterial biofilms prevents change of water in aquarium for more than a year which under normal circumstances have to be done every 10 days. Checked in a 255L aquarium. Hence, fresh waste is prevented from being misused for non-potable applications.



After 3 months

After 1 year of application

After 1 year of application

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)
9	4	5

9. Major Instruments available in the Department:

-20 Freezer; -80 Freezer; 4<sup>0</sup>C Refrigerator; Biobase Chromatography Chamber; Analytical Balance; Autoclave; Autoclave Vertical; Bacteriological Incubator; Bioreactor; Bioreactor 9.5 L working volume; Bioreactor with Pump with Lyophilizer and Spectrophotometer; Biosafety Cabinet; BOD Shaker Incubator; BOD Shaker Incubator; BOD Stationery Incubator; Chemical Oxygen Demand Digester SpectroquantThermoreactor; Clevenger Apparatus with Heating Mantle; Decorticating Machine; Digital Analytical Balance; Dissolved Oxygen Measurement Kit; Distillation Plant; Electrophoresis System; Electrophoresis Unit; Fine Balance; Fluorescent Microscope; Horizontal Electrophoresis System; Hot Air Oven; Incubator; Laminar Airflow; Magnetic Stirrer; Magnetic Stirrer; Mastercycler Nexus; Cold Centrifuge; Micro Centrifuge 5418R; Microscope Digital GippoNilpa; Microwave; Mini Vertical Electrophoresis System; Monocular Microscopes; Orbital Shaker; pH meter; Water bath; Serological Water Bath; Shaking Incubator; Sonicator; Soxhlet Apparatus; Trinocular Microscope; Ultrasonic Water Bath; UV Transillumination; UV-Vis Spectrophotometer; ELISA Plate Reader; Vacuum Rotary Evaporator; Viscometer; Vortex Mixer; Water Testing Kit Palintest; Biosafety chamber, Tissue culture room





**10. On-going Research Projects:**

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. Ashutosh Kumar	-	UGC	Systemic analyses of Toxin-Antitoxin (TA) systems of pathogenic and non pathogenic strains of Mycobacterium tuberculosis - the potential drug targets?	8.00 Lakhs	Nil	3 years
Dr. Ashwini Chauhan	-	UGC	Central Venous catheter (CVC) associated bacterial biofilm infections: Novel Antibiotic Lock Therapy (ALT) using adjuvants	10.00 Lakhs	Nil	3years
Dr. Ashwini Chauhan	Dr. Manika Khanuja	DSTN anomission	In vivo Central Venous Catheters associated biofilm infections: surface treatment using nanomaterials (NMs) to decrease the thrombotic and infection risks	89.9 Lakhs	13.74921 Lakhs	3years
Dr. Ashwini Chauhan	Dr. Manika Khanuja	ICMR	Devising Multi-characteristic Surface Coatings for Central Venous Catheters to prevent Biofilm Colonization and associated infections	56.6 Lakhs	Nil	3years
Dr. Ashwini Chauhan	Dr. Juliet, Nite University, Dr. Anusha Rohit, Madras Medical Mission	SERB-CRG	Bacteriophages and their products for controlling the biofilms of drug resistant <i>Klebsiellapneumoniae</i>	29 Lakhs	8.372 Lakhs	2years
Prof. Shaon Ray Chaudhuri	-	UGC DAE	Understanding the impact of phytochemical elemental content on biofilm stimulation by epiphytic bacteria	8.394 Lakhs	Nil	3 years
Dr. Mandakini Gogoi	-	MSME	Microbial based biofertilizer from dairy effluent	10 Lakhs	5.5 lakhs	1 year

**11. Awards/ Medals/ Honours# (State/ National/ International level) received by the Teachers during the academic year:**

Name of Teacher	Name of Awards/ Medals/ Honours	Date of Awards / Medals / Honours	Awarding Agency/ Institution	Remarks
Prof. Shaon Ray Chaudhuri	Top 75 Women Biotech Entrepreneur of the Country in 2022	10 <sup>th</sup> June 2022	BIRAC, DBT, GoI	Being the founder of the 1 <sup>st</sup> startup of Tripura University, featured in the Coffee Book released by BIRAC and DBT
Dr. Bipin Kumar Sharma	Appointed as State Coordinator of Tripura for Microbiological Society of India	10 <sup>th</sup> Aug, 2021	Microbiological Society of India	-

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

**12. Collaborative Research with Other Universities / Institutes / Industry**

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Ashwini Chauhan	Jamia Milia Islamia, N. Delhi	DST/ Nanomission	2020-present
Dr. Ashwini Chauhan	BML Munjal University	Unfunded Project	2021-present (co-supervisor PhD Student)
Dr. Ashwini Chauhan	Nite University, Karnataka	SERB-CRG	2021- present
Dr. Ashwini Chauhan	Madras Medical Mission, Tamil Nadu	UGC, DST/ Nanomission, SERB-CRG	2019- present



Dr. Ashwini Chauhan	ICT, Mumbai	Unfunded Project	2019 - present
Dr. Ashwini Chauhan	CNRS, France	Unfunded Project	2008 - present
Prof. Shaon Ray Chaudhuri	UGC DAE Kolkata Centre	UGC DAE Project	2019 onwards
Prof. Shaon Ray Chaudhuri	IISER Kolkata	Unfunded Project	2021 onwards
Prof. Shaon Ray Chaudhuri	MaulanaAbulKalam Azad University of Technology West Bengal	FAST MHRD Project	2014 onwards

13. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/ UPSC/TPSC/Others/SWT*/SWO**)
Pragati Singha	F	GEN	No	NIL	GATE
Espita Palwan	F	GEN	No	TRIPURA UNIVERSITY	SWT
Sangita Jana	F	GEN	No	TRIPURA UNIVERSITY	SWT
Aveepsa Sengupta	F	GEN	No	TRIPURA UNIVERSITY	SWT

\*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/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Swatilekha Pati	F	GEN	No	Royal Research	Academic Content Writer	NA	NA
Tushar Kanti Dutta	M	GEN	No	Cordlife Science India Pvt. Ltd.	Cord Blood Bank Technician	NA	NA
Arunima Bhattacharjee	F	GEN	No	Royal Research	Academic Content Writer	NA	NA
Kunwali Das	F	GEN	No	TNQ Technologies Pvt. Ltd. DST	Language Editing Trainee	NA	NA
Purnabrata Bag	M	SC	No	Lifecell International Pvt. Ltd.	Executive-Molecular Genetics	NA	NA
Baias Suklin Talang	F	ST	No	Dept. of Agriculture State Bio-Control Laboratory	Microbiologist	NA	NA
Piu PAI	F	GEN (EWS)	No	Royal Research	Academic Content Writer	NA	NA

15. Awards/Medals/Honours<sup>#</sup> (State/National/International level) received by the students during the academic year:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/Medals/Honours	Awarding Agency/Institution	Remarks
Kunwali Das	INSPIRE	31/05/2022	DST	-

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

16. Any other achievements:

Microbial Ecology study Tour organized on 12<sup>th</sup> February 2022 on the eve of birth anniversary of Charles Darwin. Coordinator: Dr. Bipin Kumar Sharma and Co- Coordinator Dr. Ashutosh Kumar.



## DEPARTMENT OF MOLECULAR BIOLOGY AND BIOINFORMATICS

Head of the Department	:	Dr. Surajit Bhattacharjee
Year of Establishment	:	2011
Programmes on offer	:	M.Sc. & PhD
Intake capacity	:	25 Nos in M.Sc.

**Vision of the Department :**

Empowering educational experiences for all students and transforming society via breakthroughs in science pertaining to the living world.

**Major achievements :**

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. Our Department have signed a MOU with Indian Institute of Agricultural Biotechnology, ICAR, Ranchi for research collaboration and training of PG and PhD students.

## 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Surajit Bhattacharjee	PhD	Assistant Professor	Full-time	Host-pathogen interaction	12	4	4	20	15	2543	27
Dr. Payel Guha	PhD	Guest Faculty	Guest	Genetics, Biochemistry	3	Nil	Nil	Nil	Nil	49	5
Dr. Biraj Sarkar	PhD	Guest Faculty	Guest	rDNA, Bioinformatics	1	Nil	Nil	Nil	Nil	31	2

\*Must be mentioned

## 2. Visiting Teacher/ Visiting Fellow :

Name	Topics of courses/ lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. Sanjit Dey	Biochemistry	Dept. of Physiology, Calcutta University
Prof. Tapash C. Ghosh	Structural Bioinformatics	Dept. of Microbiology, Raiganj University, Bioinformatics Centre
Dr. Arabindo Ghosh	Bioinformatics	Department of Botany, Guwahati University
Dr. Surajit Basak	Bioinformatics	Bioinformatics Division, NICED, Kolkata
Dr. Yusuf Akhter	Structural Bioinformatics	Department of Biotechnology, BAMU University



3. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Mr. Shukdeb Acharjee	Full-time	Involvement of IL-18 and TNF-alpha in the development of osteoporosis in subjects with osteoarthritis (OA) and Rheumatoid arthritis (RA) with special emphasis on associated metabolic markers.	Dr. Surajit Bhattacharjee	Registered
Mrs. Sanghamitra Goswami	Full-time	Antimicrobial and Anti-biofilm efficacy of phytochemicals through biocompatible hydrogel and nanogel formulations.	Dr. Surajit Bhattacharjee	Registered
Dr. Chandan Ray Barman	Full-time	Repurposing Gabapentin and Pregabalin as Anti-Proliferative and antibacterial agents	Dr. Surajit Bhattacharjee	Registered
Mr. Suman Paul	Full-time	Completed course work and registration under process.	Dr. Surajit Bhattacharjee	Under Process

4. Outreach Footprint of the Department:

4.1 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	25/04/2022	1 Hour	Nanotechnology for next generation aquaculture	Talk	National	42
2	21/07/2022	1 Hour	Sorting Nexin 6 regulates the programmed death-ligand 1 expression by interacting with Cullin 3	Talk	National	29

4.2 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, Specify Number)
1	Dr. Surajit Bhattacharjee	ICAR, Ranchi	Ranchi	Yes	NA	Nil

4.3 Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. SurajitBhattacharjee	Indian Immunology Society	Life Member
Dr. SurajitBhattacharjee	Indian Society of Cell Biology	Life Member

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)
4	2	2



6. 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. -20°C Freezer
16. Ice flaker

7. On-going Research Projects:

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, Tripura University	Dr. U. C. De, Tripura University	DBT	“Neo-therapeutic strategy for tuberculosis with the combination of conventional antibiotics and natural flavon compounds that inhibits biofilm”	72,97,000/-	Nil	3 years

8. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Govardhan Das	JNU, New Delhi	-	2018-Present
Dr. Biplab Sarkar	IIAB, ICAR, Ranchi	-	2015-Present

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

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Tapas Kumar Sharma	Male	GEN	No	BYJUS	-	-	-
Debasrita Saha	Female	GEN	No	BYJUS	-	-	-



## DEPARTMENT OF PHARMACY

Head of the Department	:	Dr. Pratap Chandra Acharya (Head-in-Charge)
Year of Establishment	:	2011
Programmes on offer	:	M.Pharm in Pharmaceutical Chemistry, PhD
Intake capacity	:	15 (PCI Approved)

### Vision of the Department :

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.

### Major achievements:

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 PhD 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. A central animal house is also available within the campus to conduct various biomedical research activities.

#### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/Guest/Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr Pratap Chandra Acharya	PhD	Assistant Professor	Full-time	Pharmaceutical Chemistry (Anticancer Drug Discovery)	09 Years	Nil	04	22	02	227	08
Dr. Kuntal Manna	PhD	Associate Professor	Full-time	Pharmaceutical Chemistry	19 years	1	3	32	3	962	14
Rajat Ghosh	M.Pharm	Assistant Professor	Full-time	Medicinal Chemistry	11	NA	NA	30	03	174	06

\*Must be mentioned

#### 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 :

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Rajat Ghosh	Teacher	01	-	01
Rishav Mazumder	Student	01	-	01
Ichudaule	Student	01	-	01
Nidahun Lamare	Student	01	-	-
Sarbani Debsarkar	Student	01	-	-
Bappi Rani Das	Student	01	-	-
Pratyushpal Kashyap	Student	01	-	-
Kulungti Jamatia	Student	01	-	-
Biswanarayan Kondoli	Student	01	-	-
Dr Pratap Chandra Acharya	Teacher	01	-	-

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

Name	Place	Date	Institutions/Universities	Title of Invited talk
Rajat Ghosh	RIPSAT, Agartala	28/02/2022	Regional Institute of Pharmaceutical Science & Technology	National Science Day

4. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Gangotri Debbarma	Full-time	NA	NA	NA
Rupajit Bhattacharjee	Part-time	NA	NA	NA

5. Outreach Footprint of the Department:

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.	25/09/2022	One day	Celebration of World Pharmacist Day-2021	Lecture	National	25
2,	04/02/2022	One day	Special Lecture on "Vaccine and Vaccination"	Talk	National	35

6. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Kuntal Manna (Faculty)	The Indian Pharmaceutical Association, Mumbai, INDIA	Life Member
Dr. Kuntal Manna (Faculty)	West Bengal Pharmacy Council, Lyons Range, Calcutta	Registered Pharmacist
Dr. Pratap Chandra Acharya (Faculty)	Odisha State Pharmacy Council	Registered Pharmacist
Dr. Pratap Chandra Acharya (Faculty)	The Indian Pharmaceutical Association, Mumbai, INDIA	Life Member
Mr. Rajat Ghosh (Faculty)	Tripura State Pharmacy Council	Registered Pharmacist
Mr. Rajat Ghosh (Faculty)	Indian Pharmaceutical Association (IPA), Mumbai	Life Member
Sanchari Goswami (Scholar)	Tripura State Pharmacy Council	Registered Pharmacist
Manik Das (Scholar)	Tripura State Pharmacy Council	Registered Pharmacist
Waikhom Somraj Singh (Scholar)	Indian Science Congress	Member
Waikhom Somraj Singh (Scholar)	Manipur State Pharmacy Council	Registered Pharmacist
Waikhom Somraj Singh (Scholar)	Institution Innovation Council (IIC), Tripura University (A Central University)	Student Internship Coordinator
Bikash Debnath (Scholar)	Tripura State Pharmacy Council	Registered Pharmacist
Bikash Debnath (Scholar)	Institute of Scholar, Bangalore	Member
Satyajeet Biswal (Scholar)	Odisha State Pharmacy Council	Registered Pharmacist
Satyajeet Biswal (Scholar)	Indian Pharmaceutical Association (IPA), Mumbai	Life Member
Sumanta Debbarma (Scholar)	Tripura State Pharmacy Council	Registered Pharmacist
Sarapynbiang Marwein (Scholar)	Meghalaya State Pharmacy Council	Registered Pharmacist



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

Name	Course attended	Location	Duration	Date
Rajat Ghosh	5-Day "International Workshop on Academic Writing and Publishing"	Tripura University	05 days	January 17-21, 2022

## 8. Major thrust area of research:

- ✓ Natural products-based drug discovery
- ✓ Anticancer and antidiabetic drug discovery
- ✓ Analytical method development
- ✓ Heterosteroid synthesis and steroid modifications
- ✓ Synthesis of lipid-drug bioconjugates and heterocyclic small molecules to target cancer & neurodegenerative diseases
- ✓ Synthesis of glycolipids for nanodelivery of anticancer drugs

## 9. 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.

## 10. 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

## 11. Major Instruments available in the Department:

- ✓ ATR-FTIR Alpha, Bruker, Germany.
- ✓ Digital Magnetic Stirrer with Hot Plate, Tarson, India.
- ✓ Digital Melting Point Apparatus.
- ✓ Digital pH meter, Mettler, USA.
- ✓ Fume hood
- ✓ Hot Air Oven, Labman, India.
- ✓ Ice Flaking Machine, Simag, Italy.
- ✓ Mechanical Overhead Stirrer, IKA, Germany.
- ✓ Melting Point Apparatus, Sunsim & Stuart, India.
- ✓ Mettler Toledo Balance, Mettler, USA.
- ✓ Oil cum Water bath SNS, India.
- ✓ Polarimeter.
- ✓ Rotary Evaporator with Chiller, IKA, Germany.
- ✓ Rotary Vane Vacuum Pump, Tarson, India.
- ✓ Ultrasonic Bath.
- ✓ UV Chamber for TLC.
- ✓ UV Spectrophotometer, Shimadzu, Japan.
- ✓ Vacuum Pump.
- ✓ Water Bath.
- ✓ Water Distillation Unit, Riviera, India.

## 12. On-going Research Projects in 2021-22:

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)
Rajat Ghosh	-	AICTE, New Delhi	Rational design and synthesis of isatin inspired spirooxindole derivatives as antineoplastic agents	15.8	15.62	36 Months
Dr. Kuntal Manna	-	All India Technical Education (AICTE)	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	Rs. 15,25,000/-	15.25	Three years
Dr. Pratap Chandra Acharya	-	CSIR, New Delhi	Stereoselective synthesis of heterosteroidal spirocyclooxindoles as antineoplastic agents	20.12	6.25970	03 Years
Dr. Pratap Chandra Acharya	-	DBT, New Delhi	Investigation of hydrophobically modified polysaccharides for nanodelivery of anticancer drugs in the treatment of multidrug resistance colon cancer	65.964	8.27812	03 Years
Dr. Pratap Chandra Acharya	-	ICMR, New Delhi	Exploring G-Quadruplex ligands to Target colon cancer	19.875	3.34	02 Years
Dr. Pratap Chandra Acharya	-	AICTE, New Delhi	Exploring pectin based nanoconjugates of anticancer drugs for site specific drug delivery in colon cancer	23.65568	0.0	03 Years
Dr. Pratap Chandra Acharya	-	DBT, New Delhi	Establish a Drug Metabolomics Laboratory for North Eastern States	418.26	342.22	05 Years

## 13. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Pratap Chandra Acharya	Bombay College of Pharmacy (Autonomous), Mumbai University	DBT-Twinning	2020-21

## 14. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/UPSC/TPSC/Others/SWT*/SWO**)
Nidahun Lamare	F	ST	No	AICTE	GPAT
Kulungti Jamatia	F	ST	No	AICTE	GPAT
Nada Runo	M	ST	No	AICTE	GPAT

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

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

Name	Sex (M /F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Abu S. N. U. Siddik	M	MIN	No	NEF College of Pharmacy, Guwahati	Assistant professor	NA	NA
Bibek Sinha	M	OBC (NC)	No	Indian Immunologicals Limited, Hyderabad	Junior Executive officer	NA	NA
Mohan Upadhyaya	M	UR	No	Alembic Pharmaceutical Ltd. Sikkim	QC Trainee Officer	NA	NA
Sadiqal Alam	M	MIN	No	NEF College of Pharmacy, Guwahati	Assistant professor	NA	NA
Bitu Gogoi	M	UR	No	NEMCARE Institute of Pharmacy, Assam	Assistant Professor	NA	NA
Subrata Das	M	SC	No	Govt. of Tripura	Drug Inspector	NA	NA

**16. Awards/Medals/Honours# (State/National/International level) received by the students during the academic year:**

Name of Students	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/Institution	Remarks
Bappi Rani Das	Third Prize in International Conference	08/04/2022	Banaras Hindu University, South Campus	-

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

**17. Any other achievements:**

Dr. Pratap Chandra Acharya, received a funding of Rs. 4.18 crore research grant from DBT, Govt of India under the RRSFP-SAHAJ scheme to Establish a drug metabolomics laboratory for northeastern states.

**Gallery:**


Special lecture of vaccine and vaccination

## DEPARTMENT OF PHYSICS

Head of the Department : Prof. Syed Arshad Hussain  
 Year of Establishment : 1990  
 Programmes on offer : M.Sc. in Physics, PhD in Physics  
 Intake capacity : M.Sc. in Physics : 33 number in each semester  
 (Total 33 + 33 = 66 in two semesters)

### Vision of the Department :

- To develop a centre of excellence in education, training & research
- To generate more employability

### Major achievements:

No. of NET/SLET qualified students	19
No. of PhD produced	24
No. of research publication in peer reviewed journals	184
No. of books published	03
No. of seminar/conference/refresher course organized by the department	17
No. of special lecture organized by the department	09
Total research grant	Rs. 613.22 lakhs
No. of foreign visit by faculty members and scholars	07
No. of equipment costing more than Rs 05 lakhs	25
No. of Awards / Honors received by the faculty members	07
Departmental recognition	FIST–DST support (two times: 2002-06 & 2014-19) UGC-SAP support (2018-23)
Seminar / conference / workshop attended by the faculty members & research scholars	334
No. of research collaboration within India	10
No. of research collaboration outside India	07
No. of MOU signed	08
Patent	Granted = 01 Applied = 02





1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. Debajyoti Bhattacharjee	PhD	Professor	Full-time	Thin Film and Nano Science	23	09	01	31	6	1384	21
Prof. Surya Chattopadhyaya	PhD	Professor	Full-time	Theoretical Physics	20	02	06	31	6	253	10
Prof. Syed Arshad Hussain	PhD	Professor	Full-time	Thin films & Nanoscience	18	10	06	30	5	1522	23
Dr. Anirban Guha	PhD	Associate Professor	Full-time	Atmospheric Physics	17 years	04	05	30	5	822	16
Dr. Ratan Das	PhD	Assistant Prof. (Stage III)	Full-time	Nanoscience and Nanotechnology	10 years	02	04	30	5	1316	19

\*Must be mentioned

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 :

Name	Teacher/Student/ Research Scholar	Number of Conference/ Seminar/ Workshop attended		
		International	National	Institution Level
Prof. Syed Arshad Hussain	Teacher	04	-	-
Dr. Ratan Das	Teacher	01	-	-
MsSanghitaBasak	Student	01	01	-
Mr. DebojyotiNath	Student	03	02	-
JyotirmoyKalita	Research Scholar	01	01	-
JoydebSaha	Research Scholar	01	01	-
Dr. AnirbanGuha	Teacher	02	01	-
Arup Patari	Research Scholar	01	01	-
Manish Debbarma	Research Scholar	00	01	-
BimalDebnath	Research Scholar	00	01	-
Debankita Ghosh	Research Scholar	00	01	-
SayantikaChanda	Research Scholar	00	01	-
Subhendu Das	Research Scholar	00	01	-
Utpal Sarkar	Research Scholar	00	01	-
HritinavaBanik	Research Scholar	02	02	-
Surajit Sarkar	Research Scholar	-	-	-
Farhana Y. Rahman	Research Scholar	-	-	-

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

Name	Place	Date	Institutions/ Universities	Title of Invited talk
Dr. Anirban Guha	Department of Physics	17.05.2022	Tripura University	Journey from Agartala to Antarctica



Prof. Syed Arshad Hussain	Short-term course on “Advanced Materials for Environmental Sensors” IIT Indore, India	07-12 March, 2022	IIT Indore, India	Polydiacetylenes (PDA s): A unique conjugate polymer suitable for Naked Eye Colorimetric Sensors
Prof. Syed Arshad Hussain	International Conference on Emerging trend in nanomaterials Science and technology (ICETNMST-2022) NIT Nagaland	27-29 January, 2022	NIT Nagaland, India	Functional hybrid clay mineral films: promising candidate for optoelectronics
Prof. Syed Arshad Hussain	1st Training School / Workshop on Environmental Cyber-Physical Systems (E-CPS) Indian Institute of Technology Indore	23-27 August, 2021	Indo -South Korea Joint Network Center (JNC), Indian Institute of Technology Indore	Organo-clay supramolecular assembly: a unique sensing platform
Prof. Syed Arshad Hussain	International Conference on Nanotechnology for Better Living NBL-2” (Keynote lecture) NIT Srinagar, Jammu & Kashmir	7-11 Sept, 2021	NIT Srinagar, Jammu & Kashmir	Organo – clay hybrid films: promising candidate for optoelectronics applications
Prof. Syed Arshad Hussain	AICTE Training And Learning (ATAL) Academy Faculty Development Program (FDP) on Progress in Novel two Dimensional Material Department of Physics, Tripura University	04-08, October, 2021	Tripura University	2D Clay Nanostructure: ideal host to manipulate properties of organic molecules
Prof. Syed Arshad Hussain	AICTE Training And Learning (ATAL) Academy Faculty Development Program (FDP) on Progress in Novel two Dimensional Material Department of Physics, Tripura University	24-28, August, 2021	Tripura University	Langmuir-Blodgett films: a versatile tool toward molecular electronics
Prof. Debajyoti Bhattacharjee	AICTE Training And Learning (ATAL) Academy Faculty Development Program (FDP) on Progress in Novel two Dimensional Material Department of Physics, Tripura University	24-28, August, 2021	Tripura University	Nano particles incorporated thin films for sensing application

#### 4. Patents/copyrights Applied for/ Granted:

Name	Title of Patent	Applied/Granted	Patent No.	Date (Applied/Granted) (DD/MM/YY)	Licensed or Not
S. A. Hussain, D. Bhattacharjee, SwapanMajumdar, S. Sarkar	A Process for Preparation of a Clay Mineral – Organic Hybrid	Granted	2021104639	11.05.2022	-
S. A. Hussain, D. Bhattacharjee, SwapanMajumdar, S. Sarkar, H. Banik	A Device For Fabricating Indole Derived Films To Obtain Resistive Switching Module	Applied	Ref: 202022103887.2	11.07.2022 (Ref: 202022103887.2)	-



5. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mr. Hritinava Banik	Full-time	Study of resistive switching phenomenon for biodegradable and transient memory applications	Prof. Syed Arshad Hussain	Registered
Ms. Ripa Pal	Full-time	Studies of interactions between different selected compounds and biomembranes in changed environments	Prof. Syed Arshad Hussain	Registered
Mr. Subhendu Das	Part-Time	Density functional calculations of physical properties of different type of perovskite compounds and their alloys	Prof. Surya Chattopadhyaya	Registered
Ms. Sanghita Basak	Full-Time	Studies on structural, electrical & optical properties of some group II-VI semiconductor nanocrystals along with analyzing the effect of swift heavy ion irradiation.	Dr. Ratan Das	Registered
Arup Patari	Part-Time	GPS derived ionospheric Total Electron Content (TEC) over the Equatorial Ionization Anomaly (EIA) crest region and its response to Solar-Terrestrial and Geophysical phenomena	Dr. AnirbanGuha	Registered
Mr. Shyam K. Bhattacharjee	Full-Time	Preparation of molecular thin films and its optical and electrical characterizations for device applications	Prof. D. Bhattacharjee	Course work completed
Ms. Farhana Y. Rahman	Full-Time	Investigation of resistive switching phenomena in natural plant extracts assembled onto thin films	Prof. S. A. Hussain	Course work completed
Dipanjana De	Full-Time	Lightning physics	Dr. AnirbanGuha	Started course work
Rahul Deb	Full-Time	Study of Li ion battery using LB technique	Prof. S. A. Hussain	Started course work
Shazidul Hussain	Full-Time	Design of chromatic Biosensors	Prof. S. A. Hussain	Started course work

6. Outreach Footprint of the Department:

6.1. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. AnirbanGuha	Indian Radio Science Society (InRaSS)	Life member
Prof. Syed Arshad Hussain	Physics Academy of North East (PANE)	Joint Secretary
Prof. Syed Arshad Hussain	Material Research Society of India (MRSI)	Life member
Prof. Syed Arshad Hussain	INSA	Life member
Prof. Syed Arshad Hussain	Indian Physics Association	Life member
Prof. Syed Arshad Hussain	American Nano Society	Invited Life member
Prof. Syed Arshad Hussain	American Physical Society (APS)	Life member

6.2. Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
19 <sup>th</sup> Refresher Course in Physical Sciences & Nano Sciences (Online Mode)	Refresher Course	HRDC, JNU	13 days	10 <sup>th</sup> January - 22 <sup>nd</sup> January 2022

7. Major thrust area of research:

- Thin Film and Nano Science
- Atmospheric and Solar Terrestrial Physics
- Theoretical Condensed Matter Physics and Materials Science
- Nanophysics and Nanotechnology

8. New initiatives/Innovations:

- a) Department has established the Centre for promotion of Science (CPC). Centre has taken several initiatives to inspire & promote science among the students of different Schools & Colleges of Tripura. The centre is also working for promotion of Science / awareness to inculcate scientific outlook among the common people of the society.
- b) Department has installed interactive flat panel along with other accessories to set up ICT enable smart class room facility.

9. 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)
16	06	10

10. Major Instruments available in the Department:

(a) Major instruments available in Thin Film & Nanoscience Laboratory:

Fluorescence Imaging Microscope attached with Langmuir-Blodgett (LB) film deposition instrument (Apex Instruments, India)  
 Brewster Angle Microscope (BAM) attached with LB trough (ep3BAM, Accurion Scientific)  
 Langmuir-Blodgett (LB) film deposition instrument (Apex Instruments, India) (two units)  
 Automatic computer controlled Dip coater (Apex Instruments, India)  
 Programmable Spin Coater (Apex Instruments, India)  
 Vacuum deposition unit (HindHiVac)  
 Fluorescence spectrophotometer (Perkin Elmer)  
 UV-Vis absorption spectrophotometer (Perkin Elmer)  
 UV-Vis absorption spectrophotometer (Shimadzu)  
 FTIR Spectrophotometer (Perkin Elmer)  
 Electrochemical Work Station  
 Millipore water purification system (Millipore)  
 Keithley source meters (constant current source, nano- voltmeter, I-V source meter)  
 Regulated power supply (0 – 30 V)  
 Nano ammeter & Pico ammeter

(b) Theoretical Condensed Matter Physics & Materials Science  
 Dell T-440 workstation

(c) Nanophysics and Nanotechnology Research Lab.  
 TGA-DT analyzer (Model-TGA 1000)  
 Duetta-Fluorescence and Absorbance Spectrometer – HORIBA

(d) Source meter (Model-2400 , Keithley)  
 Precision Impedance analyzer ( Model- 6500B)

(e) Atmospheric Research Lab  
 GNSS Receiver



ARAMIS GNSS Receiver front end module  
Bernese Software GPS MET4A Sensor  
Indian Regional Navigation System (IRNSS)/GPS/SBAS Receiver  
VLF/LF Receivers

- (f) Atmospheric Electric Field Monitor (BOLTEK EFM – 100)  
Three Component Magnetometer (LEMI 30)  
World Wide Lightning Location Network data (WWLLN)  
GPS-Total Electron Content (GPS TEC)  
MICROTOPS II Sun photometer  
Aethalometer (Model AE31)  
Net Radiometer (Model no. CNR4 V1007)  
High Volume Air Sampler (HVS) Model TFIA-2  
Multiwavelength Solar Radiometer (MWR)  
Automatic Weather Station WS, Model no. DCPAWSO2  
Softpal VLF receiver

### 11. On-going Research Projects:

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. A. Hussain	-	SERB-DST	-	39.41 lacs	24.96 lacs	3 years
Dr. Ratan Das	-	IUAC (UFR Projects)	To study the correlation between optical and elastic properties of swift heavy ion irradiated samples of chemically synthesized a few Gr. ii-vi semiconductor nanocrystals	6.03 lacs	1.93 lacs	3 years
Dr. Anirban Guha		ISRO-GBP	Aerosol Radiative Forcing over India	154	34,34,000	12 years
Dr. Anirban Guha	-	ISF-UGC	What role do tropical thunderstorms play in driving the upper tropospheric water vapor feedback	150	16,00,000	3 years

### 12. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Prof. Syed Arshad Hussain	Physics Department, College of Science, Jouf University, Saudi Arabia	Interaction of a Phospholipid and a Coagulating Protein: Potential Candidate for Bioelectronic Applications	2022
Dr. Ratan Das	IUAC, New Delhi	To study the correlation between optical and elastic properties of swift heavy ion irradiated samples of chemically synthesized a few Gr. ii-vi semiconductor nanocrystals	2021
Dr. Anirban Guha	Tel-Aviv University	What role do tropical thunderstorms play in driving the upper tropospheric water vapor feedback	2019-2022



13. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ST/SC/OBC/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Name of the Examination (NET/SLET/GATE/CAT/SSC/UPSC/TPSC/Others/SWT*/SWO**)
Shazidul Hussain	M	GEN	No	Tripura University	CSIR-NET
Sudip Laskar	M	GEN	No	Tripura University	CSIR-NET
Sudip Laskar	M	GEN	No	Tripura University	GATE

\*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/EWS/MIN)	PH (Yes/No)	Name of the Organization/Institution	Designation	Examination Body	Name of the Examination
Dr. Arpan Dutta Roy	M	GEN	No	National Forensic Science University	Assistant Professor	-	-

15. Awards/ Medals/ Honours<sup>#</sup> (State/ National/ International level) received by the students during the academic year:

Name of Students	Name of Awards/Medals/Honours	Date of Awards/ Medals/ Honours	Awarding Agency/ Institution	Remarks
Jyotirmoy Kalita	Young Scientist Award (YSA), URSI GASS, Italy, Rome	4 September 2021	International Union of Radio Science	Oral Presentation
Jyotirmoy Kalita	Young Researcher Award (YRA) PANE, Tripura	15 - 17 December 2021	Physics Academy of North-East	Poster Presentation
Ms Farhana Y Rahman	Young Researcher Award (YRA) PANE, Tripura	15 - 17 December 2021	Physics Academy of North-East	PANE Young Scientist

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





## DEPARTMENT OF STATISTICS

Head of the Department : Dr. Samrat Hore  
 Year of Establishment : 2011  
 Programmes on offer : M.Sc , PhD  
 Intake capacity : M.SC (16+2 EWS)

### Vision of the Department :

To provide the quality based egalitarian higher education in statistics through various innovative and updated statistical tools and techniques among the students, admitted from different socio-economic ethnic background, to lead, develop and promote the advancement of knowledge and good practise of statistics globally.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/Guest/Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Prasenjit Sinha	PhD	Assistant Professor (Stage-II)	Full-time	Demography and Bayesian Inference	15	-	03	12	03	28	3
Dr. Samrat Hore	PhD	Assistant Professor (Stage-II)	Full-time	Design of Experiments, Optimization Techniques,	12	-	03	13	03	78	4
Mr. Bimal Shil	NET	Guest Faculty	Guest	Possibility Theory	02	-	-	-	-	13	2

*\*Must be mentioned*

### 2. Ph.D. Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mr. Parantap Nag	Part-time	Allocation of Experimental units having known Covariates with regard to Optimality	Dr. Samrat Hore	Registered
Mr. Tangsmaiha Renag	Full-Time	Optimization Techniques	Dr. Samrat Hore	Started Course Work
Miss. Pratibha Karki	Full-Time	Optimal Design of Experiments	Dr. Samrat Hore	Started Course Work

### 3. 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. Major Instruments available in the Department : SYSTAT software, R software



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

Name	Sex (M /F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Mr.Gaurav Deb	M	GEN	No	Goldklix Business Services, Bengaluru	Statistical Analyst	-	-
Mr. Jayanta Das	M	-	No	NSO, Tripura	Survey Enumerator	-	-
Mr. Dipayan Majumder	M	-	No	Agartala Meteorological Department	Statistician	-	-
Mr. Nabin Roy	M	-	No	SIPARD, Agartala	Statistician	-	-
Mr. Subrata Das	M	SC	No	SIPARD, Agartala	Statistician	-	-
Mr. Supratik De	M	-	No	SIPARD, Agartala	Statistician	-	-



## DEPARTMENT OF ZOOLOGY

Head of the Department : Prof. B. K. Datta  
 Year of Establishment : 2007  
 Programmes on offer : M.Sc. in Zoology, PhD in Zoology  
 Intake capacity : M.Sc. – 26, Ph.D. – as per vacancy

### Vision of the Department :

To emerge as a centre of excellence in learning, research, and innovation in zoological sciences.

### Major achievements :

Total 41 new species of insects are reported from Tripura. Induced breeding and conservation strategy for *Ompokpabo* and *Chitalachitalais* developed. Total 3 New species of earthworm are reported. Two species have found with capacity of vermicomposting. One earthworm species of earthworm of Tripura has capacity of municipal waste management. Protective efficacy of melatonin in heat shock, thyroid dysfunction and immune abnormalities in mice is reported.

### 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. B. K. Datta	PhD	Professor	Full Time	Taxonomy & Plant Biodiversity	27	10	08	13	12	894	27
Dr. S. Banik	PhD	Professor	Full Time	Aquaculture and Captive Breeding	33	11	03	9	13	419	6
Dr. P.S. Chaudhuri	PhD	Professor	Guest Faculty	Earthworm Biology, Ecology and Vermicomposting	39	11	-	05	05	1092	24
Dr. S. S. Singh	PhD	Assistant Professor	Full Time	Endocrinology-immunology	12	05	01	07	07	369	14

### 2. PhD Scholars registered (started course work)/ Theses submitted/ awarded (issued provisional certificate) during the academic year:

Name of Scholars	Par-time/ Full-time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Ruma Datta	Part-time	Growth reproductive biology and life cycle of a native earthworm <i>Perionyxceylanensis</i> Michaelsen in organic wastes under laboratory conditions	Professor P.S. Chaudhuri	Awarded
Biplab Debbarma	Full-time	Earthworm communities and their role in carbon sequestration under different land use systems in Tripura India	Professor P.S. Chaudhuri	Awarded
K.V. Geetha	Part-time	Taxonomy of Cerambycidae and Scarabaeidae (Insecta: Coleoptera) of Tripura, North-East India	Professor B.K. Agarwala (retd.) & Dr. S. S. Singh	Awarded

Sangita Sutradhar	Full-time	Efficacy of melatonin in determining immune status of experimentally induced diabetic mice	Dr. S. S. Singh	Awarded
Anindita Deb	Full-time	Role of melatonin in regulation of reproductive functions in experimentally induced diabetic female mice	Dr. S. S. Singh	Awarded

### 3. Outreach Footprint of the Department:

#### 3.1. 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.	02.02.2022	2 hrs	International Wetland Day	Webinar	International	35

#### 3.2. 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. P.S. Chaudhuri	AdariniVermi-compost and Research Centre	Bhatifatikchera, Mohanpur, West Tripura	No	No	No

### 4. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. P.S. Chaudhuri	National Institute of Ecology, JNU, N. Delhi	Fellow
Prof. P.S. Chaudhuri	Zoological Society, Kolkata	Life Member, Fellow
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, Fellow
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
Subhrata Sarma	Society for Comparative Endocrinology and Reproductive Biology	Annual
Arjita Chakrabarti	Society for Comparative Endocrinology and Reproductive Biology	Annual

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

Name	Course attended	Location	Duration	Date
Dr. S. S. Singh	Interdisciplinary two -week online refresher course/ Faculty Development programme on "Managing online classes & Co-creating MOOCs 7.0"	Online Teaching Learning Centre, Ramanujan College, University of Delhi	15 days	05.08.2021-19.08.2021

### 6. Major thrust area of research:

- Aquaculture and Captive Breeding
- Earthworm Ecology and Vermicomposting
- Endocrine-Immunology



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)
06	02	04

8. Major Instruments available in the Department:

Fluorescence Microscope  
Stereo Zoom Microscope  
Thermal Cycler  
Microtome  
Water Purification system  
Refrigerated Centrifuge  
CO<sub>2</sub> incubator  
Gel Documentation system  
Ultra Low Temperature freezer

9. On-going Research Projects:

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	Rs. 19,41,000.00	-	3 Years (2018 - 2021)

10. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
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 wastemanagement and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand"	2018 - 2021

11. Students qualified in various public examinations during the Academic year from the Department:

Name	Sex (M/F)	Category (GEN/ ST/ SC/ OBC/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Name of the Examination (NET/ SLET/ GATE/ CAT/SSC/ UPSC/TPSC/Others/ SWT*/SWO**)
Rekha Kalita	F	EWS	No	Tripura University	NET
Sanat Deori	M	SC	No	Tripura University	NET
Tulika Bhattacharjee	F	GEN	No	Tripura University	NET
Senjuti Deb	F	GEN	No	Tripura University	SLET



Arjita Chakrabarti	F	GEN	No	Tripura University	GATE
Anubhuti Kashyap	F	GEN	No	Tripura University	GATE
Susmita Das	F	SC	No	Tripura University	TPSC/TFS

\*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/ EWS/ MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Susmita Das	F	SC	No	Tripura Forest Services	Grade II	TPSC	TFS



## SKILL DEVELOPMENT

### 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

#### **Vision of the Department :**

To emerge as the centre of excellence in North Eastern region of India in providing high quality Education and Skill Based Training on Rubber Science and Technology

#### **Major achievements:**

The B. Voc Rubber Technology program has been launched by Tripura University in 2015. It is approved by UGC and equivalent to any three years Bachelor Degree Course. The course has been started in collaboration with National Skill Development Council (NSDC) and Rubber Skill Development Council (RSDC). It is designed to impart hands-on training to students starting from latex collection, preservation, rubber sheet preparation to the testing of latex, rubbers, and chemicals related to rubber industry. The course emphasizes on both theoretical and practical aspects of rubber technology. The primary objective of the course is to prepare skilled personnel by providing them with the desired level of competencies required to get an entry into rubber and related industries and encourage them to become entrepreneur. The course is very flexible, where students can opt out of the course after completion of one year of joining, with a certificate "Diploma in Rubber Technology". Those who opt out after completing two years will be awarded with an "Advanced Diploma in Rubber Technology" and after the completion of three years, the students would be awarded with "B. Voc in Rubber Technology". The course is meant for 10+2 students with science background. The complete course in B. Voc Rubber Technology is of six semesters. There is 100% placement of first batches of students and third batch has been sent to Aristo-Texcon in Agartala for end Semester Industrial Project. Tripura University has signed MoU with different Industries and Institutes for students training and placement. MoU have been signed with NSDC, RSDC, Rubber Board and AIRIA. Moreover, students can opt for higher studies (M. Sc) in Rubber and Polymer Science & technology and in allied branches like, Materials Science, Paints, Adhesive Technology and Nano Technology after completion of bachelor degree in B. Voc Rubber Technology. JIS University, Kolkata has included B. Voc Rubber Technology degree as one of the eligible criteria for admission in M. Sc Polymer Science Course and MoU with JIS University, Kolkata is under process. Four of our passed out students are pursuing M.Sc in Polymer Science.





## 1. Faculty Members :

Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Dr. Bishnu Prasad Koiry	PhD	Assistant Professor	Contract	Polymer synthesis, self-cleaning and anti-fouling coatings, polymer composites	07	NIL	NIL	NIL	NIL	266	7
Mr. Swarup Nandi	B.Tech, M.Tech (CSE)	Lecturer, Department of IT	Guest Faculty	Information Technology	17	NIL	NIL	NIL	NIL	NIL	NIL
Mr. Juhendra Debbarma	M.Com	Guest Faculty	Guest Faculty	Commerce	01	NIL	NIL	NIL	NIL	NIL	NIL
Dr. Tushaar Kanti Acharjee	PhD	Guest Faculty	Guest Faculty	Journalism and Mass Communication	07	NIL	NIL	NIL	NIL	NIL	NIL
Mr. Jayanta Datta	M.Sc	Statistical Officer, TU	Guest Faculty	Statistical methods	06	NIL	NIL	NIL	NIL	NIL	NIL
Mr. Mukesh Nepal	M. Com	Guest Faculty	Guest Faculty	Commerce	01	NIL	NIL	NIL	NIL	NIL	NIL
Mr. Manik Chakraborty	M. Com	Guest Faculty	Guest Faculty	Commerce	01	NIL	NIL	NIL	NIL	NIL	NIL
Mr. Mahesh Dahal	M. Com	Guest Faculty	Guest Faculty	Commerce	01	NIL	NIL	NIL	NIL	NIL	NIL
Ms. Tansangtri Reang	M. Com	Guest Faculty	Guest Faculty	Commerce	01	NIL	NIL	NIL	NIL	NIL	NIL
Dr. S. K. Dey	PhD	Jt. Director, Rubber Board	Guest Faculty	Rubber Plantation	06	NIL	NIL	NIL	NIL	NIL	NIL



Mr. B. R. Mehra	M.Sc	Scientist, Rubber Board	Guest Faculty	Soil Testing	06	NIL	NIL	NIL	NIL	NIL	NIL
Dr. D. Roy	PhD	Scientist, Rubber Board	Guest Faculty	Rubber Plantation	06	NIL	NIL	NIL	NIL	NIL	NIL
Mr. B. Datta	M.Sc	Scientist, Rubber Board	Guest Faculty	Latex Harvesting	06	NIL	NIL	NIL	NIL	NIL	NIL

*\*Must be mentioned*

**2. Interaction with Industry/ NGO / Govt. Organization :**

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
B. Voc Rubber Technology	01	National Institute for Rubber Training (NIRT), Kottayam	Skill Based Training of Students

**3. Membership in Professional / Learned Societies:**

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Bishnu Prasad Koiry	The Society for Polymer Science, India (SPSI)	Life Member
Dr. Bishnu Prasad Koiry	All India Rubber Industries Association (AIRIA), (Eastern Zone)	Member

**4. Major thrust area of research: Polymer Synthesis and Polymer Composite**

**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)
03	03	NIL

**6. 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**

## INTEGRATED MASTER'S DEGREE PROGRAMME

Head of the Department	:	Prof. R.N. Dutta Purkayastha
Year of Establishment	:	2011
Programmes on offer	:	Integrated Master's Degree
Intake capacity	:	182

### Major achievements/ Vision of the Department :

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/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ Job Experience	PhD Guidance		Master Thesis Guidance		Citation	H-index
						Awarded	Existing	Guided	Existing		
Prof. R.N. Dutta Purkayastha	PhD	Coordinator	(Add. Charge)	-	-	-	-	-	-	-	-
Dr. Arup Jyoti Sarma	PhD	Asstt. Coordinator	(Add. Charge)	-	-	-	-	-	-	-	-
Dr. Souvik Bhattacharya	PhD	Asstt. Coordinator	(Add. Charge)	-	-	-	-	-	-	-	-

### 2. Awards/Medals/Honours# (State/National/International level) received by the students during the academic year:

Name of Students	Name of Awards/ Medals/ Honours	Date of Awards/ Medals/Honours	Awarding Agency/ Institution	Remarks
Bolorani Molsom & her team	Champion in Women's Inter Departmental Football Tournament	2021	Tripura University	-
Departmental Team	Runner Up in Men's Inter Departmental Football Tournament	2021	Tripura University	-



## DIRECTORATE OF DISTANCE EDUCATION

Head of the Department : DR. K. B. JAMATIA, DIRECTOR, DDE  
Year of Establishment : 1996

### **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 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 –

1. Students who discontinued their formal education owing to pecuniary and other circumstances.
2. Students living in geographically remote areas of the state.
3. In-Service persons, housewives, etc.



# RESEARCH CENTRES



## RESEARCH CENTRES

### Centre for Gandhian Studies

Director : Prof. Kashi Nath Jena  
Year of Establishment : 1996

The Centre for Gandhian Studies came into being at Tripura University to popularize the ideas and thoughts of Mahatma Gandhi among the student community. It also envisages organizing programs popularising Gandhian ideas within and outside the campus. Some of the programmes like capacity building, Shishu Panchayat, sanitation, communal harmony, peace and non-violence, popular lecture etc. were organized to carry forward the vision and mission of Mahatma Gandhi. The Centre also aims to start diploma, training, and research activities for the students in the near future. The Centre has organized different events and orientation programmes to propagate Gandhian ideology among the youth.

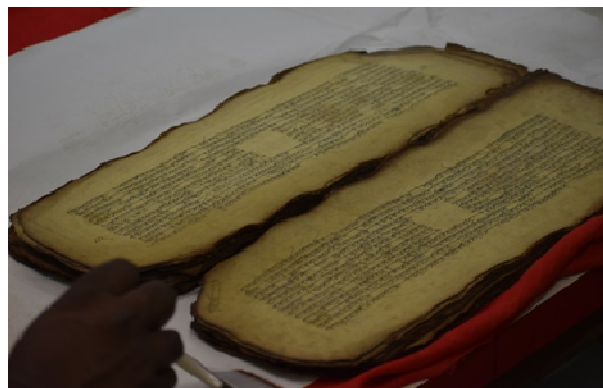


### Manuscript Resource Centre (MCC)

Coodinator: Dr. Champeswar Mishra

Funding Agency : National Mission for Manuscripts (NMM), Ministry of Culture, GoI, New Delhi

Manuscripts are considered the most important and authentic source to know the ancestor's intellectual output and are a boon from our predecessors. It is through the manuscripts that we can connect the past with the present knowledge society. Conservation and preservation of manuscripts with appropriate methods are essential steps to reveal the past through cultural information. Central Library of Tripura University has been instrumental in conserving and preserving the manuscripts of the North-East region.







The MCC came into being in the Department of History, Tripura University, on 20<sup>th</sup> December 2010 after signing an MOU with the National Mission for Manuscripts, Ministry of Culture, Government of India, New Delhi. The Centre was inaugurated on 12<sup>th</sup> April 2011.



The main objective of establishing this centre is to collect, conserve and preserve the manuscript of Tripura state incorporating modern and indigenous conservation methods. The collaboration also promises 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.

The Central Library has collected and preserved more than two hundred rare manuscripts from different parts of Tripura State. The Central Library has taken several initiatives to collect and preserve the rarest and most endangered manuscripts for the future generation. Collected manuscripts have been preserved through scientific methods and are properly catalogued. The Central library has conducted several workshops and seminars from time to time to



sensitize the importance of conserving and preserving ancient manuscripts among rural and urban people. The manuscript donors are sensitized to donate their manuscripts for the benefit of research, teaching, and learning. The centre is trying to sensitize the people of Tripura state about the necessity of preserving these age old manuscripts. By preserving these valuable manuscripts, it will help us to discover precious historical facts about Tripura.



# VARIOUS FACILITIES



## Bioinformatics Centre

With the financial support of DBT, New Delhi, Bioinformatics Centre was established in 2008 at Tripura University under the supervision of Prof. S. Banik, Principal Investigator of the project & the then Head of, Department of Zoology. The basic objectives of the Centre were to develop knowledge and research on 'Establishment of Bioinformatics Infrastructure Facility'. Since its inception, the Centre has been extending services for the promotion of Biology teaching through Bioinformatics (BTBI). Bioinformatics Centre has organised several Seminars, Workshops, etc 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.



## Biotech Hub

State Biotech Hub, Tripura University, established in 2011 under the co-ordinatorship of Prof. Debasish Maiti, Dept. of Human Physiology from the fund of DBT, Govt. of India. The hub was promoted to Advanced State Biotech Hub in 2018. The Biotech Hub organizes training programs, workshops for the academic fraternity, and outreach programs for different colleges and schools.





## Tripura University Library

### 1. Central Library : The Knowledge Hub

The **Central Library, Tripura University** being the 'Knowledge Hub' has played an instrumental role in the academic fraternity. From the dearth of information resources in the Central Library system, the tireless efforts of the Library staff have created a Manhattan of knowledge over the years. The Central Library has been transformed into a 'Research Hub' for the academic fraternity's teaching, learning, research, and innovation. The Central Library has been instrumental in conserving and preserving the rare manuscripts of the North-East region. It has registered huge success in the realm of the collection, organization, information dissemination, and sharing of knowledge.

### 2. Vision

The Central Library stimulates the teaching, learning, research, and innovation of the University through unique range of collections, thereby providing evidence-based, innovative services, facilitating access to hassle-free information resources and strategic collaborations, supporting scholarly information and research, and creating physical and virtual environments to help users.

### 3. Mission

The Central Library will be an integral component and research hub for teaching, learning, research, and innovation of the University. The Central Library will strive to accomplish its mission by:

- Collecting, organizing, and disseminating rich and diverse resources regardless of format, location, and mode of access.
- Providing evidence-based innovative services and facilitating unique, varied information resources for teaching, learning, and research.
- Adopting and utilizing emerging learning technologies and tools for the benefit of users in the digital environment.
- Making collaborative partnerships with other libraries and organizations in creating a conducive learning environment for users.
- Developing a 'Knowledge Hub' by connecting and engaging users through a dynamic learning environment on space, technologies, information resources, and services
- Developing a 'Research Hub' by providing physical and technical infrastructure as well as information support along with expertise in a variety of data related research for stakeholders.
- Preserving rare and unique print and online information resources of Tripura and the North-East region.

### 4. Library Officers

University Librarian (I/C) : Dr. Champeswar Mishra

Name	Qualification	Designation
Dr. Champeswar Mishra	MLISc, M.Phil, PGDLIM, UGC-NET, SET, PhD	Deputy Librarian
Shri Surendra Kumar Pal	MLISc, UGC-NET, PGDCA, PGDLAN, PhD (Pursuing)	Assistant Librarian
Shri Amitabh Kumar Manglam	MLISc, UGC-NET, PhD (Pursuing)	Assistant Librarian
Shri Sanjaya Kumar Sahoo	MLISc, UGC-NET, PhD (Pursuing)	Assistant Librarian
Shri Ashish Choudhury	MCA, BLIS	Information Scientist



### List of Library Professional Staff

Designation	No. of Staff
Professional Assistant	02
Semi Professional Assistant	05
Library Assistant	03
Library Attendant	03
<b>Non-Technical Staff</b>	
Personal Assistant	01
M.T.S	01
M.R.W	02

### 5. Working Hours

Days	Working Hours	(Circulation Hours)
Monday to Friday	09.30 AM to 08.00 PM	10.00 AM-05.00 PM
Saturday & Sunday	11.00 AM-04.00 PM (Only for Reading)	No Circulation
Public Holidays	Closed	Closed
Library extends opening hours during the examinations.		

### 6. Library Collections (As of June, 2022)

PRINT COLLECTIONS	
Print Books	157833 (Vols.)
Print Journals	90
Print Magazines	23
Theses	545
Dissertations	135
Bound Volumes	1060
Rare Books	180
Rare Manuscripts	174
Newspapers	16
Bound Volumes	1060
DIGITAL COLLECTIONS & RESEARCH TOOLS	
e-Books	31628
e-Journals	8000
Online Databases	25
ETD	382
Accessible Audio Books ( For Visually Challenged)	677278
CDs/DVDs	1300
E-ShodhSindhu (INFLIBNET)	14
Language Correction Tool	01
Anti-Plagiarism Checking Tool	02
Data Visulatisation Tool	01
Statistical Analysis Software	01
Remote Access	01

**7. Print & Digital Collections Added**

The total number of books is 157833 Vols. (as per Accession Register). Nos. of new books added 6188 (vols.). During the period, the Library has added online 25 databases through subscription by Tripura University and accessed through eShodhsindhu. Further, as a part of research support, the Central Library has acquired Data visualization software-SigmaPlot (55 users licenses), Data Numeric Tool-SPSS (10 users licenses), etc.

**8. No. of Library Membership during the period**

Sl. No.	Category	Total
1.	Faculty	03
2.	Non-Teaching Staff	05
3.	Research Scholars	120
4.	Students	1853
5.	Users Registered in Remote Access	2794
6.	External Visitors	54

**9. Library Users visited & Usages**

Sl. No.	Category	Total
1.	Nos. of Users Visited	31975
2.	Nos. of Books Circulated	29737
3.	Nos. of eBooks Usage	5257
4.	Nos. of Online Databases Usage	143467
5.	Nos. of e-Library Visited	226
6.	Nos. of Remote Access Login & Download	50524
7.	Nos. eResources Downloaded	193991
8.	Nos. of Plagiarism Detection Tool Usages	4837

**10. Evidence-based Innovative Resources, Services, and Unique Facilities**

UNIQUE COLLECTIONS	ONLINE SERVICES	RESEARCH SUPPORT	USERS SUPPORT
<ul style="list-style-type: none"> <li>• Unique Print Books</li> <li>• Print Journals</li> <li>• Theses</li> <li>• Unique e-Books</li> <li>• e-Journals</li> <li>• Online Databases</li> <li>• Rare Manuscripts</li> <li>• Rare Collections</li> <li>• Special Collections</li> <li>• Special Collections on Heritage of Tripura</li> <li>• Tagore Collections</li> </ul>	<ul style="list-style-type: none"> <li>• Access to e-Books</li> <li>• Access to e-Journals</li> <li>• Access to e-Databases</li> <li>• Access to Remote Service</li> <li>• Access to WebOpac</li> <li>• Access to Plagiarism Service</li> <li>• Access to Language Correction Tool</li> <li>• Access to Digital Library</li> <li>• Access to e-Library Lab</li> <li>• Audio Books (Divyangjan)</li> </ul>	<ul style="list-style-type: none"> <li>• Access to iThenticate</li> <li>• Access to Ouriginal</li> <li>• Access to Grammarly</li> <li>• Access to Scopus</li> <li>• Launched Digital Repository</li> <li>• Launched IRINS</li> <li>• Citation Management Support -Mendeley</li> <li>• Data Visualization Support- SigmaPlot</li> <li>• Data Numeric Service-SPSS</li> <li>• Member, Shodhganga</li> <li>• Member, NDL</li> </ul>	<ul style="list-style-type: none"> <li>• Membership Services</li> <li>• Automated Circulation Service</li> <li>• Reprographic Services</li> <li>• Orientation Programme</li> <li>• New Arrival Alert</li> <li>• Document Delivery Service</li> <li>• Introduction of Single Card Access System</li> <li>• Promote Open Access System</li> <li>• Organise Library Events, Workshops, Seminars</li> <li>• Visually Challenged Library</li> <li>• Ramp Access</li> <li>• Wheel Chair facility</li> </ul>



#### 11. Departmental Library

The Central Library has taken the initiative to extend the 'Departmental Library' facility for all departments and Centers by providing print books and other reading facilities for teaching, learning, research, and innovation. Such an initiative aims to support syllabus, examination, create a reading habit, foster critical thinking skills, self-improvement, and lifelong learning.

#### 12. Digital Library System & e-Lab

The Central Library has unique support facilities such as a well maintained Digital Library System and a dedicated e-Library Lab for the services of the users. The facility provides services to access subscribed digital resources and in-house developed digital content for the more significant benefit of the users. The e-Library has accessed more than 35 dedicated computers having LAN connectivity and Wi-Fi access.

#### 13. Online User Attendance Management System

The Central Library has developed its in/out Online Attendance Management System using open source software for monitoring the entry/exit of the Library users. The System developed and maintained by the Central Library.

#### 14. Library Automation, Digitization & Digital Repository

- The Central Library uses open source Integrated Library Management Software-KOHA for its in-house operations. The Library manages the entire operation through ILMs- KOHA to facilitate circulation, cataloguing, acquisition, serial control, OPAC, and other automation activities. The Library uses open source software Vufind and J-Gate for the federated search facility.
- The Central Library has a dedicated Library portal to showcase the services and facilities for the users. Users can access rules and regulations; opening hours, services, resources, OPAC, Remote Access, etc.
- For the first time, the Central Library introduced Remote Access facility for accessing online resources both in and out of the campus.
- The Central Library has established a state-of-the-art technology enabled digitization section with adequate scanning and digitizing facilities. The Central Library has digitized and uploaded 390 Ph.D. theses produced by the University in ShodhGanga hosted by INFLIBNET Centre, and bibliographic record of books and journals with IndCat
- The Central has launched Institutional Digital Repository (IDR) using Open Source Software-Dspace to upload scholarly content such as theses, journals, manuscripts, old questions papers, etc. produced by the academic fraternity.

#### 15. Sugamaya Pustakalaya : Facilitation Centre for Visually Challenged

The Central Library is committed to providing services for 'Divyangjan.' With this aim, the Central Library has set up the 'Sugamya Pustakalaya' Facilitation Centre, which will help the visually challenged to use Assistive Technology for their teaching, learning, and research. The Central Library is a member of 'Sugamya Pustakalaya,' a collaborative initiative by Daisy



Forum of India (DFI), the National Institute for Empowerment of Persons with Visual Disabilities (NIEPVD), and TCS which has the facility for visually challenged (Divyangjan) to access more than 677278 braille books, talking/ audio Books, eBooks. Visually challenged can access and download for reading and listening. The Central Library has basic physical facilities for 'Divyangjan' such as Ramp with railing on the Library premises, Wheelchairs, Washrooms, on-demand, staff assistance in borrowing Library materials, etc.

#### **Assistive Technologies & Resources for Visually Challenged**

KIBO XS is a multilingual scanning and reading device, KIBO Desk Web application, Kibo Android App, Accessible Audio Books, Dedicated Computer with Audio enabled device, Digital Scanner, etc.

#### **16. Manuscript Resource Centre (MCC)**

Central Library of Tripura University has been instrumental in conserving and preserving the manuscripts of the North-East region. The Manuscript Resource Centre has conserved and preserved more than two hundred rare manuscripts collected from different parts of Tripura. The Central Library has taken several initiatives to collect and preserve the rarest and most endangered manuscripts for the future generation. Collected manuscripts have been preserved through scientific methods and properly catalogued. The Central Library has conducted several workshops and seminars from time to time to sensitize the importance of conserving and preserving ancient manuscripts. The manuscript's donors were sensitized to donate their manuscripts to benefit research, teaching, and learning. The Manuscript Resource Centre has collected and preserved more than 174 rare manuscripts.

#### **17. Research Initiatives and Support Services**

The Central Library has always played an instrumental role in supporting and showcasing the research and innovation of the academic fraternity of the University by adopting many evidence-based innovative research initiatives, services, and emerging tools. During the years, the Central Library has actively assisted the researchers.

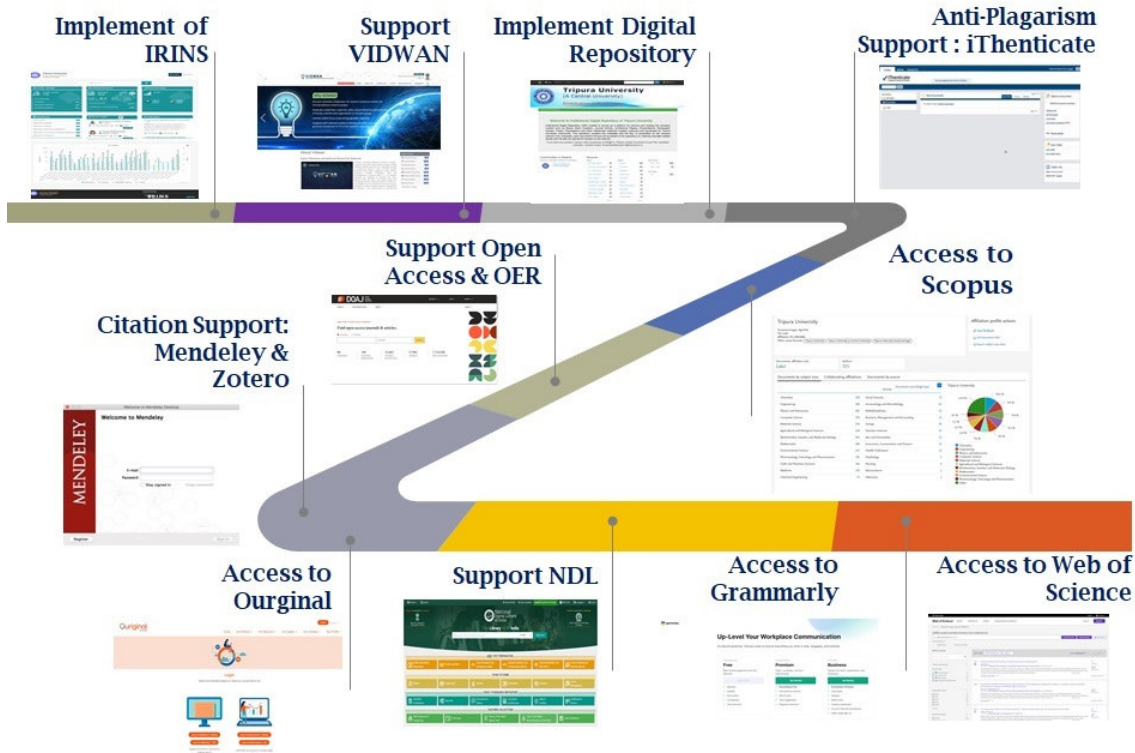
#### **18. Resource Sharing and Participation in Consortia**

The Central Library is one of the core members of INFLIBNET, where users can access online journals/ databases through e-ShodhSindhu consortia. The Central Library has digitized and uploaded 390 theses produced by University in ShodhGanga hosted by INFLIBNET Centre. Further, the Central Library has shared the bibliographic data of print books, print journals with the IndCat-union catalogue.

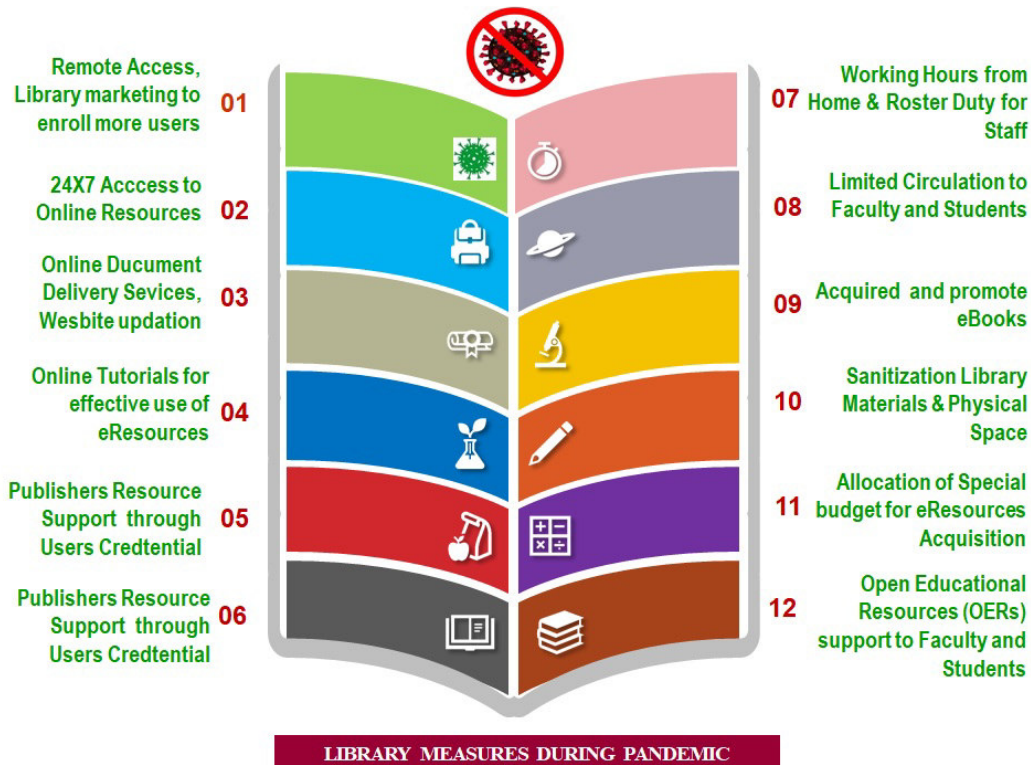
#### **19. Library Institutional Membership**

The Central Library has registered as a member in 'Sugamya Pustakalaya' to provide access to accessible audiobooks to visually challenged users. Also, the Central Library has life membership of Current Science and The Institution of Engineers (India)

## RESEARCH SUPPORT @ CENTRAL LIBRARY



### 20. Library Services during COVID Pandemic





## 21. Library Orientation Programme

- Online Orientation Workshop on Publishing on Indian Perspective, Wiley India, August 05, 2021.
- Online Orientation Programme on Accessing and using EBSCO host, EBSCO India, September 03, 2021.
- The Central Library conducted Orientation-cum-Membership Drive for newly admitted students for the year 2021 from September 09, 2021, onwards. The Orientation-cum-Membership Drive is the best practice the Central Library followed for creating a 'Reading Ecosystem' among readers. During this drive, 41 departments and centres of Tripura University. A total no. of 1274 nos. of users participated and registered in this programme.
- Online Orientation Programme on Knimbus Remote Access, September 20, 2021.
- Webinar on Data Visualization and Analysis using Sigma Plot, November 08, 2021.
- Webinar on Scientific Data Analysis and plotting Quality Graphs using OriginLab, November 08, 2021.

## 22. Library Events

- On the occasion of Librarian's Day and to commemorate the 129<sup>th</sup> birth Anniversary of Padmashree, Dr. S.R. Ranganathan, a special book exhibition was organized in the Central Library, August 12-18, 2021.
- Special Book Exhibition on History of Indian Independence, August 15-20, 2021.
- Two days National Seminar on Mental Health Information Literacy & COVID-19, organized by Dept. of Library & Information Science and Central Library, Tripura University, December 9-10, 2021.
- A Five Days International Workshop on 'Academic Writing and Publishing, organized by Central Library and Department of Library & Information Science, Tripura University, December 9-10, 2021, on the online mode in collaboration. More than 400 participants in each session across the Nation and International, consisting of distinguished faculties of different disciplines, research scholars, officers, and students, actively participated, interacted, and deliberated with the distinguished speakers and extended their appreciation to the university authority.
- Central Library organized an event to launch Institutional Digital Repository (IRD), Indian research Information Management System (IRINS), and Online Attendance Management System (OAMS) on January 22, 2022. Prof. Ganga Prasad Prasain, Hon'ble Vice-Chancellor, Tripura university, has inaugurated the evidence based innovative services and research platform over an online meeting platform.
- On the 161<sup>st</sup> birth Anniversary of Nobel laureate Gurudev Rabindranath Tagore, a week-long Book Exhibition on and by Gurudev Rabindranath Tagore was organized in the Central Library on May 09, 2022.

## 23. Conference/Seminar/Workshop/Delivered Lectures by the Library Officer & Staff

The officers and staff of the Central Library, Tripura University, have attended/participated in the following events.

### **Dr. Champeswar Mishra, Deputy Librarian**

- Participated in the Refresher Course on 'The New Normal: Reinventing Libraries and Libraianship' Organized by UGC-HRDC, Doctor HarisinghGourVishwavidyalayaSagar, M.P., July 31- August 13, 2021 in online mode.
- Act as co-convenor in organisingTwo days National Seminar on Mental Health Information Literacy & COVID-19, organized by Dept. of Library& Information Science and Central Library, Tripura University, December 9-10, 2021.
- Act as Convenor in organising Five Days online International Author Workshop on Academic Writings and Publishing organized by Central Library, January 17-21, 2022.
- Act as Coordinator in organizing the event on the occasionof releasing03 digitalportals and servicessuch as Institutional Digital Repository, Indian Research Information Network System (IRINS), and Online Attendance Management System( OAMS), January 12, 2022.
- Invited as Resource Person in delivering a lecture at the Two Day National Conference on Sustainable and Modern Public Library System: Emerging Trends, organized by DLIS, MBB University, Agartala, March 15<sup>th</sup>-16<sup>th</sup> 2022.

### **Surendra Kumar Pal, Assistant Librarian**

- Act as co-convenerin organizing an event releasing threedigital portals and servicessuch as Institutional Digital Repository, IRINS (Indian Research Information Network System), and Online Attendance Management System( OAMS), January 12, 2022.
- Act as coordinator of Five Days online International Author Workshop on Academic Writings and Publishing organized by Central Library, January 17-21, 2022.
- Act as Rapporteur in Technical Session in the Two Day National Conference on Sustainable and Modern Public Library System: Emerging Trends, organized by DLIS, MBB University, Agartala, March 15-16<sup>th</sup> 2022.
- Supervised in organizing a week-long Book Exhibition on the 161<sup>st</sup> Birth Anniversary of Nobel Laureate Rabindranath Tagore, Central Library, May 09, 2022.
- Participated in the Two Day National Conference on Sustainable and Modern Public Library System: Emerging Trends, organized by DLIS, MBB University, Agartala, March 15-16 2022.
- Participated in the Refresher Course on 'Digital Transformation of LIS Educating and Services', organized by UGC-HRDC, Doctor HarisinghGourVishwavidyalayaSagar, M.P., May 26 –June 08, 2022 in online mode.

### **Amitabh Kumar Manglam, Assistant Librarian**

- Invited as Resource person in the distinguished lecture on 'Ranganathan and Future Librarianship' on the occasion of National Librarians Day, organised by Readers Club International, Agartala, August 12, 2021.
- Participated in One Week Faculty Development Program (FDP) on 'Data Analytics using Open Source Analytical Tool' organized by Calcutta Business School Diamond Harbour Road, Bishnupur, September 20-26,2021.





- Act as co-convenor in organising the event on releasing three digital portals and services such as Institutional Digital Repository, Indian Research Information Network System (IRINS), and Online Attendance Management System( OAMS), January 12, 2022.
- Act as coordinator of Five Days online International Author Workshop on Academic Writings and Publishing organized by Central Library, January 17-21, 2022.
- Organized and supervised a week-long Book Exhibition on the 161<sup>st</sup> Birth Anniversary of Nobel Laureate Rabindranath Tagore, Central Library, May 09, 2022.
- Participated in the National Webinar on 'Recent Trends in Library and Information Science' Organized by the Department Of Library and Information Science, Fakir Mohan University, May 18, 2022.
- Participated in the Three Day National Faculty Development Programme on 'Research Insights & Publication Strategies', organised by Centre for Research & Training (CRT), National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu, July 22-24, 2022.
- Participated in the five day Faculty Development Programme on 'Data Analytics' organized by Jamal Institute of Management, Tiruchirappalli, May 16-20, 2022.

#### **Sanjay Kumar Sahoo, Assistant Librarian**

- Participated in an online Webinar on 'Prevention of Plagiarism and Uses of Plagiarism Checking Tools' organized by Central Library in Association with Turnitin, July 30, 2021.
- Participated in Webinar on 'IPRs & Copyright in Digital Era' organized by SavitribaiPhule Pune University, August 8, 2021.
- Participated in Webinar on 'MOOCs in the Education System: Indian Scenario' organized by IQAC, ShivajiUniversity, August 28, 2021.
- Participated in National Webinar on 'CAS for Librarian: Issues & Solutions' organized by Gokhale Education Society, August 30, 2021.
- Attended 5-day Online Training Programme on 'Library Automation Using KOHA' organized by Indira Gandhi National Tribal University, from September 3 - 7, 2021.
- Participated in National Webinar on 'National Digital Library of India' organized by VYWS, Institute of Pharmacy and Research, September 8, 2021.
- Participated in 5-Day FDP 'Strategies, Tools & Techniques for Researchers in the Current Scenario' organized by IQAC, Anjuman-I-Islam's Kalsekar Technical Campus, August 15, August 20, August 22, August 29 & September 5, 2021
- Participated in Webinar on 'NEP 2020 Redefining Libraries & LIS Education' organized by DELNET, September 29, 2021.
- Participated & scored 100% in National Level eQuiz Competition on 'VACHAN PRERNA DIWAS' organized by Anjuman-I-Islam's Kalsekar Technical Campus, October 6-15, 2021.
- Attended 'Faculty Induction Programme: Latest Development in Library & Information Science' organized by Doctor HarisinghGourVishwavidyalaya (A Central University), October 12, 2021, to November 22, 2021, in online mode & obtained Grade-A.
- Participated in 8-day International author workshop on 'Academic Writing and Publishing' organized by Manipur University, October 21- 29, 2021.

- Successfully Completed in 4-Months Swayam ARPIT Online Course Certification on 'Emerging Trends & Technologies in Library & Information Services (ETTLIS)' organized by the Indian Institute of Technology Delhi, and the result was published on October 27, 2021.
- Participated in Webinar on 'NEP 2020 Redefining Libraries & LIS Education' jointly organized by DELNET & IGNOU, December 29, 2021.
- Act as co-convener in organizing the event on releasing three digital portals and services such as Institutional Digital Repository, Indian Research Information Network System (IRINS ), and Online Attendance Management System (OAMS), organized by Central Library, Tripura University, January 12, 2022.
- Act as coordinator of 5-Day online International Author Workshop on 'Academic Writings and Publishing' organized by Central Library, Tripura University, January 17-21, 2022.
- Participated in Webinar on 'Best Practices for E-West Management in Institutions' organized by DELNET, February 28, 2022.
- Participated in Webinar on 'Navigating Pathways: Preparing the Future Workforce of LIS Professionals' organized by DELNET, March 2, 2022.
- Participated in Webinar on 'Role of Libraries in Research Information Management (RIM) in HEIs' organized by Developing Library Network, March 2, 2022.
- Participated in Online Conference on 'Transforming Libraries & Empowering LIS Professionals' Jointly organized by DELNET & National Library of Sri Lanka, March 9, 2022.
- Participated in IP Training Program on 'National Intellectual Property Awareness Mission' organized by Ministry of Commerce & Industry, Govt. of India, April 5, 2022.
- Participated in Webinar on 'Tools & Strategies for Countering Information Overload' organized by Developing Library Network, April 30, 2022.
- Participated in Webinar on 'Cyber Security, Usability & Privacy: Issue & Concerns' organized by DELNET, May 11, 2022.
- Participated in Webinar on 'DrillBit: Plagiarism Detection Software for Academic Integrity' organized by DELNET, June 18, 2022.
- Participated in Webinar on 'DELNET@30- Forging Ahead in empowering Libraries & Inspiring LIS Professionals' by Developing Library Network, June 30, 2022.

**Bharat PravenSonker, Semi-Professional Assistant**

- Participated in theFive Days online International Author Workshop on 'Academic Writings and Publishing' organized by Central Library, Tripura University, January 17-21, 2022.

**ParamjinangMoita, Semi-Professional Assistant**

- Participated in theFive Days online International Author Workshop on 'Academic Writings and Publishing' organized by Central Library, Tripura University, January 17-21, 2022.
- Participated in one day training programme on 'Ouriginal (Urkund)- SHODHSHUDDHI' jointly organized by the Central Library and the IT Service Centre, Rishihood University, Haryana, June 30, 2022.



**Anil Kumar Chaurasiya, Semi-Professional Assistant**

- Participated in the webinar on 'My Success Story: Future, Vision & Challenges Ahead' organized by Dr. S.R. Ranganathan Institute of Library and Information Science, Bundelkhand University, Jhansi, in association with Institute's Innovation Council, Ministry of Education Govt. of India, September 09, 2021.
- Participated in the webinar on 'Agile Software Development' organized by Amrapali Institute of Technology & Science, September 10, 2021.
- Participated in the webinar on 'Cyber Security in Educational Institutions' organized by IQAC, BanwarilalBhalotia College, Asansol, West Bengal, September 11, 2021.
- Participated in the 5-Day Library Management Development Programme on 'Contemporary Trends & Technologies in Library and Information Science' jointly organized by The CVM University, Vallabh Vidynagar, Gujarat, Jio Institute, Mumbai, Maharashtra, and MANLIBNET, New Delhi, September 13-17, 2021.
- Participated in the webinar on 'Soft Skills and Change Management for LIS Professionals' organized by DELNET, New Delhi, September 29, 2021.
- Participated in the webinar on "Netiquette for Online Communication: Golden Rules" organized by DELNET, New Delhi, on November 30, 2021.
- Participated in the webinar on 'The Future Ready Libraries and Librarians: Thinking the Unthinkable, organized by DELNET, New Delhi, December 6-8, 2021.
- Participated in the webinar on 'Celebrating Library Networking Day: Commemorating the 80<sup>th</sup> Birth Anniversary of Dr. H. K. Kaul' organized by DELNET, New Delhi, December 21, 2021.
- Participated in the online 5-Day International Workshop on 'Academic Writing and Publishing' jointly organized by Central Library & Department of Library and Information Science, Tripura University, January 17-21, 2022.
- Participated in the webinar on 'Remote Access to E-Resources using Shibboleth, an Open Source Software' organized by DELNET, New Delhi, January 29, 2022.
- Participated in the webinar on 'DELNET@30: Forging Ahead in Empowering Libraries & Inspiring LIS Professionals' organized by DELNET, New Delhi, on Jun 30, 2022.

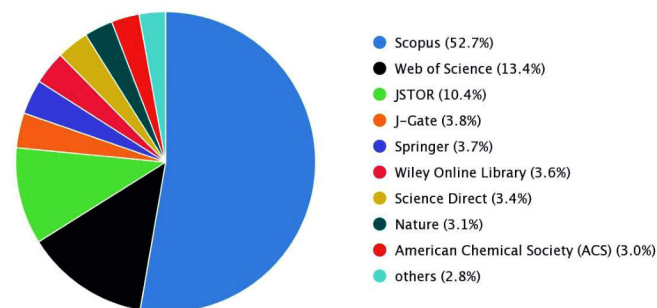
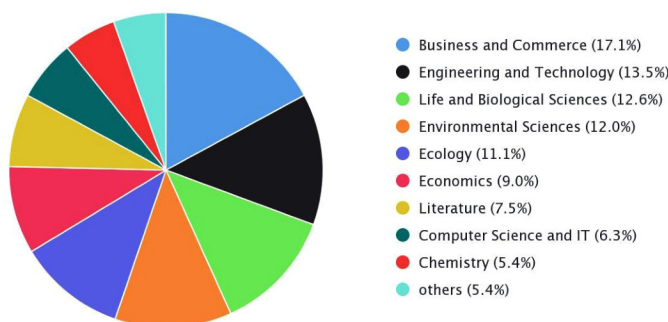
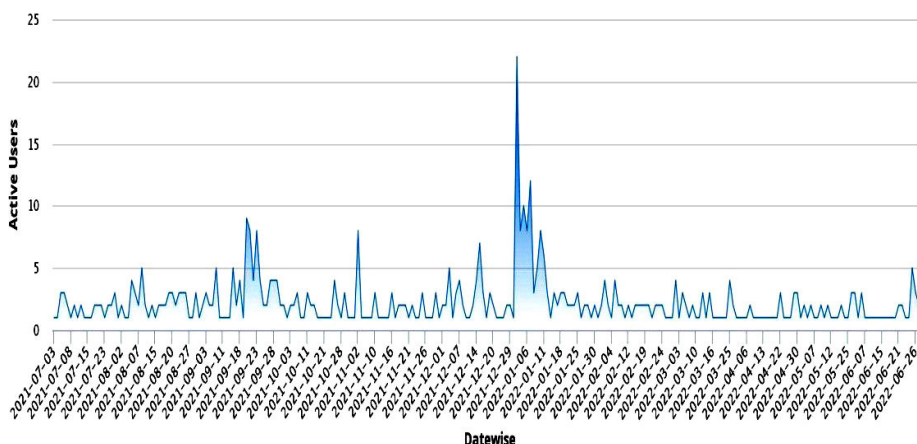
**24. Publications**

- Mishra, Champeswar. (2022). Innovation During Times of Crisis: A Pilot Study on Trends, Challenges and Approaches Amongst Academic Business School Libraries in India. *Wiley Publishing*.
- Pal, Surendra Kumar & Bhattacharjee, Sudip. (2022). Creation of Institutional digital Repository using Dspace Open Source Software. In S.K. Sonker, & M.P. Singh (Eds.), *Libraries and Open Science*, 418-428. EssEss Publications.
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### 25. Notable Visitors visited the Library

- Prof. Alok Kumar Chakrawal, Hon'ble Vice Chancellor, Guru Ghasidas Vishwavidyalaya (Central University), Chhattisgarh.
- Prof. K. R. S. Sambasiva Rao, Hon'ble Vice Chancellor, Mizoram University, Mizoram.
- Shri Ram Prasad Paul, Hon'ble Minister, Government of Tripura, Tripura.
- Sajjadul Hassan, Former Senior Secretary, Prime Minister's Office, Bangladesh.
- Shri Ram Prasad Paul, Hon'ble Minister, Government of Tripura, Tripura.
- Dr. Nimai Chand Saha, University Librarian (Acting), Viswa-Bharati University, West Bengal.
- Dr. Debal Chandra Kar, Ambedkar University, Delhi.
- Shri Ram Prasad Paul, Hon'ble Minister, Government of Tripura.
- Prof. Subarna Kumar Das, DLIS, Jadavpur University, West Bengal.
- Prof. Susmita Chakraborty, DLIS, University of Calcutta, West Bengal.

### Cumulative Usage of Online Resources through Remote Access Service



### Subject-Wise Usages



**GLIMPSE OF LIBRARY ACTIVITIE**



Prof. G.P. Prasain, Hon'ble Vice Chancellor, TU, inaugurating Book Exhibition in presence of other dignitaries



Students participating during Library Orientation-cum-Membership Drive as Library Best Practice



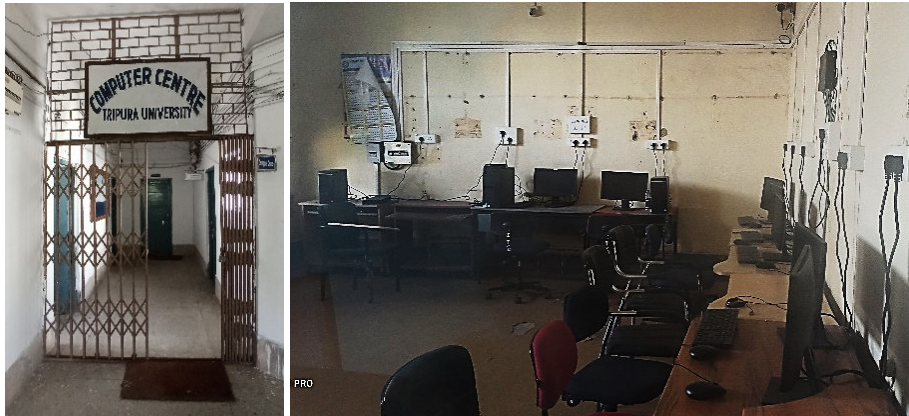
Interaction with students in Library Orientation Programme



Live Demonstration of evidence-based innovative Library services and resources

## Computer Centre

A Computer Centre was established in 1992 to support diverse computing requirements for its stakeholders of Tripura University. The Computer Centre has implemented LAN facility in campus with optical fibre backbone connecting the academic and administrative departments spread over the University campus. The Centre offers essential ICT services, including internet access, firewall, emailing, MIS, IT security, WiFi, maintain the university portal, troubleshooting, etc. Computer Centre supports various functional requirements of the University, such as students admission, ICT enabled classrooms, etc. The Computer Centre conducts counseling programme for faculty and students on online courses developed by MHRD using SWAYAM and NPTEL. The Centre implemented Google Workspace (formerly GSuite for education) for its stakeholders. The Centre extends help in conducting academic events like Conferences, Workshops, Training Programmes, Workshops, Lectures, etc.







## Health Centre

The University has its own Health Centre to provide basic Out-Patient department (OPD) and observation facility for its stakeholders. The Tripura University Health Centre also attends to patients 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 equipment that are essential for primary healthcare. The Tripura University Health Centre is open from morning until night to provide healthcare. Two medical officers and two nurses provide their regular services at the Health Centre, instilling confidence in the university family. The Health Centre has an ambulance facility.



## Tripura University Sports Board

The Sports Board of Tripura University came into existence in 2007. Every year various games & sports are conducted by Tripura University Sports Board. Every Year Annual Sports Day is organized for which various outdoor sports as well as football, volleyball, Kabaddi and cricket competitions etc and Indoor games are also organized by the board, such as Table Tennis, Carom and chess etc. Every year the sports board organizes Inter College Tournaments in various events as well 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.

**Inter College Competition and Trial :** The following games are conducted by the TUSB

SL. No.	Event	Category	Date of Competition / Tournament
1	Badminton (Trial)	Men	04 December, 2021
3	Badminton (Trial)	Women	04 December, 2021
3	Football (Trial)	Men	05 December, 2021
4	Boxing (Trial)	Men	07 December, 2021
5	Boxing (Trial)	Women	07 December, 2021
6	Swimming (Trial)	Men	08 December, 2021
7	Swimming (Trial)	Women	08 December, 2021
8	Yoga (Inter College)	Men	13 December, 2021
9	Yoga (Inter College)	Women	13 December, 2021
10	Volleyball (Inter College)	Men	14 to 15 December, 2021
11	Kabaddi (Inter College)	Men	17 to 18 December, 2021
12	Kho-Kho (Trial)	Men	22 December, 2021

### Participation in East Zone and All India Inter University Competition :

Tripura University Teams had Participated in the following games in East Zone and All India Inter University Competition.

Sl. No.	Participating Game	Category	Organizing University	Date of Competition/ Tournament
1	Badminton (East Zone)	Women	Royal Global University	17-19 December, 2021
2	Boxing(All India)	Women	Lovely Professional University	17-22 December, 2021
3	Aquatic (Swimming) (All India)	Men	KISS, Bhubaneshear	22-26 December, 2021
4	Aquatic (Swimming) (All India)	Women	KISS, Bhubaneshear	22-26 December, 2021
5	Yoga (All India)	Men	KITT, Bhubaneshear	25-28 December, 2021
6	Yoga (All India)	Women	KITT, Bhubaneshear	25-28 December, 2021
7	Football (East Zone)	Men	KISS, Bhubaneshear	25-29 December, 2021
8	Badminton(East Zone)	Men	Royal Global University	27-31 December, 2021
9	Volleyball (East Zone)	Men	BHU, Varanasi	28 December, 2021 to 01 January, 2022
10	Kho-Kho (East Zone)	Men	Fakir Mohan University	03-06 January, 2022
11	Kabaddi (East Zone)	Men	C.V. Raman University	04-07 January, 2022
12	Fencing (All India)	Women	GNDU, Amritsar	07-11 January, 2022





## NSS Unit at Tripura University

The NSS Unit at Tripura University was established in 1992. 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.

### The activities conducted in the current academic year are as follows:

1. Blood Donation and Anti-tobacco Seminar: in the month of April, 2022 (05/04/2022) under the 5-days Special Camp, a workshop was organised on “Anti Drug”. Mr. Sushanta Chowdhury, Hon’ble Minister of Government of Tripura graced occasion as Chief Guest, Prof. Ganga Prasad Prasain, Hon’ble Vice-Chancellor has presided over the programme and addressed the gatherings with a mesmerising lecture. The main objective was to generate awareness among the students on bad effect of tobacco on the masses as well as society.



2. Blood Donation camp was organised on 4<sup>th</sup> April, 2022 by the NSS Volunteers with the kind help of Tripura State Blood Donation and Transfusion Council, Government of Tripura. Total 77 volunteers donated blood.
3. Swachhata Pakhwada-2021-22 was organised by the Tripura University where the NSS Volunteers from different department participated to make it a grand success. Garden cleaning is the part of daily activities of the NSS volunteers. Three days in a week is the work assigned to each and every department to clean the garden. Subsequently the university has decreased her daily labour cost on garden and university cleaning purposes.



4. Earth Day Activities on 22<sup>nd</sup> April to 29<sup>th</sup> April, 2022: the NSS Volunteers engaged themselves in the earth day activities. More than 1,500 trees planted starting from April to June, 2022.



**5. Rashtriya Poshan Maah-2021**

As per the Directives of MHE, GoI, NSS Unit of Tripura University organised Rashtriya Poshan Maah on 22/09/2021 to propagate and generate awareness on “Nutrition” to ensure community mobilisation and bolster people's participation for addressing malnutrition amongst young children, and women and to ensure health and nutrition for everyone. The programme was organised centrally where NSS Volunteers played the main key role to satisfy the objectives of this endeavour. This awareness campaign was also convened in the adopted villages of Tripura University. Nutritious food like green vegetables, fruits and *khichri* was distributed among the people in the adopted villages.

**6. Swachhata Pakhwada Programme:**

This programme was organised on 1<sup>st</sup> September, 2021 to 15<sup>th</sup> September by the NSS Unit, Tripura University. Various activities like class room cleaning, hostel cleaning, drawing competition, essay competition, plugging programme, energy conservation programme, slogan competition, poster making, speech on forest conservation and Best out of West etc. were conducted throughout the fortnight.





7. Azadi ka Amrit Mahotsav :

To remember this programme, the NSS Volunteers have taken tremendous initiatives. Total 52 households of the adopted villages were selected for wall painting. The NSS Volunteers were engaged themselves for 3 months for this wall painting and prepare a good environment in the villages where every villager participated in this programme.

8. The Volunteers also painted the roads and walls within the university premises under the AzadiKaAmritMahotsavProgramme.







9. As per the guideline of Central Vigilance Commission It was decided to conduct Vigilance Awareness Week from 26<sup>th</sup> October to 1<sup>st</sup> November 2021. Accordingly NSS Unit organised the programme in the adopted villages.

10. Vermi-composting : NSS Unit, Tripura University



11. **National Seminar :**

NSS Unit, Tripura University organised one National Seminar on “Information Technology, Cyber Security,: Trends and Counter Measures” held on 28<sup>th</sup> December, 2021 in collaboration with Central Calcutta Science and Cultural Organisation for Youth (CCSCOY). Santanu Mharaj, Ram Krishna Mission, Agartala was the Chief Guest of the Programme and Nimai Chandra Pramanik, President of CCSCOY presided over the programme and Sri SoumenKonar, Asst. General Secretary was the guest of honour of the programme.





Auto Irrigation System made by the NSS Volunteers

**Sramadan of the Volunteers on the followings activities:**

- a. Pineapple garden
- b. Papaya garden
- c. Sweet Lemon Garden
- d. Plantation of trees under MHRD, Golprogrammes



- e. Amphitheatre cleaning
- f. Plastic collection from the University premises and henceforth University has been declared as plastic free campus

**Volunteers engaged in Different Activities (Seminar, Workshop & Symposium):**

1. Participated in the State Book Fair held on 26<sup>th</sup> March to 6<sup>th</sup> April, 2022 to participate in the inaugural programme as invited by the State Government, GoT. Volunteers purchased books from the fair.



2. Volunteers participated in the University sponsored programme on “Ram Katha” held on 24<sup>th</sup> March, 2022 in the MBB Auditorium, Tripura University  
NSS Volunteers participated in the seminar on Women Empowerment held on February, 2022



## Engineering Cell

The office of the Engineering Cell of the university has been looking after all the new and ongoing construction works besides doing all repairs/ 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 THE ENGINEERING WORKS (CIVIL & ELECTRICAL) FOR THE FINANCIAL YEAR 2021-22

Sl. No.	Name of Work	Work Order Value	Remarks
1.	Providing repair and maintenance of electrical installation at the corridor and toilet blocks to the 44 departments under different buildings/utilities in connection with ensuing the forthcoming NAAC visit within Tripura University campus, Suryamaninagar, West Tripura	Rs. 2,70,680.00	-
2.	Procurement of (i) Maintenance service of Existing 200 LPH IRP filters (media change & accessories) in 67 nos. water filter located at various departments and hostels & (ii) Maintenance service of existing 10,000 LPH IRP filter (Media Change and accessories) at New Guest House & (iii) Supply, installation of 01 no 300 CFM Air compressor with motor at Pump House, Tripura University Campus, Suryamaninagar.	Rs. 13,69,428.00	-
3.	Providing, fitting, fixing and installation complete of Directional Signages at various locations within existing Tripura University Campus, Suryamaninagar, West Tripura	Rs. 6,93,026.00	-
4.	Preparation of permanent basket ball court (concrete court) inclusive on cleaning of adjacent area near football ground in front of Building-IX at Tripura University Campus, Suryamaninagar.	Rs. 10,49,105.00	-
5.	Providing repair, maintenance and installation of light fittings/ fixtures at Research Scholars' (women) Hostel// providing repair, maintenance and installation of light fittings/ fixtures at the laboratories/ classrooms/ faculty rooms of Dept. of Chemistry at Tripura University, Suryamaninagar, Tripura.	Rs. 1,20,983.00	-
6.	Necessary renovation of NAAC office room and canteen in connection with the upcoming NAAC visit at Tripura University, Suryamaninagar, Tripura (W)// SH:- Providing I.E. works and other electrical installation thereof.	Rs. 2,45,892.00	-
7.	Providing repair and maintenance of electrical installation viz. lights, fans and other equipments at the Library Bld. in connection with ensuing the forthcoming NAAC visit at Tripura University, Suryamaninagar, Tripura (W).	Rs. 2,85,510.00	-



8.	Providing repair, maintenance and installation of 4 (four) nos. AC machines installed at the laboratories and HoD's Room of Dept. of Microbiology and Fine Arts, Tripura University, Suryamaninagar, Tripura (W).	Rs. 1,23,150.00	-
9.	Procurement of electrical accessories for the repair and maintenance of electrical fittings, fixtures fans and other electrical installation within the Tripura University, Suryamaninagar, Tripura (W). (For the year 2021-22).	Rs. 7,16,530.00	-
10.	Comprehensive Annual Maintenance (CAMC) for 2 nos. Lift elevator (Otis make machine no. NR 3298/3299) installed at Day care building, Tripura University, Suryamaninagar, Tripura (W).	Rs. 8,91,360.00	-
11.	Comprehensive Annual Maintenance (CAMC) for 2 nos, Lift elevator (Thyssenkrupp now T.K. Elevator make) installed at Academic Building-XI, Tripura University, Suryamaninagar, Tripura (W).	Rs. 9,06,480.00	-
12.	Comprehensive Annual Maintenance (CAMC) for 1 no. Lift elevator (Otis make machine no. NS 0839) installed at Examination building Tripura University, Suryamaninagar, Tripura (W).	Rs. 5,83,200.00	-
13.	Comprehensive Annual Maintenance (CAMC) for 1 no. Lift elevator (Otis make machine no. NS 0840) installed at Examination building Tripura University, Suryamaninagar, Tripura (W)	Rs. 4,84,200.00	-
14.	Comprehensive Annual Maintenance (CAMC) for 1 no. Lift elevator (Thyssenkrupp now T. K. Elevator make) installed at Administrative Building, Tripura University, Suryamaninagar, Tripura (W)	Rs. 4,16,520.00	-
15.	Pre-maintenance of 1no. Lift elevator (Otis make) installed at Day Care building, Tripura University, Suryamaninagar, Tripura (W)	Rs. 3,53,410.00	-



## Faculty Development Centre

The Ministry of Human Resource Development, Government of India had approved a Faculty Development Centre at Tripura University under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) and accordingly a Faculty Development Centre was established at the Tripura University in the year 2016 and is organizing FDP on a regular basis since its inception.





# UNIVERSITY FINANCES AND ANNUAL ACCOUNTS







## Income & Expenditure Account for the year ended 31<sup>st</sup> March, 2022

<i>(Amount in Rupees)</i>			
Particulars	Schedule No.	Current Year	Previous Year
<b><u>INCOME</u></b>			
ACADEMIC RECEIPTS	9	121,354,693.00	88,029,623.00
GRANTS/SUBSIDIES	10	708,768,765.00	664,179,980.25
INCOME FROM INVESTMENTS	11	22,220,433.00	33,241,912.44
INTEREST EARNED	12	4,285,163.64	2,656,874.00
OTHER INCOME	13	4,570,596.79	2,086,234.38
PRIOR PERIOD INCOME	14	3,383,067.00	815,210.00
<b>TOTAL (A)</b>		<b>864,582,718.43</b>	<b>791,009,834.07</b>
<b><u>EXPENDITURE</u></b>			
STAFF PAYMENT & BENEFITS (ESTABLISHMENT EXPENSES)	15	653,574,513.00	922,755,309.00
ACADEMIC EXPENSES	16	21,273,688.00	23,014,947.40
ADMINISTRATIVE & GENERAL EXPENSES	17	65,164,341.25	76,362,954.50
TRANSPORTATION EXPENSES	18	1,947,591.00	2,219,426.00
REPAIR & MAINTENANCE	19	25,259,443.49	6,467,642.00
FINANCE COST	20	83,277.78	24,420.43
OTHER EXPENSES	21	-	-
PRIOR PERIOD EXPENDITURE	22	-	-
DEPRECIATION	4	113,552,475.00	103,146,366.91
<b>TOTAL (B)</b>		<b>880,855,329.52</b>	<b>1,133,991,066.24</b>
<b>Balances being excess of Income over Expenditure (A-B)</b>		<b>-16,272,611.09</b>	<b>-342,981,232.17</b>
Transfer To/From Designated Fund			
Building Fund			
<b>Balance Being Surplus/(Deficit) Carried to Capital Fund</b>		<b>-16,272,611.09</b>	<b>-342,981,232.17</b>
<b>Significant Accounting Policies</b>	23		
<b>Contingent Liabilities &amp; Notes to Accounts</b>	24		



**Receipts and Payments Account for the year ended 31<sup>st</sup> March, 2022**

Receipts	Current Year	Previous Year	Payments	Current Year	Previous Year
<b>I. Opening Balances</b>			<b>I. Expenses</b>		
a) Cash in Hand			a) Establishment Expenses	468,229,785.00	463,072,823.00
b) Bank Balances			b) Academic Expenses	18,930,898.00	21,536,006.40
I) In Savings Accounts	284,378,306.84	317,693,601.43	c) Administrative Expenses	67,680,077.00	66,190,320.00
II) In Current Accounts	3,104,021.00	3,104,021.00	d) Transportation Expenses	1,979,757.00	1,708,437.00
III) In Deposit	526,025,589.85	502,768,966.85	e) Repair & Maintenance	23,791,648.49	5,503,135.00
Accounts			f) Finance Cost	83,277.78	24,420.43
<b>II. Grants Received</b>			g) Prior Period Expenses		
a) From Government of India (Including UGC)	602,126,290.00	567,822,935.00	II. Payments against Earmarked / Endowment Funds		
b) From State Government			III. Payments against Sponsored Projects / Schemes	25,929,264.52	26,184,693.70
c) From Other Sources			IV. Payments against Sponsored Fellowships / Scholarships	858,476.00	2,523,994.00
III. Academic Receipts	131,503,741.00	93,856,823.00	<b>V. Investments and Deposits Made</b>		
IV. Receipts against Earmarked / Endowment Funds			a) Out of Earmarked / Endowment Funds		
V. Receipts against Sponsored Projects / Schemes	61,536,591.00	27,344,151.00	b) Out of Funds (Investments-Others)		
VI. Receipts against Sponsored Fellowships / Scholarships	668,635.00	3,569,246.00	VI. Term Deposits with Scheduled Banks		
<b>VII. Income from Investments</b>			<b>VII. Expenditure on Fixed Assets and Capital Work in Progress &amp; Advances</b>		
a) From Earmarked / Endowment Funds	129,283.00	129,577.00	a) Fixed Assets	83,009,626.09	58,742,839.00
b) Other Investments			b) Capital Work in Progress	2,000,352.00	23,624,904.00
<b>VIII. Interest Received</b>			c) Advance on Capital Account	50,982,000.00	31,000,000.00
a) Bank Deposits	5,273,324.00	10,031,726.84	VIII. Other Payments including Statutory Payments	123,936,424.00	112,459,323.50
b) Loans & Advances			IX. Refund of Grants	16,814,299.00	14,750,000.00
c) Savings Bank Accounts	4,606,876.64	7,233,783.00	X. Deposits & Advances	10,101,317.00	7,881,778.00
IX. Investments Encashed			XI. Other Payments	485,736,898.51	570,183,835.89
X. Term Deposits with Scheduled Banks Encashed			<b>XII. Closing Balances</b>		
XI. Other Income including Prior Period Income	1,079,528.79	1,057,214.38	a) Cash in Hand		
XII. Deposits & Advances	21,141,394.00	12,456,791.00	b) Bank Balances		
XIII. Miscellaneous Receipts including Statutory Receipts	4,067,757.00	7,377,975.88	I) In Savings Accounts	246,482,936.67	284,378,306.84
XIV. Any Other Receipts	554,934,711.29	664,447,615.23	II) In Current Accounts	2,218,669.50	3,104,021.00
			III) In Deposit Accounts	571,810,342.85	526,025,589.85
<b>Total</b>	<b>2,200,576,049.41</b>	<b>2,218,894,427.61</b>	<b>Total</b>	<b>2,200,576,049.41</b>	<b>2,218,894,427.61</b>

### Balance Sheet as at 31<sup>st</sup> March, 2022

<i>(Amount in Rupees)</i>			
Particulars	Sh No.	Current Year	Previous Year
<b><u>SOURCES OF FUND</u></b>			
CORPUS FUND/CAPITAL FUND	1	2,013,622,937.43	1,939,023,963.00
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	3,494,090.98	3,282,207.98
CURRENT LIABILITIES AND PROVISIONS	3	2,196,922,372.53	1,960,124,067.86
<b>TOTAL</b>		<b>4,214,039,400.94</b>	<b>3,902,430,238.84</b>
<b><u>APPLICATION OF FUND</u></b>			
<b><u>FIXED ASSET</u></b>			
Tangible Assets	4	2,109,127,556.81	2,131,808,375.22
Intangible Assets		8,377,744.19	9,542,437.19
Capital Work in Progress		690,918,371.00	693,918,156.00
<b><u>INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS</u></b>			
Long Term		1,272,404.85	1,223,344.85
Short Term		-	-
INVESTMENTS - OTHERS	6	-	-
CURRENT ASSETS	7	1,019,867,423.17	812,284,572.84
LOANS/ADVANCES & DEPOSITS	8	384,475,900.92	253,653,352.74
<b>TOTAL</b>		<b>4,214,039,400.94</b>	<b>3,902,430,238.84</b>
<b>Significant Accounting Policies</b>	23	-	
<b>Contingent Liabilities &amp; Notes to Accounts</b>	24	-	





# ACADEMIC PROGRAMS AND STUDENT DATA





## Year - 2021-22

Programme Name	Number of eligible applications received	Number of Students admitted
B.B.A.	285	43
Rubber Technology ( B. Voc.)	45	21
Tribal & Ethnic Studies	28	7
M.A. in Bengali	589	99
M.A. in English	723	85
M.A. in Hindi	75	27
M.A. in Sanskrit	97	43
M.A. in History	536	82
M.A. in Political Science	770	82
M.A. in Philosophy	186	74
M.A. in Psychology	201	20
M.A. in Education	373	38
M.A. in Sociology	194	40
M. A. / M. Sc. in Economics	157	38
Master of Rural studies	201	43
M.A. in Journalism & Mass Communication	130	21
M. Music Vocal	60	24
M. Fine Arts DP	46	9
M.Sc. in Mathematics	358	52
M.Sc. in Statistics	61	18
M.Sc. in Physics	404	33
M.Sc. in Chemistry	428	37
M.Sc. in Botany	365	30
M.Sc. in Human Physiology	284	34
M.Sc. in Zoology	538	28
M.Sc. in Forestry & Bio-diversity	306	26
M.Sc. in Microbiology	500	31
M.Sc. in Molecular Biology & Bioinformatics	329	30
M. A. / M. Sc. in Geography and Disaster Management	292	41
M.C.A.	337	11
M. Tech. in Electrical Engg.	58	19
M. Tech. in Comp. Sc. & Engg.	55	16
M.Pharm.	86	10
M.Com.	334	70
M.B.A.	385	60
IMD	2137	179
M.A. in Kokborok	951	61
Film & Video Production (B. Voc)	49	15
Finance and Taxation	13	4
M. Tech. in Electronics & Communication Engg.	31	10
Bachelor Of Library & Information Science	120	24
Ph.D. in Bengali	51	5
Ph.D. in Botany	15	2



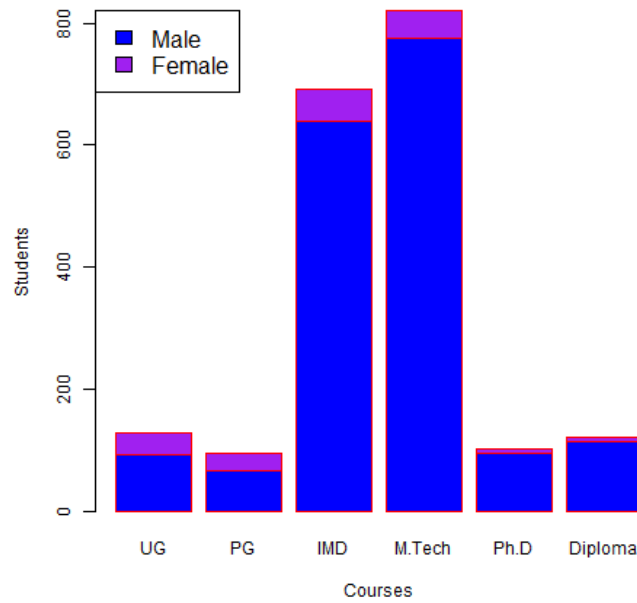
Ph.D. in Chemistry	6	2
Ph.D. in Commerce	15	7
Ph.D. in Economics	19	1
Ph.D. in Education	55	6
Ph.D. in Electrical Engineering	4	1
Ph.D. in English	42	6
Ph.D. in Fine Arts	7	2
Ph.D. in Forestry & Biodiversity	10	3
Ph.D. in Hindi	41	8
Ph.D. in History	21	2
Ph.D. in Human Physiology	8	4
Ph.D. in Mathematics	13	5
Ph.D. in Microbiology	18	1
Ph.D. in MRMD	5	1
Ph.D. in Music	12	2
Ph.D. in Pharmacy	8	2
Ph.D. in Physical Education	9	4
Ph.D. in Physics	7	3
Ph.D. in Psychology	11	1
Ph.D. in Sanskrit	10	2
Ph.D. in Zoology	8	1
M.A in Linguistics & Tribal Language	102	13
M. Tech. in Chemical & Polymer Engg.	19	5
M. Tech. in Material Science Engg.	17	5
Master of Library & Information Science	71	20
PG Diploma in Translation (Hindi)	6	3
L.L.M	124	21
Master of Physical Education	155	44
Ph.D. in Business Management	16	2
Ph.D. in Chemical & Polymer Engg.	2	2
Ph.D. in Geography and Disaster Management	29	4
Ph.D. in Information Technology	11	4
Ph.D. in Linguistics & Tribal Language	6	2
Ph.D. in Material Science Engg.	4	2
Ph.D. in Comp. Sc. & Engg.	6	3
Ph.D. in Political Science	43	3
Ph.D. in Library & Information Science	17	3
M. Tech. in IT	32	9
Ph.D. in Statistics	6	2
Ph.D. in Tribal Studies & Ethnicity (CSSEIP)	4	1
B.Ed.	1357	55
IMD in Commerce	116	30
M. Music Dance	27	16
M. Fine Arts MS	17	4
<b>TOTAL</b>	<b>15699</b>	<b>1959</b>



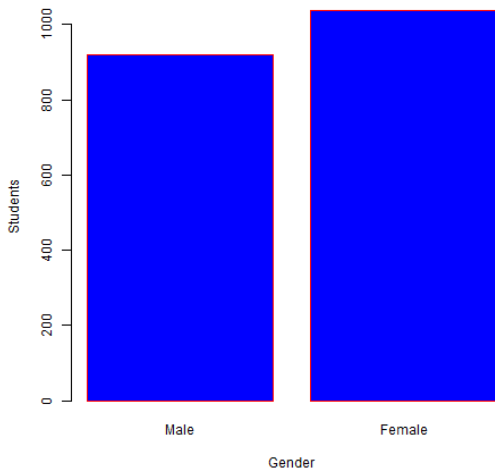
**Enrollment Statistics**

	1 <sup>st</sup> Semester	All Semesters
<b>Grand Total</b>	<b>1959</b>	<b>4567</b>
<b>Male</b>	<b>920</b>	<b>2181</b>
<b>Female</b>	<b>1039</b>	<b>2386</b>
<b>SC</b>	<b>302</b>	<b>684</b>
<b>ST</b>	<b>812</b>	<b>1833</b>
<b>OBC</b>	<b>283</b>	<b>640</b>
<b>EWS</b>	<b>51</b>	<b>116</b>
<b>UR</b>	<b>504</b>	<b>1294</b>
<b>PH</b>	<b>19</b>	<b>24</b>
<b>Foreign</b>	<b>6</b>	<b>12</b>

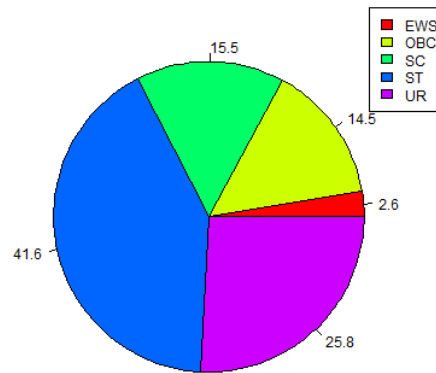
**Programme Wise Admitted**



**Admitted Students**

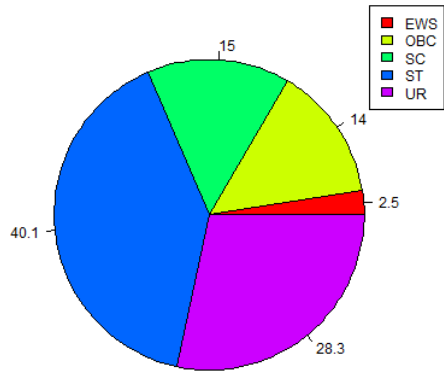


**Admitted Students**

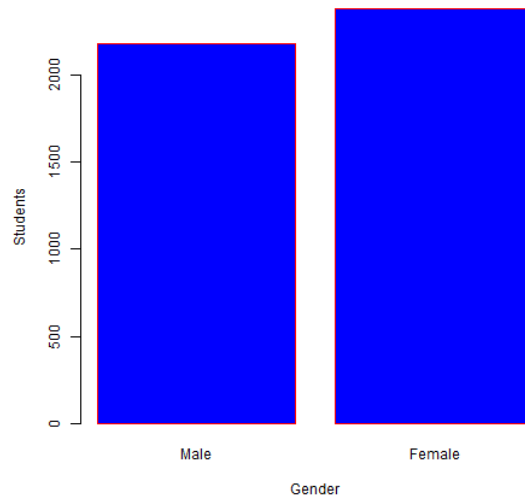




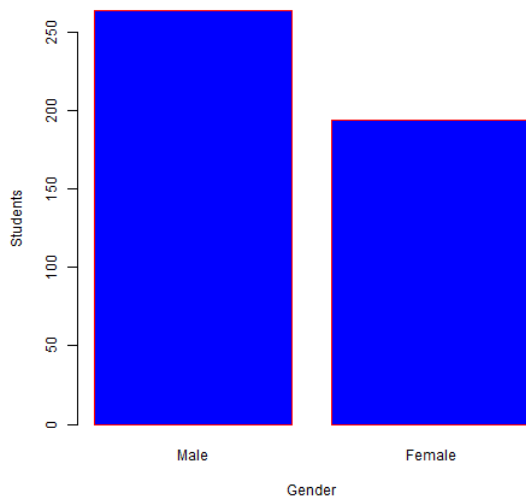
**Total Students**



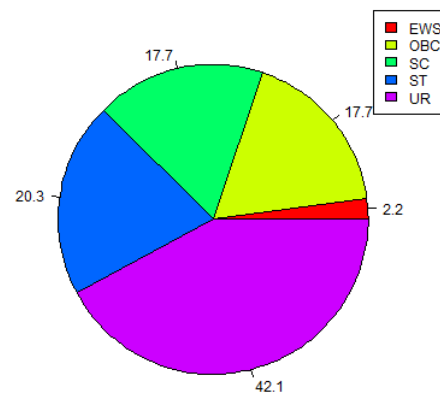
**Total Students**



**Ph.D Enrolled**



**Ph.D Enrolled**





**AFFILIATED COLLEGES  
OF  
TRIPURA UNIVERSITY**







## GENERAL DEGREE COLLEGE

PERMANENT AFFILIATED COLLEGES		
Sl No.	Name of the College	Address of Communication
1	Women's College, Agartala	Women's College, B.K.Road, Agartala, West Tripura, 799001
2	Ramthakur College, Agartala	Ramthakur College, Badharghat PO: Siddhi Ashram, Agartala, West Tripura, 799003
3	Government Degree College, Khumulwng	Government Degree College, Khumulwng, Jirania, West Tripura, 799045
4	Kabi Nazrul Mahavidyalaya, Sonamura	Kabi Nazrul Mahavidyalaya, Sonamura, Sepahijala Tripura, 799181
5	Dasarath Dev Memorial College, Khowai	Dasaratha Deb Memorial College, Lalcherra, Khowai Tripura, 799201
6	Netaji Subhash Mahavidyalaya, Udaipur	Netaji Subhash Mahavidyalaya, Udaipur, Gomati Tripura, 799114
7	Adwaita Malla Barman Smriti Mahavidyalaya, Amarpur	Adwaita Malla Barman Smriti Mahavidyalaya, Amarpur, Gomati Tripura, 799101
8	Ishwar Chandra Vidyasagar College, Belonia	Ishwar Chandra Vidya Sagar College, Belonia, PO: Belonia, South Tripura, 799155
9	Michael Madhusudan Datta College, Sabroom	Michael Madhusudan Datta College, Sabroom, South Tripura, 799145
10	Government Degree College, Dharmanagar	Government Degree College, Dharmanagar, North Tripura, 799253
11	Ramkrishna Mahavidyalaya, Kailashahar	Ramkrishna Mahavidyalaya, Kailashahar, Unakoti Tripura, 799277
12	B. R. Ambedkar College, Fatikray	B. R. Ambedkar College, Fatikray, Unakoti Tripura, 799290
13	Government Degree College, Kamalpur	Government Degree College, Kamalpur, Dhalai Tripura, 799285
14	Government Degree College, Gandacherra	Government Degree College, Gandacherra, Dhalai Tripura
15	Swami Vivekananda Mahavidyalaya, Mohanpur	Swami Vivekananda Mahavidyalaya, Mohanpur, PO-Fatickcherra, Via-Kamalghat, Mohanpur, West Tripura, 799210
16	Government Degree College, Santirbazar	Government Degree College, Santirbazar, South Tripura
17	Government Degree College, Longtarai Valley	Government Degree College, Longtarai Valley, Mainama, Dhalai Tripura-799275
18	Government Degree College, Teliamura	Government Degree College Teliamura, Khasiamangal, Khowai Tripura, 799205
19	Government Degree College, Kanchanpur	Government Degree College, Kanchanpur, P.O.: Sukhnacherra, Kanchanpur, North Tripura, 799270
20	Rabindranath Thakur Mahavidyalaya, Bishalgarh	Rabindranath Thakur Mahavidyalaya, Bishalgarh, Harishnagar Tea Estate NH8, Sepahijala Tripura, 799102
21	Holy Cross College, Agartala	Holy Cross College, P.O. Durjoynagar Airport Road, Agartala, West Tripura, 799009



TEMPORARY AFFILIATED COLLEGES		
Sl No.	Name of the College	Address of Communication
1	Rajarshi College of Education & Skill, Lembucherra	Rajarshi College of Education & Skill, Bagbari, Lembucherra, West Tripura

**PROFESSIONAL DEGREE COLLEGE**

PERMANENT AFFILIATED COLLEGES		
Sl No.	Name of the College	Address of Communication
1	Regional College of Physical Education, Panisagar	Regional College of Physical Education, Panisagar, North Tripura, 799260

**EDUCATION / TEACHERS TRAINING DEGREE COLLEGE**

PERMANENT AFFILIATED COLLEGES		
Sl No.	Name of the College	Address of Communication
1	College of Teacher Education, Kumarghat	College of Teacher Education, Kumarghat, Sukantanagar, Unakoti, Tripura, 799264
2	Institute of Advance Studies in Education, Kunjaban	Institute of Advance Studies in Education Kunjaban, Agartala, West Tripura, 799006
3	Bhavan's Tripura College of Teacher Education	Bhavan's Tripura College of Teacher Education, Narsingarh, Agartala, West Tripura 799015
TEMPORARY AFFILIATED COLLEGES		
1	Holly Cross College (Department of Teacher Education)	Holly Cross College (Department of Teacher Education), Durjoynagar, Airport Road, Agartala, West Tripura, 799009
2	Bhavan's Tripura Teacher Training College	Bhavan's Tripura Teacher Training College, Anandanagar, Agartala, West Tripura, 799028

**AGRICULTURE AND ALLIED DISCIPLINE DEGREE COLLEGE**

PERMANENT AFFILIATED COLLEGES		
Sl No.	Name of the College	Address of Communication
1	Tripura College of Agriculture, Lembucherra	Tripura College of Agriculture, Lembucherra, West Tripura, 799210
TEMPORARY AFFILIATED COLLEGES		
1	College of Veterinary Sciences and Animal Husbandry	College of Veterinary Sciences and Animal Husbandry, R.K.Nagar, West Tripura, 799008

**FINE ARTS / PERFORMANCE ARTS / VISUAL ARTS / APPLIED ARTS DEGREE COLLEGE**

PERMANENT AFFILIATED COLLEGES		
Sl No.	Name of the College	Address of Communication
1	Sachin Deb Barman Memorial Govt. Music College, Lichubagan	Sachin Deb Barman Memorial Government Music College, Lichubagan, Agartala, West Tripura, 799006
2	Government College of Art & Craft, Lichubagan	Government College of Art & Craft, Lichubagan, Agartala, West Tripura, 799010
TEMPORARY AFFILIATED COLLEGES		
1	Tripura Tribal Folk Music College, Khumulwng	Tripura Tribal Folk Music College, TTAADC, Khumulwng, West Tripura
2	Tripura State Academy of Tribal Culture (Degree and Diploma Courses), Agartala	Tripura State Academy of Tribal Culture, Krishnagar, Suparibagan, Agartala, West Tripura

**ENGINEERING / TECHNOLOGY / ARCHITECTURE / DESIGN DEGREE COLLEGE**

PERMANENT AFFILIATED COLLEGES		
Sl No.	Name of the College	Address of Communication
1	National Institute of Electronics & Information Technology (NIELIT)	NIELIT Agartala Centre, R.K. Nagar (opposite to NEEPCO), Khayerpur, PS – Bodhjungnagar, Agartala, West Tripura, 799008
2	Tripura Institute of Technology, Narsingarh	Tripura Institute of Technology, P.O. Agartala Aerodrome, Narsingarh, West Tripura, 799009
3	Women's Polytechnic Institute, Hapania	Women's Polytechnic, Hapania, PO: Amtali, West Tripura, 799014
TEMPORARY AFFILIATED COLLEGES		
1	Bhavan's Tripura College of Science and Technology, Anandanagar	Bhavan's Tripura College of Science and Technology, PO: Anandanagar, Vill: Uttar Anandanagar, Agartala, West Tripura, 799028
2	Techno College of Engineering, Agartala	Techno College of Engineering Agartala, Maheshkhola, Anandanagar, West Tripura, 799004
3	Dhalai District Polytechnic Institute, Ambasa	Dhalai District Polytechnic, Kamalacharra, Ambassa, Dhalai Tripura, 799289
4	Gomati District Polytechnic Institute, Udaipur	Gomati District Polytechnic, P.O: Fulkumari, Udaipur, Gomati Tripura, 799013
5	North Tripura District Polytechnic, Dharmanagar	North Tripura District Polytechnic, Dharmanagar, North Tripura
6	TTADC Polytechnic, Khumlung	TTADC Polytechnic, Khumlung, Radhapur, TTAADC H.Q., West Tripura, 799045

**MEDICINE SURGERY / AYURVEDA / UNANI / HOMEOPATHY/  
HEALTH ALLIED SCIENCES / PARAMEDICAL SCIENCES DEGREE COLLEGE**

<b>PERMANENT AFFILIATED COLLEGES</b>		
Sl No.	Name of the College	Address of Communication
1	Agartala Government Medical College, Agartala	Agartala Government Medical College & G.B.Pant Hospital, P.O.Kunjaban, Agartala, West Tripura, 799006
2	Tripura Medical College & Dr. BRAM Teaching Hospital, Hapania	Tripura Medical College & Dr. BRAM Teaching Hospital, Hapania, PO: O.N.G.C Agartala, West Tripura, 799014
3	Tripura Institute of Paramedical Sciences, Hapania	Tripura Institute of Paramedical Medical Sciences, Hapania, PO: Amtali, West Tripura, 799014
4	College of Nursing, Hapania, (TIPS)	College of Nursing, TIPS, Hapania, PO: Amtali, West Tripura, 799014
5	Tripura College of Nursing, Hapania	Tripura Nursing College, Hapania, PO: Amtali, West Tripura, 799014
<b>TEMPORARY AFFILIATED COLLEGES</b>		
1	Regional Institute of Pharmaceutical Science and Technology, Abhyonagar	Regional Institute of Pharmaceutical Science and Technology (RIPSAT), PO: Abhyonagar, Agartala, West Tripura, 799005
2	Bharat Pharmaceutical Technology, Amtali	Bharat Pharmaceutical Technology, Amtali, Agartala, West Tripura, 799014
3	Borok Paramedical Institution & Technology	
4	Institute of Nursing Science, Durjoynagar	Institute of Nursing Science, Durjoynagar, Airport Road, Agartala, West Tripura, 799009
5	ILS Nursing Institute	Capital Complex Extension, P.O.: New Secretariat, Pin-799010, Agartala, Tripura (West)





## त्रिपुरा विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)  
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