

# ANNUAL REPORT 2023-24



# TRIPURA UNIVERSITY

(A Central University)
Suryamaninagar-799022
Tripura, India

### From the Desk of the Vice-Chancellor

The Annual Report of Tripura University (2023-24) is a statement of our humble endeavour at compiling our achievements in terms of empirical and statistical data. At Tripura University we are committed to bringing about a significant change in the lives of young minds in the domain of higher education in a fast-changing world, powered by technological innovation, and mobilized by newly emerging tools like Artificial Intelligence. With the sole objective of continuously replenishing the university's teaching and learning ecosystem, and to compensate



for the fast exhaustion of human resource through regular superannuation, concrete measures have been adopted to continue with the previously initiated massive recruitment drive, in various academic departments of the university. Simultaneously long pending Career Advancement schemes were also implemented in this academic session, with faculties at multiple levels having being promoted to their next levels of seniority.

With pleasure, I must thank all our teaching staff who have tirelessly made it possible to implement the NEP 2020 in its true spirit, at the undergraduate level, working in close consultation with their peers at the affiliated colleges of Tripura University. Work is in progress to implement the same at the PG level and I'm sure we shall overcome all hurdles to achieve our target by the next academic session.

The 13th Convocation of Tripura University was successfully held on 8th September 2024, with full cooperation from all stakeholders of the university, living up to the promise we have made to our students, of awarding degrees and certificates within due time.

Diversity has been one of the major strengths of this university in the Northeast region. We are proud to declare that since the initiation of the CUET UG and PG level entrance tests, our university has opened the doors to hoards of students from our neighbouring states, and even from far-flung distant locations of North, South and East India. Students from the bordering nation of Bangladesh have also been of late begun to repose faith in the quality of education in our university. Students from Bangladesh have been regularly expressing their willingness to pursue undergraduate, postgraduate and even Ph.D degrees from Tripura University over the last few years. Through our infrastructural support we are successfully providing them residence and ensuring that we cater to diverse needs of our students hailing from diverse cultural backgrounds across India. Tripura University has shattered the myth of her long-standing status of being land-locked. We are now on the way to becoming mainstream, and are gradually gearing up towards becoming a leading player in higher education in India's Northeast.

The University is focused on the major pillars of academics, viz. teaching, training and research activities. The University provides the students with adequate infrastructural facilities

to support their teaching learning process, particularly in the area of laboratory training. In order to provide a conducive environment for overall academic development, the University campus has been made fully Wi-Fi enabled with 5 hostels (3 for women and 2 for men), quarters for faculty members, officers and staff, sports facilities, medical facilities (Health Centre with two full time male and female doctors, paramedical staff and Ambulance Service), 24 X 7 automated library facilities, a fully furnished Guest House that can accommodate more than 100 guests at a time, technology enabled Sugamya Pustakalaya facility for differently abled users, one dedicated Engineering Cell to cater to the needs of all stakeholders. Our University has also established a Psychological Testing Lab to take care of the mental health and well-being of all members of the University family. Such efforts have significantly boosted the performance matrix of the University in various assessment indicators. Our Faculty Members and supporting staff have been relentlessly working for the holistic development of the university.

I am delighted that the quality and reputation of our research has continued to grow. The grants received for R & D projects during 2023-24, as have been documented in the attached pages, bear testimony to the interest and dedication that our faculty members display towards the actualisation of research initiatives in this University. We have organised several seminars and conferences in the last one year to make our students aware of the recent trends in research activities.

Tripura University, to live up to the true spirit of NEP 2020, has dedicated itself to a committed emphasis on the Indian Knowledge Systems. Not only have we included components of our ancient heritage in the syllabi framed for UG programs, we are committed to encouraging and patronizing the application of Indian Knowledge systems even at the postgraduate and research levels with the objective of fulfilling the ultimate goal of sustaining the uninterrupted heritage of our great country.

(Prof. Ganga Prasad Prasain)

Vice Chancellor Tripura University

# **Members of Annual Report Committee 2023-24**

1.	Prof. Shaon Ray Chaudhuri	Director, IQAC	Chairperson
2.	Prof. Somdev Banik	Dean, Students' Welfare	Member
3.	Dr. Nirmal Reang	Finance Officer (i/c)	Member
4.	Dr. Champeswar Mishra	Librarian (i/c)	Member
5.	Dr. Muneendra Mishra	Assistant Director (OL)	Member
6.	Dr. Somen Debnath	Dept. of Computer Science & Engineering	Member
7.	Dr. Anirban Chandra	Dept. of Chemistry	Member
8.	Shri Surendra Kumar Pal	Assistant Librarian	Member
9.	Shri Rakesh Shil	Laboratory Assistant	Member
10.	Smt. Maumita Deb	Staistical Assistant	Member
11.	Shri Jayanta Datta	Statistical Officer	Member Convenor



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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 18th 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 five faculties, forty-five Departments and four Centres of Study in the University.



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 ecofriendly 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.

The number of affiliated colleges to the university has increased from 55 to 62 during this academic year.

### **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**

We have wholeheartedly adopted the proposals of the NEP 2020, and have already begun its full-fledged implementation process step by step, through careful monitoring of changes in the curriculum along with the addition of Ability Enhancement and Skill Courses. Living up to the spirit of the NEP 2020, the university in all its programs at the UG level has adopted suitable courses on the theme of Indian Knowledge Systems. At present we are working on the implementation of the NEP 2020 at the PG level. Tripura University is planning to propose the opening of new departments of Social Work, National Security Study and Yoga along with a Center of Tribal Study and Research in near future. Considering the employment opportunities and demand of people of this region.



### **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 166411 print books, 84 print journals, 21 magazines, 32431 e-books, 742 thesis, 1064 bound volumes, 15 newspapers, 1450 CDs/DVDs, 174 rare manuscripts 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 32431 e-books, 14 online databases through e-ShodhSindhu, 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.

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, 31 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. Arghyadeep Bhattacharyya, 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/



### **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 two for men. 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, run by students 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.

### 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 2023 to June 2024)

Placement record of students (2023 to 2024)

SI No	Name of the student placed	Name of the organization	Program graduated from
1	Sujata Sutradhar	Bandhan Bank	MBA
2	Uma Debbarma	Movidu	MBA
3	Priyanka Chowdhury	Movidu	MBA
4	Shubham Roy	Swiggy	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), Savitribai Jyotirao Phule Fellowship for Single Girl Child.



### 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, NonNET fellowship.

### **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 31.12.2024 is given below:-

**Faculty** 

Name of the Posts	No. of Sanctioned posts	saı	n 3 ncti	1.12 one	2.202 d by	4 (All UGC ι	stren positi under rant if	Plan,	-	Deta	ails	of Exi 31.12	•	stren <sub>i</sub> 4	gth	Vaca	ant į	pos	itions	s as o	n 01.0	1.2025
		GEN	sc	ST	ОВС	EWS	PWD	TOTAL	GEN	sc	ST	ОВС	EWS	PWD	TOTAL	GEN	sc	ST	ОВС	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	27	5	3	5	0	0	40	17	4	1	8	5	2	35
Asstt. Prof.	178	92	24	18	40	4	5	178	67	22	16	29	2	1	136	25	2	2	11	2	4	42
Total	302	158	40	25	66	13	8	302	97	27	19	34	2	1	179	61	13	6	32	11	7	123



### Non-Faculty

Name of the Posts	No. of Sanctioned posts	sai	n 3 ncti	1.12 one	2.202 d by	4 (All UGC ι	stren positi under rant if	Plan,	-	Deta			isting 2.202	strenį 4	gth	Vaca	ant	pos	itions	s as o	n 01.0	1.2025
		GEN	sc	ST	ОВС	EWS	PWD	TOTAL	GEN	SC	ST	ОВС	EWS	PWD	TOTAL	GEN	sc	ST	ОВС	EWS	PWD	TOTAL
Group A	31	25	1	2	3	0	1	31	15	0	1	2	0	1	18	10	1	1	1	0	0	13
Group B	46	42	1	1	2	0	1	46	35	1	1	2	0	0	39	7	0	0	0	0	1	7
Group C	177	105	25	37	2	2	4	171	76	17	24	1	0	3	118	29	8	13	1	2	1	53
Sub Total - I	248	172	27	40	7	2	6	248	126	18	26	5	0	4	175	46	9	14	2	2	2	73

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. Shailesh Kumar Srivastava, Associate Professor,

Dept. of Zoology, Tripura University

E-mail ID : nodalofficer\_antiragging@tripurauniv.ac.in



### **University at a Glance**

In agreement with the objectives set out in NEP 2020 and the SDG goals enunciated by the United Nations, Tripura University (TU) is actively engaged in fostering the teaching-learning process, putting a great deal of emphasis on research activities, particularly applied research, pursuing training to promote entrepreneurship and skill enhancement activities, and at the same time, striving to perform outreach activities. All of these are being undertaken for overall academic and societal growth of the University and the surrounding community. Tripura University believes in growing as partner in excellence instead of island of excellence. Research is focused towards areas of Regional as well as National interest. The curriculum and student projects are planned in such a way that the next generation manpower is fully trained to work towards the socioeconomic development of the region. The state of art library facility is so geared that there is an ambience created for reading and learning with extended hours of access to the resources both offline as well as online (Wifi enabled campus). Different MoU signed with industries, institutions as well as affiliated collages aims towards handholding of the students and grooming them with adequate input from both industry and academia. These initiatives have let to enhancing the opportunities for commercialization of indigenous commodities of Tripura like the Jampui coffee which was displayed at the 34th Tripura Industries and Commerce Fair (Jan to Feb 2024). In an endeavour to encourage new areas of alternative livelihood promotion in the state, organic cultivation of commercially viable comodities are being explored through development of standard cultivation practices and the first lot of organically produced Ramie fiber was sold to in this academic year. The land in the University is used for sustainable cultivation of vegetable and fruits through organic farming. This is supplied to the hostels and also to the university fraternity as a subsidized rate. The biodegradable waste at the University is converted into vermicompost in campus for inhouse use as well as sale. This way the University ensures environmental sustenance with healthy food production.









Like all central Universities, TU enrols students from different states of India and abroad. In order to provide a conducive environment for overall academic development, the University Campus has been made fully WiFi-enabled with 5 hostels (three for women and two for men); quarters for faculty members, officers and staff; sports facilities; medical facilities; 24x7 automated library facilities; technology enabled Sugamya Pustakalaya facility for differently abled users, one dedicated Engineering Cell to cater to the needs of all the stakeholders on a timely basis. In order to meet the growing needs, additional girls' hostel construction is taking place. Tripura University has its own Health Centre with two full-time doctors (Male and Female) and supporting staff in a standalone building with 24x7 ambulance facility to attend to the University fraternity and the surrounding locality. In-order to ensure mental wellbeing, university has established a Psychological Testing Laboratory to cater to the needs of its fraternity. In order to support and sustain its plethora of activities, Tripura University has a state of the art Guest House that can accommodate more than 100 guests at a time.

We care for our students. For their holistic development, in addition to the revision in academic curriculum, an open gymnasium has been constructed with drinking water filters installed near the library and the gymnasium. In order to provide a hygienic environment for the students at the University Sanitary Napkin Vending Machine and Incinerator has been installed in the Ladies wash Room.



Girls Scholar Hostel, Boys students and scholar hostels, Girls Students hostel Facility



**Health Facility** 





**Guest House Facility** 



**Student Care Facilities** 

In the academic year 2023-24, the students' strength was 3828, while the scholars' strength stood at 405. In connection with PhD, in this academic year, a total of 187 students had registered, 25 had submitted their thesis while 65 were the awarded. 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. The university has been promoting IP, Innovation, and Entrepreneurship with the policies in place. This has resulted in its gaining national visibility through different prestigious awards and funding.

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. 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. This has resulted in the University publishing 382 research articles with maximum impact factor 11.9 and a total impact factor 621.154; 78 book chapters and 23 books in the current academic year. It has also conducted 67 seminar/training programs/conferences/workshops. In the



current academic year, the University has 14 granted patents, and 13 filed patents. The University has a total of 47 ongoing projects. Our faculty member is among the top 2% of the Scientist worldwide as per Stanford University Report. This year for the first time a faculty member from Tripura University was elected as a fellow of a National Academy (National Academy of Science India, Allahabad). In order to promote skill up gradation and entrepreneurship within the state, TU has opened "Dattopant Thengadi Employment Generation Resource Centre" in January 2023. The Centre has conducted four programs (awareness, facilitation, tour program for witnessing Entrepreneurship and Innovation) in this duration with student and faculty participation.



Inauguration of DTEGRC and its program



Faculty being inducted as NASI Fellow

The university has implemented NEP2020 at under Graduate level. The university fraternity is currently involved in revising the Postgraduate syllabus as per NEP2020.



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2 Natusa and personal values together better explains green purchase. Journal of Retailing and Consumer Services, 74, 103434. https://doi.org/10.1016/j.jretconser.2023.103434  Mixedder, N., & Das, M. (2024). Metaverse integration challenges: An in-depth ISM and MICMAC analysis. Journal of Retailing and Consumer Services, 77, 103684. https://doi.org/10.1016/j.jretconser.2023.103684  Pal, D., Mondal, D., Maity, D., De, D., Ganeshi, M. K., Singh, A. K., & Khan, G. G. (2024). Single-atomic ruthenium dispersion promoting photoelectrochemical water ananord photoanodes. Journal of Materials Chemistry A, 12(5), 3034-3045. https://doi.org/10.1039/d3ta05922g  Saha, V., Das, M., & Paul, J. (2023). Can Masstige brands be introduced in the B2B markets? An exploratory study. Industrial Marketing Management, 114, 32-46. https://doi.org/10.1016/j.indmarman.2023.07.009  Patel, A., Goswami, S., Hazarika, G., Sivaprakasam, S., Bhattacharjee, S., & Manna, D. (2023). Sulfonium-cross-Linked Hyaluronic acid-based self-healing Hydrogel: Stimuli-responsive drug carrier with inherent antibacterial activity to counteract artibiotic-resistant bacteria. Advanced Healthcare Materials, 13(6), e2302790. https://doi.org/10.1002/adhm.202302790  Tripura, B., Sarkar, R., Jamatia, S. R., & Jamatia, K. (2023). Impact of Online Education on the Pupils of Rural Arears due to COVID-19 Pandemic Lockdown: An Analytical Study, International Journal for Multidisciplinary Research, 5(4), 1-9. https://doi.org/10.36948/ijfmr.2023.v05i04.5131  Nath, H., Das, J., Debnath, C., Sarkar, B., Saxena, R., & Barma, S. D. (2023). Development of lignocellulosic biomass derived CU and 2n doped highly porous activated carbon and its utilization in the anti-microbial treatment. Environmental Paper Science And Material Science And Material Science And Maty, D., & Khan, G. G. (2023). Organic/Inorganic Metal Halide Perovskites for Solar-driven Water Splitting: Properties, Mechanism, and Design. Materials Today Energy, 37, 101407. https://doi.org/10.1016/j.eneceo.2023.05104.3	1	PMSG-based WECS with stochastic packet dropouts. IEEE Transactions on Fuzzy Systems, 31(12), 4421-4434. https://doi.org/10.1109/tfuzz.2023.3285589	11.9	Mathematics
and MICMAC analysis. Journal of Retailing and Consumer Services, 77, 103684.  https://doi.org/10.1016/j.jretconser.2023.103684  Pal, D., Mondal, D., Maity, D., De, D., Ganesha, M. K., Singh, A. K., & Khan, G. G. (2024). Single-atomic ruthenium dispersion promoting photoelectrochemical water oxidation activity of CeOssubx-x/sub-catalysts on doped TiOssubx-2/subx-2/sub-nanorod photoanodes. Journal of Materials Chemistry A, 12(5), 3034-3045.  https://doi.org/10.1039/d3ta05922g  Saha, V., Das, M., & Paul, J. (2023). Can Masstige brands be introduced in the B2B markets? An exploratory study. Industrial Marketing Management, 114, 32-46.  https://doi.org/10.1016/j.indmarman.2023.07.009  Patel, A., Goswami, S., Hazarika, G., Sivaprakasam, S., Bhattacharjee, S., & Manna, D. (2023). Sulfonium-cross-Linked Hyaluronic acid-based self-healing Hydrogel: Stimuli-responsive drug carrier with inherent antibacterial activity to counteract antibiotic-resistant bacteria. Advanced Healthcare Materials, 13(6), e2302790. https://doi.org/10.1002/adhm.202302790  Tripura, B., Sarkar, R., Jamatia, S. R., & Jamatia, K. (2023). Impact of Online Education on the Pupils of Rural Arears due to COVID-19 Pandemic Lockdown: An Analytical Study. International Journal for Multidisciplinary Research, 5(4), 1-9. https://doi.org/10.36948/ijfmr.2023.v05i04.5131  Nath, H., Das, J., Debnath, C., Sarkar, B., Saxena, R., & Barma, S. D. (2023). Development of lignocellulosic biomass derived CU and Zn doped highly porous activated carbon and its utilization in the anti-microbial treatment. Environmental Chemistry and Ecotoxicology, 5, 155-164. https://doi.org/10.106/j.enceco.2023.07.001  Maity, D., & Khan, G. G. (2023). Organic/Inorganic Metal Halide Perovskites for Solar-driven Water Splitting: Properties, Mechanism, and Design. Materials Today Engineering  Mazumder, R., Ichudaule, Ghosh, A., Deb, S., & Ghosh, R. (2024). Significance of Chalcone scaffolds in medicinal chemistry. Topics in Current Chemistry, 382(3), 22. https://doi.org/10.1007/s41061-024-00	2	values and personal values together better explains green purchase. Journal of Retailing and Consumer Services, 74, 103434.	10.97	
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Patel, A., Goswami, S., Hazarika, G., Sivaprakasam, S., Bhattacharjee, S., & Manna, D. (2023). Sulfonium-cross-Linked Hyaluronic acid-based self-healing 6 Hydrogel: Stimuli-responsive drug carrier with inherent antibacterial activity to 10 Biology And counteract antibiotic-resistant bacteria. Advanced Healthcare Materials, 13(6), e2302790. https://doi.org/10.1002/adhm.202302790  Tripura, B., Sarkar, R., Jamatia, S. R., & Jamatia, K. (2023). Impact of Online 6 Education on the Pupils of Rural Arears due to COVID-19 Pandemic Lockdown: An Analytical Study. International Journal for Multidisciplinary Research, 5(4), 1-9. https://doi.org/10.36948/jifmr.2023.v05i04.5131  Nath, H., Das, J., Debnath, C., Sarkar, B., Saxena, R., & Barma, S. D. (2023). Development of lignocellulosic biomass derived CU and Zn doped highly porous activated carbon and its utilization in the anti-microbial treatment. Environmental Chemistry and Ecotoxicology, 5, 155-164. https://doi.org/10.1016/j.enceco.2023.07.001  Maity, D., & Khan, G. G. (2023). Organic/Inorganic Metal Halide Perovskites for Solar-driven Water Splitting: Properties, Mechanism, and Design. Materials Today Engineering Mazumder, R., Ichudaule, Ghosh, A., Deb, S., & Ghosh, R. (2024). Significance of Chalcone scaffolds in medicinal chemistry. Topics in Current Chemistry, 382(3), 22. https://doi.org/10.1007/s41061-024-00468-7  Datta, S., Darlong, S. T., & Malakar, J. (2023). A theoretical study on Rabindranath Tagore's contribution in Education field. TIJER-International Research Journal, 10, 336-838.  Girl, L., Hussain, M., Angmo, J. C., Mustafa, G., Singh, B., Bahukhnadi, A., Pradhan, R., Kumar, R., Mukherjee, S., Bhatt, I. D., & Nautiyal, S. (2025). Enhancing tomato (Solanum lycopersicum) yield and nutrition quality through hydroponic cultivation with treated wastewater. Food Chemistry, 463, 141079. https://doi.org/10.1016/j.foodchem.2024.141079  Chatterjee, R. (2023). Entrepreneurial finance through Swavalamban scheme and the participation of socially excluded people in Tri	5	Saha, V., Das, M., & Paul, J. (2023). Can Masstige brands be introduced in the B2B markets? An exploratory study. Industrial Marketing Management, 114, 32-46.	10.3	
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Maity, D., & Khan, G. G. (2023). Organic/Inorganic Metal Halide Perovskites for Solar-driven Water Splitting: Properties, Mechanism, and Design. Materials Today Energy, 37, 101407. https://doi.org/10.1016/j.mtener. 2023.101407  Mazumder, R., Ichudaule, Ghosh, A., Deb, S., & Ghosh, R. (2024). Significance of Chalcone scaffolds in medicinal chemistry. Topics in Current Chemistry, 382(3), 22. https://doi.org/10.1007/s41061-024-00468-7  Datta, S., Darlong, S. T., & Malakar, J. (2023). A theoretical study on Rabindranath Tagore's contribution in Education field. TIJER- International Research Journal, 10, 836-838.  Giri, L., Hussain, M., Angmo, J. C., Mustafa, G., Singh, B., Bahukhnadi, A., Pradhan, R., Kumar, R., Mukherjee, S., Bhatt, I. D., & Nautiyal, S. (2025). Enhancing tomato (Solanum lycopersicum) yield and nutrition quality through hydroponic cultivation with treated wastewater. Food Chemistry, 463, 141079. https://doi.org/10.1016/j.foodchem.2024.141079  Chatterjee, R. (2023). Entrepreneurial finance through Swavalamban scheme and the participation of socially excluded people in Tripura. International Journal For Multidisciplinary Research, 5(4), 1 https://doi.org/10.36948/ijfmr.2023.v05i04.4316  Das, S. (2024). Kokborok and Language Politics in Tripura. International Journal of Applied Research, 10(2), 164-172 https://www.allresearchjournal.com/archives  Das, S. (2024). Online Teaching: A Feasibility Study. International Journal of Applied	8	Nath, H., Das, J., Debnath, C., Sarkar, B., Saxena, R., & Barma, S. D. (2023).  Development of lignocellulosic biomass derived CU and Zn doped highly porous activated carbon and its utilization in the anti-microbial treatment. Environmental Chemistry and Ecotoxicology, 5, 155-164.	9	Polymer
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	15		8.4	English



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20	Pal, D., Maity, D., De, D., Ganesha, M. K., Singh, A. K., Bhaladhare, S., & Khan, G. G. (2024). Citrate modulation of CoAl(OH)x catalyst/sb–tio2 nanorods interface boosting photocarrier separation and injection for enhanced water oxidation. International Journal of Hydrogen Energy, 51, 52-65. https://doi.org/10.1016/j.ijhydene.2023.08.058	8.1	Material Science And Engineering
21	Malakar, J. (2023). Constructivist Approach in Teacher Education: A step towards sustainable development in education. International Journal of Creative Research Thoughts, 11(6), 992-994. https://ijcrt.org/papers/IJCRT2307461	7.97	Education
22	Malakar, J. (2024). Gender disparities in career aspirations and career decision making: A theoretical study. International Journal of Creative Research Thoughts, 12(6), 453-457. https://ijcrt.org/papers/IJCRT2307461	7.97	Education
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39	Saha, P., Hegde, M., Chakraborty, K., Singha, A., Mukerjee, N., Ghosh, D., Kunnumakkara, A. B., Khan, M. S., Ahmad, M. I., Ghosh, A., Kumer, A., & Sil, S. K. (2024). Targeted inhibition of colorectal cancer proliferation: The <scp>dual-modulatory</scp> role of 2, <scp>4-DTBP</scp> on <scp>anti-apoptotic</scp> bcl-2 and Survivin proteins. Journal of Cellular and Molecular Medicine, 28(7), e18150. https://doi.org/10.1111/jcmm.18150	5.3	Molecular Biology And Bioinformatics
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68	Price, C., Plotnik, T., Saha, J., & Guha, A. (2024). Revisiting the link between thunderstorms and upper tropospheric water vapor. Journal of Geophysical Research – Atmospheres, 128(24), e2023JD039306. https://doi.org/10.5194/egusphere-egu24-6728	3.8	Physics



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70	Selvan, T., Panmei, L., Murasing, K. K., Guleria, V., Ramesh, K. R., Bhardwaj, D. R., Thakur, C. L., Kumar, D., Sharma, P., Digvijaysinh Umedsinh, R., Kayalvizhi, D., & Deshmukh, H. K. (2023). Circular economy in agriculture: Unleashing the potential of integrated organic farming for food security and sustainable development. Frontiers in Sustainable Food Systems, 7. https://doi.org/10.3389/fsufs.2023.1170380	3.7	Forestry And Biodiversity
71	Bhattacharjee, S., Goswami, S., Das, S., Bhattacharjee, S., & Bhaladhare, S. (2023). PH-responsive, stable, and biocompatible functional nanogels based on chitosan (CS)/poly methacrylic acid (PMAA) polymers: Synthesis and characterization. Materials Today Communications, 36, 106541. https://doi.org/10.1016/j.mtcomm.2023.106541	3.7	Molecular Biology And Bioinformatics
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77	Debnath, P., Roy, S., Bharadwaj, S., Hore, S., Nath, H., Mitra, S., & Ciobotaru, A. (2023). Application of Multivariable statistical and geo-spatial techniques for evaluation of water quality of Rudrasagar wetland, the Ramsar site of India. Water, 15(23), 4109. https://doi.org/10.3390/w15234109	3.3	Geography & Disaster Management
78	Thomas, J., Roy, P., Ghosh, A., Mete, M., Sil, S. K., & Das, D. (2023). Prebiotic Levan type Fructan from bacillus Subtilis Pr-C18 as a potent Antibiofilm agent: Structural elucidation and Insilico analysis. Carbohydrate Research , 538, 109075. https://doi.org/10.2139/ssrn.4663179	3.1	Human Physiology
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80	Banik, H., Sarkar, S., Bhattacharjee, D., Malhotra, A., Chauhan, A., & Hussain, S. A. (2023). Noncytotoxic WORM memory using lysozyme with ultrahigh stability for transient and sustainable electronics applications. ACS Omega, 9(1), 618-627. https://doi.org/10.1021/acsomega.3c06229	3.08	Physics
81	Debnath, P., Roy, S., Bharadwaj, S., Hore, S., Nath, H., Mitra, S., & Ciobotaru, A. (2023). Application of Multivariable statistical and geo-spatial techniques for evaluation of water quality of Rudrasagar wetland, the Ramsar site of India. Water, 15(23), 4109. https://doi.org/10.3390/w15234109	3	Chemical & Polymer Engineering



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83	Deb Barma, M., Patari, P., Devi, H. B., & Dasgupta, S. (2023). Study on physico-chemical properties and macrophyte diversity of Haora River, West Tripura district, India. Indian Journal of Applied & Pure Biology, 38, 1379-1391.	3	Forestry And Biodiversity
84	Bhattacharjee, S., Singha, A., Biswal, S., Das, A., Acharya, P. C., Sil, S. K., & Bhaladhare, S. (2024). Influencing factors and stimulus-sensitivity of Chitosan/Polymethacrylic acid (CS/PMAA) Nanogels as Nanocarriers. Polymer-Plastics Technology and Materials, 64(2), 222-237. https://doi.org/10.1080/25740881.2024.2394831	3	Human Physiology
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87	Singh, S. A., Devi, N. D., Singh, K. N., Thongam, K., D, B. R., & Majumder, S. (2023). An ensemble-based transfer learning model for predicting the imbalance heart sound signal using spectrogram images. Multimedia Tools and Applications, 83(13), 39923-39942. https://doi.org/10.1007/s11042-023-17186-9	3	Information Technology
88	Bhaumik, S., Sarkar, A., Debnath, S., Debnath, B., Ghosh, R., Zaki, M. E., & Al-Hussain, S. A. (2024). α-glucosidase inhibitory potential of Oroxylum indicum using molecular docking, molecular dynamics, and in vitro evaluation. Saudi Pharmaceutical Journal, 32(6), 102095. https://doi.org/10.1016/j.jsps.2024.102095	3	Pharmacy
89	Das, K., Das, B., Paul, B., Natarajan, R., & Majumdar, S. (2023). H-bond driven solvent-free rapid access of β-enamino esters/Ketones using 230-400 mesh silica gel as a catalyst. Silicon, 16(2), 967-977. https://doi.org/10.1007/s12633-023-02690-2	2.8	Chemistry
90	Bhattacharjee, S. K., Debnath, C., Hussain, S. A., Paul, P. K., & Bhattachrjee, D. (2024). Confirmation of charge carriers' types based on HOMO-LUMO positions in the active layer of a WORM memory device. Journal of Materials Science: Materials in Electronics, 35(2), 143. https://doi.org/10.1007/s10854-023-11840-6	2.8	Physics
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19	Debbarma, S. (2023). Morphological Analysis of Kokborok Language. In <i>Non-Aryan Languages of North-East India</i> (pp. 464-497). Bandhav.	Kokborok
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65	Ray Chaudhuri, S., & Maitra, R. (2024). Molecular diagnostics for bacteria, virus, and fungi. In <i>Evolving Landscape of Molecular Diagnostics</i> (pp. 25-40). Elsevier Inc.	Microbiology
66	Shashi Bhushan, S., Jayakrishnan, U., Ray Chaudhuri, S., & Simesk, H. (2023). Extremophile Biofilm Behavior, Characterization and Economical Applications. In Extremophiles Wastewater and Algal Biorefinery (pp. 243-276). CRC Press.	Microbiology
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2	Das, S. (2023). Socio-economic Impact Study with Concurrent Evaluation on Agriculture/Horticulture Schemes. Allied Publishers. ISBN: 978-9390951628	Economics
3	Premchandra, K. (2023). Adrift: an anthology of post-independence Manipuri poetry. Sahitya Akademi, New Delhi. ISBN: 978-81-19499-05-2	English
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9	Kalai, S. (2024). Kokborok Cinema, Culture and Indigeneity. Eastern Book House. ISBN: 978 93 92038693	Journalism and Mass Communication
10	Debbarma, S. (2004). Studies on Bodo-Garo Languages and Linguistics. EBH. ISBN: 978 93 92038 82 2	Kokborok
11	Debbarma et. al, B. (2023). Online Kokborok Learning Course. Directorate of Kokborok and other minority Languages.	Kokborok
12	Debbarma, B. (2024). Yapiri Baksa Himnai. Barnamala Prakashani. ISBN: 978-93-93988-55-3	Kokborok
13	Debbarma, B. (2024). Nakhwraini Waying. Barnamala Prakashani. ISBN: 978-93-93988-53-9	Kokborok
14	Debbarma, D. K. (2024). Kwtal Kothoma. Kokborok Sahitya Sabha. ISBN: 978-81-961348-7-7	Kokborok
15	Debbarma, D. K. (2024). Bisirani Malkhul. Kokborok Sahitya Sabha. ISBN: 978-81-961348-6-0	Kokborok
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21	Bhowmik, M. K. (2024). Computer Vision Object Detection in Adversarial Vision. CRC Press, Taylor & Francis, Chapman & Hall Book. ISBN: 978103 2551807	Computer Science & Engineering
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23	Mukherjee, A., & Das, A. K. (2023). Essentials of fuzzy soft multisets: Theory and applications. Springer Nature Singapore Pte Ltd.,. ISBN: 978-981-19-2759-1	Mathematics



		R&	D Projects	received by	the Universit	У		
SI. No.	Department	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)
01	Economics	Dr. Subhrabaran Das	-	16th Finance Commission, Govt. of India	Study on evaluation of finances for the Tripura State Implementation of	6.5	-	6 months
02	Economics	Dr. Jahar Debbarma	-	Tribal Welfare Department	Forest Rights Act, 2006 & Its Impact on Indigenous People of Tripura	22	-	-
03	Economics	Dilip Kumar Rana	-	Department of Food and Public Distribution, Ministry of Consumer Affairs, Food and Public Distribution, Government of India, Krishi Bhawan, New Delhi- 110111	Concurrent Evaluation of Implementation of National Food Security Act, 2013 in the state of Tripura	0.53	0.53	3 years
04	Linguistics and Tribal Languages	Dr. Khawlsonkim Suantak	-	ICSSR	On the Variation of Numeral Bases and Numeral Classifiers in South-Central Tibeto-Burman (Kuki-Chin) Languages	11.28	-	2 years
05	Psychology	Prof. Anjana Bhattacharjee	NIL	Directorate of Social Welfare and Social Education, Govt of Tripura	Promoting Psycho-Social Competence among Institutionalized Children and Adolescents Through Life Skill Training and Counseling	7.83	-	-
06	MRMD	Dr. Jayanta Choudhury	-	Health & Family Welfare Society, National Health Mission, Government of Tripura, Government of Tripura	Impact assessment Study on National Tobacco Control Programme (Tripura)	4.98	4.98	3 months
07	Sanskrit	Dr.Vishav Bandhu	-	Central Sanskrit University	A Comprehensive and Critical Edition of the Yaska'sNirukta with an Online Repository	1.5	-	3 Years
08	Sanskrit	Dr. Suman. K.S	Dr. Suneel & Smt. Aparna	ICPR	Translation of Principal Upanishads' Bhasyam of Madhwacharya	9	3.6	3



09	Sanskrit	Dr. Suman. K.S	Dr. Bipin Kumar Jha	SVVU	Incorporation of Technology into Vedic Sciences	1	0.5	1
10	Sanskrit	Dr. Vishav Bandhu	Dr. Deepa, Research Associate, Parshuram Chair	Haryana Sahitya and Sankriti Academy, Pancula, Haryana	Punjabi Translation of Valmiki Ramayan	-	-	1 Years
11	Sociology	Lalnundika Darlong	Dr. Sharmila Chhotaray	Directorate of Kokborok& Other Minority Languages, Government of Tripura	The Linguistic Challenges of Displaced Brus in Tripura	1	0.32	1
12	Botany	P. Das	-	DBT	Exploration of native legumes and characterization of associated nitrogen fixing microsymbionts in North-eastern India for development of biofertilizers	26	3.27	3 years
13	Chemical & Polymer Engineering	Sachin Bhaladhare	-	UGC-DAE (Ref: CRS/2022- 23/02/822)	pH responsive stable and biocompatible chitosan-based nanogels for controlled and target-specific drug delivery	1.35	0.45	3 years
14	Chemical & Polymer Engineering	P.K.P. Rupa	Sachin Bhaladhare	SERB (DST)	Development of Thermally Responsive Cellulose Based Ceramic Precursor materials for Direct Ink Writing	39.97	-	3 years
15	Chemical & Polymer Engineering	Harjeet Nath	-	AICTE	Suitcase Water Purifier	4	0	2 years
16	Chemical & Polymer Engineering	Harjeet Nath	-	MSME	Suitcase Water Purifier	16	3.82	3 years



17	Computer Science and Engineering	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, Associate Professor, Department of Rheumatolog y, AIIMS, New Delhi 110029. 2. Dr. Satyabrat a Nath, Assistant Professor & HOD (I/C), Physical Medicine and Rehabilitation (PMR) Department, AGMC and GBP Hospital, West Tripura, 799006 3. Prof. Asim De, Department of Radio- Diagnosis, AGMC and GBP Hospital, West Tripura, 799006	Department of Biotechnology (DBT), Govt. of India.	Multimodal non-invasive image analysis using deep learning approach for automated diagnosis of arthritis and prediction of disease severity	60.89 (Rs. 60,89,440/- : Tripura University: Rs. 39,91,360/- Jadavpur University: Rs. 20,98,080/-)	10.32	3 Years
18	Computer Science and Engineering	Dr.Anjan Kumar Dhua, Additional Professor, Department of Paediatric Surgery,All India Institute of Medical Sciences (AIIMS)-New Delhi, Ansari Nagar, Delhi- 110029, India	Dr.MrinalKan ti Bhowmik, Assistant Professor, CSE Dept,TU.	Indian Council of Medical Research (ICMR), Govt. of India.	Infrared Signature of Paediatric surgical wound thermographic profiles and early-stage test-accuracy study to predict the surgical site infection and development of deep learning based artificial intelligence technique for automatic image segmentation in Collaboration with Department of Paediatric Surgery, All India Institute of Medical Sciences (AIIMS)-New Delhi, India	12.68	4.05	3 Years



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19	Computer Science and Engineering	Dr.Shawli Bardhan,Asso ciate Professor, Department of Computer Science and Engineering, Techno College of Engineering, Agartala, West Tripura, India	Dr.MrinalKan ti Bhowmik, Assistant Professor, CSE Dept,TU.	TiHAN Foundation Technology Innovation Hub on Autonomous Navigation and Data Acquisition Systems, IIT - Hyderabad	UAV Based Image Acquisition and Analysis for Air Pollution Particles Detection and Labeling in Collaboration with Department of Computer Science and Engineering, Techno College of Engineering Maheshkhola, Anandanagar, Agartala, West Tripura	-	-	18 Months
20	Computer Science and Engineering	Abhishek Majumder	Sangita Das Biswas	All India Council for Technical Education (AICTE)	Development of a Semi-online Based Android Based Application for Tourism in Tripura	2.85	-	3 years
21	Computer Science and Engineering	Dr.Somen Debnath & Dr. Abhishek Majumder	Prof.Swanirb ar Majumder, Dr.Jayanata Paul	NM-ICPS, DST	Development of a Platform for Tripura's Handicraft Empowerment using Ensemble Technologies	81	55	2 Years
22	Electrical Engineering	Dr. Abhishek Majumder Assistant Professor, Department of Computer Science and Engineering, T.U	Sangita Das Biswas Assistant Professor, Department of Electrical Engineering, T.U	AICTE	Development of a Semi Online Based Android Based Application for Tourism in Tripura	2.86	2.81	3 Yrs
23	Forestry and Biodiversity	Prof. Sabyasachi Dasgupta	-	Tripura Forest Department, Govt. of Tripura	Comprehensive Assessment of food availability, Diet composition and Habitatspecific conservation need s for flagship species across clouded leopard national park and Sepahijala Wildlife Sanctuary.	3.4	-	1 year
24	Forestry and Biodiversity	Prof. Sabyasachi Dasgupta	-	Tripura Forest Department, Govt. of Tripura	Conservation status and habitat characteristics of Gaur and Hoolock Gibbonin Trishna Wildlife Sanctuary and Bison National Park, Tripura	4	-	1 year



25	Forestry and Biodiversity	Dr. Sourabh Deb	-	DST, New Delhi	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	35.06	-	1 year
26	Forestry and Biodiversity	Dr. Sourabh Deb	-	NMHS, MoEF, Almora	Spring Rejuvenation for Water Security in Himalayas	33.71	-	1 year
27	Geography & Disaster Management	Dr. Saptarshi Mitra	Dr. Punarbasu Choudhuri	Department of Bio-Technology, Govt. of India	Environmental Impact of Anthropogenic Activities on Wetland Bio- Diversity of Rudrasagar Lake, The Ramsar Site of Tripura	66.55	-	1 year
28	Geography & Disaster Management	Dr.Eshita Boral	-	ICSSR	Assessment of public awareness and attitude towards availing Jan Aushadhi Yojana among the rural and urban population: A study of Tripura	5	-	6 months
29	Human Physiology	Prof. Samir Kumar Sil	Dr.Priyatosh Sarkar	DBT	Development of Bioresrobable 3D scaffold from pet waste for tissue engineering application	13.61	6.58	1 year
30	Information Technology	Prof. S. Majumder	Dr. Jayanta Pal	SERB (Scientific and Engineering Research Board), Department of Science and Technology (DST), Govt. of India under SERB-CRG (Core Research Grant)	"Development of a Kokborok Repository for Indian Sign Language (ISL) for Hearing Impaired People of Tripura" CRG/2023/00207 6 dated 18th January'2024	30.18	11.78	3 Years
31	Information Technology	Dr.Somen Debnath &Dr. Abhishek Majumder	Prof. S. Majumder &Dr. Jayanta Pal	Tribal Area Sub plan (TSP) scheme of IBITF (IIT Bhilai Innovation And Technology Foundation) Department of Science and Technology (DST), Govt. of India	"Development of a Platform for Tripura's Handicraft Empowerment using Ensemble Technologies" Ref No: IBITF/ Note/ TSP/ Sanction Letter/ 2024-25/0093 dated: 7th March'2024	81	55	2 Years



32	Library and Information Science	Dr.Mithu Anjali Gayan	NA	ICSSR	"Information Literacy (IL) skills improvement among the university students of Tripura: an interventional study based on Pre and Post-test Assessment."	2.93	2.34	1 year
33	Material Science and Engineering	Dr.Gobinda Gopal Khan	Nil	UGC-DAE CSR, Indore Center	Engineered Nanostructures for Solar Energy and Fuel	6.79	2.9	3 years
34	Material Science and Engineering	Dr Pantula Karuna Purnapu Rupa	Dr Sachin Bhaladhare	SERB	Development of thermally responsive cellulose based ceramic inks for direct ink writing	39.97	4	2022- 2025 3 years (36 Months)
35	Microbiology	Prof Shaon Ray Chaudhuri	Dr Deepak S Sanghai MD SD Engineering Services Pvt. Ltd.	DST, Gol	Developing "Rapidex" the liquid sewage treatment system	34.25	25.01	2 years
36	Microbiology	Prof Shaon Ray Chaudhuri	-	Inter University Accelerator Centre	Understanding the efficacy of hexamine removal from simulated sewage water by low ionizing radiation- exposed Micromonosporac itrea SRCHD01 and Micrococcus luteus SRCHD02	9.75	1.9	3 Years
37	Microbiology	Dr. Bipin Kumar Sharma	Dr. Anindita Chakraborty	Collaborative Research Scheme(CRS) Project of UGC- DAE CSR	Analyzing the modulation of alcohol tolerance ability of some potential yeast strains isolated from the traditional rice beer of Tripura by gamma irradiation.	12	2.28	3 Years
38	Pharmacy	Dr. Pratap Chandra Acharya	Nil	DBT, New Delhi	Investigation of hydrophobically modified polysaccharides for nanodelivery of anticancer drugs in the treatment of multidrug resistance colon cancer	65.96	35	3 Years
39	Pharmacy	Dr. Pratap Chandra Acharya	Nil	DBT, New Delhi	Establish a Drug Metabolomics Laboratory for North Eastern States	418.26	400	5 Years



40	Pharmacy	Dr. Pratap Chandra Acharya	Nil	AICTE, New Delhi	Exploring pectin based nanoconjugates of anticancer drugs for site specific drug delivery in colon cancer	23.65	23.65	3 Years
41	Physics	Dr.Ratan Das	Dr. Fouran Singh	IUAC, New Delhi	from XRD peak profile analysis and its influence on optical electrical and magnetic properties.	6.75	-	3 years
42	Physics	Prof.Anirban Guha	-	ISRO	Aerosol Radiative Forcing Over India	150	10	Continui ng
43	Physics	Prof.Anirban Guha	-	ISRO	Origin of water and hydroxyl molecule in lunar exosphere	21.8	8.18	3 years
44	Physics	Prof. S. A. Hussain	-	SERB DST, Govt. of India	Switching and memory applications of organic molecules, organo-clay and organic-inorganic hybrids assembled onto thin films	49	7.9	3 years
45	Physics	Prof. S. A. Hussain	-	UGC-DAE Consortium	Study of chromatic response of Polydiacetylene (PDA) and demonstration of its application towards designing low cost colorimetric sensors	6.84	2.28	3 years
46	Physics	Prof. Syed Arshad Hussain	-	CSIR, Govt. of India	Study of optical, electrical and electrochemical properties of some organic molecules suitable for Organic Electronics devices	31	17	3 years











### STATUTORY BODIES

### THE COURT (As on 31.12.2024)

### **Ex-officio Members**

### **Shri Ahmed Javed**

Chancellor, Tripura University

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

Vice-Chancellor, Tripura University

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

### **Prof. Somdev Banik**

Dean, Students' Welfare, Tripura University

### Dr. Deepak Sharma,

Registrar, Tripura University

### Shri Debasish Pal

Finance Officer, Tripura University

### **Representatives of Faculties and Departments**

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

### **Prof. Chinmoy Roy**

Dean, Faculty of Commerce, Law, Management & Information Science, Tripura University

### Prof. Debajyoti Bhattacharjee

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 (Vacant)

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



### **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 Prof. Nongmaithem Tejmani Singh, Department of Commerce, Manipur University, Imphal (Member)

### 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 Animesh Debbarma

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 (As on 31.12.2024)**

### **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. Chinmoy Roy** 

- Member

Dean, Faculty of Commerce, Law, Management & Information Science,

**Tripura University** 

### Prof. Debajyoti Bhattacharjee

- 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. Badal Kumar Datta**

- Member

Department of Botany, 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

1. Dr. D. J. Rajkhowa

Joint Director, ICAR Research Complex for NEH Region, Nagaland Centre

2. Prof. Nirmalya Narayan Chakraborty

Rabindra Bharati University, Kolkata, West Bengal

3. Prof. Smriti Kumar Sinha

Tezpur University, Assam

Dr. Deepak Sharma

- Ex-officio Secretary

Registrar, Tripura University



### ACADEMIC COUNCIL (As on 31.12.2024)

### **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. Chinmoy Roy** 

Member

Dean, Faculty of Commerce, Law, Management & Information Science,

Tripura University

Prof. Debajyoti Bhattacharjee

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. Prof. Swanirbhar Majumder

- Member

Head, Department of Information Technology, Tripura University

2. Prof. Shyamal Das

Member

Head, Department of English, Tripura Universituy

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

1. Prof. Asesh Gupta

- Member

Department of English, Tripura University

(One Vacant)

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

1. Principal

- Member

Holy Cross College, Jubatara

2. Principal

- Member

Techno College of Engineering Agartala

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. Associate Professor, Tripura University (Vacant)

2. Dr. Dilip Kumar Rana

Assistant Professor, Department of Economics, Tripura University

Member

Four persons nominated by the Visitor

1. Prof. Mahesh Chandra Govil, Director, NIT, Sikkim

- Member

2. Prof. Jyotsna Tiwari, Department of Education in Arts & Aesthetics,

Member

NCERT, New Delhi





- 3. **Dr. Prasanna Kumar Pathak, Dean, Department of Plant Breeding & Genetics,** Member **Assam, Agricultural University, Jorhat**
- 4. **Prof. G. Singaiah, Department of Management, NEHU, Shillong** Member

Two Teachers of the Affiliated Colleges (Vacant)

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

**Dr. Deepak Sharma**Registrar, Tripura University

- Ex-officio Secretary



### **COLLEGE DEVELOPMENT COUNCIL (As on 31.12.2024)**

1)	<b>Prof. Ganga Prasad Prasain,</b> 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 another from Arts/Commerce Departments, nominated by the Vibasis:	
	<ul><li>(i) Prof. Shyamal Das, Department of English, T.U.</li><li>(ii) Prof. Shaon Ray Chaudhuri, Department of Microbiology, T.U.</li></ul>	- Member - Member
4)	Three principals of affiliated colleges, one from general colleges, or and the rest one from vocational colleges, nominated by the Vi seniority in the service in the colleges on rotation basis:	_
	(Vacant)	
5)	Three teachers of affiliated colleges, one from Science Departments and the rest one from Commerce/ Technical/ nominated by the Vice-Chancellor in order of seniority on rotation by	Vocational Departments
	(Vacant)	
6)	Shri Animesh Debbarma, Director of the Higher Education, Govt. o	f Tripura - Member
7)	Controller of Examinations, T.U.	- Member
8)	Shri Debasish Pal, Finance Officer, T.U.	- Member
9)	<b>Prof. Somdev Banik, Dean of Student's Welfare,</b> T.U.	- Member
10)	Director, CDC, T.U.	- Member
11)	<b>Dr. Deepak Sharma</b> , Registrar, T.U.	- Secretary (Ex-officio)



### **FINANCE COMMITTEE (As on 31.12.2024)**

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

- Ex-officio Chairman

- Member

- Member

Vice-Chancellor, Tripura University

Pro-Vice-Chancellor, Tripura University (Vacant)

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

2. Prof. B. K. Datta Dean, Department of Science, TU

3. Dr. Neeraj Tripathi - Member

Former Registrar, BHU, UP

Three persons to be nominated by the Visitor

1. Joint Secretary & Financial Advisor, or his/her nominee - Member

Not below the level of Under Secretary, MoE, New Delhi, Govt. of India

2. Joint Secretary (CU), or his/her nominee - Member

Not below the level of Under Secretary, MoE, New Delhi, Govt. of India

3. Joint Secretary (CU), or any other officer - Member

Not below the level of Under Secretary nominated by the Chairman, UGC

Shri Debasish Pal

- Ex-officio Secretary Finance Officer, Tripura University

Registrar, T.U



## **DEAN'S COMMITTEE (As on 31.12.2024)**

1.	Prof. Ganga Prasad Prasain Hon'ble Vice-Chancellor, Tripura University	- C	hairperson
2.	Prof. Debajyoti Bhattacharjee	-	Member
	Dean, Faculty of Science, T.U		
3.	Prof. Chinmoy Roy	-	Member
	Dean, Faculty of Commerce, Law, Management & Information Science, T.U		
4.	Controller of Examinations, T.U	-	Member
5.	Dr. Deepak Sharma	-	Secretary



# UNIVERSITY DEPARTMENTS & CENTRES







# FACULTY OF SCIENCE DEPARTMENT OF BOTANY

Head of the Department : Dr. S. Basu

Year of Establishment : 2007

Programmes on offer : M.Sc., PhD, PG Diploma in BCRU

Intake capacity : M.Sc. 27 + 03 EWS =30 No.

**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 Ph.D. degree to the qualified students from various states of India. The Faculty members of the Department are actively engaged with researches and presently run two 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 :

		ontract		ching/ rience	Ph.D Guidance		Master Thesis Guidance				
Name	Qualification (MPhil/PhD)	Designation	Full time/ Guest/ Contract	Research Area	No. of years of Teaching/ Research/Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. B.K. Datta	Ph.D.	Professor	Full time	Taxonomy & plant biodiversity	27	12	06	110	10	894	14
Prof. R.K. Sinha	Ph.D	Professor	Full time	Cyto-Genetics and Plant Biotechnology	28	04	04	62	4	308	11
Prof. A.K. Saha	Ph.D.	Professor	Full time	Mushroom Biotechnology, Plant microbe interaction, Aeromicrobiology, Nano Technology and Plant Endophytes	32	10	3	41	6	737	15
Dr. S. Basu	Ph.D.	Associate Professor	Full time	Cytogenetics & Cell Biology	15	01	00	31	3	325	7
Dr. P. Das	Ph.D.	Assistant Professor	Full time	Microbiology	12	06	02	34	7	650	15
Dr. N. Balasubram anian	Ph.D.	Associate Professor	Full time	Phytochemistry and Microbiology	1	-	-	-	5	1392	19



Dr Kripamoy Chakraborty	Ph.D.	Guest Faculty	Gues t	Plant Physiology & Microbiology	1	00	00	00	00	33	4	
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<sup>\*</sup>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/	Number of Conference/ Seminar/ Workshop attended				
Name	Research Scholar	International	National	Institution Level		
Dr. N. Balasubramanian	Teacher	1	1	-		
Dr. Kanika Karmakar	Sr. Technical Assistant	-	11	-		
Panchatapa Bhattacharya	Scholar	-	2	-		
Sani Das	Scholar	-	2	-		
Dixit Bora	Scholar	-	1	-		
Marami Mili	Scholar	-	1	-		
Mayuri Bhagawati	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
Balasubramanian, N.	Science City, Chennai, Tamil Nadu	25-05-2024	Summer Internship Training Program in Biology, organized by Science City, Government of Tamil Nadu and The Academy of Sciences, Chennai.	Studies on Streptococcal diseases, treatment and prevention

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

				Registered/
Name of Scholars	Par time/	Research topic	Name of Guide	Theses
Name of Scholars	Full time	Research topic	Name of Guide	submitted/
				Awarded
		Studies on the influence of floral functional		Registered
Marami Mili	Full	traits on the pollination and reproductive	Prof. B. K. Datta	No. F/TU/COE/
iviai aitii iviiii	time	outputs of some medicinal plants of	FIOI. B. K. Datta	PhD/10/
		Fabaceae.		BOT/36/23
		Elucidating the natural synthesis and		Registered
Mayuri Bhagawati	Full	unexplored potential: Investigating Psidium	Prof. B. K. Datta	No. F/TU/COE/
iviayuri biragawati	time	guineense Sw. nanoparticles for enhanced	rioi. b. K. Datta	PhD/10/
		biological activities.		BOT/36/23
		Assessment of Indigenous		Submitted
Mr. Muktadhar	Full	Bioresources of Tripura With	Prof. B. K. Datta	No.F. TU/COE/
Reang	time	Special Reference To Scope of Bio	1101. D. K. Datta	Ph.D/10/
		Prospecting And Sustainable Utilization		BOT/21/20
		Plant-Pollinator Interaction		Submitted
	Full	Networks Along A Gradient of		No.F. TU/COE/
Mr. Suman Paul	time	Urbanization In Tripura:	Prof. B. K. Datta	Ph.D/10/
	time	Assessing The Consequences of		BOT/29/20
		Co-Flowering and Pollinator Sharing		BO1/23/20
		Mapping, Modelling of Metapopulation		Submitted
Mr. Biplab Banik	Full	Dynamics and Habitat Suitability	Prof. B. K. Datta	No.F. TU/COE/
IVII. DIPIAD DAIIIK	time	of Selected Threatened Taxa in	FIOI. D. K. Datta	Ph.D/10/
		Tripura, North East India		BOT/17/18



Mr. Biswajit Baishnab	Full time	Studies on Orchid Diversity of Tripura with Special Reference to Reproductive Biology of Selected Species	Prof. B. K. Datta	Submitted No.F. TU/COE/ Ph.D/10/ BOT/15/18
Ms. Smita Debbarma	Full time	Ficus Diversity in Tripura with Special Reference to Their Pollination Biology and Ethnomedicinal Value	Prof. B. K. Datta	Submitted No.F. TU/COE/ Ph.D/10/ BOT/30/20
Miss Atrayee Dutta	Full time	MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF SOME EDIBLE MUSHROOMS OF TRIPURA AND THEIR POTENT BIOLOGICAL ACTIVITIES	Prof. Ajay Krishna Saha	Awarded No. F.TU/COE/ Ph.D/10/ BOT/14/18
Mr. Udipta Das	Full time	CHARACTERIZATION OF FUNGAL ENDOPHYTES IN SOME ETHNOMEDICINAL PLANTS AND THEIR ROLE IN GROWTH OF SELECTED CEREALS AND PULSES	Prof. Ajay Krishna Saha	Awarded No. F/TU/COE/ Ph.D/10/ BOT/20/18
Mr. Ashish Kumar Chowdhury	Part Time	STUDY OF GRASSES OF TRIPURA AND UTILIZATION OF PHYTOLITHS AS A TAXONOMIC MARKER	Prof. B. K. Datta	Awarded No. F/TU/COE/ Ph.D/10/ BOT/08/16
Mr. Dipan Sarma	Full time	EVALUATION OF BIOLOGICAL ACTIVITIES USING CRUDE EXTRACT AND GREEN SYNTHESIS OF SILVER NANOPARTICLES FROM SELECTED MEDICINAL PLANTS OF TRIPURA	Prof. B. K. Datta	Awarded No. F.TU/COE/ Ph.D/10/ BOT/18/18
Mr. Supriya Adhikari	Full time	CYTOLOGY, IN VITRO CLONAL PROPAGATION AND PHYTOCHEMICAL CHARACTERIZATION OF STICHONEURON MEMBRANACEUM HOOK.F.	Prof. R. K. Sinha	Awarded No. F.TU/COE/ Ph.D/10/ BOT/19/18

### 5. Outreach Footprint of the Department:

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

Faculty/ Scholar Name	Name of Society	Grade of Membership
B.K. Datta	Indian Science Congress Association	Life Member
B.K. Datta	International Society for Environmental Botanist	Life Member
B.K. Datta	East Himalayan Society for Spermatophyte Taxonomy	Life Member
A.K. Saha	Indian Science Congress Association (ISCA)	Life member
A.K. Saha	Indian Mycological Society	Life member
A.K. Saha	AMI	Life member
R. K. Sinha	Indian Science Congress Association (ISCA)	Life member
S. Basu	Indian Science Congress Association (ISCA)	Life member
S. Basu	Indian Botanical Society	Life member
N. Balasubramanian	AMI	Life member
N. Balasubramanian	NABS	Life member
N. Balasubramanian	BRSI	Life member
Panna Das	AMI	Life member

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

Name	Course attended	Location	Duration	Date
D D	NEP 2020 Orientation and	NEUR Chill	0.1.	22.01.2024-
P. Das	Sensitization Programme	NEHU, Shillong	9 days	31.01.2024
D. Dos	NEP 2020 Orientation and	NELLL Chillons	O dava	19.02.2024-
P. Das	Sensitization Programme	NEHU, Shillong	9 days	28.02.2024



- 6. Major Instruments available in the Department:
  - A. Zeiss Microscope with photographic attachment
  - B. Inverted Microscope
  - C. Fluorescence microscope
  - D. UV-VIS Spectrophotometer
  - E. Nanodrop
  - F. Thermal Cycler
  - G. Burkard Volumetric Air Sampler & Anderson sampler
  - H. Deep freezer (-40 &-80)
  - I. Mili-Q Water Purifier
  - J. Cold Centrifuge
  - K. Ice Flake Machine
  - L. Shaker-cum-incubator
  - M. Vacuum evaporator
  - N. Gel doc
  - O. Lyophiliser

## 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**
Purabi	F	ОВС	No	SLET Commission	SLET
Borah		OBC		Assam	SLET
Farida	F	GEN	No	SLET Commission	SLET
Begum	Г	GEN		Assam	3LE I

<sup>\*</sup>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
Bipankar Hajong	М	ST	No	Department of Botany, B.N. College (Autonomous), Dhubri, Assam	Assistant Professor	B.N. College	Internal Examination
Udipta Das	М	SC	No	Madhabdev University Assam	Assistant Professor	Madhabdev University	Internal Examination
Puja Rani Saha	F	GEN	No	Techno College of Engineering Agartala	Assistant Professor	Techno College of Engineering	Internal Examination
Atrayee Dutta	F	GEN	No	Institute: ICAR-National Research Centre on Yak	Research Associate-III	ICAR	
Sudipta Sinha	F	GEN	No	Holycross Agartala	Assistant Professor	Holy Cross College	Internal Examination
Biplab Banik	М	OBC	No	Tripura JICA Project (SCATFORM), Prakriti Bhavan, Hatipara, Gandhigram, Agartala,Tripura	Programme Manager (Biodiversity Conservation)	Govt. of Triputa	Internal Examination



Biswajit Baishnav	М	GEN	No	Program coordinator	Tripura forest Department	Govt. of Triputa	Internal Examination
Daisillav					Department	Govt. of	LXaIIIIIatioii
Ashok Das	М	SC	No	Govt. of Triputa	PGT	Triputa	TET
Sujan Rudra Paul	М	GEN	No	Govt. of Triputa	PEO	Govt. of Triputa	TPSC
raui					State	Tripura	
Maharsita Reang	F	ST	No	Department: Urban Development Department	NAMASTE coordinator	Urban. Livelihood	Internal Examination
						Mission	



#### **DEPARTMENT OF CHEMICAL & POLYMER ENGINEERING**

Head of the Department : Er. Harjeet Nath

Year of Establishment : 2016

Programmes on offer : M.Tech. & PhD

Intake capacity : M.Tech-15 +2 (EWS), Ph.D. 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, socioeconomically viable and innovative technologies thereby helping in Nation-Building.

Major achievements: The Department of Chemical and Polymer Engineering at Tripura University has made remarkable strides, registering its first patent on 11th July 2023, which is also the first full-fledged official patent from the university. In December 2023, the department launched its first business entity, HN Technovations LLP, as a Limited Liability Partnership under the Ministry of Corporate Affairs, Govt. of India. The startup, focused on disaster management through portable water purification machines, gained recognition from Startup India by DPIIT in February 2024, followed by MSME Udayam Certification and GST registration. Additionally, the department filed 11 design patents and 1 trademark application, with 6 design patents already granted.

1. Faculty Members:

,			st/	Guest/ area			PhD Mas Guidance Guida		sis		
Name	Qualification (MPhil/PhD)	Designation	Fulltime/Gue Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Sachin Bhaladhare	Ph.D.	Assistant Professor	Full time	Polymer synthesis, biobased and biodegradable polymer, hydrogel, nanogel, organic semiconductor, drug delivery	8 years	-	3	2	2	357	9
Harjeet Nath	M.Tech., Ph.D. (Pursuing)	Assistant Professor	Full time	Fluidization Engineering, Water Treatment, Soil Amendment	8 years	İ	-	1	1	276	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/	Number of Co	onference/ Seminar/	Workshop attended
Ivallie	Research Scholar	International	National	Institution Level
Harjeet Nath	Teacher/Research Scholar	1	4	0
Dipankar Das	Research Scholar	1	0	0
Sulagna Bhattacharya	Research Scholar	0	2	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
Harjeet Nath	Three Days National workshop on "Self- employment through Entrepreneurship – The path for Self-Reliant India" 26-28th July 2023	28/07/2023	NIT, Silchar.	BUILDING A MARKET FIT PRODUCT IN THE FIELD OF WATER PURIFICATION



4. Patents/copyrights Applied for/ Granted:

Name	Title of Patent	Applied/ Granted	Patent No.	Date (Applied/ Granted) (DD/MM/YY)	Licensed or Not
Harjeet Nath	Water Purification System	Granted	438227	11/07/23	Applied For
Harjeet Nath	Emergency Bag Water Purifier Cum Power Backup Unit	Granted	403130- 001	23/02/24.	-
Harjeet Nath	Membrane And Resin Based De-Mineralized Water Machine With UV Module	Granted	405371- 001	05/04/24	-
Harjeet Nath	lot Based Inline Smart Water TDS and Temperature Monitoring And Reporting Device	Granted	411515- 001	16/05/24	-
Harjeet Nath	Portable Water Purifier With Usb Charging And Lighting Facility	Granted	413767- 001	24/06/24	-
Harjeet Nath	Desalination Cum Water Heating Bottle	Granted	415468- 001	17/07/24	-
Harjeet Nath	Bamboo Housed Sediment Filter Module for Water Treatment	Granted	417454- 001	24/07/24	ı
Harjeet Nath	Inline Wooden Framed IOT Water TDS and Temperature Measuring Instrument	Applied	411370- 001	22/03/24	
Harjeet Nath	IoT USB Based Light Dependent Resistor Sensor cum Data Logger	Applied	416199- 001	08/05/24	-
Harjeet Nath	Bamboo Housed Ultra-Filtration Module for Water Treatment	Applied	417043- 001	15/05/24	-
Harjeet Nath	Bamboo Housed Carbon Filter Module for Water Treatment	Applied	417477- 001	20/05/24	-
Harjeet Nath	Fossil Fuel Water Pump Operated Polypropylene Prefilter and Hollow Fiber Ultra Filtration Membrane Based Drinking Water Purification System	Applied	419684- 001	11/06/24	-

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

Name of	Par time/	Research topic	Name of Guide	Registered/Theses			
Scholars	Full time	Research topic	Name of Guide	submitted/ Awarded			
Harjeet Nath	Part Time	Valorization of Biomass Waste to Engineered Carbonaceous Material for Soil Amendment	Dr. Sachin Bhaladhare	Registered on 31/03/2023 and Notified on 11/12/2023			

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

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	21/12/2023	1 Day	One Day Seminar cum Photography Workship on Water Conservation under Mission Life	Workshop	National	30+
2	20/03/2024	1 Day	Talk on Bio-Entrepreneurship, Incubation and Current Funding Opportunities in N.E. India by Dr. Bula Choudhury, Scientist at Guwahati Biotech Park, Assam Dated	Talk	National	10+



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

Name	Course attended	Location	Duration	Date
Harjeet Nath	Develop and Manage Entrepreneurship Development Centre and Incubation Centre in North East Region's Educational Institutions	Indian Institute of Entrepreneurship, Guwahati	5 days	6th-10th Nov 2023.

- 7. Major thrust area of research: Biobased-biodegradable polymers, drug delivery system, organic semiconductor, nanogel, hydrogel, Soil Amendment using carbonaceous biochar, waste water treatment, clean energy generation using gasification and pyrolysis, simulation and optimization.
- 8. New initiatives/Innovations: Development of flexible, stable, and efficient non-fullerene based organic photovoltaic cell (PV) for renewable energy, development of series of portable water purification systems specially for military and disaster mitigation, water quality sensors, deionized water systems etc.

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)
5	3	2

- 10. Major Instruments available in the Department: Particle Size Analyzer (Horiba LA-350A), Fourier Transform Infrared Spectrophotometer (Shimadzu IR Spirit), Differential Scanning Calorimeter (NETZSCH DSC 214 Polyma), Spectrophotometer (UV-visible) (Eppendorf Biospectrometer), Eppendorf PCR Machine (Master Cycler Nexus Gradient), Eppendorf Fermentor/Bioreactor (New Brunswick), High Temperature Tubular Furnace, Soil Monitoring Station, Freeze Dryer
- 11. 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
Harjeet Nath	Appreciation for innovative item demonstration at 34 <sup>th</sup> Tripura Industries and Commerce Fair	29/02/2024	Tripura University	

# 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
Harjeet Nath	CSIR, IMMT Bhubaneshwar	Activated carbon for water treatment	2023
Harjeet Nath	CSIR, CIMFR	Clean Energy using Rubber Wood	2023-24

## 13. 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
Sulagna Bhattacharjee	Ph.D. Fellowship (Wise Kiran, DST)	05.06.2024	Department of Science and Technology (DST)	

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



#### **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) Ph.D. Programme in Chemistry

Intake capacity : M.Sc. i) 33 + 3(EWS) + 3(University rank holders)

+ 2 (other University rank holders) = 41

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:

	nı ((	_	Guest/	rea	rs of Job	Pł Guid		Mas The Guid	esis		
Name	Qualification (MPhil/PhD)	Designation	Fulltime/G Contract*	Research area	No. of years Teaching/ Research/ Jo Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. R. K. Nath	M. Sc, Ph. D	Professor	Full time	Surface Chemistry	Teaching: 29 years. Research: 41 years	00	01	05	nil	685 (344)	13 (07)
Dr. R.N. DuttaPurkayas tha	M.Sc, Ph.D	Professor	Full time	Synthetic and Structural Inorganic Chemistry	Teaching: 37 years Research: 43 years	01	03	08	nil	229 (84)	10 (05)
Dr. S. Majumdar	M.Sc Ph. D.	Professor	Full time	Organic green synthesis	Teaching: 19 years Research: 29	02	05	09	nil	1302 (566)	21 (14)
Dr. U. C. De	M. Sc, Ph. D	Professor	Full time	Natural Product and Medicinal Chemistry	Teaching: 21 years Research: 24 years	00	04	08	nil	725 (557)	13 (12)



Dr. S.K. Biswas	M.Sc, Ph. D	Associate Professor	Full time	Synthesis, methodology of new organic materials	Teaching: 8 years Research: 20 years	00	00	05	nil	262 (112)	10 (05)
Dr. A. Bhattacharyya	M.Sc. Ph. D	Assistant Professor	Full time	Spectroscopy, Material Chemistry	Teaching: 10 months Research: 12 years	00	00	00	nil	357 (335)	12 (11)
Dr. A. Chandra	M.Sc. Ph. D	Assistant Professor	Full time	Catalysis, Bio inorganic Chemistry	Teaching: 10 months Research: 13 years	00	00	00	nil	299 (271)	06 (06)

<sup>\*</sup>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. S. Chowdhury	(i) CHEM 701C- Symmetry and Group Theory-12L (iii) CHEM 901C-X-ray crystallography-12L	Denartment of Chemistry		
Prof. M. K. Paul	(i) CHEM 703C- Quantum Mechanics (ii) CHEM 903C: Chemical Kinetics-II- 12L	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:

None	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended			
Name	Research Scholar	International	National	Institution Level	
Sourav Chakraborty	Research Scholar	01	-	-	
Smriti Rekha Baruah	Research Scholar	01	-	-	
Susanta Das Baishnab	Research Scholar	01	-	-	
Sutapa Deb	Research Scholar	01	-	-	
Barnali Das	Research Scholar	02	01	-	
Rajesh Debnath	Research Scholar	01	01	-	
Samir Debnath	Research Scholar	01	-	-	

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

SI No		Part time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
1	Mr. Kamal Das	Full Time (RET)	Studies on the Carbon-Heteroatom bond formation reaction towards synthetically useful organic molecules under mild and ecofriendly conditions	Prof. S Majumdar	Ph.D. Awarded 05.06.2024
2	Smt. Maitri Bhattacharjee	Full Time (RET)	Syntesis, structure, reactivity and theoretical investigations on Nitrogen, Oxygen donor complexes of Copper and Zinc.	Prof. R. N. DuttaPurkayastha	Ph.D. Awarded 21.03.2024
3	Mr. Sourav Chakraborty	Full Time (UGC)	Studies on the development of sustainable medium for some Carbon-Carbon bond forming reactions	Prof. S Majumdar	Ph.D. Thesis Submitted 09.08.2024
4	Smt Bijayashree Mishra	Part-Time	Synthesis and Biological Evaluations of some newer anthraquninone derivatives	Prof. U.C. De	Ph.D. Thesis submitted 18.09.2024



5	Ms. Tanusree Debnath	Part time	Design, synthesis and activity study of HDAC8 inhibitors	Prof. S Majumdar Dr, Sudhan Debnath	Registered
6	Ms. Barnali Das	Full Time (RET)	Sustainable strategy towards the development of novel routes for the synthesis of bisheterocycles and other related compounds	Prof. S Majumdar	Registered 31.10.2022
7	Mrs. Smriti Rekha Boruah	Full Time (RET)	Synthesis, Structural elucidation and reactivity studies on Molybdenum and Tungsten complexes	Prof. R. N. DuttaPurkayastha	Registered 02.02.2021
8	Mr. Susanta Das Baishanab	Part Time	Synthesis, Structure, Reactivity and theoretical investigation on Nitrogen, Oxygen donor complexes of Vanadium	Prof. R. N. DuttaPurkayastha	Registered 20.10.2020
9	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 27.01.2021
10	Sri Bijoy Krishna Das	Part Time	Biosynthesis of phytofabricated metal nanoparticles, their characterization and studies of biological potentialities	Prof. U.C. De	Pre- submission
11	Samir Debnath	Part Time	Synthesis and Biological studies of some Organic Heterocycles	Prof. U.C. De	Registered 15.12.2022
12	Rajesh Debnath	Full Time (RET)	Synthesis, characterization and Biological screening of phyto molecules conjugated metal nano particles.	Prof. U.C. De	Registered 07.03.2023
13	Suman Chakraborty	Part Time	-	Prof. U. C. De	Registered
14	Norottam Karmakar	Part Time	-	Prof. R.K.Nath,	Course work completed
15	Debasis Roychoudhury	Part Time	-	Prof. S Majumdar Dr, Sudhan Debnath	Registered

#### 5. Outreach Footprint of the Department:

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

Faculty/ Scholar Name	Name of Society	Grade of Membership
	Tripura Chemical Society	Life Member
Prof. R. K. Nath	Indian Science Congress	Life Member
	Indian Society for Surface Science and Technology	Life Member
	Indian Chemical Society	Life member
D. N. Durtta Durkayastha	Tripura Chemical Society	Life member
R N Dutta Purkayastha	Meghalaya Science Society	Life member
	Association of Chemistry Teachers	Member
Drof C Maiumdar	Tripura Chemical Society	Life Member
Prof. S. Majumdar	Indian Association for the Cultivation of Science	Life Member
	Association of Chemistry Teachers	Member
Drof II C Do	Indian Chemical Society	Life Member
Prof. U. C. De	Tripura Chemical Society	Life Member
	Indian Association for the Cultivation of Science	Life Member
Dr. S.K. Biswas	Indian Society for Surface Science and Technology	Life Member

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

	, ,			
Name	Course attended	Location	Duration	Date
1.Dr Arghyadeep Bhattacharyya 2. Dr Anirban Chandra	NEP 2020 Orientation & amp; Sensitization Programme (MMC-049-2024-MAY-B-00510) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)	Online (University of Calicut, Thenhipalam- 673635)Kerela)	10 days	20.05.2024 to 29.05.2024



- 6. Major thrust area of research: Synthetic Organic Chemistry, Green Chemistry, Medicinal Chemistry, Synthetic and Structural Inorganic Chemistry, Spectroscopy, Surfactants and Colloids, Thin Film and Nano Science
- 7. New initiatives/Innovations: Established NMR facility through DST- FIST fund
- 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)		
05+06 = 11	03(Laboratories) 02(Instrument Rooms)	6		

- 9. 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 Spectrophotometer 02 (Shimadzu 1800 &1900)
  - v) Magnetic Balance (Sherwood)
  - vi) HPLC Dionex
  - vii) Cyclic Voltammeter
  - viii) LB Film balance (Apex Instrument).
  - ix) 400 MHZ NMR Spectrometer (Bruker), installed in Central Instrumentation Center, TU.
  - x) IR (Bruker)
  - xi) RF-6000 Shimadzu Flourimeter

#### 10. Collaborative Research with Other Universities / Institutes / Industry during 2023-24

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year (2023-24)
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
Dr. A. Bhattacharyya	Birmingham University Academic Collaboration on	Academic Collaboration on "Studies of photo- isomerization in some model compounds"	Since December 2023



#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Head of the Department : Dr. Mrinal Kanti Bhowmik

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. - 15 (AICTE Approved)

#### 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 19th August 2005 with due approval from AICTE. The department continues to bloom under strict observation of dedicated faculties who have ensured high quality teaching from the beginning of the Department and the collaborative effort of its efficient students. The faculty members from reputed institutes such as Jadavpur University, Indian Institute of Technology, Kharagpur, Kolkata, India are invited to conduct the classes and enrich the knowledge of the students. 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, Indian Council of Medical Research (ICMR), Government of India, TiHAN Foundation Technology Innovation Hub on Autonomous Navigation and Data Acquisition Systems, IIT - Hyderabad. The department has organized a 5 days AICTE Training and Learning (ATAL) Academy Faculty Development Program (FDP) on "Security aspects of Internet of Things (IoT) based Eco System" at TRIPURA UNIVERSITY from 04/12/2023 to 09/12/2023. Faculty members from different intuitions of India has been participated on this Faculty Development Program (FDP).





Fig: AICTE Training And Learning (ATAL) Academy Faculty Development Program (FDP)





Fig: Outreach Activities of the Department

1. Faculty Members:

			st/	_	irea s of Research/		nD ance	Mas The Guid			
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Mrinal Kanti Bhowmik	B.E (CSE), M.Tech (CSE), Ph.D (Engg.)	Associate Professor	Full time	Image Processing, Medical Image Processing, Biometrics and Face Recognition.	16+	7	4	100	5	1388	19
Dr. Abhishek Majumder	B.E. (CSE), M.Tech (IT), Ph.D.	Associate Professor	Full time	Witeless ad-hoc network, Wireless Mesh network, IoT, Machine Learning	16+	1	4	31	2	893	15
Dr. Somen Debnath	PhD	Associate Professor	Full time	Information Security	13	1	3	-	-	107	6
Mrs. Sarmistha Chakraborty	B.E (CSE), M.Tech (CSE)	Guest Teacher	Guest	Image Processing, Pattern Recognition, Medical Image Processing	8+	NIL	NIL	NIL	NIL	16	1

<sup>\*</sup>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/	Number of Conference/ Seminar/ Workshop attended			
Ivaille	Research Scholar	International	National	Institution Level	
Sukanta Chakraborty	Scholar	01	-	-	
Jayanta Das	M.Tech Student	01	-	-	
Rishikesh Kumar Singh	M.Tech Student	-	03	-	
Nabanita Shil	M.Tech Student	-	03	-	
Sarmistha Das	M.Tech Student	-	03	-	
Jagrita Paul	M.Tech Student	-	02	-	
Abhijit Biswas	M.Tech Student	-	02	-	



Susmita Sarkar	M.Tech Student	-	02	-
Kaberi Sangma	M.Tech Student	-	02	-
Suprava Bisawas	M.Tech Student	-	02	-
Surajit Dey	M.Tech Student	-	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.Mrinal Kanti Bhowmik, Associate Professor	Mizoram	9 <sup>th</sup> September, 2023	Delivered an Invited Expert Lecture Organized by University Grants Commission Human Resource Development Centre Mizoram University, Mizoram, India	Image and Video Forensic
Dr. Mrinal Kanti Bhowmik, Associate Professor	Agartala	10 <sup>th</sup> -14 <sup>th</sup> July, 2023	Faculty Development Program, Jointly Organized by Department of Electrical Engineering and Department of Electrical and computer Engineering, Techno college of Engineering Agartala, Tripura, India	Recent Trends and Research Opportunities in Engineering and Technology
Dr. Somen Debnath, Associate Professor	Aizawl	07/09/2023	Mizoram University	Challenges and Opportunity of ICT in Teaching Learning
Dr. Somen Debnath, Associate Professor	Aizawl	10/11/2023	Mizoram College Of Nursing	Introduction to MOOCs
Dr. Somen Debnath, Associate Professor	Agartala	28/12/2023	Ramthakur College, Agartala	Challenges and Opportunities of AI Tools in Higher Education
Dr. Somen Debnath, Associate Professor	Teliamura	09/01/2024	Teliamura Govt. Degree College	Indian Knowledge System in NEP
Dr. Somen Debnath, Associate Professor	Agartala	23/02/2024	Techno College of Engineering Agartala	Application Security
Dr. Somen Debnath, Associate Professor	Aizawl	14/03/2024	Mizoram University	Session Chair at Three days International Conference on Advanced Innovative Research in Engineering conducted by the School of Engineering and Technology, Mizoram University from 13.03.2024 to 15.03.202

#### 4. Patents/copyrights Applied for/ Granted:

	The tatents of the test of the							
Name	Title of Patent	Applied/ Granted	Patent No.	Date (Applied/ Granted) (DD/MM/YY)	Licensed or Not			
Dr. Mrinal Kanti Bhowmik	System and Method for Detecting Object in Adverse Atmosphere by Restoring Degraded Image in Deep Convolutional Layer	Granted	202131002651	1/7/2024	NIL			
Dr. Mrinal Kanti Bhowmik	A system and method for segmenting suspicious hyperthermic regions from breast thermograms	Applied	202031027352	27/06/2020	NIL			



Dr. Mrinal Kanti Bhowmik	System and Method for Classification of Multiclass Scenes in Adversarial Weather using a Convolution Neural Network	Applied	202231068251	28/11/2022	NIL
Dr. Mrinal Kanti Bhowmik	A System and a Method using GSNET for Presence of Gun in Complex Scenes	Applied	202231068259	28/11/2022	NIL
Dr. Mrinal Kanti Bhowmik	A Method and A System For Segmenting Suspicious Hot Spot Regions In A Plurality Of Joints	Applied	202431062925	20/08/2024	NIL
Dr. Mrinal Kanti Bhowmik	A Method and a System for Breast Abnormality Detection	Applied	202431055003	18/07/2024	NIL
Dr. Somen Debnath	A Signcryption Based Outsourced Data Access Control (SBODAC) System	Granted	202024101365	02/04/2024	NIL

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

		<u>, ,                                   </u>		
Name of	Partime/	Research topic	Name of Guide	Registered/Theses
Scholars	Full time	Research topic	ivallie of Guide	submitted/ Awarded
Sourav Dey	Full Time	Moving Object Detection in Degraded	Dr. Mrinal Kanti	Awarded on 10 <sup>th</sup>
Roy	ruii Iiiiie	Atmospheric Conditions	Bhowmik	April, 2024
Saswata	Full Time o	Detection of Forged Multimedia Content	Dr. Mrinal Kanti	Ph.D Registration on
Sarkar	Full Time	Representing Socially Significant Events	Bhowmik	3 <sup>rd</sup> May, 2024

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

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	4th to 9th December 2023	5 days	Security Aspects of Internet of Things (IoT) based Eco System	AICTE ATAL FDP	National	50

6.2. Membership in Professional / Learned Societies:

	Trotessionary Ecarnica 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	Institution of Engineering India (IEI)	Associate Member
Dr. Somen Debnath	Institute of Engineers (IEI) (M-1702348)	Life Time Member
Dr. Somen Debnath	Indian Society for Technical Education (ISTE) (109049)	Life Time Member
Dr. Somen Debnath	Computer Society of India (CSI) (F8004119)	Faculty Member
Dr. Sourav Dey Roy	IEEE	Student Member
Saswata Sarkar	IEEE	Student Member
Santanu Das	IEEE	Student Member
Puja Das	IAPR	Life Member
Joydeep Roy	IEEE	Student Member



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

Name	Course attended	Location	Duration	Date
Dr. Somen Debnath	Cyber-Attacks and Defense	C-DAC, NOIDA (Online)	5 Days	2 <sup>nd</sup> January, 2024 to 6 <sup>th</sup> January 2024
Mrs. Sarmistha Chakraborty	Faculty Development Programme on "Modern & Innovative Tools in Engineering Education"	Dept. of Computer Science & Engineering and Dept. of Artificial Intelligence & Data Science, TCEA in association with CSI (Kolkata Chapter) (Online)	5 Days	4 <sup>th</sup> March, 2024 to 8 <sup>th</sup> March, 2024
Mrs. Sarmistha Chakraborty	AICTE Training And Learning (ATAL) Academy Faculty Development Program (FDP) on "Security Aspects of Internet of Things (IoT) based Eco System"	Dept. of Computer Science & Engineering, Tripura University	5 Days	4 <sup>th</sup> December, 2023 to 9 <sup>th</sup> December, 2023

#### 7. Major thrust area of research:

- Biometrics and Face Recognition
- Computer Vision in Data Science
- ➤ Medical Imaging:
  - Microscopic Cell Imaging for Abnormality Detection
  - Multimodality Imaging for Abnormality Detection
  - Musculoskeletal Radiology Imaging
- Cyber Security and Digital Forensics
- Wireless Network
- ➢ IoT
- Machine Learning

#### 8. New initiatives/Innovations:

- Initiated for opening new PG course entitled "M. Tech in Computer Science and Engineering with Specialization in Cyber Security" under Department of Computer Science and Engineering, Tripura University. The Founder Coordinator of this Programme is Dr. Mrinal Kanti Bhowmik, Assistant Professor (Senior Scale), Department of Computer Science and Engineering, Tripura University (A Central University). The Programme "M. Tech in Computer Science and Engineering with Specialization in Cyber Security" will be started from Academic Session 2023-2024 which will provide a scope for the students of North-Eastern Region of India to carry out higher studies.
- Initiated for opening new In House UG Programme "Bachelor of Technology (B.Tech) in Artificial Intelligence and Machine Learning" under joint collaboration of Department of Mathematics and Department of Computer Science and Engineering, Tripura University. The Founder Coordinator of this Programme are Prof. Sharmistha Bhattacharya (Halder), Department of Mathematics, Tripura University (A Central University) and Dr. Mrinal Kanti Bhowmik, Assistant Professor (Senior Scale), Department of Computer Science and Engineering, Tripura University (A Central University). The Programme "Bachelor of Technology (B.Tech) in Artificial Intelligence and Machine Learning" will be started from upcoming Academic Session which will provide a scope for the students of North-Eastern Region of India to carry out higher studies.



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)
06	02	04

- 10. Major Instruments available in the Department:
  - Major Instruments available in Teaching Laboratory (Ground Floor): 10 working computers available
  - Major Instruments available in Teaching Laboratory (3<sup>rd</sup> Floor): 8 working computers available
  - Major Instruments available in Biometrics Laboratory (1st 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 (1st 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
  - One no of NVIDIA TITAN RTX GPU Connected HP Z4 Workstation.
  - One no of Cloud Storage with 24TB HDD









Fig: Bio-Medical Infrared Image Processing Laboratory

#### ➤ Major Instruments available in Computer Vision Laboratory (1st 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 spee
- 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

## 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 Paediatric Surgery, All India Institute of Medical Sciences (AIIMS)-New Delhi, India	Project Entitled "Infrared Signature of Paediatric surgical wound thermographic profiles and early stage test-accuracy study to predict the surgical site infection and development of deep learning based artificial intelligence technique for automatic image segmentation", funded by Indian Council of Medical Research (ICMR), Govt. of India	2023-2024
Dr. Mrinal Kanti Bhowmik	Department of Computer Science and Engineering, Techno College of Engineering, Agartala, West Tripura, India	Project Entitled "UAV Based Image Acquisition and Analysis for Air Pollution Particles Detection and Labeling", funded by TiHAN Foundation Technology Innovation Hub on Autonomous Navigation and Data Acquisition Systems, Indian Institute of Technology (IIT)- Hyderabad	2023-2024
Dr. Somen Debnath	Mizoram University	Supply Chain Management for Agricultural Products of Mizo Farmers using Blockchain and Machine Learning (32 Lakhs) funded by IBITF as Co-PI	2023-2025
Dr. Somen Debnath	Mizoram University	Smart Task Management for the unorganized workers in Mizoram (30 Lakhs) funded by IBITF as Co-PI	2023-2024
Dr. Somen Debnath	Mizoram University	Sustainable Smart Parking Solution for Aizawl City (30 Lakhs) funded by IBITF as Co-PI	2023-2024



#### **DEPARTMENT OF ELECTRICAL ENGINEERING**

Head of the Department : Dr. Champa Nandi

Year of Establishment : 2005

Programmes on offer : 1) M.Tech. in Electrical Engineering,

2) PhD in Electrical Engineering

Intake capacity : 18 (M.Tech)

#### **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:

1. Department of EE has organized two Days Skill development National Workshop on Artificial Intelligence for Electrical Engineering

2. One day National Seminar on Energy & Environment for Electrical Engineering along with IEI. Research Scholar's Achievements: Ph.D Scholar Sanghita Baidya Awarded for Ph.D degree in Electrical Engineering.

**M.Tech Student,s Achievements**: All the 2<sup>nd</sup> year M.Tech students has presented papers in conference. All the students has attended various workshops/seminars during this Academic year 2023-2024. One student has presented Prototype model presentation in National Level conference organized by Tripura University.

#### 1. Faculty Members:

			est/	a a of search/		Guid	nD lance	The	ster esis ance		
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Champa Nandi	Ph.D in Electrical Engineering	Assistant Professor	Full time	Clean Energy Generation & Management, Microgrid Protection, Carbon Emission Reduction Technology	14+ years	3	3	35	5	580	15
Sangita Das Biswas	M.Tech. (Electrical Engineering)	Assistant Professor	Full time	Power quality enhance-ment with multilevel inverter	20(+0) Years	Nil	Nil	30	3	27	3
Dr. Gagari Deb	Ph.D in Electrical Engineering	Assistant Professor (Contractual)		Voltage Stability of Power System	15	-	-	33	2	253	7
Dr. Somudeep Bhattacharjee	Ph.D in Electrical Engineering	Guest Teacher	Guest	Hybrid Energy System, Energy Management	2+ year	0	0	0	0	272	11



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:

	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended			
Name	Research Scholar	International	National	Institution Level	
Dr. Champa Nandi	Faculty	-	3	-	
Sangita Das Biswas	Teacher	4	1	2	
Dr. Gagari Deb	Teacher	-	3	-	
Dr. Somudeep Bhattacharjee	Teacher	-	1	-	
Dr.Sanghita Baidya	Research Scholar	-	1	-	
Uttara Das	Research Scholar	-	3	-	
Pallabi Debnath	Students	-	5	-	
Diptanu Pal	Students	-	4	-	
Tanushree Debbarma	Students	-	5	-	
Arkajit Nath Bhowmik	Students	-	5	-	
Sucheta Paul	Students	-	5	-	
Bapan Debnath	Students	-	5	-	
BILLIAN UCHOI	Students	-	1	-	
HAMARI JAMATIA	Students	-	1	-	
DHANYA MANIK JAMATIA	Students	-	1	-	
KERY DEBBARMA	Students	-	1	-	
Shiladitya Chakraborty	Students	-	1	-	
Tithi das	Students		1		
Shampili Debbarma	Students	-	1	-	
PRITHWIRAJ ROY	Students	-	1		
SHUBHANKAR DAS	Students	-	1	-	
Debalina De	Students	-	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. Champa Nandi	Organized by Techno College of Engineering Agartala, Tripura (West), India, Five day Faculty Development Program on "RECENT TRENDS AND RESEARCH OPPORTUNITIES IN ENGINEERING AND TECHNOLOGY"	10th July 2023 to 14th July 2023.	Techno College of Engineering Agartala, Tripura (West), India,	Emerging Technologies in Renewable Energy: Research Opportunities for a Sustainable Future

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
Sanghita Baidya	Full Time	Protection scheme for solar PV based DC Microgrid	Dr. Champa Nandi	Awarded
Brahma Nand Thakur	Part Time	Design of intelligent controller for improved energy management scheme with hybrid renewable generation	Dr. Champa Nandi	Registered



Uttara Das	Full Time	Design and analyze an energy generation technique by considering emission reduction of a green power plant	Dr. Champa Nandi	Registered
Sangita Das Biswas	Part time	Electrical Power Quality Enhancement Analysis and Harmonic Mitigation using Multilevel Inverters	Dr. Champa Nandi, Tripura University & Dr. Bikram Das, NIT, Agartala	Registered

#### 5. Outreach Footprint of the Department:

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

		,	•	Refresher / Orientation		
SI.	5.			Courses / Seminar/	International	No. of
No.	Date	Duration	Title	Conference/ Workshops/	/ National	Participants
				Symposia Lecture/ Talk		
1	18/08/2023	1 day	Energy & Environment	Seminar	National	20
2	05/07/2023 & 06/07/2023	2 days	Artificial Intelligence	Workshop	National	45

5.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	aculty/ Scholar Name Name of Society	
Sangita Das Biswas	Institute of Engineers' (INDIA)	Member
Dr. Champa Nandi	IEI (INDIA)	Member
Dr. Gagari Deb	IEI (INDIA)	Member

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

	·		<u> </u>	
Name	Course attended	Location	Duration	Date
Sangita Das Biswas	Cyber-Attacks and Defense	Faculty Development Programme (Master Trainers') on "Cyber-Attacks and Defense" conducted by C-DAC, NOIDA under Cyber Gyan Project, supported by Ministry of Electronics and Information Technology (MeitY), Government of India.	1 Week	2nd January, 2024 – 6th January, 2024
Dr. Champa Nandi	Python for Electrical Engineering	Online From DECELABS	4 weeks	4 <sup>th</sup> May 2024 to 4 <sup>th</sup> June 2024

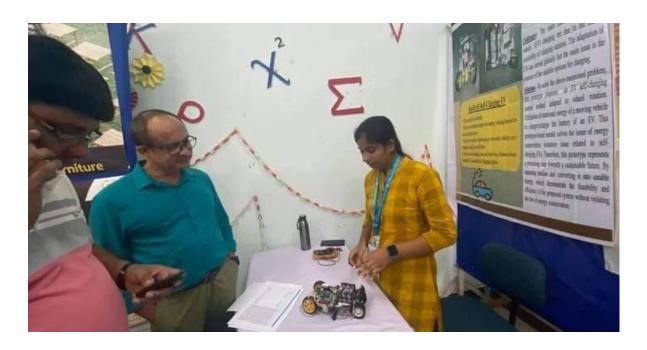
6. Teaching Laboratory/ Research Laboratory:

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

7. Major Instruments available in the Department: Electrical 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.



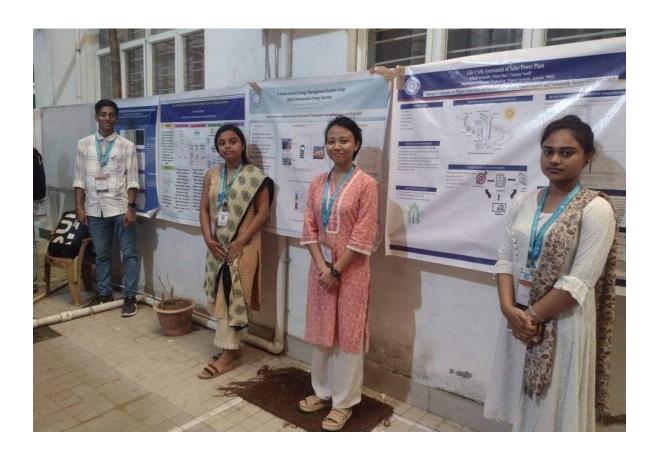
### **PHOTO GALLERY**













#### 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:

					rch/	Ph Guida		Master Guida			
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Resear Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Anirban Karmakar	Ph.D.	Assistant Professor	Full time	Microwaves, Antennas & Propagation	17 years	3	2	3	-	1007	20
Dr. Bishanka Brata Bhowmik	Ph.D.	Assistant Professor	Full time	Optical Fiber Communication and Photonics	8 years	1	3	4	-	184	8

<sup>\*</sup>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/	dent/ Number of Conference/ Seminar/ Workshop attend		
Name	Research Scholar	International	National	Institution Level
IEEE Globecom Workshops	Research Scholar	1	=	-
Higher Education and Research:				
Towards A Transformative and	Research Scholar	-	1	-
sustainable society				

#### 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. Bishanka Brata Bhowmik	27/09/2023	27/09/2023	TCEA	Electronics and Communication Engineering
Dr. Bishanka Brata Bhowmik	28/12/2023	28/12/2023	Ramthakur College, Agartala Tripura	Computer Science
Dr. Bishanka Brata Bhowmik	23/02/2024	23/02/2024	Techno College	Computer Science



Dr. Bishanka Brata Bhowmik	03/06/2024	07/06/2024	Techno College	Electronics and Communication Engineering
Dr. Anirban Karmakar	03/06/2024	07/06/2024	Techno College	Electronics and Communication Engineering

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

Name of	Par time/	Research topic	Name of	Registered/Theses
Scholars	Full time	Research topic	Guide	submitted/ Awarded
Anindita Bhattacharjee	Full time	Design and analysis of compact Multiple- Input_Multiple-Output Antenna systems for wireless communication	Dr. Anirban Karmakar	Thesis Submitted

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	

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

Name	Course attended	Location	Duration	Date
Dr. Anirban	Artificial intelligence	National Institute of Technical Teachers	E days	15 <sup>th</sup> January to 19 <sup>th</sup>
Karmakar	and its Applications	Training and Research, Kolkata	5 days	January, 2024

- 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	No. of Teaching Lab (A)	No. of Research Lab (B)
(A+B)	No. of Teaching Lab (A)	(Build up with Project Funding)
	2	
3	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, Vector Network Analyzer.



#### **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. 27 + 03, 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 that is in tune with the emerging issues in this sector. This Department published 10 research papers in Agroforestry, Silviculture and Tree improvement, Ecosystem services, Ecological Modeling, Restoration Ecology, Medicinal and Aromatic Plants, and Forest Resource Utilization. The department scored 17.21 Impact Factor (IF) in 2023 – 2024 from 10 publications, with an average of 1.72 per paper and 4.30 per faculty. Some of the passed-out students have been absorbed in different academic and research institutions. The Department also assists in transferring technology to users, such as 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.

Faculty Members

			lest/	hest / Of Guidan Of Cof Cof Cof Cof Cof Cof Cof Cof Cof Co		_	Mas The Guida	sis			
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. Bimal Debnath	Ph. D.	Professor	Full time	Biodiversity, Biotechnology, Medicinal and aromatic plants, Natural Resources Utilization	20 Years	02	04	39	04	380	09
Prof. Sabyasachi Dasgupta	M. Sc., Ph. D. in Forestry	Professor	Full time	Environment and Ecology/ EIA/ Wildlife Conservation	18-years teaching and job, 22 years of research, and 13 years of consultancy	03	06	36	0	669	12
Dr Thiru Selvan	Ph. D. in Forestry	Associate Professor	Full time	Forest Biology and Tree Improvement, Forest Seed Technology, Wood Anatomy, Forest Resource Management and Utilization	Teaching- 15 years Research-16 years Total-18 years	02	03	45	04	369	09



Dr. Sourabh Deb	M.Sc., Ph. D. (Ecology & Environmen tal Sciences)	Assistant Professor	Agroforestry, Water Resource Management, Ecosystem Services and Forest Ecology	13 years of teaching, 17 years of research	02	02	40	05	1052	19
Dr. Amal Debnath	M. Sc. Forestry and Biodiversity Ph. D.	_	Biodiversity, Forest Ecology, Forest Biometry, Forest Protection	02 Years Teaching & 05 Years Research	1	-	1	1	182	08

<sup>\*</sup>Must be mentioned

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

Name	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended					
Name	Research Scholar	International	National	Institution Level			
Dr. Thiru Selvan	Teacher	-	03	-			
Dr. Sourabh Deb	Teacher	-	01				
Lumgailu Panmei	Research Scholar	01	01	-			
Paushali Roy	Research Scholar	-	01	-			
Kiran Kumar Murasing	Research Scholar	-	01	-			
Bipul Das Chowdhury	Research Scholar	02	01	-			
Abhijit Bhattacharjee	Research Scholar	01	01	-			
Alekhya Sarkar	Research Scholar	-	01	-			
Sujit Das	Research Scholar	-	01	-			
Hirumoni Hazarika	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
	Online – at JNU - EIACP Resource Partner Geodiversity and Impact on Environment	28.07.2023	School of Environmental Sciences Jawaharlal Nehru University JNU New Campus, New Delhi - 110 067	"Beyond Boundaries: Collaborative Approaches to Climate-Smart Nature Conservation"- on the occasion of 'World Nature Conservation Day' under #MissionLiFE
Prof. Sabyasachi Dasgupta	Murti, Jalpaiguri, West Bengal.	22.03.2024	G.B. Pant National Institute of Himalayan Environment, Gangtok, Sikkim	"Dual-edged Sword of Plantation Monoculture on Climate Change Resilience and Societal Conflict." In the Regional Workshop on "Sustaining the Himalayan Landscapes: Challenges and priorities for North East Himalaya"
	Online- at UGC MMTTC, MANUU, 30.01.2024 Hyderabad.		Maulana Azad National Urdu University Hyderabad.	"Forest Resource Management" in the Refresher Course on "Ecology and Environmental Science"



	Shillong, Meghalaya	17.10.2023	IGNOU, Shillong Centre	Regional Level Webinar on 'LiFE Adopting Sustainability as a way of Life'
Dr. Sourabh Deb	Agartala, Tripura	11.08.2023	SIPARD, Agartala	Training program on Strategies for Planning and Implementation of Carbon Neutral Villages' in a topic entitled 'Concepts of carbon emission, estimation of carbon emission, carbon sequestration and sink to develop carbon-neutral villages
	Agartala, Tripura	04.11.2023	SIPARD, Agartala	Workshop on Climate Literacy for School Teachers' on a topic entitled 'Impact of climate change on biodiversity'

#### 4. Outreach Footprint of the Department:

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
01	28/03/2024		Resource Utilization and Biodiversity Research	Special Talk Presented by Dr. Klaus-J Appenroth, FS University, Jena, Germany, and Dr. K. Sowjanya Sree, Dept. of Environmental Science Central University of Kerala, Periye, India,	National	40

#### 4.2. Interaction with Industry/ NGO / Govt. Organization: (For Students)

Name of the Department	Number of Industries/ NGOs visited	Name of Industry/ NGO visited	Purpose of visit
Forestm, and	01	Mutha Industries Pvt. Limited, Bamboo Park area, Bodhjungnagar, Agartala- 799008, Tripura, India.	To generate knowledge/ideas among the students about forest-based resource utilization and entrepreneurship development
Forestry and Biodiversity	01	The Nagicherra Rubber Wood Processing Centre is located in Tripura, India, and is a project of the Tripura Forest Development and Plantation Corporation (TFDPC)	To generate knowledge/ideas among the students about rubber wood processing, utilization, and entrepreneurship development

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

Faculty/ Scholar Name	Name of Society	Grade of Membership
	Indian Science Congress Association	Life Member
	Indian Ecological Society	Life Member
	Indian Society of Tree Scientists	Life Member
Dr Thiru Selvan	Indian Society of Agroforestry	Life Member
	Integrated Mountain Initiative	Life Member
	Indian Society of Genetics and Plant Breeding	Life Member
	Bamboo Society of India	Life Member
Dr. Bimal Debnath	East Himalayan Society for Spermatophyte Taxonomy	Life Member
Dr Sourabh Deb	National Environmental Science Academy	Life Member
טו סטעומטוו טפט	Indian Society of Agroforestry	Life Member



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

Name	Course attended	Location	Duration	Date
Dr Sourabh Deb	Online Refresher course on	ICAR & CAFRI, Jhansi	21 days	17 <sup>th</sup> June, 2023
	Agroforestry	ICAR & CAFRI, JIIdiisi	21 days	to 6 <sup>th</sup> July, 2023

#### 5. Major thrust area of research:

- Agroforestry
- Water Resource Management
- Ecosystem services
- > Carbon management
- Medicinal and Aromatic Plants
- > Forest Resource Utilization
- Biodiversity and Conservation
- Forest Biotechnology
- ➤ Wildlife Conservation
- Ecology
- Natural Resource Management
- > Tree Improvement
- Forest Genetic Resources and Forest-Linked Livelihood

6. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B)
	No. of Teaching Lab (A)	(Build up with Project Funding)
07	03	04

#### 7. Major Instruments available in the Department:

- 1. Remi Mini Rotary Shaker
- 2. 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 Air Flow
- 11. Autoclave
- 12. BOD
- 13. Laboratory Centrifuge
- 14. pH Meter
- 15. Trinocular Microscope
- 16. Kjeldahl Nitrogen Analyzer (DST-AICP Project)
- 17. Muffle furnace (DST-AICP Project)-
- 18. Hot Air Oven (DST-AICP Project)
- 19. Computer with Arc GIS software (DST-AICP Project)
- 20. PC to all faculties



8. Collaborative Research with Other Universities / Institutes / Industry

Name of	Name of other Universities /	Collaboration on Project	Year			
Teacher	Institutes / Industry	,	icai			
Prof.	G.B. Pant National Institute of		2022			
Sabyasachi	Himalayan Environment,	Himalayan Knowledge Network (Tripura Chapter)	2022			
Dasgupta	Gangtok, Sikkim		onwards			
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- 2024			
Dr. Sourabh	Institutes/Universities from all	Spring Rejuvenation for Water Security in the	2020-			
Deb	Himalayan states	Himalayas	2024			

## 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**
Abraham Ranglong	M	ST	No		UGC-NET

<sup>\*</sup>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
Kasmita Datta	F	GEN	No	ICFRE, Jorhat, Assam	Project Assistant	-	-
Samala T. Reddy	М		No	Center for Sustainable Agriculture, Secunderabad	Project Assistant	-	-
Mary Jamatia	F	ST	No	Dept of Agriculture, Tripura	Agri- Assistant	-	-
Prakash Debbarma	М	ST	No	Dept. of Food and Civil Supply, Tripura	LDC	-	-
Sudhir Ranjan Tripura	М	ST	No	Directorate of Economics and Statistics, Tripura	LDC	-	-
Richard Darlong	М	ST	No	Dept of Agriculture, Tripura	Agri- Assistant	-	-
Bhagwasree Debbarma	F	ST	No	Directorate of Education	GT	-	-
Sujit Das	М	SC	No	ICAR, Lembucherra	Project Associate II	-	-
Prasenjit Patari	М	GEN	No	NMPG, Ministry of Ayush, Agartala	JRF	-	-
Ganitanshu Das	М	SC	No	Tripura Climate Change Cell, Dept. of Science and Technology, Tripura	Field Assistant	-	-
Snigdha Choudhuri	F	EWS	No	Charakbai H/S School	Vocational Teacher	-	-
Bikram Sharma	М	GEN		Dept. of Environmental Sc., MBB College	Guest Lecturer	-	-
S. Ankrit Rana	М	MIN		Dept. of Zoology, MBB College	Guest Lecturer	-	-



#### **DEPARTMENT OF GEOGRAPHY & DISASTER MANAGEMENT**

Head of the Department : Prof. Nibedita Das (Pan)

Year of Establishment : 2004

Programmes on offer : M.Sc. and PhD

Intake capacity : M.Sc.-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:

				:arch/	PhD Guidance		Master Thesis Guidance				
Name	Qualification (M.Phil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ job experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Nibedita Das (Pan)	Ph.D.	Professor	Full time	Fluvial Geomorphology, Fluvial Hazard and Disaster Management, Land use/Land cover change	32 years including 12 years in college	09	02	100+	05	280	10
Dr. Y. V. Krishnaiah	Ph.D.	Professor	Full time	Geomorphology, Applied Climatology, Hydrology, Application of RS & GIS	20 years including 2 years in college	06	06	47	07	1	-
Dr. Saptarshi Mitra	Ph. D.	Associate Professor	Full time	Regional Planning, Urban and Rural Planning & Development, Tourism Geography, Political Geography, Natural Habitat, Transport Geography	14 Years	09	01	76	7	310	10
Dr. Palaniyandi Masimalai	M.Sc., (Geography) M.Tech., (Remote Sensing) Ph.D., (Geography: Health and Medical Geography)	Associate Professor	Full Time	Health and Medical Geography, Remote Sensing and GIS, LU/LC, Environmental Epidemiology, Applied Climatology	27 Years	-	-	1	-	819	15 22
Dr. Jimmi Debbarma	Ph.D.	Assistant Professor	Full time	Applied Resource and Environment	19 Years	-	02	40+	06	44	-



Dr. Mousami Debbarma	Ph.D.	Assistant Professor	Full time	Human Geography	15 years 2 months teaching in undergradua te and post graduate level	ı	02	40+	07	ı	-
Dr. Eshita	Ph.D.	Assistant	Full	Urban and Transport	9 years 8	01	03	25	06	_	_
Boral	111.0.	Professor	time	Geography	months	01	03	23	00		

<sup>\*</sup>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:

Nama	Teacher/Student/	Number of Confe	rence/ Seminar/	Workshop attended
Name	Research Scholar	International	National	Institution Level
Y.V. Krishnaiah	Teacher	01	-	-
Saptarshi Mitra	Teacher		01	01
Jimmi Debbarma	Teacher	01	-	-
Sajal Ghosh	Research Scholar	-	02	-
Pradip Debnath	Research Scholar	-	01	01
Sudeshna Debbarma	Research Scholar	02	01	-
Asif Iqbal Shah	Research Scholar	01	06	01
Manika Mallick	Research Scholar	02	-	-
Deepa Rai	Research Scholar	02	01	-
Moumita Hati	Research Scholar	02	-	-
Debasis Das	Research Scholar	02	-	-
Vajana Mandal	Research Scholar	01	-	-
Bulti Das	Research Scholar	03	01	-
Arti Kumari	Research Scholar	02	-	-

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

	1	T			
Name	Place	Date	Institutions/ Universities	Title of Invited talk	
	Rajiv Gandhi University, Rono Hills,	27.07.2023	Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh	NEP 2020 & its implications on Environmental Studies with Special References to North Eastern Region' for the Webinar	
Prof. Y.V. Krishnaiah	Central University of South Bihar, Buddha Gaya, Bihar	Dec 10- 11, 2023	Central University of South Bihar, Buddha Gaya, Bihar, jointly organized by Department of Education and Department of Geography	NEP 2020: Model Curriculum and Content in Geography' in Two-Day National Workshop	
	Department of Geography, Osmania University	5-7 March 2024	Department of Geography, Osmania University, Hyderabad, Telangana State	Urbanization and Climate Change: Strategies for Sustainable Cities through Geospatial Technologies" at XVIII DGSI International Conference,	



	Department of Forestry and Biodiversity, Tripura University	18 <sup>th</sup> April, 2023	Tripura University	"Strategies for Water Conservation in Hill Region" at Work Shop on Development Cadre of Para-Hydrogeologists for Springshed Management in Dhalai District of Tripura.
Dr. Jimmi Debbarma	Department of Geography, Savitribai Pune University, Pune	14-16 December, 2023	Pune University, Pune	45 <sup>th</sup> International Conference of the National association of Geographers on Focal Theme Environment, Development and Sustainability: The Exigency of Geography for a Resilient Future.
	Tripura Tribal Folk Music College, Khumulwng, Tripura	1-2 October, 2023	Tripura Tribal Folk Music College, Khumulwng, Tripura	"Kokborok and other Language and Literatures of NE-India (KOLLNEI)" organized by Kokborok Sahitya Sabha
https://do	cs.google.com/docum	ent/d/1z6wW	nUvgZA41QdS2SeKEfyZ	'qJb_e3IjHglsD5BnYMOI/edit?usp=sharing

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

	<u>,                                     </u>	, , , , , , , , , , , , , , , , , , ,		
Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Mr. Kausik Panja	Full Time	Land Use Change, Cropping Pattern and Food Security in West Tripura District, Tripura.	Prof. Y.V. Krishnaiah	Awarded
Ms. Atoshi Chakma	Part Time	Impact of Urbanisation on Water Quality of Agartala City, Tripura	Prof. Y.V. Krishnaiah	Theses submitted
Mr. Debasish Kundu	Part Time	Role of Metro Railway in Mass Transportation Scenario of Kolkata Metropolitan Area	Dr. Eshita Boral	Awarded
Ms. Vajana Mondal	Full time	Role of Urban Green Space on Environment and Human Health in Bidhannagar Municipal Corporation, West Bengal, India	Prof. Y.V. Krishnaiah	Registered
Ms. Arti Kumari	Full time	A Geographical Study of Gentrification in the City of Lucknow	Dr. Eshita Boral	Registered
Ms. Pixi Gogoi	Full time	Spatio-temporal Analysis of Landscape Change and Assessment of Ecosystem Risk in Kamrup Metropolitan District of Assam, India: A Geospatial Approach	Dr. Jimmi Debbarma	Registered
Mr. Pankaj Debbarma	Part time	Forest Provisioning Ecosystem Service and Food Security Among the Kokborok-Speaking Indigenous Community In Dhalai District of Tripura	Dr. Jimmi Debbarma	Registered
https://docs	.google.com	/document/d/167enJjjsb8V0kRmLan8iVVZDZcw3RBgaWt	ΓCbvPRFos/edit?	usp=sharing

#### 5. Outreach Footprint of the Department:

5.1. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Nibedita Das (Pan) Geographical Society of Uttarak		Founder Member
Du limanai Dahbannaa	NAGi	Life Member
Dr. Jimmi Debbarma	North East India Geographical Society	Life Member

#### 6. Major thrust area 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)			
	Remote Sensing & G.I.S. Lab				
04	Applied Studies in Resource & Environment Management Lab.	Regional Planning, Urban & Rural Development Lab. (DST, DBT, ICSSR)			
	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. 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.Palaniyandi Masimalai	2024- Award: Certificate for Excellence in Reviewing Asian Journal of Research in Zoology (05.09.2024) 2024- Award: Certificate for Excellence in Reviewing Asian Research Journal of Infectious Diseases (09-07-2024) 2024- Award: Certificate for Excellence in Reviewing Asian Research Journal of Infectious Diseases (11-07-2024)	05.09.2024 09.07.2024 11.07.2024	Asian Journal of Research in Zoology Asian Reseaerch Journal of Infectious Diseases Asian Research Journal of Infectious Diseases	https://docs. google.com/ document/d/ 1E0OMCNIB1 5tKyHVbGzxS wPCsAVcn8V QASvxY0gZb 5Oo/edit?us p=sharing

<sup>#</sup> In case of sports, inter university, zonal may also be considered.

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**
Debakar Mahato	М	UR	No	NTA	NET
Manojit Barman	М	OBC	No	NTA	NET

<sup>\*</sup>Students Opting for Higher Studies With Examination;\*\*Students Opting for Higher Studies Without Examination.

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

Name	Sex (M/F)	Category (GEN/ ST/SC/ OBC/EWS/MIN)	PH (Yes /No)	Name of the Organization/ Institution	Designation	Examination Body	Name of the Examination
Debabrata Sarkar	М	General		National education society for tribal students		TGT	-



Mukesh Debbarma	М	ST	No	Rural Development Department, Govt. of Tripura	LDC	JRBT	JRBT	
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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
Ms. Sudeshna Debbarma, Research Scholar	Young Geographer Award 2024	24 <sup>th</sup> January, 2024	44 <sup>th</sup> IIG Annual Meet International Conference	ı

<sup>#</sup> In case of sports, inter university, zonal may also be considered.



#### 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 : M.Sc. 35 and PhD as per norms

Vision of the Department: The Department of Human Physiology was established in 2007 and the department strives for excellence in biomedical research and education to advance human health and welfare. At present, there are over 18 members in the department, including 4 full-time teaching staff, 4 non teaching staff and 10 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. Staff 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.

Major achievements: Currently, the department boasts of five full-time faculty members and several Ph.D. research scholars. In addition to their teaching responsibilities, the faculty members are engaged in groundbreaking research across various modern health science areas. Their interests include the cellular and molecular basis of diseases and the translation of basic science research into novel therapeutic approaches. In this academic year 11 students have cleared CSIR-NET, North-east SLET and GATE. A new specialization on Ergonomics and Sports Physiology and new elective paper on Stem Cell Physiology have been opened in the department. Besides, 2 (two) PhDs have been awarded. Last year, 3 students have got government job in Post Office, MTS and School Teacher. 4 (Four) Students namely Maria Debbarma, Swagatam Das, Priyadarshi Saha and Sagar Sutradhar have joined to pursue their PhD degree.

#### 1. Faculty Members:

,		on D) n n rea rea rs of Research/		ea of		Ph Guida		Mas The Guida	sis		
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. Samir Kumar Sil	Ph.D	Professor	Full time	Cancer Biology, cell signaling and Molecular Genetics	29 years	09	06	107	06	4608	26
Debasish Maiti	Ph.D	Professor	Full time	Cancer immunology and bioactivity of natural products.	Teaching 15 years Research 23 yrs	06	02	78	05	1829	19
Prof. Dipayan Chaudhuri	Ph. D	Professor	Full time	Endocrinology and Reproductive Physiology	14	07	02	06	06	398	13



Dr. Sudipta Pal	Ph.D	Associate Professor	Full time	Biochemical toxicology and Community nutrition	14	04	03	70	06	439	10
Dr. R. Jyoti	Ph.D	Assistant Professor		Infectious diseases and medicinal plants	9 MONTHS	NIL	NIL	2	4	1	1

<sup>\*</sup>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:

Nama	Teacher/Student/	Number of Co	onference/ Seminar/ Work	shop attended
Name	Research Scholar	International	National	Institution Level
Prof. Samir Kumar Sil	Teacher	5	2	1
Sudipta Pal	Teacher	-	01	02
Dr. R JYOTI	Teacher	NA	1	nil

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. Samir Kumar Sil	Mangalore	1st March to 2nd March, 2024  Namaste Conclave, National Conference on Health, Food Security and Environment in North East India: Issues & Challenges	NITTE University, Mangalore	Targeted Dual Modulatory Role of 2,4- DTBP on Anti-apoptotic Bcl2 and Survivin for Inhibition of Colorectal Cancer Cell Proliferation
Prof. Dipayan Chaudhuri	Chaired a Scientific Session	10th -12th Octtober, 2023,	R&D Cell, Tripura University	National conference on Higher Education Research: Towards a Transformative and Sustainable Society
Dr. Sudipta Pal	Department of Physiology, Shri B.M. Patil Medical College, Hospital & Research Center, BLDE(deemed to be University), Vijayapura, Karnataka, India.	2 <sup>nd</sup> to 3 <sup>rd</sup> November, 2023	Shri B.M. Patil Medical College, Hospital & Research Center, BLDE (deemed to be University)	Microplastic pollution: A potent threat for metabolic disruption in mammals
Dr. Sudipta Pal	Department of Allied Health Sciences, Brainware University, Barasat, Kolkata- 700125, India	8 <sup>th</sup> -10 <sup>th</sup> December, 2023	Brainware University, Barasat, Kolkata- 700125, India	Menopausal health outcome of slum dwelling women in India

4. Patents/copyrights Applied for/ Granted:

Name	Title of Patent	Applied/ Granted	Patent No.	Date (Applied/ Granted) (DD/MM/YY)	Licensed or Not
Prof. Sam Kumar Sil	Biodegradable polymeric curcumin nanoparticles and its method of preparation thereof	Applied	E- 18(iii)/47/2024/KOL	30.01.2024	1



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
Partha Saha	Full time	Molecular and cellular studies on anti colon cancer activities of <i>Parkia</i> javanica(Lamk.)merr., a medicinal plant of Tripura, North-East India	Prof. Samir Kumar Sil	Awarded
Dr. Priyatosh Nath	Part time	Studies on the expression pattern of cytokines and BCL-2 family proteins in the bone marrow of leukemic animal model: Possible therapeutic roles of IL-28B and certain natural products	Prof. Debasish Maiti	Awarded
Jyotirmoy Saha	Full time	-	Dr. Sudipta Pal	To be registered (completed course work)

# 6. Outreach Footprint of the Department:

6.1. Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/

Talk organized by the Department:

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1.	23 <sup>rd</sup> March, 2024		Hands-on workshop on Morphological and Molecular Studies of Malarial Parasites and Vectors	Workshop	National	30

# 6.2. 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. R JYOTI	ECMS	2	NOT

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

0.5. Michibership	0.5. Wellibership in Professional / Learned Societies.					
Faculty/ Scholar Name	Name of Society	Grade of Membership				
Prof. Samir Kumar Sil Physiological Society of India		Life member				
Prof. Samir Kumar Sil	Indian Science Congress Association	Life Member				
Prof. Samir Kumar Sil	Indian Society Human Genetics	Life Member				
Prof. Samir Kumar Sil	American society of physiology	Life Member				
Debasish Maiti	Indian Immunology Society Physiological Society of India Indian Societies of Cell Biology Society of Biotechnologists Indian Science Congress Association	Life member				
Dr. Sudipta Pal	The Physiological Society of India	Life Member				
Dr. Sudipta Pal	Indian Science Congress Association	Life Member				
Dr. Sudipta Pal	The Association of Physiologists and Pharmacologists in India (APPI)	Life Member				
Dr. Sudipta Pal	Indian Menopausal Society	Life Member				
Dr. R JYOTI	PHYSIOLOGICAL SOCIETY OF INDIA	LIFE MEMBERSHIP				

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

Name	Course attended	Location	Duration	Date
FDD.	NBA & amp; Strategic Preparation for	Manipal University,	One Week	27/05/2024 to
FDP	Enhancing Quality of Education	Jaipur	One Week	31/05/2024
Research	Strategic Tools and Resources for	Nuhianwali, Sirsa	One Week	03/06/2024 to
workshop	Researchers	(Haryana)	One week	08/06/2024



- 7. Major thrust area of research:
  - Cancer Biology, Drug Designing, Cell Signaling, Nanoparticle Synthesis, toxicology, immunology, reproductive physiology, Natural Product Research.
- 8. New initiatives/Innovations:
  - **Dr. R. Jyoti-** INCORPORATION OF EXERCISE AND SPORTS PHYSIOLOGY TO IMPLEMENT AN ERGONOMICALLY DESIGNED EQUIPMENTS AND OTHER PARAMETERS TO DECREASE MUSCULOSKELETAL PROBLEMS OF PEOPLE WHO ARE WORKING IN AGRICULTURAL FARMING, INDUSTRIES AND FACTORIES.
- 9. Major Instruments available in the Department: Cryotome, RT-PCR, Microtom, UV-VIS Spectrophotometer, -80°C Freezer, Backman's High Speed Low Temperature Centrifuge, Ultrasonicator, MiliQ Deionised Water Purifier, Phase Contrast Inverted Microscope, ECG Machine, Autoclave.
- 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. Sudipta Pal	Smt. ShakuntalaDasgupta Memorial Oration Award	02. 11.2023	The Physiological Society of India	

<sup>#</sup> In case of sports, inter university, zonal may also be considered.

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

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Debasish Maiti	The Neotia University VisvaBharati University	Prevention of Biofilm Theaflavin and autophagy	2019- till date 2019- till date
Dr. R JYOTI NIL		NIL	NIL

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

	Sex	Category (GEN/	PH	Name of the	Name of the Examination
Name		ST/ SC/ OBC/	(Yes	Organization/	(NET/SLET/GATE/CAT/SSC/ UPSC/
	(M/F)	EWS/ MIN)	/No)	Institution	TPSC/ Others/ SWT*/SWO**
Swagatam Das	М	SC	No	Tripura University	CSIR-NET
Maria Debbarma	F	ST	No	Tripura University	CSIR-NET
Maria Debbarma	F	ST	No	Tripura University	GATE
Swagatam Das	М	SC	No	Tripura University	SLET
Susmita Sarkar	F	GEN	No	Tripura University	GATE
Panisree Roy	F	GEN	No	Tripura University	GATE
Choudhury		GLIV	INO	Tripula Offiversity	GATE
Priyadarshi Saha	М	GEN	No	Tripura University	GATE
BindiaSaha	F	GEN	No	Tripura University	GATE
Ankita Das	F	SC	No	Tripura University	GATE
Sagar Shil	М	GEN	No	Tripura University	GATE
Snehasish Modok	М	GEN	No	Tripura University	GATE

<sup>\*</sup>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: The Department runs 2 years MTech in Information Technology (IT) as well as 2 years AICTE affiliated Master of Computer Applications (MCA) along with PhD in information Technology. The Department has been catering to the need of the University for the mandatory Computer Skills foundation courses for all PG programs. There is also and M.Sc in Information Technology (IT) course run by NEILIT, Agartala affiliated to the Board of Post Graduate Studies (BPGS) of the Department. The UG programs of the University like Bachelors in Computer Applications (BCA) and BSc in Information Technology (IT) are governed by the Board of Undergraduate Studies (BUGS) of the department. Since AY 2023-24 the proposed syllabi of both the courses have been modified according to NEP 2020. An MoU has also been signed with AMTRON Guwahati for the setting up of the 5G lab sponsored by NEC, Shillong for the State of Tripura for the Department. Prof. Swanirbhar Majumder and Dr. Alak Roy obtained their Trainer IDs as Master Trainer for the Qualification Pack of Project Engineer - 5G Networks (TEL/Q6306)-v2.0 conforming to National Skill Qualification Framework (NSQF) Level - 5 w.e.f. 21/07/2023 with validity till 21/07/2025.

#### Faculty Members :

				est/		Teaching/ experience		nD ance	Master Thesis Guidance			
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Tea Research/ job expe	Awarded	Existing	Guided	Existing	Citation	H-index	
Prof. Swanirbhar Majumder	PhD, M.Tech, B.Tech	Professor	Full Time	Image Processing, Biomedical Signal Processing, AI, NLP	18	6	4	29	04	866	15	
Dr. Alak Roy	PhD, M.Tech, B.Tech	Assistant Professor	Full Time	Wireless Sensor Networks, MAC Layer Algorithms, Underwater acoustics and communications, IoT, and Topics covering Computer Networks.	14	1	2	24	07	583	11	
Dr. Jayanta Pal	PhD, M.Tech, B.Tech	Assistant Professor	Full Time	Quantum-dot Cellular Automata, Cognitive Science, Blockchain	11	Nil	2	18	04	198	8	



Dr. Swarup Nandi	PhD, M.Tech, B.Tech	Assistant Professor	Contract -ual	Digital Electronics, Machine Learning, Biomedical Signal Processing	20.5	NA	NA	28	02	7	2
Sri Sumanta Saha	M.Tech,MC A	Assistant Professor	Contract -ual	Image Processing, Fuzzy set and logic	16.6	NA	NA	24	02	9	2
Smt. Tandra Sarkar	PhD (Pursuing), M.Tech, MCA	Guest Teacher	Guest	Image Processing, Face Recognition	06	NA	NA	NA	NA	NA	NA
Sri Sukanta Chakraborty	PhD (Pursuing), M.Tech, B.Tech	Guest Teacher	Guest	IoT, Blockchain, Deep learning, Wireless network, Security	1.5	NA	NA	NA	NA	16	1
Sri Srikanta Das	PhD (Pursuing), M.Tech, B.Tech	Guest Teacher	Guest	Photonics, Optical Sensors, Gates, Communication Photonic Integrated Circuits	01	NA	NA	NA	NA	11	2

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

Namo	Teacher/Student/	Number of Con	ference/ Seminar/ W	orkshop attended
Name	Research Scholar	International	National	Institution Level
Prof. Swanirbhar Majumder	Faculty	4	3	=
Dr. Alak Roy	Faculty	3	1	-
Dr. Jayanta Pal	Faculty	1	1	-
Dr. Swarup Nandi	Faculty	-	-	-
Sri Sumanta Saha	Faculty	-	-	-
Smt. Tandra Sarkar	Guest Faculty	-	-	-
Sri Sukanta Chakraborty	Guest Faculty	-	-	-
Sri Srikanta Das	Guest Faculty	-	-	-
Sri Chiranjit Biswas	Research Scholar	-	-	-

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

Name	From	To	Institutions/ Universities	Name of the Department / School
Du Javanta Dal	(DD/MM/YY)	(DD/MM/YY)		(where invited as visiting faculty)
Dr. Jayanta Pal	01-03-2024	24-04-2024	NIT Agartala	Electrical Engineering
Dr. Alak Roy	Aug'2023	Dec'2023	TIPS, Agartala	Master of Hospital Administration
Prof. S. Majumder	Aug'2023	Dec'2023	TIPS, Agartala	Master of Hospital Administration

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

Name	Place	Date	Institutions/	Title of Invited talk
Ivaille	Flace	Date	Universities	Title of invited talk
	Aizwal	04-08-23	Mizoram University	"Deployment of 5G Use Cases Labs in North East India" in Special Summer School on "Emerging Trends in Science and Technology" (3 <sup>rd</sup> to 16 <sup>th</sup> Aug' 2023)
Swanirbhar Majumder	Arunachal Pradesh	01-11-23	NERIST (Deemed to be University)	"Introduction to Image Processing and Natural Language Processing" in ATAL Basic FDP on "Computational Intelligence for Solving Complex Engineering Problems using Python" (30th October'2023 to 4th November' 2023)
	Agartala	20-11-23	Assam Rifles Public School	"What Next?" in Special after School Counseling for Class XII students on 20 <sup>th</sup> November'2023



	Teliamura	04-01-24	Government Degree College, Teliamura	"MOOCs, SWAYAM and Domain Certification" in One week FDP on "ROLE OF ICT FOR SUCCESSFUL IMPLEMETATION OF NEP-2020" (2nd to 9th January' 2024) sponsored by EICT Academy, IIT Roorkee
	Agartala	13-03-24	UGC-MMTC, Tripura University	"How can E-Content available in SWAYAM help for Higher Education and Society in present scenario" in Two Weeks Online FDP on "NEP Orientation and Sensitization Program" (11th to 22nd March, 2024)
	Unakoti	20-03-24	Government Degree College, Fatikroy	"E-Content available in SWAYAM for Credit Transfer under NEP 2020" in One week FDP on "Aspects of e-Content Development" (15th to 21st March, 2024) sponsored by EICT Academy, IIT Roorkee
	Baroda	12-04-24	UGC-MMTC, Maharaja Sayajirao University of Baroda	"Developing E-Resources in Tripura University & aligning it to NEP 2020" in NEP Orientation & Sensitization Programme under the aegis of UGC-MMTTP on "Developing E-resources" (1st to 12th April, 2024)
	Agartala	24-04-24	Institute of Nursing Science	"Use of Artificial Intelligence (AI) in Health Care" in National Level Workshop on "Artificial Intelligence (AI) in HealthCare" (24th April, 2024)
	Agartala	07-05-24	The NDLI Club of Holy Cross College	"How Teachers and Students can use The SWAYAM Online Platform" in Special Lecture on "SWAYAM Online Platform" (7th May, 2024)
	Nagpur	26-05-24	G H Raisoni College of Engineering [GHRCE]	"Introduction to Artificial Intelligence" in Short Term Training Program (STTP) on "The Intersection of Al-ML and Cloud Computing" (27th to 31st May, 2024)
	Agartala	30-05-24	EDIC, Tripura University	"Emerging IT Based Entrepreneurship" in 5-Days Faculty Development Program (FDP) on "Entrepreneurship Development" (27th to 31st May, 2024)
	Agartala	19-03-24	Ambedkar (Govt. degree) College	"Online assessment tools for teachers", FDP on aspects of e-content development, under the aegis of Electronics & ICT Academy, IIT Roorkee
Alak Roy	Teliamura	08-01-24	Teliamura Govt. degree college	"Application of IoT in Education", one-week short course/FDP on Role of ICT for successful implementation of NEP-2020, under the aegis of Electronics & ICT Academy, IIT Roorkee
	Agartala	23-04-24	Holy cross college	Network Simulator"
	Udaipur	22-09-23	JNV Gomati	"Future perspectives in higher education" under Vigyan Jyoti phase IV programme, DST, Ministry of Science & Technology
	Pasighat , Arunachal Pradesh	13-06-24	Rashtriya Raksha University (RRU)	Ethical Hacking: Basic Concept and Some Useful Tools
	Fatikroy, Tripura	19-03-24	Ambedkar College	Enhancing Education with ICT based Technology and Methodology
Jayanta Pal	Teliamura	03-01-24	Govt. Degree College, Teliamura	Leveraging Virtual Reality in Education for Specially Abled Person
	Shillong, Meghalaya	06-12-23	NEHU, Shillong	Cyber Security: Introduction and Awareness Perspective
	Agartala	31-10-23	Reserve Bank of India	Cyber Hygiene and Security: Awareness and Precautionary Measures
	Aizawl, Mizoram	06-09-23	Mizoram University	Cyber Security Awareness and Preventive Measure



5. Patents/copyrights Applied for/ Granted:

Name	Title of Patent	Applied/ Granted	Patent No.	Date (Applied/ Granted) (DD/MM/YY)	Licensed or Not
H. Nath, A. Roy, P. Mandal	loT based inline smart water TDS and temperature monitoring and reporting device	Granted	Design No 411515-001	25/03/2024	The patent office, Govt of India

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
Dr. Swarup Nandi	Part-Time	"A Study on Healthcare Systems using the Cloud Environment"	Prof. Swanirbhar Majumder	Awarded on 5 <sup>th</sup> September'2023
Ms. Sanhita Dasgupta	Part-Time	"Investigation on design aspects of MAC protocol for underwater wireless sensor networks"	Dr. Alak Roy	Course Work Completed in Nov'2023 and Registered on 25 <sup>th</sup> January'2024
Mr. Binoy Das	Part-Time	"A Study on Virtual Environment Enabled Assistive Technology for Specially Abled Persons"	Dr. Jayanta Pal	Course Work Completed in Nov'2023 and Registered on 25 <sup>th</sup> January'2024
Ms. Munmun Das	Part-Time	NOT YET REGISTERED	Dr. Jayanta Pal	Course Work Completed in Nov'2022
Mr. Subrata Majumder	Part-Time	NOT YET REGISTERED	Prof. Swanirbhar Majumder	Course Work Completed in Nov'2022
Ms. Smita Das	Part-Time	"A Study on Fundus Image Analysis for Well-being Assessment"	Prof. Swanirbhar Majumder	ONGOING
Mr. Chiranjit Biswas	Full-Time (AICTE Doctoral Scheme)	"Study and Analysis of Optimization Techniques for Detection of Islanding and Controlling of Solar PV Connected Inverter"	Prof. Swanirbhar Majumder	ONGOING
Ms. Payal Karmakar	Part-Time	"A Study on Routing Protocols for Underwater Sensor Networks"	Dr. Alak Roy	ONGOING
Ms. Sushmita Das	Part-Time	"A Study on Detection of Lung Abnormalities using Artificial Intelligence"	Prof. Swanirbhar Majumder	ONGOING
Mr. Niladri Das	Part-Time (Visvesvariya Scheme)	"Liveness Detection of Biometrics in BaaS Protocol in Cloud Environment"	Prof. Swanirbhar Majumder	ONGOING

### 7. Outreach Footprint of the Department:

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

	raik orga	IIIZCG D	y the Department.			
SI. No.	Date	Duratio n	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	17 <sup>th</sup> June' 2024	1 Day	Stage I of 3D Printing Hackathon	Hackathon	National	3 groups selected for the Stage II Hackathon for Startup Funding



2	15 <sup>th</sup> March' 2024	1 Day	Awareness Workshop on 3D Printing Hackathon	Awareness Workshop for schools and Colleges	National	10 Different institution students of more than 250 participated
3	4 <sup>th</sup> to 9 <sup>th</sup> December' 2023	1 week	ATAL FDP on "Security Aspects of IoT based on Eco-System"	Faculty Development Program	National	39 certificates issued out of 50 registered participants
4	20 <sup>th</sup> to 24 <sup>th</sup> November' 2023	1 week	6 <sup>th</sup> One-Week National Workshop on Emerging Tools and Technologies in Research (ETTR 2023)	Workshop	National	145 certificates issued out of 325 registered participants
5	11 <sup>th</sup> October' 2023	1 Day	Workshop on DESIGN THINKING with technical collaboration with Dept of Design, IIT Guwahati	Workshop	National	100 participants
6	7 <sup>th</sup> to 12 <sup>th</sup> August, 2023	1 week	NPTEL - Soft Skills Training Program	Online Soft Skill Training for students	National	06 certificates issued out of 40 registered participants
7	31 <sup>st</sup> July to 5 <sup>th</sup> August, 2023	1 week	NPTEL - Soft Skills Training Program	Online Soft Skill Training for students	National	08 certificates issued out of 40 registered participants

# 7.2. Membership in Professional / Learned Societies:

7.2. Membership in Froressionary Learned Societies.									
Faculty/ Scholar Name	Name of Society	Grade of Membership							
	IEEE (Institute of Electrical and Electronics Engineers) Society	Member							
Dr. Alak Roy	ACM (Association for Computing Machinery) Society	Member							
DI. Alak NOy	Member, International Association of Engineers (IAENG)	Member							
	International Association of Academicians (IAASSE)	Executive Member							
	IEEE (Institute of Electrical and Electronics Engineers) Society	Senior Member							
	ACM (Association for Computing Machinery) Society	Member							
	ISCA(Indian Science Congress Association)	Life Member							
D (	ISAC (International Society of Applied Computing)	Fellow							
Prof.	IEI (Institution of Engineers India)	Fellow							
Swanirbhar	IETE (Institution of Electronics and Telecommunication Engineers)	Associate Member							
Majumder	ISTE (Indian Society for Technical Education)	Life Member							
	IAENG (International Association for Engineers)	Life Member							
	IASED (International Academy of Science and Engineering for Development)	Senior Member							
	International Association of Academicians (IAASSE)	Executive Member							
Swarup Nandi	International Association of Academicians (IAASSE)	Executive Member							

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

7.5. 0	7.5. Grientation, her esticity radaity Development Courses attended by radaity members.									
Name	Course attended	Location	Duration	Date						
Swanirbhar Majumder	Workshop on "VLSI to System Design: Silicon to End Application Approach"	AICTE and ARM Education with ST Microelectronics in ONLINE	1 week	31 <sup>st</sup> July to 4 <sup>th</sup> August'2023						



S. Majumder & Jayanta Pal	NPTEL SPOC Felicitation Workshop	Kolkata, West Bengal	1 Day	1 <sup>st</sup> July'2023
S. Majumder & Jayanta Pal	NPTEL SPOC Felicitation Workshop	Kolkata, West Bengal	1 Day	25 <sup>th</sup> February' 2024
S. Majumder & Alak Roy	Certified master trainer, for the qualification pack of Project Engineer- 5G Networks conforming to National Skill Qualification Framework Level 5, August 2023	Telecom Sector Skill Council, Gurgaon,	2 weeks	August 2023
Alali Davi	Five Days Online Faculty Development Programme on "Cyber Attacks and Defences"	C-DAC NOIDA	5 days	02-06 January 2024
Alak Roy	AICTEsponsored 6-Days FDP on "SecurityaspectsofInternetofThings (IoT) basedEcoSystem"	Tripura University	6 days	04- 09 December, 2023
Swarup Nandi	AICTEsponsored 6-Days FDP on "SecurityaspectsofInternetofThings (IoT) basedEcoSystem"	Tripura University	6 days	04- 09 December, 2023
	"NEP 2020 Orientation & Sensitization Program under MM-TTP" of UGC by MM- TTC	Tripura University	12 days	11-22 March, 2024

## 8. Major thrust area of research:

Alak Roy	Wireless Sensor Networks, Underwater acoustics and communications, Internet of Things, Application of Machine Learning in Wireless Networks, and Topics covering Computer Networks
Jayanta Pal	Quantum-dot Cellular Automata, Cognitive Science, Virtual Reality/ Augmented Reality
Swanirbhar Majumder	Image Processing, Biomedical Signal Processing, Artificial Intelligence, Natural Language Processing.
Swarup Nandi	Digital Electronics, Machine Learning, Biomedical Signal Processing

## 9. New initiatives/Innovations:

- Center of Excellence on Block chain in collaboration with DLT Labs
- Implementation of NGIN Incubation Centre sponsored by DIT, Govt. of Tripura
- 5G Lab funded by NEC via AMTRON Guwahti

## 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)
7	5	2

### 11. Major Instruments available in the Department:

• 5G Network in a Box (NIAB) with servers, 5G radio access network (RAN), Internet of Things (IoT) equipment's

### 12. 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- Present
	Dr. Apu Kumar Saha, National Institute of Technology Agartala, India	Research Publication	2015- Present



	Dr. Seyed-SajadAhmadpour, Kadir Has University, Istanbul, Turkey	Research Publication	2021- Present
	Dr. Amit Kumar Pramanik, Dumka Engineering College, Jharkhand, India	Research Publication	2020- Present
	National Forensic Sciences University Tripura Campus (Dr. Mampi Devi)	Research Publication	2023- 2024
Dr. Alak Roy	Bir Bikram Memorial College Agartala (Sanhita Dasgupta)	PhD Supervision and publication of Chiranjit Biswas	2023- 2024
	NIT Agartala (Dr. Abanishwar Chakraborti)	PhD Co-Supervision and Publication	2022-24
	RIMS, Manipur (Ms. N. D. Devi)	Biomedical Signal Processing related Research	2020-24
	Dhanmanjari University, Manipur (Dr. S. A. Singh)	Biomedical Signal Processing related Research	2020-24
Prof. Swanirbhar Majumder	NERIST, Arunachal Pradesh (Dr. Madhusudhan Mishra)	Health Care PhD Co- Supervision and Publication of Swarup Nandi and Smita Das	2020-24
	University of Calcutta (Dr. Saurabh Pal)	PhD Co-Supervision and Publication of Susmita Das	2021-24
	NEILIT, Agartala (Mr. Niladri Das)	PhD Supervision and publication	2020-24
	MBB College, Agartala ( Ms. Smita Das)	PhD Supervision and publication	2020-24
	Ramthakur College, Agartala ( Ms. Susmita Das)	PhD Supervision and publication	2020-24
Dr. Swarup Nandi	NERIST, Arunachal Pradesh (Dr. Madhusudhan Mishra)	Research Publication	2019-24

# 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**
Rishav Kanti Prasad	M	SC	No	CSIR-NET	NET

<sup>\*</sup>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
Dipanjoy Majumder	М	GEN	No	ICFAI University	Guest Faculty	Guest Faculty	Guest Faculty
Tanmoy Debbarma	М	ST	NO	Tripura University	Research Assistant	Tribal Area Sub plan (TSP) scheme of IBITF	Development of a Platform for Tripura's Handicraft



Sumitra Debbarma	F	ST	No	Tripura University	Research Associate	(IIT Bhilai Innovation And Technology	Empowerment using Ensemble Technologies"
Nitish Kumar Reang	М	ST	No	Tripura University	Research Associate	Foundation) Department of Science and Technology (DST), Govt. of India	IBITF/ Note/ TSP/ Sanction Letter/ 2024-25/0093
Sushanta Das	М	SC	No	Aryavart International University	Assistant Professor	-	-
Suman Debbarma	М	ST	No	Tripura University	Research Associate	Department of Science and Technology (DST), Govt. of India SERB CRG PROJECT CRG/2023/002076	"Development of a Kokborok Repository for Indian Sign Language (ISL) for Hearing Impaired People of Tripura"
Sameer Kumar	М	OBC	No	Tripura University	Research Associate	DIT, Tripura	Startup Coordinator, NGIN Lab, Tripura University
Sarwar Jahan Barbhuiya	М	UR	No		Analyst	Deloitte	
Anwesha Pal	F	UR	No		Analyst	Deloitte	
Gulista Khanam	F	EWS	No		Analyst	Deloitte	Cyber & Strategic Risk
Kritidipta Sengupta	М	UR	No	Deloitte	Analyst	Deloitte	Cyber & Strategic Nisk
Sahil Hemant Gedam	М	SC	No	Touche Tohmatsu	Analyst	Deloitte	
Amaresh Adak	М	UR	No	India LLP	Analyst	Deloitte	
Ansuman Sahoo	М	OBC	No		Analyst	Deloitte	
Chanchal Kumar	М	OBC	No		Analyst	Deloitte	Analytics & Cognitive
Karan Boro	М	ST	No		Analyst	Deloitte	
Nishu Pallavi	F	UR	No		Analyst	Deloitte	
Indrani Debnath	F	OBC	No		Analyst	Deloitte	Cyber : Data and Privacy
Homdeep Bhowmik	М	UR	No	Govt. of Tripura	Level	Govt. of Tripura	JRBT, Govt. of Tripura
Vikram Dubey	М	EWS	No	aivi.in	Data Analyst	aivi.in (Audio-Image- Video-Intelligence)	aivi.in
Gongada Nagaraju	М	OBC	No	Systems Solutions Products	Project Trainee	Systems Solutions Products	Systems Solutions Products

# 15. Any other achievements:

Courses completed by students in MOOCS in the AY-2023-24 and opted for CREDIT TRANSFER

Soft Skill Development	M.Tech 2 <sup>nd</sup> year: DIPANJOY MAJUMDER, SMARANIKA CHOUDHURY MCA 2 <sup>nd</sup> year: KRITIDIPTA SEN GUPTA, KULDEEP ROY, SORAV KUMAR SINGH, AMARESH ADAK, KARAN BORO, PANKAJ SARKAR, ADITYA KUMAR ANUPAM, ANSUMAN SAHOO, BIKRANT NATH,,SAMEER KUMAR, VIKRAM DUBEY, RUPESH KUMAR, RAJNEESH RAUSHAN, ANKIT KUMAR JHA, SAHIL HEMANT GEDAM, GONGADA NAGARAJU MCA 1 <sup>st</sup> year: AKSHATA BHOWMIK
Soft Skills	M.Tech 2 <sup>nd</sup> year: GULSHAN KUMAR YADAV
Developing Soft Skills And Personality	MCA 2 <sup>nd</sup> year: BIKASH ROY, MANISH KUMAR
Enhancing Soft Skills and Personality	MCA 1 <sup>st</sup> year: PRINCE KUMAR, TANMAY SARKAR, SHRIYANSH GUPTA, PRASENJIT BHOWMICK
Technical English for Engineers	MCA 2 <sup>nd</sup> year: MESENGO O KOZA, LEVELYN RYMBAI, ESTHER CHANG, BHABESH RANA



English Language for Competitive Exams	MCA: GULISTA KHANAM
Online communication in the Digital Age	MCA 2 <sup>nd</sup> year: HOMDEEP BHOWMIK
Business Intelligence and Analytics	MCA 2 <sup>nd</sup> year: KARAN BORO
Privacy and Security in	MCA 2 <sup>nd</sup> year: BIKASH ROY
online social media	MCA 1st year: SAGAR DEEP SAHA
Introduction To Internet of Things	M.Tech 2 <sup>nd</sup> year: GULSHAN KUMAR YADAV MCA 2 <sup>nd</sup> year: KRITIDIPTA SEN GUPTA, BIKASH ROY, HOMDEEP BHOWMIK, AMIT DEY, KULDEEP ROY, KARAN BORO, PANKAJ SARKAR, SHAILENDRA GUPTA, BIKRANT NATH, BHABESH RANA, MANISH KUMAR, ABHIJEET KUMAR, NADIDUL HOQUE CHOUDHURY, VIKRAM DUBEY, RUPESH KUMAR, RAJNEESH RAUSHAN MCA 1 <sup>st</sup> year: AKSHATA BHOWMIK, IMNASUNGIT, MUHAMMAD HASIM S, PRAGJYOTISH DUTTA, PURNENDU MANDAL, RUMANA KHATOON, SAGAR DEEP SAHA, SAYED IBNE ABU SAHED, SHRIYANSH GUPTA, SHYAM KUMAR PANDIT, VANDANA KUMARI, DIPTANU DAS, RAHUL DAS, PRASENJIT BHOWMICK
Fundamentals Of AI	MCA2 <sup>nd</sup> year: HOMDEEP BHOWMIK
Introduction To Machine Learning - IITKGP	MCA 2 <sup>nd</sup> year: SARWAR JAHAN BARBHUIYA, AMIT DEY, CHANCHAL KUMAR, AMARESH ADAK, LEVELYN RYMBAI, ANWESHA PAL, RISHAV KANTI PRASAD, NITISH KUMAR REANG, GULISTA KHANAM, GANESH TERANG, INDRANI DEBNATH, ADITYA KUMAR ANUPAM, ANSUMAN SAHOO, SHAILENDRA GUPTA, BIKRANT NATH, MANISH KUMAR, NISHU PALLAVI, SAMEER KUMAR
Cloud Computing	M.Tech 2 <sup>nd</sup> year: SMARANIKA CHOUDHURY  MCA 2 <sup>nd</sup> year: HOMDEEP BHOWMIK, SARWAR JAHAN BARBHUIYA, CHANCHAL KUMAR, MESENGO O KOZA, KULDEEP ROY, SORAV KUMAR SINGH, ANWESHA PAL, KARAN BORO, ESTHER CHANG, RISHAV KANTI PRASAD, NITISH KUMAR REANG, GULISTA KHANAM, INDRANI DEBNATH, SHAILENDRA GUPTA, BIKRANT NATH, BHABESH RANA, NISHU PALLAVI, ANKIT KUMAR JHA, GONGADA NAGARAJU, AMIT DEY, LEVELYN RYMBAI, NADIDUL HOQUE CHOUDHURY MCA 1 <sup>st</sup> year: ALOK KUMAR, IMNASUNGIT, MUHAMMAD HASIM S, PRINCE KUMAR, PURNENDU MANDAL, SUSMITA DUTTA, DIPTANU DAS
Data Mining	MCA 2 <sup>nd</sup> year: MESENGO O KOZA, KULDEEP ROY, AMARESH ADAK, ESTHER CHANG, PANKAJ SARKAR, RUPESH KUMAR
Data Analytics with Python	MCA 2 <sup>nd</sup> year: VIKRAM DUBEY
Data Science for Engineers	MCA 2 <sup>nd</sup> year: ANKIT KUMAR JHA

A total of 11 (eleven) 4th Semester Students of AICTE affiliated 2 years MCA program of Dept of IT of Tripura University who could attend the paid internship of 6 months (@ Rs 20,000 pm with free fooding and lodging) had completed their electives via NPTEL in 2<sup>nd</sup>, 3rd and 4<sup>th</sup> Semester via credit transfer. Finally placed in Deloitte. Out of 40 students selected from TRIPURA 12 were our students of MCA (one did not go as he got a government job under Govt of Tripura)







Tweet by the Minister



3D Printing Ideation Hackathon (1st Phase) hosted by the Department of Information Technology, Tripura University which was held on 17-06-2024. The program was handled by TiE Delhi-NCR team and AMTRON Guwahati, and sponsored by MoDONER and NEC Shillong. Students from Tripura University, NIT Agartala,









# Annual Report 2023-2024



AICTE Training And Learning- ATAL Academy AICTE Faculty Development Program (FDP2023) on "Security aspects of Internet of Things (IoT) based Eco-System" conducted by Dept of INFORMATION TECHNOLOGY and Dept of COMPUTER SCIENCE & ENGINEERING Tripura University





















Workshop on DESIGN THINKING with experts of Dept of Design IIT Guwahati during the National Conference on Higher Education and Research Towards Transformative and Sustainable Society by RESEARCH AND DEVELOPMENT CELL Tripura University under the Engineering Theme in Dept of IT. The Honorable Vice Chancellor Tripura University had also been there to encourage us and meet the experts.











MCA and M.Tech students of Tripura University had the benefit today of a scintillating lecture by Dr Raju Narayana Swamy IAS, Principal Secretary to Government of Kerala on the topic 'Cyber Crimes & Cyber Security: A Techno legal approach'. The lecture was organized by the Department of Information Technology in collaboration with Department of Computer Science and Engineering under "Cyber Jagrukta (Awareness) Diwas" as well as a part of the celebration of Azadi Ka Amrit Mahotsav for the benefits of the students, researcher and employees. Dr Swamy dealt with the various aspects of cyber space ranging from anonymity & pseudominity, hacking & cracking, data diddling & salami slicing to DDOS attacks. The impact of quantum computing on cyber security was also analysed in the backdrop of Shor's algorithm. The legal status of crypto currency was outlined in the light of the judgement delivered by the Supreme Court in 2020. The concepts of AI, Fuzzy Logic, AR,VR & Metaverse were also discussed in detail.





Mr. Purnendu Mandal of MCA (2nd semester), Department of Information Technology of Tripura University represented our Department of information technology and MyGov Tripura under the yuvasangam scheme under EkBharatShreshthaBharat and visited IISER Tirupati





6th One-Week National Workshop on Emerging Tools and Technologies in Research (#ETTR-2023) Held from 20 to 24 November, 2023. Organized By: Department of Information Technology (DoIT TU), Tripura University (A Central University), Agartala, Tripura, India











# Annual Report 2023-2024



3D printing awareness workshops in Dept of IT with collaboration of AMTRON Guwahati under PMDEVINE project of North Eastern Council and Ministry of Development of North Eastern Region, Government of India with Dr. Prashant Jindal from University of the Punjab UIET as ResourcePerson

10 different colleges participated in the program with more than 200 candidates













DDG Tripura, DoT Sri R.K. Soni and Asst Director Sri Narayan Bhowmik of NE LSA Department of Telecommunications, Government of India in the #5G lab set up by North Eastern Council in Tripura University Department of informationtechnology DoIT TU . They were really impressed by the #IoT based #agriculture sector projects taken up by Dr-Alak Roy and his team of #scholars in this area. Telecom Sector Skill Council too helped us set up this lab with #AMTRON Guwahati. DoT plans to set up a similar lab in Tripura Institute of Technology backed by MyGov Tripura soon.









#### **DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING**

Head of the Department : Dr. Pantula Karuna Purnapu Rupa

Year of Establishment : 2016

Programmes on offer : M.Tech. Material Science and Engineering,

Ph.D. Material Science and Engineering

Intake capacity : M.Tech. 17, PhD Depending on the Vacancy

**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.' program in 'Material Science and Engineering' (intake capacity of 17 students) and Ph.D. Program 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, conferences and competitions. Students from the department were awarded best poster prize in international conference (ICMS-2024) by Royal Society of Chemistry and also won cash prize and certificate in IDEATION HACKATHON of the PM-DevINE project conducted by AMTRON and sponsored by MDoNER. The students of this department are pursuing higher studies (PhD) in IIT's and also abroad.

#### 1. Faculty Members :

					/h/	Pł Guid	nD ance	Master Guida			
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr Pantula Karuna Purnapu Rupa	PhD	Associate Professor	Full time	Processing of ceramics, Direct Ink Writing, additive manufacturing	16	NIL	3	01	01	287	11



Dr. Prasanta Kumar Rout	PhD	Assistant Professor	Full time	Corrosion, Industrial Solid waste management, Ceramic processing	No. of Teaching/ Research/11 years Self-Employee (Co-Founder Member): 3 years Total 14 years	00	02	01	01	817	15
Dr. Gobinda Gopal Khan	PhD	Assistant Professor	Full time	Functional Nanostructures, Energy material, Solar fuels, Environmental material, Nanoelectronics	14	Nil	02	00	01	2965	29

<sup>\*</sup>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:

News	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended					
Name	Research Scholar	International	National	Institution Level			
Dr. Gobinda Gopal Khan	Teacher	01	00	00			
Debabrata Majumder	Research Scholar	03	01	00			
Pinaki Pal	Research Scholar	03	01	00			
Ratnendra Mishra	Student	01	01	00			

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. Gobinda	International Conference on	22-23	G.A.V. Degree College,	Oxide
Gopal Khan	Recent Trends in Materials Science	JULY,	Patauda, Jhajjar,	Semiconductors for
Gopai Kilali	& Devices 2023	2023	Haryana, India	Solar Fuels
Dr Pantula	5 Day Faculty Development	01-05	Techno College of	Evolution of Surface
Karuna Purnapu	Program on 'Industry 4.0:	April	Engineering	Engineering
Rupa	Technological Evolution'	2024	Engineering	Techniques

4. Outreach Footprint of the Department:

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

1			<u> </u>			
SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1.	17/06/2024	One day	Ideation Hackathon on 3D Printing (Dept. of Material Science and Engineering and Dept. of Information Technology, TU)	Hackathon on 3D printing	National	50
2.	12/12/2023	2 h	Challenges and opportunities for the implementation of nitrides and chalcogenides as electrocatalysts for the hydrogen evolution reaction	Distinguished International Lecture 2023	International Symposia	35



4.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership	
Dr. Gobinda Gopal Khan	Electron Microscopy of India (EMSI), India	Life member	
Dr. Gobinda Gopal Khan	Material Research Society of India (MRSI), India	Life member	
Debabrata Majumder	Indian Ceramic Society	Student member	

5. Major thrust area of research:

Materials for Energy Conversion, Ceramic Processing, Direct Ink Writing, Industrial solid waste management

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, Furnaces (1300 °C), Electrochemical Workstation, Rheometer, 3D Printer, Low speed cutting machine, Spin Coating System, Compressive testing Machine

8. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Gobinda Gopal Khan	SNBNCBS, Kolkata	-	2016-24
Dr. Gobinda Gopal Khan	Energy Institute, Bangalore	-	2020-24
Dr. Gobinda Gopal Khan	CeNS, Balgalore	-	2022-24

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

Name of	Name of	Date of Awards/	Awarding Agency/Institution	Remarks
Students	Awards/Medals/Honours	Medals/ Honours		
D: 1:01	Best Poster Prize Award during Fourth International	00/00/0004		
Pinaki Pal	Conference on Material Science, ICMS-2024	02/02/2024	Royal Society of Chemistry	-
Ratnendra Mishra	Best Poster Award, HERTSS-2023	12/10/2023	Tripura University	-
Debabrata Majumder	Selected among top three participants for Stage-1, IDEATION HACKATHON of the PM-DevINE project	16/06/2024	Assam Electronics Development Corporation Limited (AMTRON) & Ministry of Development of North East Region (MDoNER), Government of India	-



#### **DEPARTMENT OF MATHEMATICS**

Head of the Department : Prof. Binod Chandra Tripathy

Year of Establishment : 1976

Programmes on offer : M.Sc., PhD, IMD Intake capacity : MSc: 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 2020 to 2022, in the category of General Mathematics.

(ii) According to Research.com data analysis, a leading academic platform for researchers, data analysis released the 2022 Edition of Scientists in the field of Mathematics, Prof. Binod Chandra Tripathy is ranked #16 in India among 26 and #2265 in the world.

1. Faculty Members:

			ontract*	ontract*		Ph Guid			Thesis lance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. B.C. Tripathy	Ph.D.	Professor	Full Time	Functional Analysis, Topology, Fuzzy set, Multi set, Uncertain theory, Neutrosophi set	36 years	13 Since 2016	09	50	05	8165 (google scholar) 4276 (scopus)	52 (google scholar) 41 (scopus)
Prof. Sharmistha Bhattacharya Halder	Ph.D.	Professor	Full Time	Datamining, Image processing	22 years	13	03	0	0	127	06
Prof. Shyamal Debnath	Ph.D.	Professor	Full Time	Sequence Space, Fuzzy Set theory	20 years (Total)	06	04	0	0	722	15
Dr. Subrata Bhowmik	Ph.D.	Associate Professor	Full Time	Topology, Geometry, Algrbra	18	0	0	0	0	45	6
Dr. Punnamchandar Bitla	Ph.D.	Associate Professor	Full Time	Applied Mathematics ( Fluid Dynamics)	11	0	1	7	0	100	6
Dr. Ajoy Kanti Das	Ph.D.	Associate Professor	Full Time	Multi- Criteria Decision- Making	12 years	0	0	0	0	112	6



Dr. Shouvik Bhattacharya	Ph.D.	Assistant Professor	Full	Fuzzy logic, Fuzzy Queuing control	Teachin g: 15 years	Nil	Nil	47 (MSc Project)	07 (MSc Project)	ı	ŀ
Dr. Harish D.	Ph.D.	Assistant Professor	Full Time	Non, Newtonian number, Differential Geometry, Riemannian Geometry	8 years	0	1 (co- guid e)	25	5	1	1
Dr. Rupak Datta	Ph.D.	Assistant Professor	Full	Fuzzy Control Theory	3.5 years	Nil	Nil	4	4	174	7

<sup>\*</sup>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/	Number of Conference/ Seminar/ Workshop atte				
Ivaille	Research Scholar	International	National	Institution Level		
Dr. Ajoy Kanti Das	Teacher	-	1	-		
Dr. Shouvik Bhattacharya	Teacher	-	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. Ajoy Kanti Das	Athens, Greece	March 23-25, 2024.	Technical University of Sofia, English Language Faculty of Engineering	Invited Lecture on "An innovative group decision-making process based on Fuzzy Parameterized-hesitant bipolar fuzzy environment" at the Conference CNASBE 2024, 8th International Conference on Computing in Natural Sciences, Biomedicine and Engineering Athens
Dr. Ajoy Kanti Das	Crete, Greece,	May 7-9, 2024.	Hellenic Naval Academy, Greece. Technical University of Sofia, Bulgaria.	Invited Lecture on "Advancing candidate evaluation: A study on hesitant fuzzy sets and soft sets in job position assessment" at the 3rd European Computing Conference lerapetra
Dr. Shouvik Bhattacharya	Tara Government College, Sangareddy, Telengana	4-5 October , 2023	Tara Government College and MTTS Trust	Lectures on 'Sequence of real numbers' delivered as a Resident faculty in the 'MTTS Overture' camp

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. Diksha Debbarma	Part Time	Relative Uniform Convergence of Sequences of Functions	Prof. Binod Chandra Tripathy	Registered
Mr. Subhajit Bera	Full Time	Statistical Convergence of Sequences of Bi-complex numbers	Prof. Binod Chandra Tripathy	Registered
Mr. Sujeet Kumar	Full Time	Double Sequences of Bi-complex numbers	Prof. Binod Chandra Tripathy	Registered



Mrs. Bibhajyoti Tamuli	Full Time	Lacunaary Weak Covergence of Sequences	Prof. Binod Chandra Tripathy	Registered
Miss. Mousami Das	Part Time	On Some Ideal Convergence of Sequences in Credibility Theory.	Prof. Binod Chandra Tripathy	Registered
Ashoke Dutta	Full Time	Sequences of Non-Newtonian Number	Prof. Binod Chandra Tripathy & Harish D.	Registered
Tapasi Deb	Full Time	Ideal Convergence of Sequences of Bi-complex Numbers	Prof. Binod Chandra Tripathy	Registered
Sujan Muhuri	Full Time	Matric Characterization of Sequences of Bi-complex Numbers	Prof. Binod Chandra Tripathy	Registered
Abhijit Sarkar	Part Time	Weak Convergence of Sequences in n-normed Spaces	Prof. Binod Chandra Tripathy	Registered
Tandra Sarkar	Part time	Face detection	Sharmistha Bhattacharya halder	Submitted in June 2024
Suraj Roy	Full Time	-do-	-do-	Registered
Shantanu Das	Parttime	Data mining	-do-	Registered
Chiranjib Choudhury	Full time	Ideal Convergence	Prof. Shyamal Debnath	Awarded
Santonu Debnath	Full time	Neutrosophic set	Prof. Shyamal Debnath	Registered
Amit Halder	Full time	Uncertainty Theory	Prof. Shyamal Debnath	Registered
Hamari Debbarma	Full time	Gradual normed space	Prof. Shyamal Debnath	Registered
Juwel Hossain	Par time	Bi-complex number sequence	Prof. Shyamal Debnath	Registered

4.1 Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Binod Chandra Tripathy	American Mathematical Society	Annual
Prof. Binod Chandra Tripathy	Indian Mathematical Society	Life
Prof. Binod Chandra Tripathy	Bharat GanitParisad, Lucknow	Life
Prof. Binod Chandra Tripathy	Indian Academy of Mathematics	Life
Prof. Binod Chandra Tripathy	Tripura Mathematical Society	Life
Prof. Binod Chandra Tripathy	Banaras Hindu University Mathematical Society	Life
Prof. Binod Chandra Tripathy	Assam Academy of Mathematics	Life
Prof. Binod Chandra Tripathy	Marathawada Mathematical Society	Life
Prof. Binod Chandra Tripathy	Fuzzy Rough Set association	Life (Treasurer)
Prof. Sharmistha Bhattacharya Halder	Fuzzy Rough Set association	Life (Secretary)
Prof. Sharmistha Bhattacharya Halder	Tripura mathematical Society	Member
Prof. Sharmistha Bhattacharya Halder	Marathawada Mathematical Society	Member
Dr. Shyamal Debnath	Indian Mathematical Society	Member
Dr. Shyamal Debnath	Calcutta Mathematical Society	Member
Dr. Shyamal Debnath	Tripura Mathematical Society	Member
Dr. Shouvik Bhattacharya	Tripura Mathematical Society	Life member
Dr. Harish D	Tripura mathematical Society	Member
Dr. Rupak Datta	Indian Mathematical Society	Life Member (L/2023/069)
Dr. Rupak Datta	Ramanujan Mathematical Society	Life Member (L/1858)

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

Name	Course attended	Location	Duration	Date
Dr. Shouvik Bhattacharya	NEP 2020 Orientation and Sensitization Programme	Online Organised by Malaviya Mission Teacher Training Centre, Tripura University	2 weeks	11.03.2024 to 22.03.2024
Dr. Harish D	Refresher course on Promoting Wellbeing and Sustainable Practices,	Online	Two weeks	24/06/23 to 06/07/23
Dr. Harish D	NEP orientation and sensitization	Malaviya Mission Teacher Training Center(MM-TTC)	Two weeks	11/03/24 to 24/03/24

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

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Rupak Datta	Kunsan National University,	Basic Science Research Program under Grant NRF- 2016R1A6A1A03013567 and Grant NRF- 2021R1A2B5B01001484 and the International Cooperation Program under Grant NRF- 2022K2A9A2A06045121	2023



#### **DEPARTMENT OF MICROBIOLOGY**

Head of the Department : Dr. Bipin Kumar Sharma

Year of Establishment : 2011

Programmes on offer : M.Sc. and PhD Microbiology

Intake capacity : 31 students for the M.Sc. Microbiology programme

Vision of the Department: The department's vision is to provide advance research facilities with modern equipment for academics and students, as well as to conduct research in frontier areas of microbiology. In order to give its students enough exposure, the department also looks forwards to working on a regular basis with other prestigious Institutes, Universities, and Industries. The department faculty encourages students to pursue training in industrial sector for skill development and necessary training, Department also tries to arrange special lectures and seminars to boost students, researchers, and teachers on various facets of both basic and advanced microbiology and biotechnology.

**Major achievements:** The faculties of the Department has published three international papers in reputed journal and also have published 10 (ten) book chapters in different National and international edited books. The department of Microbiology has the 1st faculty of the University to become a Fellow of a National Academy (National Academy of Science India). Our faculty is also a fellow of West Bengal Academy of Science and Technology.

The department has organized One day seminar on sustainable, resilient and equitable food system, on 21st February, 2024, and an e-poster competition for the M.Sc. Students on the theme Adopt Sustainable Food System under the Mission LiFE 2022-23. Department has also organized program on Agrowaste Valorization Practices, three trainings of Bibliographic data analysis using VosViewer, conducted Industry Visit at G Cube, and at Common Effluent Treatment Plant. Department has also participated in Technology Demonstration at 34th Tripura Industrial Trade Fare, Students and scholars from the department are also been deputed for attending seminar on "Prospects of Agarwood Sector" and Seminar on NABARD during the academic year 2023-2024.



Fellow of a National Academy (National Academy of Science India)



Fellow of West Bengal Academy of Science and Technology







Glimpses of One day seminar on sustainable, resilient and equitable food system, Date: 21st February, 2024, Venue: Central library conference hall, Tripura University.













Glimpses of e-poster competition session for the M.Sc. Students on the theme Adopt Sustainable Food System under the Mission LiFE 2022-23, organized on 21st February, 2024, Venue: Central library conference hall, Tripura University



Agrowaste Valorization Practices

Glimpses of three trainings of Bibliographic data analysis using VosViewer





Industry Visit at G Cube

Seminar on NABARD



Industry visit at Common Effluent Treatment Plant



Technology Demonstration at 34<sup>th</sup> Tripura Industrial Trade Fare



Students and scholars deputed for attending seminar on "Prospects of Agarwood Sector"



1. Faculty Members:

	u (		Guest/	area	rs of Research/ ence	Ph Guida		Mas The Guida	sis		
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Gu Contract*	Research ar	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Shaon Ray Chaudhuri	PhD	Professor	Full Time	Microbial Technology	19 years 11 months	12	5	>78	8	1296	20
Dr. Bipin Kumar Sharma	Ph,D.	Assistant Professor	Full time	Microbial fermentation	16 years 7 months	3	5	64	09	2035 (Google Scholar)	15 (Google Scholar)
Dr. Ashutosh Kumar	PhD	Assistant Professor	Full time	Microbial adaptation	10 years, 06 months and 15 days	0	2	27	8	1075	13

<sup>\*</sup>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:

Chiversity Without pasheations of	Teacher/	Number of Confe	rence/ Seminar/ Wo	orkshop attended
Name	Student/			
Name	Research	International	National	Institution Level
	Scholar			
Prof Shaon Ray Chaudhuri(Attending the				
93rd Annual Meet of NASI to be inducted	Teacher	-	1	-
as an elected fellow of NASI from 3 to 5 <sup>th</sup>	reaction		_	
December 2023)				
Prof Shaon Ray Chaudhuri(Regional				
consultative workshop for North Eastern	Teacher	-	1 Regional	-
Region organized by NAAC Bangaluru on			1eg.ea.	
23 <sup>rd</sup> July 2024)				
Prof Shaon Ray Chaudhuri (33rd AGM of			_	
the West Bengal Academy of Science and	Teacher	-	1 State Level	-
Technology on 15 <sup>th</sup> June 2024)				
Ms Espita Palwan	Research	-	3 ( 1 National,	-
	Scholar		2State Level)	
SK Wasim Ahmed	Research	-	2 (1 National, 1	-
	Scholar		State level)	
Ms Chaitali Chanda	Research	-	2 (1National, 1	-
	Scholar		State Level)	
Mr Abinash Debbarma	Research	-	2 (State Level)	-
	Scholar		_ (0:0:0:0:)	
Ms Soumya Samal	Research	-	1 (State Level)	-
	Scholar		_ (0:0:0 20:0:)	
Mr Sambuddha Chakraborty	Research	_	1	2
Januardana onamazorej	Scholar		-	-
Ms Sangita Jana	Research	_	_	2
	Scholar			-
Mr Amogh Mitra, Ms Gracy Momin, Serlin	3 <sup>rd</sup> Semester	-	1 (State Level)	_
Henspie, Ansung Tedo, Bhanupriya Dhar	Students		1 (State Level)	

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# 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	Agartala	24 <sup>th</sup> and 25 <sup>th</sup> November, 2023	Invited talk at National Seminar on Recent Trends in Research in Sciences, Social Sciences and Languages at Women's College, Agartala	Microbes: the key to green future
Prof Shaon Ray Chaudhuri	Santini ketan online mode	15 <sup>th</sup> -16 <sup>th</sup> May, 2024	Plenary lecture at International Conference on "Innovations in Invasive Aquatic Weed Management for Sustainable Development" at Visva-Bharati, Santiniketan.	Algae bacterial consortium for waste to value conversion

# 4. Patents/copyrights Applied for/ Granted:

Name	Title of Patent	/Granted	Patent No.	Date (Granted) (DD/MM/YY)	Licensed or Not
Shaon Ray Chaudhuri.	Microbial consortium and process for degumming of Ramie fiber.	29 <sup>th</sup> November 2023	474317	29/11/2023	No

# 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. Chaitali Chanda	Full Time	Optimization of sulfate contaminated wastewater treatment using microbial formulation in biofilm based bioreactor system	Shaon Ray Chaudhuri	Registered
Ms. EspitaPalwan	Full Time	Validation of the efficacy of bacterial bio-fertilizer formulation on the agronomic parameter and yield of three economically important plants	Shaon Ray Chaudhuri	Registered
Ms. Soumya Samal	Full Time	Development of effective bioremedial system for treatment of ammonia containing wastewater.	Shaon Ray Chaudhuri	Registered
Mr Abinash Debbarma	Full Time	Understanding the impact of different fertilization regimeson the metabolic profile of lemongrass grown at Tripura University	Shaon Ray Chaudhuri	Registered
SK Wasim Ahmed	Full Time	Development of bacterial formulation for hexamine removal from wastewater	Shaon Ray Chaudhuri	Registered
Mr Sambuddha Chakraborty	Full Time	Development of bacteriophage-based treatment regimen against biofilm of clinically relevant bacteria.	Ashwini Chauhan and Shaon Ray Chaudhuri	Registered
Ms Sangita Jena	Full Time	Devising antibacterial and antibiofilm coating using ZnO nanoparticles to prevent medical device-associated infections	Ashwini Chauhan and Shaon Ray Chaudhuri	Registered
Mr. Abhijit Dutta	Par time	Studies on fungal diversity in leaf litter decomposition, nutrient release dynamics and screening of efficient rubber degrading fungal strains from rubber plantation of Tripura	Dr. Bipin Kumar Sharma	Registered
Ms. Debashree Borthakur	Par time	Studies on flavor producing compounds of microbial origin isolated from fermented food of Northeast India	Dr. Bipin Kumar Sharma	Registered
Ms. Sanchaita Basu	Full Time	Modulation and analysis of some prospective indigenous yeast stains isolated from traditional rice beer of northeast India with gamma irradiation to enhance their alcohol tolerance capacity for cost effective bioethanol production.	Dr. Bipin Kumar Sharma	Registered



Ms. Krishna Buragohain	Full Time	Study of antimicrobial activity of some potential bioactive compound of yeast isolated from the fermented food of Kochari, Rabha and Aahoom tribe of Assam and its structure elucidation.	Dr. Bipin Kumar Sharma	Registered
Ms. Bijaya Anandy Youmnam	Full Time	Studies on creating silver nanoparticle-based drugs bioconjugates using chitosan and assessing their effectiveness against various biofilm producing bacteria	Dr. Bipin Kumar Sharma	Registered
Ms. Aveepsa Sengupta		Study of adaptation induced molecular evolution in the DNA polymerase III of halophilic bacteria	Dr. Asutosh Kumar	Registered

## 6. Outreach Footprint of the Department:

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

	Talk diganized by the Department.						
Sl. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants	
1.	21st February, 2024	10 AM to 5.30 PM	One day seminar on sustainable, resilient and equitable food systemunder project Mission LiFE	Seminar	National	78	
2.	12 <sup>th</sup> February 2024	2 P.M 4.30 P.M	Bibliographic Data Analysis for Publication Part 1	Workshop	Departmental	6	
3.	8 <sup>th</sup> January 2024	-	Exploring functional microbiomes in aquatic environments-harnessing their potential for societal needs	Talk	Departmental	30	
4.	21 <sup>st</sup> March 2024	2 P.M. to 5.30 P.M.	Training on Bibliographic Data Analysis, VOSviewer Part 1	Workshop	Departmental	7	
5.	5 <sup>th</sup> July 2024	10 A.M. to 12 P.M.	Training on Bibliographic Data Analysis, VOSviewer Part 2	Workshop	Departmental	8	

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

SI. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	(It ves Specity
1	Prof Shaon Ray Chaudhuri	G Cube Foundation	Bamboo Park, R K Nagar, Agartala	Yes	No	No, Students trained

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
Department of Microbiology	1	NTFP Centre of Excellence (NCE), Forest Department, Government of Tripura	Seminar on "Prospects of Agarwood Sector" on 31st January 2024 at 2pm
Department of Microbiology	1	NABARD Tripura Regional Office	Seminar on "Use of Technology in Agriculture and Rural Development".
Department of Microbiology	1	CETPBodhjung Nagar, Agartala	Industrial tour to common effluent treatment plant for the students and scholars of Department of Microbiology, Tripura University on 13 May 2024.

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Department of Microbiology	1	G Cube, Bamboo Park, R K Nagar, Agartala	Industrial Tour to G Cube on 4 <sup>th</sup> and 6 <sup>th</sup> July 2024 from 10 AM onwards for three MSc students Anubhav Deb Choudhury, SampiliDebbarma and TridishaKropi for observing waste valorization
Department of Microbiology	1	Department of Industry and Commerce, Government of Tripura	Technology Demonstration at 34 <sup>th</sup> Tripura Industries and Commerce Fare from 25 <sup>th</sup> January to 11 <sup>th</sup> February 2024.

6.4. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Faculty/ Scholar Name	,	Grade of Membership
Prof Shaon Ray Chaudhuri	National Academy of Science India	Fellow, Member
Prof Shaon Ray Chaudhuri	West Bengal Academy of Science and Technology	Fellow
Prof Shaon Ray Chaudhuri	Society for Applied Biotechnology	Fellow
Prof Shaon Ray Chaudhuri	Eurasian Academy of Environmental Science	Fellow
Prof Shaon Ray Chaudhuri	American Chemical Society	Member
Prof Shaon Ray Chaudhuri	American Society of Microbiology	Member
Prof Shaon Ray Chaudhuri	Association of Microbiologists of India	Life Member
Prof Shaon Ray Chaudhuri	Electron Microscope Society of India	EC Member and Life Member
Prof Shaon Ray Chaudhuri	The Biotech Research Society India	Member
Dr. Bipin Kumar Sharma	Association of Microbiologists of India	Life Member
Dr. Bipin Kumar Sharma	Society for Antimicrobial Research	Life Member
Dr. Bipin Kumar Sharma	Microbiologists Cosiaty India	Life Member and State
DI. DIPIH KUHAI SHAHIIA	Microbiologists Society, India	Coordinator

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

Name	Course attended	Location	Duration	Date
Dr. Bipin Kumar Sharma	Faculty improvement training on "Study on microbial dynamics during fermentation of ethnic food and bevetages	Institute if advance study in science and Technology, Govt. of India, New Delhi	One week	29 <sup>th</sup> January to 2 <sup>nd</sup> February 2024
Dr. Bipin Kumar Sharma	One week long faculty development programme on NGS data analysis & applications organized by advanced level institutional biotech hub, AssamU niversity, Silchar	Assam University, Silchar	One week	14-18 November, 2023

- 7. Major thrust area of research: Microbial Technology, Microbial Fermentation, Anti biofilm, antimicrobial compound and bioinformatics of Extremophiles
- 8. New initiatives/Innovations: Agrowaste valorization for production of edible products.

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
Prof Shaon Ray Chaudhuri	Fellow, National Academy of Science India	December 2023	NASI	1 <sup>st</sup> Fellow of a National Academy from Tripura University
Prof Shaon Ray Chaudhuri	Fellow, West Bengal Academy of Science and Technology	June 2024	WAST	-

# 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			
Prof Shaon Ray		Valorization of waste,	2024			
Chaudhuri	G Cube Foundation, Agartala	Entrepreneurship promotion	onwards			
Prof Shaon Ray	ICAR-National Institute of Natural Fiber	MoU	2022			
Chaudhuri	Engineering and Technology, ICAR, Kolkata	MIOO	onwards			
Prof Shaon Ray	VIIT TDI. Dhubanaswar	Moll	2020			
Chaudhuri	KIIT TBI, Bhubaneswar	MoU	onwards			
Dr. Bipin Kumar Sharma	UGC-DAE Kolkata Center	Collaborative Research Scheme(CRS) Project of UGC- DAE CSR	2024 onwards			

# 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
Kajal Kumari Singh	F	GEN	NO	Moon Beverages Limited (former HCCB)	Microbiologi st	Interview (10/07/2024)	NA
Bhanupriya Dhar	F	GEN	NO	Pran Company	Quality Control	Interview (29/07/2024)	NA



#### DEPARTMENT OF MOLECULAR BIOLOGY AND BIOINFORMATICS

Head of the Department : Dr. Surajit Bhattacharjee

Year of Establishment : 2011

Programmes on offer : M.Sc. and PhD Intake capacity : 30 Nos in M.Sc.

**Vision of the Department :** Empowering educational experiences for all students and transforming society via breakthroughs in science.

**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 and SNU Kolkata for research collaboration and training of PG and PhD students.

#### 1. Faculty Members:

	(( ()		Guest/		rs of Job	PhD Guidance		Master Thesis Guidance			
Name	Qualification (MPhil/PhD)	Designation	Full-time/ C Contract*	Research area	No. of years Teaching/ Research/ Jc Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Surajit Bhattacharjee	Ph.D.	Associate Professor	Full time	Host-pathogen interaction	13	5	3	60	8	4812	33
Rakshak Kumar	PhD	Associate Professor	Full time	Environmental Molecular Microbiology	10	6	1	7	7	1390	22
Dr. Nandita Nath	PhD	Assistant Professor	Full Time	Fermentation & Industrial Microbiology	6 Years of Research & 2 Year Industrial experience	0	0	2	8	ı	-

<sup>\*</sup>Must be mentioned

# 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
Rakshak Kumar	New Delhi (Online)	04-04-2024	INDIAN NETWORK FOR SOIL CONTAMINATION RESEARCH, New Delhi and Acharya Narendra Dev College, University of Delhi, New Delhi	Human Fecal Waste-The Himalayan way of on-site sanitation and resource recovery
Rakshak Kumar	Bengaluru	30-08-2024	Illumina Genomics Summit, Bengaluru	Microbial Characterization from unique environment



One Day Seminar on Adopting a Sustainable, Resilient and Equitable Food System	Tripura University	21 <sup>st</sup> February 2024	Tripura University in association with Mission LiFE	Fermented Culinary Heritage: A Journey towards Sustainable Development and Empowerment of Ethnic Tribes of Tripura
4th International Conference on Frontiers of Molecular Life Sciences	Colombo University, Sri Lanka	27/09/2024	IBMBB, Colombo University, Sri Lanka	QSAR MODELLING FOR DRUG DISCOVERY
4th International Conference on Frontiers of Molecular Life Sciences	Colombo University, Sri Lanka	28/09/2024	IBMBB, Colombo University, Sri Lanka	QSAR MODELLING FOR DRUG DISCOVERY

3. Patents/copyrights Applied for/ Granted:

3 a.tets/ 55 p	yrights Applica for Grantea.				
Name	Title of Patent	Applied/ Granted	Patent No.	Date (Applied/ Granted) (DD/MM/YY)	Licensed or Not
Copyright	M2CIDSmile: An extraction tool for PUBCHEM ID and SMILE string form the names of molecules from publicly available in molecular databases.	Applied	-	01/09/2024	-
Indian Patent (Surajit Bhattacharjee and Others)	NON-INVASIVE DIAGNOSTIC KIT FOR DETECTION OF URINARY TRACT INFECTION (UTI)	Granted	441839	31/07/2023	-
Indian Patent (Surajit Bhattacharjee and Others)	NATURAL GUM BASED NANOCOMPOSITE HYDROGEL HAVING ANTIBACTERIAL AND WOUND HEALING EFFECTS AND A METHOD OF PREPARATION THEREOF	Granted	497567	11/01/2024	-
Indian Patent (Surajit Bhattacharjee and Others)	A NOVEL PROCESS AND FORMULATIONS OF 'ALCOHOLIC NANO-SILVER HAVING ANTI-VIRAL AND ANTI-BIOFILM EFFICACY'	Applied	202111 061283	REQUEST FOR EXAMINATION DATE- 15/03/2024	-

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	'		
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	Awarded	
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	Development of a new therapeutic strategy against Vibrio cholera to attenuate its infection and pathogenicity using flavonoid group of phytochemicals	Dr. Surajit Bhattacharjee	Registered
Dr. Epsita Ghosh	Part time	-	Dr. Surajit Bhattacharjee	Taken Admission

# 5. Outreach Footprint of the Department:

## 5.1. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Arabinda Ghosh	Biotech Research Society India	Life Member
Dr. Arabinda Ghosh	The Society of Biological Chemistry, India	Life Member
Dr. Arabinda Ghosh	Bioinformatics and Drug Discovery Society, India	Life Member
Dr. Arabinda Ghosh	Microbiology Society of India	Life Member
Dr. Surajit Bhattacharjee	Indian Immunology Society	Life Member
Dr. Surajit Bhattacharjee	Indian Society Cell Biology	Life Member
Dr. Surajit Bhattacharjee	Indian National Young Academy of Sciences	Life Member

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

Name	Course attended	Location	Duration	Date
MMTTC-NEP 2020 Orientation & Sensitization Programme	1	Tripura University	10 days	11-03-2024 to 23-03- 2024
NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-Malaviya Mission Teacher Training Centre, National Institute of Educational Planning and Administration, New Delhi,	1	Tripura University	10 days	18-12-2024 to 28-12- 2024

# 6. Major thrust area of research:

a. Infection Biology, Immunology and Bacterial Biofilm; b. Structural and Computational Biology; c.

# 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)
4	2	2

# 8. 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. 4ºC Refrigerator
- 15. -20°C Freezer
- 16. Ice flaker
- 17. -80º C Freezer

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

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Surajit Bhattacharjee	IIT Guwahati	Research Project	2023-2024



#### **DEPARTMENT OF PHARMACY**

Head of the Department : Prof. Kuntal Manna

Year of Establishment : 2011

Programmes on offer : 1) Master of Pharmacy (M.Pharm) in Pharmaceutical Chemistry,

2) Doctorate in Philosophy (Ph.D) in Pharmacy.

Intake capacity : 15 (as per PCI Approval)

**Vision of the Department**: Our goal is to position the Department of Pharmacy as a flagship institution for pharmaceutical research and education in the country. By doing so, we aim to tackle global industry challenges and foster the development of pharmacy professionals with unparalleled expertise and accomplishments.

Major achievements: The Department of Pharmacy, established in 2011 under the headship of Prof. Kuntal Manna at Tripura University (A Central University), has a distinct mission. It is dedicated to delivering outstanding pharmaceutical research and education while introducing the first-ever postgraduate program (M. Pharm) in Tripura State. Located in Suryamaninagar, a mere 12 kilometers from the capital city Agartala, our department represents a pioneering endeavor to offer top-class education and research in the area of pharmaceutical sciences. This marks a noteworthy accomplishment in the North-east India region. Our department has committed to crafting programs that align with global standards, equipping our students to meet the ever-evolving demands of the pharmaceutical industry. Our primary aim is to craft programs that align with global standards, addressing the challenges of the pharmaceutical industry. Additionally, we are committed to excelling in drug discovery research, contributing novel therapeutics for contemporary health issues. The Department is offering a Master of Pharmacy (M. Pharm.) program in Pharmaceutical Chemistry and Doctorate in Philosophy (Ph.D) in Pharmacy, the department ensures that these programs adhere to the standards set by the Pharmacy Council of India (PCI), New Delhi. Our curriculum blends advanced theoretical knowledge with hands-on research training, guided by experienced faculty members, focusing on drug discovery and pharmaceutical chemistry. Our courses emphasize the exploration of innovative therapeutic molecules, prioritizing efficacy and safety. Candidates gain expertise in pharmaceutical chemistry, phytopharmaceuticals, nanopharmaceuticals, modern analytical techniques, and structure-based drug design research. Ultimately, our program empowers students to pursue higher professional achievements in the pharmaceutical industry, entrepreneurship, and academia.

## 1. Faculty Members :

	n ((	on 'Guest/		s of Job	Ph Guida		The	ster esis ance			
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Contract*	Research a	No. of years Teaching/ Research/ Jo Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. Kuntal Manna	Ph.D.	Professor	Full Time	Pharmaceutical Chemistry	21 years	02	04	40	05	1493	15
Dr. Jagdish Kumar Sahu	Ph.D.	Associate Professor.	Full Time	Pharmaceutical Chemistry	15 years	01	Nil	06	03	483	11



Dr. Rajat	Dh D	Assistant	Full	Medicinal	12 voors	Nil	01	27	04	257	08	]
Ghosh	PII.D.	Professor	Time	Chemistry	13 years	INII	01	3/	04	257	08	

<sup>\*</sup>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/	Number of Confere	nce/ Seminar/ Wor	kshop attended
Name	Research Scholar	International	National	Institution Level
Dr. Rajat Ghosh	Teacher	-	02	-
Mr. Rishav Majumder	Research Scholar	-	02	-

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

Name of	Par time/	Danas and Associa	Name of	Registered/Theses
Scholars	Full time	Research topic	Guide	submitted/ Awarded
Mr. Waikhom	Full Time	Design, Synthesis, and Biological Evaluations of	Prof. Kuntal	Awardad
Somraj Singh	Full Time	Full Time Novel Heterocyclic Hybrids		Awarded

#### 4. Outreach Footprint of the Department:

# 4.1. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Kuntal Manna (Faculty)	The Indian Pharmaceutical Association, Mumbai, INDIA	Life Member
Prof. 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
Dr Rajat Ghosh (Faculty)	Association of Pharmaceutical Teachers of India (APTI)	President, Tripura State Branch
Dr Rajat Ghosh (Faculty)	Association of Pharmaceutical Teachers of India (APTI)	Life Member
Dr Rajat Ghosh (Faculty)	Tripura State Pharmacy Council	Registered Pharmacist
Dr Rajat Ghosh (Faculty)	Indian Pharmaceutical Association (IPA), Mumbai	Life Member
Dr. Jagdish Kumar Sahu	Madhya Pradesh State Pharmacy Council	Registered Pharmacist
Dr. Jagdish Kumar Sahu	Association of Pharmaceutical Teachers of India (APTI)	Life Member
Dr. Jagdish Kumar Sahu	Indian Pharmaceutical Association (IPA)	Life Member
Dr. Jagdish Kumar Sahu	Society of Pharmaceutical Education and Research (SPER)	Life Member

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

Name	Course attended	Location	Duration	Date
Dr. Raiat Ghosh	NEP 2020 Orientation &	MM-TTC,Tripura	12 days	11-03-2024 to 22-03-2024
Di. Najat Gilosii	Sensitization Programme.	University	12 days	11-03-2024 (0 22-03-2024

# 5. 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



# 6. 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.

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)		
	02 Lab. for M.Pharm and Project Lab.	02   - - f   CN45 /N45   O4		
11 nos.	01 Lab. for Ph.D. Research Lab.	02 Lab for LCMS/MS and Others (DBT funded Project)		
	06 Lab. for Individual Faculty Research	(DBT fullded Project)		

#### 8. Major Instruments available in the Department:

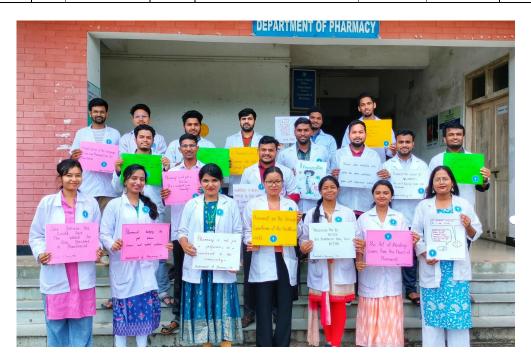
- ✓ ATR-FTIR Alpha, Bruker, Germany.
- ✓ Digital Magnetic Stirrer with Hot Plate, Tarson, India.
- ✓ Digital Melting Point Apparatus.
- ✓ Digital pH meter, Mettler, USA.
- ✓ Fume hood
- ✓ Hot Air Oven, Labman, India.
- ✓ Ice Flaking Machine, Simag, Italy.
- ✓ Mechanical Overhead Stirrer, IKA, Germany.
- ✓ 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-1800, Japan.
- ✓ UV Spectrophotometer, Shimadzu-1900i, Japan.
- ✓ Water Bath, Labman, India.
- ✓ Water Distillation Unit, Riviera, India.
- ✓ Aspirator Pump, Wiggens
- ✓ Probe Sonicator, Labman, India.

#### 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
Abantika Mishra	F	UR	No	Hi-tech College of Pharmacy, Pandra, Bhubaneswar, Odisha	Assistant Professor	N.A	N.A
Ajay Kumar Jaiswal	М	OBC-NCL	No	Dasha Pharmaceuticals, Hyderabad	R & D Chemist	N.A	N.A
Ashish Gangwar	M	OBC-NCL	No	Ganpat University, Mahesana, Gujrat.	Assistant Professor	N.A	N.A
Kamal Hassan	M	UR	No	Institute of Pharmacy Education, Krishnaguru Adhyatmik Visvavidyalaya, Barpeta, Assam	Assistant Professor	N.A	N.A



Neha Ghosh	F	OBC-NCL	No	Ganpat University, Mahesana, Gujrat.	Assistant Professor	N.A	N.A
Prasnajit Palai	М	UR	No	Dhabaleswar Institute of Pharmacy, Radhadamodorpur, Cuttack, Odisha	Assistant Professor	N.A	N.A
Pritam Maity	М	UR	No	Mandsour University, MP.	Assistant Professor	N.A	N.A
Raj Kumar	М	OBC-NCL	No	Laborate Pharmaceeuticals India Ltd. Himachal Pradesh.	QC Analyst	N.A	N.A
Rashmi Ranjan Hathi	М	UR	No	Maa Sarswati Paramedical Institute, Varansi.	Assistant Professor	N.A	N.A





2023, Pharmacist Day Celebration





Educational Tour at Sepahijala Wildlife Sanctuary



Lab



# **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 in various fields of physics of current interest

• To generate more employability through skill development

# Major achievements:

No. of NET/SLET qualified students	19
No. of Ph.D. 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. 512.22 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	191
No. of research collaboration within India	10
No. of research collaboration outside India	07
No. of MOU signed	04
Patent Granted	04

# 1. Faculty Members:

,			st/		earch/	Ph Guida		Th	ister esis dance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Resea Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. Debajyoti Bhattacharjee	Ph.D.	Professor	Full time	Thin Film and Nano Science	25	10	01	40	00	1817	23



Prof. Surya Chattopadhyaya	Ph.D.	Professor	Full time	Theoretical condensed matter physics & materials science	22	7	1	0	0	362	11
Prof. Syed Arshad Hussain	Ph.D.	Professor	Full time	Thin Film and Nano Science	20	11	05	39	00	2096	25
Prof. Anirban Guha	Ph.D.	Professor	Full time	Atmospheric Science	18	6	5	0	0	1320	19
Dr. Ratan Das	Ph.D.	Assistant Professor (Stage III)	Full time	Nanoscience	12	5	2	0	0	2523	23

<sup>\*</sup>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:

Nava	Teacher/Student/	Number of Conferen	ice/ Seminar/ Worl	kshop attended
Name	Research Scholar	International	National	Institution Level
Prof. Anirban Guha	Teacher	02	0	0
Prof. Syed Arshad Hussain	Teacher	03	02	-
Hritinava Banik	Research Scholar	02	02	-
Shazidul Hussain	Research Scholar	03	01	-
Rahul Deb	Research Scholar	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
Prof Syed Arshad Hussain	International Conference on Energy and Environmental Materials (E2M-2024)" organized by the Department of Metallurgical Engineering and Materials Science, IIT Indore in association with IIT Kanpur and Gauhati University	July 11- 13, 2024	IIT Indore, Madhya Pradesh, India	RRAM using protein for transient electronics application
Prof Syed Arshad Hussain	International Conference on Frontiers in Pure and Applied Physics" in collaboration with Physics Academy of North East (PANE) held at USTM Meghalaya	29th February – 2nd March, 2024	USTM Meghalaya	Resistive Switching Memory using Organic Molecules
Prof Syed Arshad Hussain	International Conference on Recent Advances in Mathematical, Physical and Chemical Sciences (ICRAMPC-2024) organized by Mizoram University	February 21–23, 2024	Mizoram University	Organo – clay hybrid films: A Potential candidate for optoelectronics applications
Prof Syed Arshad Hussain	National Physicists Conclave 2024 (NPC 2024) organized by SRM, Chennai	7-10 Feb., 2024	SRM, Chennai	Resistive Switching Memory Devices using Organic Molecules
Prof Syed Arshad Hussain	National Conference on "Recent Trends in Research in Sciences, Social Sciences and Languages" during organized by IQAC, Women's College, Agartala.	24th & 25th November, 2023	Women's College, Agartala.	Research & amp; Development for a Sustainable Future
Prof Syed Arshad Hussain	Multidisciplinary Faculty Development Program on "Sustainable Engineering: Integrating Multidisciplinary Approaches for a Greener Future" organized by ICFAI University, Tripura	17 <sup>th</sup> July to 21 <sup>st</sup> July, 2023	ICFAI University, Tripura	Research & Development for a Sustainable Future



Dr. Ratan Das	Silchar, Assam	11 th March, 2024.	Department of Physics, Gurucharan College Silchar Assam	Small is beautiful and widely applicable
Prof. Anirban Guha	Kathmandu, Nepal	4-6 October, 2023	Tribhuvan University	First Results from the Indian Lightning Detection Network
Prof. Anirban Guha	Balasore, Odisa	20-22 March, 2024	Fakir Mohan University	Indian Lightning Detection Network (ILDN): A Citizen Science Project, driven byCommunity Research

4. Patents/copyrights Applied for/ Granted:

Name	Title of Patent	Applied/ Granted	Patent No.	Date (Applied/ Granted) (DD/MM/YY)	Licensed or Not
Syed Arshad Hussain	Resistive Switching Behavior System Employing Ipomea Carnea Plant for Fabricating Biodegradable Re-Writable Read Only Memor	Granted	202023105125	28.09.2023	-

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

Name of Par time/ Registered/Theses Name of Guide Research topic Scholars Full time submitted/ Awarded Studies on the opto-electronic behaviour of Dr Surajit Prof. Syed Arshad Full time indolyl derivatives assembled onto thin Awarded Sarkar Hussain films for memory applications Mr Tuning phase behavior and chromatic Prof. Syed Arshad Shazidul Full time response of Polydiacetelene for sensing Registered Hussain Hussain applications Electrical and optical characterization of pi-Mr Rahul Prof. Syed Arshad Full time electron rich indole and coumarin Registered Deb Hussain derivatives for device applications Ms Prof. Syed Arshad Farhana Design and investigations of memory Full time Registered devices using plant extract Yasmin Hussain Rahman Mr Study of resistive switching phenomenon Prof. Syed Arshad Hritinava Full time for biodegradable and transient memory Registered Hussain applications Banik Density functional theory (DFT) based Dr. investigations of physical properties of Prof. Surya Manish Full time some mercury (Hg) doped alkaline-earth Awarded Chattopadhyaya and transition metal chalcogenide ternary Debbarma alloys Calculations of physical properties of some alkaline-earth element doped transition Dr. Utpal metal chalcogenide ternary alloys using Prof. Surya Part time **Awarded** density functional theory (DFT) based full-Sarkar Chattopadhyaya potential linearized augmented plane wave (FP-LAPW) methodology Density functional investigations on Mr. Bimal physical properties of some binary alkaline-Prof. Surya Full time Thesis submitted earth chalcogenide compounds and their Debnath Chattopadhyaya different types of ternary alloys



Mr. Subhendu Das	Part time	Density functional calculations of physical properties of different type of perovskite compounds and their alloys	Prof. Surya Chattopadhyaya	Ph.D. work in progress
Dr. Simi Debnath	Full Time	Synthesis of a few metal doped spinel ferrite nanocrystals for the study of their structural, optical and magnetic properties along with suitable applications	Dr. Ratan Das	Awarded
Miss Suari Debbarma	Full time	Green synthesis of silver nanoparticles for sensing and removal of toxic elements from water along with important biomedical applications	sing and removal of toxic elements from er along with important biomedical	
Dr. Joydeb Saha	Full time	Deep Convective Activity and its Spatiotemporal Relationship with Upper Tropospheric Water Vapor	Prof. Anirban Guha	Awarded
Ms. Dipanjana De	Full time	Investigation on the interrelation of the lightning activity with various geophysical events	Prof. Anirban Guha	Course work completed, pursing Ph.D.
Ms. Marylina Das	Full time	Lunar atmosphere	Prof. Anirban Guha	Course work completed, Ph.D. registration in process
Sri 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	Prof. Anirban Guha	5000 words synopsis completed, about to submit thesis
Ms. Parminder Kaur	Full time	"Characterization of Atmospheric Aerosols and its Radiative Forcing over North-East India."	Prof. Anirban Guha	Thesis submitted

# 6. Outreach Footprint of the Department:

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

					Refresher / Orientation		
	SI.	Data	Duration	Tialo	Courses / Seminar/	International	No. of
	No.	Date	Duration	Title	Conference/ Workshops/	/ National	Participants
				Symposia Lecture/ Talk			
		31 Jan –		Fourth International			
	01	2nd Feb,	03 days	Conference on Material	Conference	International	400
		2024		Science (ICMS2024)			

# 6.2. Interaction with Industry/ NGO / Govt. Organization: (For Faculties)

	oral interaction with made if it to be a family from the family in the f									
SI. No.	Faculty Names	Name of Industry/ NGO	Locatio n of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number)				
1.	Prof. Syed Arshad Hussain	George Telegraph Training Institute	Kolkata	Yes	No	Not yet				
2.	Prof. Anirban Guha	George Telegraph Training Institute	Kolkata	Yes	No	Not yet				

# 6.3. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Syed Arshad Hussain	PANE	Life member
Prof. Syed Arshad Hussain	INSA	Life member



Prof. Syed Arshad Hussain	MRSI	Life member
Prof. Syed Arshad Hussain	AGU	Life member
Prof. Syed Arshad Hussain	Indian Council of the International Association of Advanced Materials (IAAM)	Board Member
Prof. Syed Arshad Hussain	ACS	Annual Member
Dr. Ratan Das	PANE	Life member
Prof. Anirban Guha	PANE	Life member
Prof. Anirban Guha	AGU	Member
Prof. Anirban Guha	SalNet	Member

#### 7. Major thrust area of research:

#### (i) Thin films & Nanoscience Research Group:

Langmuir-Blodgett (LB) films, Self assembled (LbL) films, organo-clay hybrid, FRET, Resistive switching devices, Organic memory, optical sensors, biosensors, biomimetic surface, Langmuir films etc.

- (ii) Nanophysics and Nanotechnology Research: Synthesis of different types of nanoparticles including noble metal nanoparticles, Semiconductor nanoparticles, and magnetic nanoparticles. Special interest in the X-ray diffraction analysis for microstructural study and Raman spectral analysis. Band gap engineering, phase transition and defects creation by SHI irradiation. Working actively in the applications of nanomaterials as sensors and removal agents of toxic chemicals like pesticides, dyes, fluorides. Application nanoLED, solar cells, soft magnetic materials. Biolomedical application of nanomaterials like antibacterial agents, nano biofertilizers, cytotoxic study on cancer cell, antifungal activity
- (iii) Atmospheric electricity, lightning physics, Aerosol radiative forcing, Martian and lunar atmosphere.
  - (iv) Theoretical Condensed Matter Physics & Materials Science: Simulation of various compounds, alloys, composites, films & layers and study of their different physical properties with applications using density functional theory (DFT).

#### 8. New initiatives/Innovations:

Development of Indian Lightning Detection Network (https://ildn.in) in collaboration with universities and research institutes across India.

9. Teaching Laboratory/ Research Laboratory:

Total No. of Lab (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B)
Total No. of Lab (A+b)	No. of Teaching Lab (A)	(Build up with Project Funding)
08	04	04

#### 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

(c) Source meter (Model-2400, Keithley)

Precision Impedance analyzer ( Model- 6500B)

#### (d) Atmospheric Research Lab

- (a) GNSS Receiver
- (b) ARAMIS GNSS Receiver front end module
- (c) Bernese Software GPS MET4A Sensor
- (d) Indian Regional Navigation System (IRNSS)/GPS/SBAS Receiver
- (e) VLF/LF Receivers
- (f) Atmospheric Electric Field Monitor (BOLTEK EFM 100)
- (g) Three Component Magnetometer (LEMI 30)
- (h) World Wide Lightning Location Network data (WWLLN)
- (i) GPS-Total Electron Content (GPS TEC)
- (j) MICROTOPS II Sun photometer
- (k) Aethalometer (Model AE31
- (I) Net Radiometer (Model no. CNR4 V1007)
- (m) High Volume Air Sampler (HVS) Model TFIA-2
- (n) Multiwavelength Solar Radiometer (MWR)
- (o) Automatic Weather Station WS, Model no. DCPAWSO2
- (p) Softpal VLF receiver

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

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Ratan Das	IUAC, New Delhi	Project title: Determination of SHI irradiation induced dislocation density of rare earth metal doped dilute magnetic semiconductors from XRD peak profile analysis and its influence on optical electrical and magnetic properties.	2023-24
Prof. Anirban Guha	Prof. Earle Williams, MIT, USA	Global climate change	2023-24
Prof. Anirban Guha	Prof. Colin, Price, Tel Aviv University, Israel	Lightning and climate change	2023-14



#### **DEPARTMENT OF STATISTICS**

Head of the Department : Dr. Prasenjit Sinha

Year of Establishment : 2011

Programmes on offer : IMD (Minor), MSc, PhD

Intake capacity : MSc 16

**Vision of the Department**: The vision of the Statistics Department is to empower individuals with the tools and knowledge necessary to harness data for informed decision-making. We strive to be a leader in statistical education and research, fostering innovative methodologies and interdisciplinary collaboration. Our commitment to excellence ensures that our graduates are not only proficient in statistical techniques but also ethical and responsible data stewards. By promoting a culture of inquiry and critical thinking, we aim to advance the field of statistics and its applications, ultimately contributing to a data-driven society that thrives on evidence-based insights.

#### 1. Faculty Members:

			est/		rs of Research/ ence	PhD Guidance		Master Thesis Guidance			
Name	Qualification (MPhil/PhD)	(MPhil/PhD) Designation Full-time/Guest/ Contract* Research area		Research area	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Prasenjit Sinha	PhD	Assistant Professor	Full time	Demography, OR	12	-	03	27	02	71	3
Dr. Samrat	PhD	Assistant Professor	Full time	Design	11	-	04	28	01	ı	-
Bimal Shil	NET	Guest Teacher	Guest	Convergence theory	02	-	-	-	-	-	-

<sup>\*</sup>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/	Research topic	Name of Guide	Registered/Theses
	Full time	'		submitted/ Awarded
Bimal Shil	Full time	Studies on Almost Sure Convergence		Theses submitted
Dillidi Silii	ruii time	and Possibility Theory	Sinha	meses submitted
Javanta Datta	Errors in Age Reporting in Census		Dr. Prasenjit	Degistered
Jayanta Datta	Par time	Data : Measure and Remedy	Sinha	Registered

#### 3. Outreach Footprint of the Department:

3.1 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/	Number of Conference/ Seminar/ Workshop attended			
Name	Research Scholar	International	National	Institution Level	
Dr. Prasenjit Sinha	Teacher	-	02	-	
Dr. Samrat Hore	Teacher	-	02	1	



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**
Bimal Shil	M	OBC	No	TU	SET NER

<sup>\*</sup>Students Opting for Higher Studies With Examination; \*\*Students Opting for Higher Studies Without Examination.



#### **DEPARTMENT OF ZOOLOGY**

Head of the Department : Dr. Shiv Shankar Singh

Year of Establishment : 2007

Programmes on offer : M.Sc., Ph.D.

Intake capacity : M.Sc. – 28, Ph.D. as per vacancy

**Vision of the Department :** To emerge as a center of excellence in learning, research, and innovation in Zoological Sciences.

# Major achievements:

A total of 41 new species of insects are reported from Tripura. Induced breeding and conservation strategy for *Ompok pabo* and *Chitala chitala* is developed. Captive breeding technology has been developed for Sperata aor A total of 3 New species of earthworms are reported. Two species have been found with a capacity for vermicomposting. One earthworm species of earthworm of Tripura has a capacity for municipal waste management. The protective efficacy of melatonin and insulin is established against diabetes-induced oxidative damage.

## 1. Faculty Members:

			Guest/	est/		PhD Guidance		Master Thesis Guidance			
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Gu Contract	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. S. Banik	Ph.D.	Professor	Full time	Aquaculture and Captive Breeding	35	12	02	5	5	528	9
Dr. S. S. Singh	Ph.D.	Associate Professor	Full time	Endocrinology- immunology	20	05	04	18	07	443	13
Dr. S. K. Srivastava	Ph.D.	Associate Professor	Full time	Zoonotic disease, Public health, Cancer Biology	15	Nil	Nil	04	04	-	-
Dr. Bronson K Khangembam	Ph.D.	Associate Professor	Full time	Fish Biology	9	Nil	02	31	07	179	6
Dr. Animesh Dey	Ph. D	Assistant Professor	Full time	Ecology & Biodiversity	5 yrs	NA	NA	NA	07	277	09

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:

Nama	Teacher/Student/	Number of Co	onference/ Seminar/ Wo	orkshop attended
Name	Research Scholar	International	National	Institution Level
Dr. S. S. Singh	Teacher	1	1	=
Subhrata Sarma	Research Scholar	-	1	-
Arjita Chakrabarti	Research Scholar	-	1	-
Anubhuti Kashyap	Research Scholar	1	1	=
Dipsikha Mohan	Research Scholar	-	1	-
Sandip Das	Student	-	1	-
Murari Manohar Nath	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
Dr Shailesh Kumar Srivastava	Lucknow Public College of Professional Studies Gomati Nagar Lucknow (Affiliated College of LU)	21/11/2023	Lucknow Public College of Professional Studies Gomati Nagar Lucknow	Hazards of Environmental Pollution and Chronic obstructive pulmonary diseases (COPD)
Dr Shailesh Kumar Srivastava	Lucknow	28/03/2024	Lucknow Public College of Professional Studies Gomati Nagar Lucknow (Affiliated College of LU)	Addressing the rise of Mental health challenges in Today's Society: Strategies for support and Prevention
Dr Shailesh Kumar Srivastava	Lucknow	28/06/2024	Lucknow Public College of Professional Studies Gomati Nagar Lucknow (Affiliated College of LU	Liver disease in India- An Ongoing Epidemics

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

		ace, aariig are acaderii yearr		
Name of Scholars	Partime/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Dipak Das	Part-time	Biology of <i>Sperata seenghala</i> (Sykes, 1839) of Gomati river of Tripura, India: a step towards conservation of the species	Prof. S. Banik	Awarded
Dipsikha Mohan	Fulltime	Efficacy of melatonin in the protection of nicotine- induced alterations in the reproductive function of male mice	Dr. S. S. Singh	Registered

# 5. Outreach Footprint of the Department:

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	28.08.2023 – 02.09.2023	06 days	Workshop on Laboratory Techniques	Workshop	National	10

5.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Drancan Kumar Khangamham	The Indian Science Congress Association, 14, Dr.	Life member
Dr. Bronson Kumar Khangembam	Biresh Guha Street, Kolkata: 700017, India.	Life member

#### 6. Major thrust area of research:

- Conservation of endangered and threatened fish fauna of North-East India, Standardization of Ex-situ captive breeding technology of endangered fish fauna of North-east
- Endocrinology and Mammalian Reproduction
- Parasitology and Human Diseases
- Fish Biology
- Ecology and Biodiversity



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)
07	02	05

8. Major Instruments available in the Department:

Fluorescence Microscope

Inverted Microscope

Stereo Zoom Microscope

Thermal Cycler

Microtome

Water Purification system

Refrigerated Centrifuge

CO2 incubator

Gel Documentation system

**UV-Vis spectrometer** 

**ELISA Reader** 

Ultra Low-Temperature freezer

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**
Himadri Nath	F	GEN	No	APSC	APSC-CCE
Bidisha Kalita	F	GEN	No	APSC	APSC-CCE
Amraching Mog	F	ST	No	JRBT	JRBT-SA

<sup>\*</sup>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
Himadri Nath	F	GEN	No	Assam Civil Services	Assistant Commissioner	APSC	Assam Public Service Commission - CCE
Bidisha Kalita	F	GEN	No	Assam Civil Services	Assistant Finance Officer	APSC	Assam Public Service Commission - CCE
Amraching Mog	F	ST	No	Joint Recruitment Board Tripura	Agricultural Assistant	JRBT	JRBT-SA



#### **B. VOC RUBBER TECHNOLOGY**

Head of the Department : Prof. U. C. Dey

Year of Establishment : 2015

Programmes on offer : Bachelor in Vocational Rubber Technology

Intake capacity : 50

**Vision of the Department :** To emerge as the center of excellence in the North Eastern region of India to provide 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. MoUs 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. Three of our passed out students are pursuing Ph.D. in Polymer Science in institutes like M. G. University, Kerala, Central Power Research Institute (CPRI), Kolkata and JIS University, Kolkata.

#### 1. Faculty Members:

				of Teaching/ b Experience		hD dance	Master Thesis Guidance				
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Tea Research/ Job Exp	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Bishnu Prasad Koiry	M.Tech, Ph.D (Rubber Technology)	Assistant Professor	Contract	Polymer synthesis, self-cleaning and anti- fouling coatings, polymer composites	08	NIL	NIL	NIL	NIL	344	08
Mr. Monindra Koloi	B.Tech, M.Tech (Polymer & Chemical Eng)	Guest Faculty	Guest Faculty	Polymer Science	04	NIL	NIL	NIL	NIL	NIL	NIL



2. Visiting Teacher/ Visiting Fellow:

	, tisting remote :	
Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now
Mr. Jayanta Acharjee	RT-503: Sales & Purchase	Department of Commerce, Tripura University
Mr. Manikya Jamatia	RT-504: Entrepreneurship Skill	Department of Commerce, Tripura University
Dr. Swarup Nandi	BVRT- 102: Basics of Computer Application	Department of IT, Tripura University
Dr. Tushaar Kanti Acharjee	BVRT-101: Communication Skill	Department of B. Voc Program, Tripura University
Ms.Ankita Das	BVRT-301: Statistical methods	Department of Statistics, Tripura University

## 3. Outreach Footprint of the Department:

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

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Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
		NIRT, Rubber Board, Agartala	Skill Based Training of Students
		CIPET, Agartala	Skill Based Training of Students
	06	Palappillil Techno Rubbers, Rubber	Skill Based Training of Students
B. Voc Rubber		Park, Tripura	
Technology		Aristo Texcon Pvt. Ltd., Rubber Park,	Skill Based Training of Students
		Tripura	
		DS Group, Rubber Park, Tripura	Skill Based Training of Students
		PRAN Beverages India Pvt. Ltd	Industry Visit

#### 3.2. 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, Polymer Composites
- 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 Press
- 7. Any other achievements: Received 02 Training Project for the Rubber Growers of Tripura from Government of Tripura. Project details are as follows.

Investigator	Funding Agency	Title of the project	Total Grant (Rs. in Lakhs)
Prof. U. C. De Coordinator B. Voc Program (Rubber Technology)	Directorate of Skill Development, Department of Industries and Commerce, Government of Tripura	Recognition of prior learning (RPL) Training program for rubber growers, tappers and processing workers in rubber sector	Rs.4,31,600/-
Prof. U. C. De Coordinator B. Voc Program (Rubber Technology)	Office of the District Mission Manager, District Mission Management Unit of TRLM, West tripura: agartala, Government of Tripura	Training for SHG women rubber growers and tappers in the West Tripura District, Tripura	Rs.15,70,816/-



# 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	Institution affiliated with now/previously	
Name	in Tripura University	(if retired)	
Prof. B. K. Datta	Plant Taxonomy & Ecology	Department of Botany, Tripura University	
Prof. R. K. Sinha	Cytogenetics & Plant Tissue Culture	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. N. Balasubramanian	Phytochemistry and Microbiology	Department of Botany, Tripura University	
Dr Kripamoy	Plant Physiology & Microbiology	Department of Potany Tripura University	
Chakraborty	Plant Physiology & Microbiology	Department of Botany, 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 Ail 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.



#### **FACULTY OF LITERATURE**

#### **DEPARTMENT OF BENGALI**

Head of the Department : Dr. Paramasree Dasgupta

Year of Establishment : 1977

Programmes on offer : IMD,MA,PhD

Intake capacity : PG- 90 + EWS 9 = 99, IMD- 15, Ph.D.- As per vacancy

# 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, Special importance to North-eastern Bengali Literature. Pass out students' placement in various fields.

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

#### Major achievements:

- 1. Department of Bengali has organized Prof. Siraj Uddin Ahmed Memorial Lecture in September, 2023. The Lecture was given by Prof. Debashis Bhattacharjee, Assam University.
- 2. Department of Bengali has organized Dr. Brajagopal Roy Memorial Lecture in November, 2023. The Lecture was given by Prof.Sofi Ahmed ,Jahangirnagar University,Bangladesh. Department also has conferred Dr. Brajagopal Roy Literary Award to Bimalendra Chakraborty, Eminent Poet, for his Life time work in Bengali Literature.
- 3. Department of Bengali has organized Special Lecture and Cultural Programme in the occasion of Rabindra Jayanti in May, 2024. Subhashis Talapatra, Chief Justice (Rted.), Odisha High Court delivered special lecture on Tagore's Life & Literature.
- 4. Department has celebrated the Women's Day,2024, in the month of March, in collaboration with Women's Study Centre& Department of English with cultural programme, recitation competition and Reading session by the students and scholars of Tripura University.



Prof. Siraz Uddin Ahmed Memorial Lecture and prize giving ceremony





**Women's Day Celebration** 



A Moment of Dr. Brajagopal Roy Memorial Lecture





Special Lecture Programme in the occasion of Rabindra Jayanti



**Women's Day Celebration** 



1. Faculty Members:

			Contract		ching/ erience Onida		PhD Juidance T		Master Thesis Guidance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/job experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Paramasree Dasgupta	M.A, Ph.D,	Assistant Professor	Full time	Pre Modern Bengali literature, Women's Studies	PG- 14 years.	05	03	-	-	1	-
Dr. Sayak Mukherjee	M.A, Ph.D,	Assistant Professor	Full time	Modern Bengali literature	PG- 13 years.	01	03	-	-	-	-
Dr. Padma Kumari Chakma	M.A, Ph.D,	Assistant Professor	Full time	Novel , Tribal Studies	PG- 12 years.	02	03	-	-	1	-
Dr. Malay Deb	M.A, Ph.D,	Assistant Professor	Full time	Medieval Bengali literature, Comparative Indian Literature	UG-3 years. PG-5 years.	02	03	-	-	-	-

<sup>\*</sup>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/	Number of Conference/ Seminar/ Workshop attended			
Name	Research Scholar	International	National	Institution Level	
Dr.Paramasree Dasgupta	Teacher	2	1	-	
Dr.Sayak Mukharjee	Teacher	1	1	-	
Dr.Padma Kumari Chakma	Teacher	2	-	-	
Dr.Malay Deb	Teacher	2	2	-	
Rahul Bar	Scholar	1	-	-	
Arijit Pal	Scholar	3	1	-	
Ujjala Sutradhar	Scholar	3	-	-	

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.Paramasree Dasgupta	Book Fair Ground,Agartala	25 <sup>th</sup> February 2024	Organized by ICA Department, Govt.of Tripura	Maichel Modhusudon Dutter Nari Bhabna
Dr.Paramasree	Tripura Rabindra	27 <sup>th</sup> March	Tripura Rabindra	Bosonto Utsober Samajik
Dasgupta	Parishad,Agartala	2024	Parishad	Gurutto
Dr.Paramasree	Flowers Club, Agartala	25th July,	Bangla Academy,	Tarasankar Bandhopadhya
Dasgupta		2023	Agartala	: Jibon O Shahityo
Dr.Sayak Mukharjee	Book Fair Ground,Agartala	25 <sup>th</sup> February 2024	Organized by ICA Department , Govt.of Tripura	Modhusudon Dutter Kabye Adhunikota
Dr.Padmakumari	Book Fair	25 <sup>th</sup> February	Organized by Govt.of	Modhusudhon Dutter
Chakma	Ground,Agartala	2024	Tripura	Natyobhabna



Dr.Padmakumari Chakma	Tripura Rabindra Parishad,Agartala	1 <sup>st</sup> May ,2024	Tripura Rabindra Parishad	Chakma Somprodayer Somaj O Shahito Bibortoner ruporekha
Dr.Malay Deb	Book Fair Ground,Agartala	25 <sup>th</sup> February 2024	Organized by Govt.of Tripura	Nabajagoron O Modhusudoner Shahityo
Dr.Malay Deb	Doordarshan, Tripura	11 Nov., 2023	Prasar Bharati, Agartala	Alor Utsav Dipawali
Dr.Malay Deb	Doordarshan, Tripura	15 <sup>th</sup> April, 2024	Prasar Bharati, Agartala	Special Program on Bengali New Year under Bind Scheme
Dr.Malay Deb	Doordarshan, Tripura	4 <sup>th</sup> May, 2024	Prasar Bharati, Agartala	Revisiting Tagor through selected Essays and Songs

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

Name of Par time/ Scholars Full time		Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Rumi Deb	Part time	"Tripuray Mohila Rochito Bangla Uponyas : Ekti Somikkha bhittik Odhayon (suchona theke 2022 khistaddo)"	Dr. Padma Kumari Chakma	Registered
Arijit Pal	Full Time	"Samprotik(1970-2020)Bangla Uponyase Uponibesh purbo Bongo desher itihas : Ekti Bisleshonattok somikkha"	Dr. Paramasree Dasgupta	Registered
Ujjala Sutradhar	Full Time	Byakti Jibon Bhittik Uponyaser dhara (2000-2022): Tatporjy bishleshon O Bichar somikkhon	Dr. Paramasree Dasgupta	Registered
Rahul Bar	Full time	"Bish Shotoker probashi Potrikay Mohila Prabondhikder Monon Chorcha ebong banngali bhodra mohilar nirman"	Dr. Sayak Mukherjee	Registered
Azizul Sekh	Azizul Sekh  Part time  "Uttarbanger Chotogolpe Samaj O Sanskriti : Ekti Bishlesani Adyayan (1971-2022 Khistravda)		Dr. Malay Deb	Registered
Devjani Ghosh	1 Full time 1 kotha(Nirhachito rochona oholomhone) · Nari hadi		Dr. Paramasree Dasgupta	Awarded
Manjuri Ghosh	Full time	"Suchitra Bhattacharjer Uponyase Nagorik modhybitto jibon O Somajbhabna"	Dr. Sayak Mukherjee	Awarded
Debarati Dey	Part time	"Jagadish Bhattacharya Kobita Bisay O Prakaran Vabna : Ekti Samiksha"	Dr. Padma Kumari Chakma	Awarded
Poagoti Chetona Bakshi	Full time	"Madhyayuger Bangla Ramayane (Mudrita) Vaidik O Tantrik Upadaner Byabahar : Ekti Samikshyatamak Mulyayan"	Dr. Malay Deb	Submitted
Nabasrita Modok	Full Time	"Tripuray Banglay Rachita O Mudrita Shishu-Kishor Sahitya : Ekti Nibir Samiksha O tar Bishleshanatmak Paryalochona"	Dr. Padma Kumari Chakma	Awarded
Ankur Debbarma	I () Sanskritik lihan 'Ekti Bishleshanatmak Samiksha		Dr.Padma Kumari Chakma	Submitted
Subir Basak	Part Time	"Uttarbanger Bangla kobita: Bisaybastu O Rupritibhittik Adyayan (1947-2000 Khistrabda)	Dr.Malay Deb	Awarded
Manmohan Debnath	Part Time	Uttar-purber Bangla Kathasahitye Deshbhag : Bishlesanatmak Adyayan"	Dr. Malay Deb	Awarded



- 5. Outreach Footprint of the Department:
  - 5.1 Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

	rank organized by the bepartment.						
SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants	
1	29 <sup>th</sup> September, 2023	One day	"Bangla Sahitye nimnoborgo Bhabna"	Professor Sirajuddin Ahmed Memorial Lecture, deliverd by Prof. Debashis Bhattacharjee, Assam University	National	200	
2	23 <sup>rd</sup> November, 2023	One day	"Rabindra natok"	Dr.Brajagogal Roy Memorial Lecture ,deliverd by Prof.Sofi Ahmed, Jahangirnagar University,Bangladesh	International	200	
3	12 <sup>th</sup> March, 2024	One day	``Translation and Partition Literatur e".	Special Talk by Dr.Devjani Sengupta, Associate Professor, Department of English, Indraprastha College for Women, University of Delhi,Delhi.	National	180	
4	9 <sup>th</sup> May, 2024	One day	"Life and Work of Tagore"	Special Talk by Shubhasish Talapatra, Chief Justice (Rted.),Odisha High Court	National	300	

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

Name	Course attended	Location	Duration	Date
Dr. Paramasree	Refresher Course(online) on 'Comparative	HRDC,Calcutta	1.4 days	4 <sup>th</sup> -17 <sup>th</sup>
Dasgupta	Indian Language and Literature'	University,Kolkata	14 days	December, 2023

- 6. **Major thrust area of research**: Bengali Fiction, Drama, Poetry, Manuscript studies, literary theory, Folklore, Women's studies, Tribal studies, Comparative Indian Literature, Bengali Literature of North-East India.
- 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**
Palan Saha	Male	GEN	No	State Level Eligibility Test Commission, Assam	SLET
Sachin Chakma	Male	ST	NO	UGC	NET

<sup>\*</sup>Students Opting for Higher Studies With Examination; \*\*Students Opting for Higher Studies Without Examination.



#### **DEPARTMENT OF ENGLISH**

Head of the Department : Prof. Shyamal Das

Year of Establishment : 1990

Programmes on offer : IMD (Integrated Master's Degree), PG, PhD

Intake capacity : 100

**Vision of the Department**: The Department of English aims at achieving a synthesis between language, literature, culture – global as well as local, academic excellence and individual talent, and envisages to imbibe in the students a quest knowledge with a touch of the humane.

#### Major achievements:

The Department of English, Tripura University, through the last academic session has wholeheartedly dedicated itself towards the successful incorporation of the spirit of the NEP 2020 at the UG level in our Integrated Master's Degree Syllabus. Moreover, the members of the department have sincerely assisted the Higher Education Department, Govt. of Tripura in preparing and implementing the syllabus for 4-year BA Program in English under NEP 2020 in the undergraduate colleges of Tripura affiliated to Tripur University. In the last academic year, 16 students (with 1 JRF) cleared the UGC NTA NET/SET Examinations under mentorship of efficient and qualified departmental Faculty Members, and a few of them also joined service as full-time faculty members in universities and colleges in Tipura.

- 1. Indian Poetry in English.
- 2. American poetry, drama, novel, non –fictional prose
- 3. Popular Literature and Culture (Science Fiction, Children's' Literature and Horror Stories)
- 4. Modern Poetry
- 5. Research Methodology.
- 6. North Eastern Literatures and Cultures

#### 1. Faculty Members:

	on D) Guest/		of ssearch/ ce	Ph.D Guidance		Master Thesis Guidance					
Name	Qualification (MPhil/Ph.D)	Designation	Full-time/ Gu Contract*	Research Area	No. of Years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Shyamal Das	MA, PGDTE, M.Phil., PhD	Senior Professor & Head of the Department	Full time	Linguistics, Literature and ELT	36 years	PhD 2	8	8	2	-	-
Ashes Gupta	Ph.D.	Professor	Full time	Indian Writing in English, American Lit. Popular Lit. and Culture, Modern Poetry, Research Methodology, North Eastern Literature and Culture, Performance and Theatre	27 years	01	08	1	1	5	2
Partha Sarathi Gupta	MA, M.Phil., PhD	Professor	Full time	Drama Studies, Indian Aesthetics and Modern Critical Theory	22 years	1 subm itted	7	17	15	-	-



Somdev Banik	MA, PhD	Professor	Full time	Indic Studies, Indian Literature, Post Colonial Fiction Culture Studies	20 yrs	Nil	5	20	10	18	2
Chaitali Gorai	MA, PhD	Assistant Professor	Full time	New Literatures in English, The Romantic & Victorian Literature, Critical Theory	13 yrs, 10 months	NIL	2	18	19	-	-
Kshetrimay um Premchand ra Singh	MA, PhD	Assistant Professor	Full time	Modern British Novels, Writings from the Northeast, Cultural Studies	13 Years	1	2	15	14	-	-
Aparna Das	MA, PhD	Assistant Professor	Full time	-	-	-	-	-	-	-	-
Debarati Das	MA, M.Phil.	Assistant Professor	Full time	Indian Literature, Modernist Poetry, Disability Studies	7 years 8 months	Nil	Nil	15	15	-	-

<sup>\*</sup>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:

N	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended			
Name	Research Scholar	International	National	Institution Level	
Juhi Tripura	Research Scholar	1	1	-	
Dabinjoy Tripura	Research Scholar	1	2	-	
Ratan Sarkar	Research Scholar	-	2	-	
Saurav Murashing	Research Scholar	-	2	-	
Abhijit Debnath	Research Scholar	-	2	-	
Indranuj Chakrabarty	Research Scholar	-	1	-	
Dr. Anand Dayal Jamatia	Research Scholar	01	00	-	
Merelyn Darlong	Research Scholar	00	01	-	
Riddhi Dipan Dasgupta	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
Ashes Gupta	Department of English, Assam University, Silchar	24-25 <sup>th</sup> August, 2023	Assam University, Silchar	Plenary Speaker in the National Conference titled 'Reading Narratives: Society and Culture in South and Southeast Asia'. Topic: The Rhetoric of Recall.
Ashes Gupta	Department of English, Dibrugarh University, Dibrugarh, Assam (India) at Dibrugarh University Campus	6-7 October 2023	Dibrugarh University,	Plenary Speaker in the International Seminar on "Ecocriticism and the Global South: Trends, Issues and Challenges".  Topic: The Surreal Symphony: Durga Puja and the interwoven matrix of Nature, culture, myth, ritual and the Bengali psyche.



Ashes Gupta	Berhampur University, Berhampur,	4- 9 December, 2023	AIU–Academic and Administrative Development Centre (AIU-AADC), Berhampur University, Berhampur, in collaboration with the Association of Indian Universities (AIU) and the Department of English, BU.	Resource Person in One Week Faculty Development Programme (FDP) on Research Methodology in Humanities AIU—Academic and Administrative Development Centre (AIU-AADC), Berhampur University, Berhampur, Topics: 1. Research in Culture Studies-I; Research in Culture Studies-II (Online mode)
Ashes Gupta	Gauhati University: Guwahati – 781 014	08 – 21 December 2023	UGC-Malaviya Mission Teacher Training Centre (Formerly known as UGC- HRDC) , Gauhati University: Guwahati – 781 014	Resource Person in : Refresher Course on Northeast Languages, Literature and Cultural Studies. Topics: 1. Literatures of Tripura: A Curtain Raiser. 2. A Case Study on Literature- Culture Nexus (Online mode)
Ashes Gupta	Centre for Australian Studies, The University of Burdwan	10-11 January, 2024	Centre for Australian Studies, The University of Burdwan in association with Australian Consulate- General, Kolkata Golapbag.	Plenary Speaker on International Conference on Climate Change and Cultural Representations: Australian and Indian Perspectives Topic: VISUALS IN FLUX: Registering climate change across a documentary on a dying lake and the poetry of a town in transformation.
Ashes Gupta	Centre for Folklore Studies and Research Registration Number: IV-1205- 00061/2023 Darpan Unique id of VO/NGOWB/2023/ 0370850	from 7th January to 29th February, 2024 Date of Lecture: 04/02/2024	Organised by the Centre for Folklore Studies and Research (CFSR),	Resource Person in: Eight Weeks Online Short- term Course on Introduction to Ethnomusicology: Music, Culture, and Society. Title of Lecture: Digitally archiving the Sharinda: A case study of the video documentary mode for showcasing multidimensional cultural traces (Online mode)
Ashes Gupta	Department of Bengali IQAC and R&D Cell, Gurudas College	28th - 30th August, 2024	Department of Bengali IQAC and R&D Cell, Gurudas College & Department of Comparative Indian Language and Literature, University of Calcutta	Resource Person in: IDEA OF INDIA AND INDIAN LITERATURE: A SPECIAL REFERENCE TO NORTH-EAST INDIA. Organises A Three-Day National Seminar On The Tricentennial Birth Anniversary Of Renowned Urdu Poet Mir Taqi Mir in Collaboration with Indian Council of Social Science Research (ERC) & West Bengal Urdu Academy Minority Affairs & Madrasah Education Department. Topic: Telescoping the NE.



Ashes Gupta	Regional Institute of Education, Mysore conducting	22.10.2024 (2 sessions 2-5 PM)	Conducted by. UGC-Malaviya Mission Teacher Teacher Training Centre, Regional Institute of Education, Mysore	Resource Person in: 12 - Day Online UGC Refresher Course for teachers of Higher Education titled - Advancing Higher Education: Innovative Teaching Practices in English Language and Literature as a Multilingualism as a Discourse Strategy; conducted by. UGC-Malaviya Mission Teacher Teacher Training Centre, Regional Institute of Education, Mysore Topic: The Literature of Partition and Lessons for the Present:1) The rhetoric of Recall' 2) Digitally archiving the Sharinda (Online mode)
Partha Sarathi Gupta	Assam Don Bosco University (Online)	15.11.2023	Assam Don Bosco University	Semiotics and the Discipline of Gender: Reconfiguring Stereotypes in Literature and Culture
Partha Sarathi Gupta	Agartala	18.11.2023	MBB College, Agartala	"In the Beginning was Our Literature: Reorienting English Studies in India"
Partha Sarathi Gupta	Agartala	25.11.2023	Women's College, Agartala	"Towards New Methodologies of Affect: Reorienting Research in English and Cultural Studies in Indian Universities"
Partha Sarathi Gupta	Kolkata	12 <sup>th</sup> September 2023	Acharya Girish Chandra Bose College, Kolkata	"Bengal-British Encounters: Text, Stage and Screen"
Partha Sarathi Gupta	Silchar	24 <sup>th</sup> August 2023	Assam University, Silchar, Dept of English	Plenary Talk: "Resisting Renaissance: Counternarratives of Enlightenment in the 19 <sup>th</sup> Century Burtolla Presses of Calcutta"
Partha Sarathi Gupta	NEHU, Shillong, Online	9 <sup>th</sup> September 2023	UGC-HRDC NEHU, Shillong	Refresher Course in English Delivered 2 lectures: Title of 1st Lecture: "Indian Drama in English: From Mimicry to Aesthetics" Title of 2nd Lecture: "Towards Total Theatre in Contemporary Indian Dramaturgy: Reading GirishKarnad and Mahesh Dattani"
Partha Sarathi Gupta	Silchar	20 <sup>th</sup> December 2023	Assam University, Dept of English	"One Hundred Years of T.S. Eliot's The Waste Land"
Partha Sarathi Gupta	University of North Bengal	20 <sup>th</sup> January 2024	UGC-HRDC, University of North Bengal	Refresher Course in Cultural Studies and Interdisciplinarity Delivered 1 Lecture Title of Lecture: Evading the Ecology of Bad Ideas: Towards an Affective Approach to Culture and Literature"



Partha Sarathi Gupta	Malviya Mission Teacher Training Centre, University of Burdwan, West Bengal (Online)	10 <sup>th</sup> February 2024	University of Burdwan, West Bengal	Refresher Course in Modern Indian Languages" Delivered 1 Lecture Title of Lecture: "The 'Holy Actor' from Abhinavagupta to HeisnamKanhailal: Return of the 'Sacral' in Modern Indian Theatre" 2.15 pm-3.45 pm
Partha Sarathi Gupta	Silchar	17 <sup>th</sup> May 2024	Assam University, Silchar	Title of Invited Talk: "Introduction to Effective Academic Communication in English" delivered in a Workshop on Academic Writing organized by Research Scholars' Forum in association with Dept of English, Assam University, Silchar
Kshetrimayum Premchandra Singh	Umiam, Shillong	27-28 June 2023	Northeast Regional Institute of Education, NCERT	A Study of Student's Competence in English and the language learning context: A case of West Tripura and Gomati Districts of Tripura with special reference to TTAADC areas

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
Sarmishtha Chakraborty	Part time		Shyamal Das	Thesis submitted & awarded
Sandipa Dey	Full time	'A Morphological Profile of Tripura Bangla in a Stratal Optimality Theoretical Framework with Pedagogical Implications'	Shyamal Das	Thesis submitted & awarded
Dabinjoy Tripura	Full time	'A Study of the Phonology of Tripura Language: An Optimality Theoretic Account'	Shyamal Das	Registered
Abhijit Debnath	Full time	'Phonology of Noakhali Dialect of Bangla'	Shyamal Das	Registered
Olivia Sarkar	Part-time	Representation of 'Modernity' in Select Writings of the Members of the All India Progressive Writers' Association	Partha Sarathi Gupta	Thesis Submitted
Ananda Dayal Jamatia	Full time	'Mysticism in Jamatia Orature with special Reference to Select Jamatia Folktales and Folklore'	Ashes Gupta	Awarded
Papiya Ghosh	Full Time	Convergence of Oral and Literate Traditions in the Select Works of Mamang Dai	Kshetrimayum Premchandra Singh	Awarded
Anthony Ranglong	Part Time	Folkculture of the Ranglong Tribe of Tripura	Kshetrimayum Premchandra Singh	Registered



# 5. Outreach Footprint of the Department:

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/Workshops/Sy mposia Lecture/ Talk	International / National	No. of Participants
1.	20 <sup>th</sup> March 2024 3pm	3hrs	"Aspects of Gender in Ancient Indian Literary Culture"	Invited Talk by Prof Arpita Chattaraj Mukhopadhyay Dept of English and Culture Studies, The University of Burdwan, West Bengal	National In collaboration with Women's Studies Centre, Tripura University	120 approx

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

	, , , , ,		, ,	
Name	Course attended	Location	Duration	Date
Dr. Chaitali Gorai	Nep 2020 Orientation and Sensitization Programme organized by Malaviya Mission Teacher Training Centre (MM- TTC), Tripura University	Tripura University (online)	8 days	Mar 11, 2024 to Mar 22, 2024



#### **DEPARTMENT OF HINDI**

Head of the Department/In-charge : Prof. Milan Rani Jamatia

Year of Establishment : 31<sup>st</sup> March, 2006 Programmes on offer : MA, PhD, PGDT (H)

Intake capacity : MA - 30, PGDT (H) - 30, Ph.D.- As per UGC Norm

**Vision of the Department**: The vision of the Department at Tripura University, located in the Northeast region of India, is to promote inclusive and quality education, preserve and advance the cultural heritage and knowledge of the Northeast through Hindi language and literature, foster academic excellence, empower communities, and contribute to sustainable regional development through innovative research and outreach.

Major Achievements: The Department of Hindi has organized three no of National Seminar i.e. Bhartiya Gyan Parmpra Aur Purvottar Ka Sahitya'(13<sup>th</sup>-15<sup>th</sup> Dec. 2023) sponsored by Central Hindi Directorate, Ministry of Education, Government of India, New Delhi, `Purvottar ka Bhakti Sahitya aur Bhartiya Darshan', (4<sup>th</sup> -5<sup>th</sup> March, 2024) Sponsored by ICPR, UP and `Bhartiya Bhasha Sammelan' (15<sup>th</sup> March, 2024) sponsored by Bhartiya Bhasha Samiti, Shiksha Mantralya, Bharat Sarkar & Shiksha Snskriti Uthaan Nyas New Delhi. The Department has also organized a special lecture on the topic `Bharat ki Sanskritik Parampara' where in Prof. Vijay Kumar Karan, Professor, Dept. of Sanskrit, Nav Nalanda Vihar, Nalanda, Bihar has delivered the said Lecture on 22<sup>nd</sup> September 2023.

Apart from these the Department of Hindi has Published 02 volume of Departmental **Wall Magazine** i.e Vol.3, 12<sup>th</sup> Oct. 2023 & Vol. 4, 30<sup>th</sup> Sept. 20024 respectively in presence of the Dean of Literature & other distinguished dignitaries of Tripura University.













1. Faculty Members:

1. Faculty N	nembers :										
	u (		Guest/	of Care and			The	ster esis ance			
Name	Qualification (MPhil/PhD)	Designation	Full-time/ G Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. Vinod Kumar Mishra	M. Phil & Ph.D	Professor	Full time	Madhyakalin Hindi Kavita, Pravasi Sahitya Ewam Loksahitya	34	07	05	04	-	-	-
Prof. Milan Rani Jamatia	NET/JRF & Ph. D.	Professor	Full time	Loksahitya & Premchand	20 yrs. 9 months	05	04	04	ı	1	-
Dr. Kalicharan Jha	M. Phil & Ph.D	Associate Professor	Full time	Modern Hindi Poetry & Novel	16 Years & 02 Months	01	4	04	ı	-	-
Dr. Bina Debbarma	NET & Ph.D	Associate Professor	Full time	Loksahitya	13 yrs.	-	-	-	-	-	-
Dr. Aiswarya Jha	-	Associate Professor	Full time	-	-	-	-	-	-	-	-
Dr. Manoj Kumar Maurya	-	Asst. Professor	Full time	Hindi Katha Sahitya & Hindi Alochana	7 yrs 11 months	03	01 (Submi ted)	04	-	-	-
Dr. Alok Kumar Pandey	-	Asst. Professor	Full time	-	-	-	-	1	-	-	-

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:

CNI	Name	Teacher/Student/	Number of Con	ference/ Seminar/	Workshop attended
SN	Name	Research Scholar	International	National	Institution Level
1	Prof. Vinod Kumar Mishra	Teacher	1	34	-
2	Prof. Milan Rani Jamatia	Teacher	-	04	-
3	Dr. Kalicharan Jha	Teacher	-	05	-
4	Dr. Bina Debbarma	Teacher	1	1	-
5	Dr. Manoj Kumar Maurya	Teacher	-	03	-
6	Dr. Alok Kumar Pandey	Teacher	-	05	-
7	Kailash Padhan	Research Scholar	-	8	-



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. Kali	Online	27-08-2023	Vyangyadhara Pariwar	Harishankar Parsai Ka Vyangya-karm Aur Lok Shikshan
Charan Jha	Online	02-07-2023	Karnatak Rajya Vishwavidyalay College Hindi Pradhyapak Sangh Aur Mahatma Jyotiba Fule Kal Mahavidyalay, Kalburgi, Karnataka	Sahitya Ke Vividh Ayam
	Online	12-09-2023	Durdarshan Kendra Agartala	Hindi Diwas2023
Dr. Manoj	Dept. of Hindi, Tripura University	13th -15th Dec. 2023	Tripura University	Bhartiya Gyan Prampra ka Swaroop
Kumar Maurya	Dept. of Hindi, Tripura University	4-5 March, 2024	Tripura University	Poorvottar Bharta aur Baudh Dharshan
	Dept. of Hindi, Tripura University	15th March, 2024	Tripura University	Poorvottar ki Bhashai Asmita
	Agartala	14 December, 2024	Central Hindi Directorate & Tripura University	Continuation of Indian Knowledge Tradition
Dr. Alok Kumar	Agartala 28 Feb., 2024		Dept. of Hindi, Tripura University	Trio-language formula and official language Hindi (Spl. Ref. North East India)
Pandey	Agartala	04 March, 2024	ICPR & Tripura University	Bhakti System of Shankardev
	Agartala	15 March, 2024	BBS, MOE, GOI & Tripura University	Uniformity in Indian Languages

4. Ph.D. Scholars registered (started course work)/Theses submitted/ awarded (issued provisional certificate) during the academic year: 2023-2024

Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Mr. Rajbahadur Pushkar	Full Time	-	Prof Vinod Kumar Mishra	Awarded
Smt. Lili Debbarma	Part Time	-	Prof Vinod Kumar Mishra	Awarded
Smt. Anuradha Maurya	Full Time	-	Prof Vinod Kumar Mishra	Registered
Smt. Pratibha Tripathi	Full Time	-	Prof Vinod Kumar Mishra	Registered
Smt. Parbati Bhattacharjee	Full Time	-	Prof Vinod Kumar Mishra	Registered
Mr. Kailash Padhan	Full Time	-	Prof Vinod Kumar Mishra	Registered
Mr. Rajanish	Full Time	-	Prof Vinod Kumar Mishra	Registered
Mr. Raysahab Pal	Part Time	Hindi aur Bangla ki Chayanit Atmakatha ka Tulnatmak Adhyayan	Prof. Milan Rani Jamatia	Registered
Smt. Dina Rangkhawl	Part Time	Hrankhawl Lokkathaon me Abhivyakta Samaj aur Sanskriti	Prof. Milan Rani Jamatia	Registered

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		T	T	
Ms. Pooja	Full Time	Hindi ke Sahityik Itihas me Ilahabad: Bisvin Sadi ka Purvarddh (1901-1950)	Ilahabad: Bisvin Sadi ka Purvarddh (1901-1950)	
Ms. Kirti Upadhyay	Full time	Samkalin Hindi aur Nepali Upanyason me Abhivyakta Samaj aur Sanskriti	Prof. Milan Rani Jamatia	Registered
Mr. Pasang Ruku	Full time	Arunachal ki Bokar Janjati ke Lokgeeton ka Sankalan, Anuvad evan Vishleshan	Prof. Milan Rani Jamatia	Awarded
Mr. Vivekand	Full Time	Rajendra Yadav ke Upanyason me Nari Asmita	Dr. Kalicharan Jha	Awarded
Smt. Trishna Roy	Full Time	Bangla Lokgeeton ka sankalan, Hindi Anuvad evam Vishleshan (Tripura ke Vishesh Sandarbh me)	Dr. Kalicharan Jha	Registered
Mr. Om Prakash Jha	Part Time	Nagarjun ke Upanyason me Lok- Sanskriti	Dr. Kalicharan Jha	Registered
Mr. Ram Prakash Yadav	Part Time	Rajbhasha Karyanvayan aur Anuvad: Ek Adhyayan	Dr. Kalicharan Jha	Registered
Smt. Poly Bhowmik	Part Time	Matraiyee Pushpa aur Asha Purnadevi ki Kahaniyon men Abhivyakta Stri: Ek Tulnatmak Adhyayan	Dr. Kalicharan Jha	Registered
Ms. Arti Sharma	Full time	Nandkishor Acharya Ke Natkon Ka Samajshastreeya adhyyan	Dr. Manoj Kumar Maurya	Awarded
Mrs. Aarti kumari	Full time	Rameshchandra shah ki Alochana Drishti	Dr. Manoj Kumar Maurya	Awarded
Mrs. Rinki Kumari	Full time	Shivmoorti Ki Kahaniyon men Sree Jeevan	Dr. Manoj Kumar Maurya	Awarded
Mr. Shiv Kumar	Full time	Rajkamal Chaudhari Ki Hindi Kahaniyon ka Samajshastriya Adhyyan	Dr. Manoj Kumar Maurya	Submitted

#### 5. Outreach Footprint of the Department:

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

Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
4-5 March 2024	Two Day	Purvottar Ka Bhakti Sahitya Aur Bhartiya Darshan	Seminar	National	200
28 February 2024	One Day	Rajabhasha Hindi Karyanwayan (Sandarbh Purvottar Bharat	Seminar	National	150
13-15 December 2023	Three Day	Bhartiya Gyan Parampara Aur Purvottar Ki Bhashayen	Symposia	National	200
22 September 2023	One Day	Bharat Ki Sanskritik Parampara	Lecture	National	75
10 July 2024	One Day	Bhartiya Swadhinata Senaniyon Ke Maha- Swapn	Lecture	National	80

### 5.2 Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Kali Charan Jha	Mahaman Malviya Mission, New Delhi	Lifetime



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

Name	Course attended	Location	Duration	Date
Prof. Milan	Faculty Development	Gokul Global University,	One Week	4th to 10th March
Rani Jamatia	Programme	Ahmedabad, Gujarat	One week	2024
Dr. Bina	Faculty Development	Gokul Global University,	One week	4th to 10th March
Debbarma	Programme	Ahmedabad, Gujarat	One week	2024

6. 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**
Ms. Munni Chakma	F	ST	No	Tripura University	NET
Ms. Molina Debbarma	F	ST	No	Tripura University	NET

<sup>\*</sup>Students Opting for Higher Studies With Examination;\*\*Students Opting for Higher Studies Without Examination.



#### **DEPARTMENT OF KOKBOROK**

Head of the Department : Prof. Sukhendu Debbarma

Year of Establishment : 2015 Programmes on offer : MA, Ph.D.

Intake capacity : 60

#### **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. In total 31 Post Graduate Teacher in Kokborok and 18 Assistant Professors in Kokborok have been placed so far.

#### 1. Faculty Members:

				m.	of search/ se	Guid	hD lance	Mas The Guida	sis		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Mrs. Khumtiya Debbarma	MA-Hindi, SLET	Assistant Professor	Full time	Premchand/Kokbor ok Literature	17 years 9 months	ı	1	78	1	-	-
Dr. Samir Debbarma	MA- Linguistics, UGC-NET, PhD	Assistant Professor	Full time	Tibeto-Burman Languages, Language Documentation, Kokborok Linguistics	8 years 10 months	1	03	121	1	8	1
Sri Nanda Kumar	-	Guest Teacher	Guest	Drama, Novel and Poetry	8 years	-	-	98	1	1	-
Smt. Victo Debbarma	MA- Education, SLET, PG Diploma in Kokborok	Guest Teacher	Guest	Novel, Poetry	6 years 6 months	1	1	-	-	-	-
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	8 years 10 months	1	ı	155	1	1	-

<sup>\*</sup>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/	Number of Conference/	Seminar/ Worksho	op attended
Name	Research Scholar	International	National	Institution Level
Dr. Biman Debbarma	Teacher	01 (presented)	01	-
Khumtiya Debbarma	Assistant Professor	01 (presented)	01 (presented)	-
Jahar Debbarma	Scholar	-	01 (workshop)	-
Biplab Debbarma	Scholar	01 (presented)	-	-
Dipra Kishor Debbarma	Scholar	01 (attended),		
Dipia kisiloi Debbailila	Scrioiai	01 (participated)	-	-

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

Name of	Par time/	Research topic	Name of Guide	Registered/Theses	
Scholars	Full time			submitted/ Awarded	
Biplab	Full time	Sudhanwa Debbarmani Langma	Dr. Samir Debbarma	Registered	
Debbarma	i uli tilile	Tei Kokrwbaino Cherwi Swimung	Dr. Sailiii Debbailiia	Registered	
Dipra Kishor	Full time	Kokborok Kothoma Bwsao	Dr. Samir Debbarma	Registered	
Debbarma	ruii tiine	HodaHukumuni Gwrwng	Dr. Salliir Debballila	Registered	
Jahar	Full time	Kokborok Sanairogni Hukumu	Dr. Samir Debbarma	Dogistored	
Debbarma	ruii tiine	Rwkjak Manwi	Dr. Salliir Debballila	Registered	

4. Outreach Footprint of the Department:

4.1. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
	Dravidian Linguistics Association	Life Membership
Dr. Samir Debbarma	Linguistic Society of India (LSI)	Life Membership
	Society for Endangered and Lesser Known Languages (SEL)	Life Membership
	Linguistic Society of India (LSI)	Life Membership
	Society for Endangered and Lesser Known Languages (SEL)	Life Membership
Dr. Biman Debbarma	Dravidian Linguistics Association	Life Membership
	Scholars Academic and Scientific Society	Life Membership
	Scholars Academic and Scientific Society	(Fellow Member)

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



#### **DEPARTMENT OF LINGUISTICS AND TRIBAL LANGUAGES**

Head of the Department : Dr. Sagolsem Indrakumar Singh

Year of Establishment : 2016 Programmes on offer : MA & PhD

Intake capacity : 20

**Vision of the Department :** The Department of Linguistics and Tribal Languages endeavours 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. Alumnus were appointed in government services. Joint research project under ICSSR was sanctioned. Research collaboration with other international universities have been initiated. The faculties presented several talks in national and international platforms. Faculties, research scholars and students participated in faculty development programme and refresher course, and presented research papers in various institution, national and international seminars/conferences/workshops. Several research papers published in UGC care listed and peer reviewed journals. A talk series was taken place by the department during the assessment period.

1. Faculty Members:

			act*	PhD Maste Thesis Guidance Guidance		sis					
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Khawlsonkim Suantak	PhD	Assistant Professor	Full time	Phonology, Morphosyntax, Sociolinguistics, Tibeto-Burman studies	08	-	03	07	1	14	02
Dr. Sagolsem Indrakumar Singh	PhD	Assistant Professor	Full time	Morphology, Morphosyntax, Descriptive Linguistics, Tibeto-Burman Languages	08	-	03	07	1	08	02
Dr. Niranjan Uppoor	PhD	Assistant Professor	Full time	Dravidian Languages, Historical linguistics, syntax	08	-	02	07	-	02	01
Dr. Rajkumari Monimala Sinha	PhD	Faculty	Guest	Comparative linguistics, Morphosyntax	Joined on 20 August 2024	-	-	-	-	-	-
Mr. Niloy Chakraborty	MA (UGC- NET)	Faculty	Guest	Descriptive linguistics, Sociolinguistics	Joined on 13 August 2024	-	-	-	-	-	-



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/	Number of C	Conference/ Seminar/ Worl	kshop attended
Name	Research Scholar	International	National	Institution Level
Khawlsonkim Suantak	Teacher	03	-	-
Sagolsem Indrakumar Singh	Teacher	07	-	-
Niranjan Uppoor	Teacher	05	-	-
Timothy Tripura	Research Scholar	03	-	02 (FDPs)
Priya Debbarma	Research Scholar	04	-	-
Rakesh Sen	Research Scholar	-	01 (FDP)	-
Rinkimoni Rabha	Research Scholar	03	01 (Summer School)	-
Niloy Chakraborty	Research Scholar	05	07	-
Adam Daurai	Research Scholar	02	-	-

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

Name	Place	Date	Institutions/Uni versities	Title of Invited talk
Niranjan Uppoor	Osmania University	02-02-2024	Osmania University	Coordination in South Asian Languages
Niranjan	University of	March 18,	University of	Classifier and Gender marking in Konkani: A
Uppoor	Tokyo	2024	Tokyo	nominalization perspective

4. Outreach Footprint of the Department:

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

				Refresher / Orientation		
SI.	D-t-	D	Tial	Courses / Seminar/	International	No. of
No.	Date	Duration	Title	Conference/ Workshops/	/ National	Participants
				Symposia Lecture/ Talk		
			The Linguistic Features of the			
1	09-08-2024	02 hours	Tibeto-Burman Languages and	Lecture	National	42
			the Northeast			

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

Name	Course attended	Location	Duration	Date
Dr. Sagolsem	UGC-Sponsored Online Refresher Course in	Online	15 days	23-01-2024 to
Indrakumar Singh	Language and Linguistics	Offilite	15 days	06-02-2024
Dr. Khawlsonkim	One Week National Level Online Faculty	Online	01 week	17-04-2024 to
Suantak	Development Program	Online	OT MEEK	24-04-2024

5. Major thrust area of research:

Areas of research include phonology, morphology, semantics, sociolinguistics, syntax, translation, lexicography, historical linguistics, languages of Tibeto-Burman and Dravidian languages.

6. New initiatives/Innovations:

(a) The Department has initiated and actively engaged in framing the syllabus of Linguistics as an undergraduate subject under NEP-2020.



7. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Khawlsonkim Suantak	Tunghai University, Taiwan	On the Variation of Numeral Bases and Numeral Classifiers in South-Central Tibeto-Burman (Kuki-Chin) Languages	2023
Niranjan Uppoor	National Institute for Japanese Language & Linguistics (NINJAL)	Empirical Study of the Typology of Nominalization- from Theoretical, Fieldwork, Historical & Dialectal Perspective	April 2022- March 2028

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**
Hritik Kishore Devvarma	M	ST	No	Tripura University	UGC-NET

<sup>\*</sup>Students Opting for Higher Studies With Examination;\*\*Students Opting for Higher Studies Without Examination.

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

31 Betails 01 0	rta a c i	it 5 i lacciii	C116 141	to the bep	ar ciricire.		
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
Timothy Tripura	М	ST	No	PWD	LDC	Join Recruitment Board of Tripura (JRBT)	Join Recruitment Board of Tripura (JRBT)
Niloy Chakraborty	М	UR	No	Tripura University	Guest Faculty	Tripura University	Walk-in-Interview
Juthika Jamatia	F	ST	No	Sri Sri Santikali English Medium School	Teacher (Contractual)	Sri Sri Santikali English Medium School, Amarpur	Interview
Mariam Debbarma	F	ST	No	D.B. ST. Mary's School, Jampuijala	Teacher	D.B. ST. Mary's School, Jampuijala	Interview
F. Vanlalenkawlu	F	ST	No	Tripura University	Research Assistant	ICSSR Project, TU	Walk-in-Interview



#### **DEPARTMENT OF SANSKRIT**

Head of the Department : Prof. (Dr.) Debaraj Panigrahi

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

Vision of the Department: 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 Bhattachrya, Prof. Sitanath Acharya, Prof. Asoke Chatterjee, Prof. Karunasindhu Das, Prof. Nabanarayan Bandyopadhyay, Prof. Dipti S. Tripathi, Dr. Kameswar Shukla, Prof. Mrinal Kanti Gangopadyaya, 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 Chnadra Mishra, Prof. Nalini Devi Misra, Prof. Gopabandhu Mishra, Prof. Aruna Ranjan Mishra are among others.

#### Major achievements:



Sanskrit Day Celebration, 30/08/2023



Symposium on Literature, Culture and Tradition of Shaktitattva in Tripura, 12/12/23





One Day Workshop on Saralamanakasamskṛtam, 03/02/2024

### 1. Faculty Members:

,			Guest/	ø	of search/ se	PhD Guidance		Master Thesis Guidance			
Name	Qualification (MPhil/PhD)	Designation	Full time/ Gu Contract*	Research area	No. of years of Teaching/ Research/ job experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. (Dr) Debaraj Panigrahi	M.Phil./ Ph.D.	Professor	Full time	Classical literature/ Grammar etc.	16.5Yrs./ 13 Yrs.	06	03	07	-	-	-
Dr. Shankar Nath Tiwary	M. Phil & Ph. D	Associate Professor	Full time	Poetics	14	03	02	14	-	-	-
Dr. Vishav Bandhu	Ph.D.	Associate Professor	Full time	Sanskrit Language and Literature	9 Years	4	2	10	-	-	-
Dr. Suman. K.S.	M.A., SET, NET, PGD- Mss, Ph. D,	Associate Professor	Full time	Vedanta & Vyakarana	19 Years	2	2	3	-	1	-
Dr. Jay Saha	Ph. D	Assistant Professor	Full time	Sanskrit Linguistics, Sanskrit and Modern Indian Languages, Shakta Tantra, Sanskrit Tradition in North-East	10 years, 5 months	-	02	05	-	-	-
Dr Partha Sarathi Sil	Ph. D	Assistant Professor	Full time	Indian Philosophy, Bhagavadgita	10 years	Nil	02	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/	Number of Confe	rence/ Seminar/ Wo	rkshop attended
Name	Research Scholar	International	National	Institution Level
Prof. (Dr.) Debaraj Panigrahi	Teacher	1	4	-
Dr. Shankar Nath Tiwary	Teacher	-	4	-
Dr. Vishav Bandhu	Teacher	-	2	-
Dr. Suman K.S.	Teacher	3	4	3
Dr. Jay Saha	Teacher	-	3	-
Dr. Partha Sarathi Sil	Teacher	1	3	2
Chandra Kanta Das	Research Scholar	ı	3	-
Debosree Debnath	Research Scholar	ı	3	-
Rupam Sarkar	Research Scholar	=	4	-
Sanjay Roy	Research Scholar	-	2	-
Sanju Kumar Das	Research Scholar	-	2	-



Subhadra Dutta	Research Scholar	-	1	-
Suparna Paul	Research Scholar	-	4	-

# 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
	Online (World Education Conference)	12/08/2023	Central Sanskrit University, Jayapur Raj.	Sanskrit and Bharatiya Jnana
	Central Sanskrit University, Eklavya Parishara, Agartala	02/12/2023	Central Sanskrit University, Eklavya Parishara, Agartala	Vastu Shastra ka Manav Jivan par Prabhav
Prof. (Dr.)	Department of Sanskrit, Assam University Silchar	06/12/2023	Department of Sanskrit, Assam University Silchar, Assam	Vaidik-Vangmaye samajavinirmana chintanam
Debaraj Panigrahi	Department of Sanskrit, TU	12/12/2024	Sahitya Academy, New Delhi	Reference of Goddess Tripura Sundari in Sanskrit Literature
	Central Sanskrit University, Eklavya Parishara, Agartala	08/01/2024	Central Sanskrit University, Eklavya Parishara, Agartala	Mimamsa and Dharmashastra: aa discourse
	Central Sanskrit University, Eklavya Parishara, Agartala	14/01/2024	Central Sanskrit University, Eklavya Parishara, Agartala	Interpretation of rules in Mimamsa darshan
	Central Sanskrit University, Agartala Campus	29/03/2024	Central Sanskrit University, Agartala Campus	Hindu Marriage, Succession & Adoption Act: The View of Jurisprudence, Dharmashastra & Mimansa
Dr. Vishav	IGNCA, New Delhi	16/02/2024	IGNCA, New Delhi	महर्षि दयानन्द सरस्वती की वैदिक स्वर पर्यालोचना
Bandhu	Central Sanskrit University, Agartala Campus	02/12/2023	Central Sanskrit University, Agartala Campus	समराङ्णसूत्रधारे पुरनिवेशस्य सिद्धान्तानां विश्लेषणम्
	Central Sanskrit University, Agartala Campus	13- 14/01/2024	Central Sanskrit University, Agartala Campus	Mimansa Rules of Interpretation as Applied in Dharmashastra
Da Coman	Adyar, Chennai, Tamilnadu	26-7-2023	The Adyar Library & Research Institute, Chennai	Interpretations in Indian Classical Texts
Dr. Suman K.S.	Lagma, Darbhanga, Bihar	11-8-2023	JNB Adarsh Mahavidyalaya (CSU), Lagma	MithilayaaHYogadanam
	Tripunithura, Kerala	31-10-2023	Govt. Sanskrit College, Tripunithura	Significance of Madhva Bhashya
	Lucknow (Virtual)	28-08-2023	Babasaheb Bhimrao Ambedkar University, Lucknow	Relevance of Translating Sanskrit Works in Contemporary World
Dr. Jay Saha	Rabindra Bhavan, New Delhi	15.03.2024	Sahitya Akademi, An Autonomous Institution of Govt. of India	Shakta Philosophy and Ethics
	Central Sanskrit University, Ekalavya Campus	12.01.2024	Central Sanskrit University, Ekalavya Campus	स्वामीविवेकानन्दस्य जीवनं साधना च
	Dwijendralal College	12/04/2024	Dwijendralal College	Botany and Taxonomy
Dr Partha Sarathi Sil	Bankura University	05- 06/03/2024	Bankura University	The Ethics in Buddism in the light of Dhammapada & The Concept of Sadhana in Vajrajana

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Saldiha College	2/01/2024 & 4/01/2024	Saldiha College	Ancient Indian Culture and Vedic Knowledge System
Chandrakona College	09/01/2024	<b>O</b> ,	Critical Thinking and Philosophizing
Ramkrishna Mission, Tripura	02/09/2023	ikamkrishna Mission Triniira	Bangla Bhasha Bishoyk Karmashalar Vyakhyan
AKPC Mahavidyalaya, Hoogly	28/07/2023	IAKPI Manavinyalaya Hoogiy	Vivartanasya Dharāyām Dharmasvarūpavimarṣaḥ

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
Sebika Reang	Part time	आचार्यमूलशङ्करमाणेकलालयाज्ञिकविरचितसंयो गितास्वयम्वरनाटकस्य तथामहामहोपाध्याय- पण्डित श्रीमथुराप्रसाददीक्षितप्रणीतवीरपृथ्वीराजविजयना टकस्य च तुलनामूलकमध्ययनम्	Prof. (Dr.) Debaraj Panigrahi	Registered
Debosree Debnath	Full time	Psychological aspects as portrayed in the 10 <sup>th</sup> maṇḍala of Rgveda Saṃhitā: An Exhaustive study	"	Under process
Sanju Kumar Das	Full time	निर्वाचितेषु वेदपुराणेषु लक्ष्मीदेव्याः स्वरूपविमर्शः	"	Synopsis approved in RAC meeting
Dr. Binapani Das	Full time	लक्ष्मणापरिणय-महाकाव्यस्य समीक्षणात्मकमध्ययनम्	"	Awarded
Dr. Kushal Varan Chakraborty	Full time	শ্রীমদ্ভাগবতের পরম্পরায় রচিত শ্রীচৈত°য়চরিতামৃত ও শ্রীহরিলীলামৃত কাবয়দ্বয়: একটি ধর্ম ও সমাজভিত্তিক তুলনামুলক সমীক্ষাত্মক অধয়য়ন	Prof. (Dr.) Debaraj Panigrahi (Co-supervisor)	Awarded
Utpal Sarkar	Part time	भण्डारकरोपाहवञ्यम्बकशर्म विरचितं श्रीस्वामीविवेकानन्द -चरितमहाकाव्यम्: एकं विश्लेषणात्मकमध्ययनम्	Dr. Shankar Nath Tiwary	Registered
Poulami Majumar	Part time	पण्डितदेवराजशर्मप्रणीत नानकचन्द्रोदयमहाकाव्यस्य विश्लेषणात्मकमध्ययनम् ।	"	Awarded
Chumki Saha	Full time	श्रीमदमरचन्द्रसूरिप्रणीतस्य बालभारतमहाकाव्यस्य विश्लेषणात्मकमध्ययनम्	"	Awarded
Sanjay Roy	Full time	उमापतिद्विवेदिप्रणीतस्य पारिजातहरणमहाकाव्यस्य विश्लेषणात्मकमध्ययनम्	"	Synopsis approved in RAC meeting
Subhadra Dutta	Full time	भारतीनृत्यशास्त्रपरिशीलनम्: अशोकमल्लकृतनृत्याध्यायस्य विशेषसन्दर्भे	Dr. Jay Saha	Synopsis approved in RAC meeting
Suparna Paul	Full time	Yet to finalize	"	Under process
		· · · · · · · · · · · · · · · · · · ·		



Chandra Kanta Das	Full time	निर्वाचितशाक्तोपनिषदां समीक्षात्मकमध्ययनम्	Dr. Partha Sarathi Sil	Synopsis approved in RAC meeting
Rupam Sarkar	Full time	निर्वाचितशैवोपनिषदां समीक्षात्मकमध्ययनम्	"	Synopsis approved in RAC meeting

#### 5. Outreach Footprint of the Department:

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1.	30/08/2023	1 Day	Sanskrit Day Celebration	One day Workshop	Institutional	30
2.	12/12/ 2023	1 Day	Literature, Culture and Tradition of Shaktitattva in Tripura	Symposium	National	09 Resource Persons from all over India
3.	03/02/2024	1 Day	एकदिवसीया सरलमानकसंस्कृत कर्मशाला	Workshop	National	55

# 5.2. Participation in E-Content creation /programmes such as e-PG Pathshala, NME-ICT, MOOCs:

SI. No.	Faculty Names	Title of E-Content	No. of Hours	Available or not
1	Dr. Suman. K.S.	Student Diversity & Inclusive Education-I MMTTC-NSU (MOOCs)	90 minutes	Available

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

Faculty/ Scholar Name	Name of Society	Grade of Membership
	TVSS (Under ABRSM ), TU	Treasure
	Purusottam Research Academy of Indology,	Founder member
	Puri, Odisha	
	All India Oriental Conference	Life member
Prof. (Dr.)	National Book Trust, New Delhi	Member
Debaraj	Rabindraparisad, Agartala	Life member
Panigrahi	Vagarthah	Member in Review committee
	Prachiprajna	Member in Editorial Body
	IQAC of Rastriya Sanskrit Sansthan, New Delhi, Ekalavya	Member
	Campus, Agartala, Tripura	Wellibel
	Local Research Committee, Central Sanskrit University,	Member
	New Delhi, Ekalavya Campus, Agartala, Tripura	Weilibei
Dr. Shankar	ALL INDIA ORIENTAL CONFERENCE	LIFE TIME
Nath Tiwary	NATIONAL BOOK TRUST OF INDIA	LIFE TIME
Dr. Suman. K.S.	JIGNAASA ® TRUST	Managing Trustee
Dr Jay Saha	Sahitya Academy	Member of Sanskrit Advisory Board
Dr Partha Sarathi Sil	All India Oriental Conference	Life Member

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- 6. Major thrust area of research: Classical Sanskrit literature, Modern Sanskrit Literature, Sanskrit Grammar, Veda, Darshan etc.
- 7. New initiatives/Innovations: Dr. Suman. K.S. is Translating the following
  - 1. "Battle for Sanskrit" by Rajiv Malhotra into Sanskrit.
  - 2. "Bhavitavyanam Dwara NibhavantiSarvatra" of Dr. Satyavrat Sastry into Kannada
- 8. Major Instruments available in the Department: 8 computers, four printers, Smart board etc.

9. On-going Consultancy Projects:

				Consultancy	Consultancy Fee	Tenure
Principal Consultant		Funding Agency	Title of the	Fee received	received during	(In years
	Co-Partners		project	(Rs. in	the year	and
				Lakhs)	(Rs. in Lakhs)	months)
	Dr. Deepa,	Haryana Sahitya	Punjabi			
Dr. Vishav	Research	and Sankriti	Translation			1 Years
Bandhu	Associate,	Academy,	of Valmiki	-	-	1 16912
	Parshuram Chair	Pancula, Haryana	Ramayan			

10. Collaborative Research with Other Universities / Institutes / Industry

Name of Teacher	Name of other Universities / Institutes / Industry	Collaboration on Project	Year
Dr. Suman.	Babasaheb Bhimrao Ambedkar University,	Developing MOOCs on Vocational Training in	2024
K.S.	Lucknow	Sanskrit	2024

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**
Debosree Debanath	F	OBC	No	UGC	NET, JRF
Malay Das	М	SC	No	SLET	SLET
Jashim Debbarma	М	ST	No	SLET	SLET

<sup>\*</sup>Students Opting for Higher Studies with Examination; \*\*Students Opting for Higher Studies Without Examination.



#### **CENTRE FOR TRIBAL LANGUAGES**

Centre Coordinator : Prof. Sukhendu Debbarma Assistant Coordinator : Mrs. Khumtiya Debbarma

Year of Establishment : 1999

Programmes on offer : PG Diploma in Kokborok, Certificate Course in Kokborok

Intake capacity : 100

#### 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 pass out students of PG Diploma course are presently admitted in M.A. (Kokborok), they are teaching as the Guest Teacher in Tripura University, Govt. Degree Colleges of Tripura and in Schools of the state.

#### 1. Faculty Members:

	on D) Guest/		of esearch/ ice	Ph Guid		Mas The Guida	sis				
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Gud Contract*	Research Area	No. of years of Teaching/ Reses Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Mrs. Khumtiya Debbarma	MA-Hindi, SLET	Assistant Professor	Full time	Premchand/Kokborok Literature	15 years 9 months	1	1	-	1	-	-
Dr. Samir Debbarma	MA- Linguistics, UGC-NET, PhD	Assistant Professor	Full time	Tibeto-Burman Languages, Language Documentation, Kokborok Linguistics	8 years 10 months	-	-	-	-	-	-



# FACULTY OF MUSIC AND FINE ARTS DEPARTMENT OF FINE ARTS

Head of the Department : Prof. Rajesh Bhowmik

Year of Establishment : 2009

Programmes on offer : Ph.D., M.F.A in Painting & M.F.A in Sculpture

Intake capacity : 26 (Twenty Six)

**Vision of the Department :** The department is looking for opening a school under visual arts where the students from different parts of India will take admission and be able to create a milestone.

**Major achievements**: The Department offers Masters Degree (M.F.A.) in Drawing & Painting and Modelling & Sculpture since 2009 and the Ph.D. program was started in 2014-15 session. Presently, 5 (Five) nos. Research Scholars are registered in the Doctoral Research program and the main focus of the research program is mostly on the issues of local and global art and crafts and the searching for the identity of the rare or dying tribal, folk and overall traditional practices in this region.

#### 1. Faculty Members:

	on .D) un Guest/		of esearch/ nce	PhD Guidance		Master Thesis Guidance					
Name	Qualification (MPhil/Ph.D)	Designation	Full-time/ G Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. Rajesh Bhowmik	Ph.D., M.F.A.	Professor	Full time	Painting, Art and Crafts	Teaching: 21 Years & 10 months Research: 20 years	02	05	03	NA	-	-
Mr. Mukulendu Pathak	M.F.A.	Assistant Professor	Full time	Sculpture	Teaching: 14 years	NA	NA	-	-	-	-
Dr. Subrata Dey	Ph.D., M.F.A.	Assistant Professor	Full time	Indian Contemporary Art	Teaching: 14 years	No	3	6	NA	-	-
Mr. Sisir Thapa	M.F.A.	Assistant Professor	Full time	Sculpture	Teaching: 7 years & 6 months	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:

	Teacher/	Number of Conference/ Seminar/ Workshop attended					
Name	Student/ Research Scholar	International	National	Institution Level			
Social Vibes in Ramkiknar Baij Sculptures	Teacher/ Research Scholar	International exhibition and conference on Art and Culture	International	Soban Singh Jeena University, Almora			
Dr Subrata Dey and Sujit Sutradhar	Teacher/ Research Scholar	International exhibition and conference on Art and Culture	International	Soban Singh Jeena University, Almora			



Sujit Sutradhar	Research Scholar	day International Seminar organized by Department of History, Sikkim University in association with the Department of Higher Education, Government of Sikkim; Aarhus University, Denmark; Namgyal Institute of Tibetology; IIT, Madras; Harkamaya College of Education; and Loyola College of Education	International	Sikkim University
Joyshree Kalita	Research Scholar	National Research Conference for Humanities 2024	National	M.S University, Vadodara

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

			•	
Name of Scholars	Par time/	Research topic	Name of Guide	Registered/Theses
Name of Scholars	Full time	Name of Guide		submitted/ Awarded
Sujit Sutradhar	Full Time	-	Dr. Subrata Dey	Under Process
Ramakant Jee	Full Time	-	Dr. Subrata Dey	Under Process
Joyshree Kalita	Full Time	-	Dr. Subrata Dey	Under Process
Laishram Sushil	Full Time	-	Rajesh Bhowmik	Under Process
Suparna Deb	Full Time	-	Rajesh Bhowmik	Under Process

- 4. Outreach Footprint of the Department:
  - 4.1 Participation in E-Content creation /programmes such as e-PG Pathshala, NME-ICT, MOOCs :

SI. No.	Faculty Names	Title of E-Content	No. of Hours	Available or Not
01	Dr. Subrata Dey	Art And Culture: Towards a New Management Paradigm	06 moths	Qualified

- 5. Major thrust area of research: Art & Artist and Art & crafts
- 6. Teaching Laboratory/ Research Laboratory:

<u> </u>	<u> </u>	
Total No. of Lab / Studio (A+B)	No. of Teaching Lab (A)	No. of Research Lab (B) (Build up with Project Funding)
05	05	NA



#### **DEPARTMENT OF MUSIC**

Head of the Department : Dr. Ajaykumar Machindranath Savane

Year of Establishment : 2009

Programmes on offer : 1. MA in Music - Vocal

2. MA in Music - Dance

3. PhD in Music

Intake capacity : Total = 40 (25 Vocal Music, 15 Kathak Dance), PH.D = 12

#### **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.

1. Faculty Members:

1. Tacarty Wich	110010	•									
		st/		f earch/ e	PhD Guidance		Master Thesis Guidance				
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr.Ajaykumar Machindranath Savane	PH.D	Assistant Professor	Regular Full Time	Indian Classical Dance, Folk Dance , Indian Contemporary Dance	12 yrs	-	-	-	-	-	-
Dr.Rabindra Bharali	PH.D	Assistant Professor	Regular Full Time	Vocal Music	19 yrs	1	-	-	1	-	1
Dr. Utpal Biswas	PH.D	Assistant Professor	Regular Full Time	Vocal Music	14 yrs	-	-	-	-	-	-

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	
Mr. Pankaj Kr. Das	Agartala	02-05-2024 to 03-05-2024	DHE, Tripura.	Acoustic	

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

Name	of Pa	Par time/	Decearsh tonic	Name of	Registered/Theses
Schola	ars F	ull time	Research topic	Guide	submitted/ Awarded
Shouna		Dar time	An analytical study of applications of ragas in the	Dr. Utpal	Dogistared
Roy	oy Par time		music compositions of Rabindranath Tagore.	Biswas	Registered

4. Outreach Footprint of the Department:





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

SI. No.	Date	Duration	Conference/ Workshops/ Symposia Lecture/ Talk		International / National	No. of Participants
1	30-05-2024	1 day	Different aspect of Dhrupad Singing	Workshops	National	75
2	22-06-2024 to 30-06-2024	9 days	Patriotic song on Kokborok	Workshops	National	90



#### **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:

_		,	<del> </del>									
				st/		rs of Research/ ence		nD ance	The	ster esis lance		
	Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract	Research area	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
	Dr. Utpal Biswas	PhD	Asst. Prof.	Additional Duty	Hindustani Classical Music, Music of North East India	19	-	-	-	-	-	-



# FACULTY OF SOCIAL SCIENCES DEPARTMENT OF ARCHAEOLOGY AND ANCIENT INDIAN CULTURE

Head of the Department : Miss Jyotshna Rani Khundrakpam

Year of Establishment : 2019 Programmes on Offer : MA Intake Capacity : 35

#### **Vision of the Department:**

To contribute to unearthing archaeological material culture in the state of Tripura and Northeast India and substantially contribute to reconstructing the ancient history of the region which is still under-explored.

**Major achievements**: After 2021, the department resumed functioning full-fledged from February 2024. Four new permanent faculty have joined the department. Since then, the department faculty has actively participated in all the university activities, be it special lecture series or Faculty Development Programs. Additionally, the faculty members have completed the upgradation of the syllabus in compliance with the NEP 2020.

#### 1. Faculty Members:

			est/	_	f earch/	PhD Guidance		Th	ister esis dance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Awarded	Existing	Guided	Existing	Citation	H-index
Miss Jyotshna Rani Khundrakpam	Pursuing Ph.D	Assistant Professor	Full time	Theories in Archaeology, Protohistory, field archaeology, Ceramic studies	5 months	NIL	NIL	NIL	NIL	NIL	NIL
Dr. Pankaj Singh	Ph.D	Assistant Professor	Full time	Scientific study of Archaeological Pottery, archaeometric analysis	5 months	NIL	NIL	NIL	NIL	87	03
Dr. Palas Kumar Saha	Ph.D	Assistant Professor	Full time	Socio-economic and Religious History of Ancient India	4 months, 23 days	NIL	NIL	NIL	NIL	NIL	NIL
Dr. Ashok Kumar Sinha	Ph.D	Assistant Professor	Full time	Museum studies, Field Archaeology	5 months	NIL	NIL	NIL	NIL	NIL	NIL

<sup>\*</sup>Must be mentioned

# 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. Palas Kumar Saha	Jargo, Purulia,	22.03.2024	NSS (Unit – 1), Chitta Mahato Memorial College,	Contemporary Environmental Crises and the Necessity for Environmental Awareness
Dr. Pankaj Singh	Barwani, MP	29.03.2024	Government Model College	Importance of Vocational Education in Higher Educational Institutions for Social Upliftment

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- 3. Outreach Footprint of the Department:
  - 3.1. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Palas Kumar Saha	THE MIRROR Journal of Department of History, Cinnamara College,	Associate Editor,

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

Name	Course attended	Location	Duration	Date
Ashok Kumar Sinha	FDP:NEP Orientation and Sensitization Programme, UGC- Malaviya Mission Teacher Training Centre	Tripura University	11 <sup>th</sup> to 22 <sup>nd</sup> March 2024.	11 <sup>th</sup> to 22 <sup>nd</sup> March 2024.
Ashok Kumar Sinha	FDP: Entrepreneurship Development, Centre for Entrepreneurship Development and Incubation,	Tripura University	27 <sup>th</sup> to 31 <sup>st</sup> May 2024	27 <sup>th</sup> to 31 <sup>st</sup> May 2024
Palas Kumar Saha	FDP: NEP Orientation and Sensitization Programme, UGC- Malaviya Mission Teacher Training Centre	Tripura University	11 <sup>th</sup> to 22 <sup>nd</sup> March 2024.	11 <sup>th</sup> to 22 <sup>nd</sup> March 2024.
Palas Kumar Saha	FDP:Entrepreneurship Development, Centre for Entrepreneurship Development and Incubation,	Tripura University	27 <sup>th</sup> to 31 <sup>st</sup> May 2024	27 <sup>th</sup> to 31 <sup>st</sup> May 2024
Pankaj Singh	FDP:NEP Orientation and Sensitization Programme, UGC- Malaviya Mission Teacher Training Centre	Tripura University	11 <sup>th</sup> to 22 <sup>nd</sup> March 2024.	11 <sup>th</sup> to 22 <sup>nd</sup> March 2024.
Pankaj Singh	FDP:Entrepreneurship Development, Centre for Entrepreneurship Development and Incubation,	Tripura University	27 <sup>th</sup> to 31 <sup>st</sup> May 2024	27 <sup>th</sup> to 31 <sup>st</sup> May 2024
Jyotshna Rani Khundrakpam	FDP: NEP Orientation and Sensitization Programme, UGC- Malaviya Mission Teacher Training Centre	Tripura University	11 <sup>th</sup> to 22 <sup>nd</sup> March 2024.	11 <sup>th</sup> to 22 <sup>nd</sup> March 2024.
Jyotshna Rani Khundrakpam	Entrepreneurship Development, Centre for Entrepreneurship Development and Incubation,	Tripura University	27 <sup>th</sup> to 31 <sup>st</sup> May 2024	27 <sup>th</sup> to 31 <sup>st</sup> May 2024
Jyotshna Rani Khundrakpam	Certificate Course on Research and Publication Ethics	Deccan College Post-Graduate and Research Institute-Pune	30 hrs	27 <sup>th</sup> May to 27 <sup>th</sup> August 2024

4. Major thrust area of research: Archaeology, Ancient Cultural Studies, Ethnohistory and Religious Studies



#### **DEPARTMENT OF ECONOMICS**

Head of the Department : Prof. Subhrabaran Das

Year of Establishment : 1978

Programmes on offer : Ph.D., M.A./M.Sc. & IMD Intake capacity : M.A./M.Sc. - 49 & IMD – 15

**Vision of the Department :** Effective contribution in Research work and to provide educationthrough skill based outreach teaching and learning

Major Achievements: The department is the first department of the University to get University Grants Commission's SAP (DRS-I) and recently has been successfully completed SAP (DRS-II). The faculties of the department are actively engaged in diverse research activities namely, social sector, health economics, gender issues, trade, financial economics, industrial economics, agricultural economics, environmental economics etc. The department provides education through skill based outreach teaching and learning programme which would help the student to serve the nation efficiently. Apart from the teaching and learning activities, the department organizes different academic programme such as seminar, workshop, and special invited lectures etc. During this academic year the department organizes 58<sup>th</sup> Annual Conference of The Indian Econometric Society (TIES) during February 22-24, 2024. The more than thirty eminent Econometricians of India attended this programme. The inaugural session was presided over by Prof. K.L. Krishna (Former Director of Delhi School of Economics), the Chief Guest, alongside a distinguished panel of Hon'ble guests. The dignitaries included Prof. S. Mahendra Dev (President,



TIES, Editor, Economic and Political Weekly, Former Chairman, CACP, Govt. of India, Former Vice Chairman, IFPRI, Washington D.C., & Former Vice Chancellor of IGIDR, Mumbai); Dr. K. Shanmugan (Secretary, TIES). Apart from that other eminent personalities such as Prof. Sugata Mergit, Former Vice Chancellor, University of Kolkata, Prof. Arunava Sen, Professor of Indian Statistical Institute, New Delhi, Prof TCA Anant, Former Chief Statistician of India, Dr. R. B. Barman, Executive Vice Chairman of TIES Trust, Prof B Kamaiah, Former Professor, University of



Hyderabad, Prof. Biswanath Goldar, Former Professor of Institute of Economic Growth, New Delhi, Dr. Soumya Kanti Ghosh, Group Chief Economic Advisor, State Bank of India (SBI), Mumbai, Prof. M. Ramachandran, Former President of TIES & Professor, Pondicherry University, Prof. M. P. Bezbaruah, Vice President, TIES & Prof. of Guwahati University, Prof Ashima Goyal, Member, Monetary Policy Committee, RBI, Prof. Ajit Ranade, Vice-Chancellor, GIPE-Pune, Dr. Tirthankar Patnaik, Chief Economist, National Stock Exchange (NSE), Mumbai, Dr. Deba Prasad Rath, former Head DEPR, RBI, Dr Debojyoti Dey, AVP-Multi Commodity Exchange (MCX), Mumbai, Er. Susanta Dutta, Head, School of Logistics, Communication & Waterways, Agartala etc. attended the programme. Prof. C. Rangarajan, Former Governor of RBI and attended the programme through on line.



The faculties of the department are actively associated with collaborative works with different organizations such as Planning & Statistics Department, Tribal Welfare Department, Govt. of Tripura, SIPARD, Govt. of Tripura, National Health Mission, Govt. of India, Research Information System, New Delhi, CUTS International etc. The faculties are also associated in different academic bodies of other academic institutions/universities in the country. Apart from the education the students of the department are engaged in different extra-curricular activities. The students and teachers visited TTAADC at Khumlwng as a part of the institutional visit. They are actively participated in different socio-cultural competition and sports programme across the country. The department organized the Alumni Meet in the month of January and formed an Association named Department of Economics Alumni Association (DEAA) which is under the registration process. The Govt. of India has assigned the Department of Economics to prepare the 16<sup>th</sup> Finance Commission Report for the state of Tripura.

#### Faculty Members :

			est/	m.	of esearch/ nce	PhI Guida		Mas The Guida	sis		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Gu Contract*	Research area	No. of years c Teaching/ Re Job Experienc	Awarded	Existing	Guided	Existing	Citation	H-index
Ashish Nath	Ph.D.	Professor	Full time	International trade and regional economics	30	02	04	04	-	11	2



Paramita Saha	-	Professor	Full time	Population Studies,Social SectorIssues and Gender	34	02	06	03	-	14	2
Jahar Debbarma	Ph.D.	Professor	Full time	Agri. Eco, Rural Dev, NE India	28	02	06	04	1	-	1
Indraneel Bhowmik	Ph.D.	Professor	Full time	Agri. Eco, Labour Eco, NE India	22	02	02	04	ı	157	7
Subhrabaran Das	Ph.D., M. Phil	Professor	Full time	Public Finance, Advanced Econometrics,	20	02	06	04	1	113	6
Salim Shah	Ph. D.	Associate Professor	Full time	Poverty & Health Economics	19	ı	05	05	ı	13	02
Sanjib Kumar Majhi	Ph. D.	Associate Professor	Full time	Agricultural Economics, International Economics	16	NIL	04	05	ı	1	1
Dilip Kumar Rana	Ph. D	Assistant Professor	Full time	Development Economics, Econometric Analysis	19	01	03		5	-	-

<sup>\*</sup>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:

Nama	Teacher/Student/	Number of Con	ference/ Seminar/ Worksh	op attended
Name	Research Scholar	International	National	Institution Level
Ashish Nath	Professor	-	2	-
Paramita Saha	Professor	1	1	-
Indraneel Bhowmik	Professor	-	1	-
Subhrabaran Das	Professor	-	5	2
Salim Shah	Professor	-	3	1
Dilip Kumar Rana	Assistant Professor	-	1	-
Kiran Bhowmik	PhD Scholar	-	-	1
Pintu Majhi	PhD Scholar	-	3	1
Dhananjay Boro	PhD Scholar	1	2	-
Pubali Das	PhD Scholar	-	4	-
Ariful Hoque	PhD Scholar	-	1	-
Md Kamrul Islam	PhD Scholar	-	-	1
Punam Chanda	PhD Scholar	-	1	-
Sukanti Roy	PhD Scholar	-	2	1
Samar Das	PhD Scholar	1	1	1
Sekharan Das	PhD Scholar	-	-	1
Pankaj Kumar Khanal	PhD Scholar	-	6	-
Kelvin Uchoi	PhD Scholar	1	1	-
Kimneithem Kipgen	PhD Scholar	1	-	5

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
Ashish Nath	Tripura University	14.03.2024	Two Weeks Faculty Development Programme, TU from 11.03.2024 – 22.03.2024	Research and Development



	Kolkata, West Bengal	9 <sup>th</sup> Feb 2024	NIPFP and FICCI	Workshop on Developing Analytical Approach on Gender Budgeting in India ,(Invited Speaker)
Paramita Saha	Online	28 <sup>th</sup> July, 2024	IMPRI, Impact and Policy Research Institute, New Delhi.	Panelist in Discussion on Gender Social Inclusion and Union Budget 2024-25
	Online	31 <sup>st</sup> July 2024	Centre for Planning and Development, Viswa Bharati University	National Workshop on "Gender Equality for Inclusive Development" (Resource Person on Gender Inclusion and the Union Budget)
	Suryamaninagar, Tripura	May 2024	CEDI, Tripura University	Towards Skill and Self Reliance in Future India: National Educational Policy 2020
	Gangtok, Sikkim	March 2024	NIEPA & Sikkim University	Financing of Higher Education in the Context of NEP 2020
	Guwahati, Assam	February 2024	SB Deorah College	Infrastructure and Connectivity in Northeast (Panelist)
	Online	January, 2024	EGrow Foundation, NOIDA	Union Budget & the Northeast (Panelist)
	Udaipur, Tripura	January 2024	NS Mahavidyalaya	Emerging Opportunities and Challenges regarding implementation of NEP 2020 in the Higher Educational Institutions of Tripura
Indraneel	Online	January 2024	GDC, Teliamura& EICT Academy, IIT Roorkee	Interdisciplinary Courses under NEP 2020- Exploring New Dimensions
Bhowmik	Agartala, Tripura	January 2024	Asian Confluence, Shillong	Upcoming ICP in Sabroom: Prospects, Opportunities and Challenges (Technical Consultation)
	Imphal, Manipur	December 2023	RIS, New Delhi & Centre for Myanmar Studies, Manipur University	SDGs and Sustainable Development in North East (Panelist in the Roundtable Discussion)
	Suryamaninagar, Tripura	November 2023	Dept. of Commerce, Tripura University	Surface Transport Connectivity in North East India: from Land Locked to Land Linked (Panelist)
	Online	October 2023	HRDC, JNU, New Delhi	Development Experiences in Northeast India: The Case of Natural Rubber
	Agartala, Tripura	October 2023	Institute of Engineers, Tripura State Chapter	Resilient Urban Economies: Cities as the Drivers of Growth and Recovery
	Kamalpur, Tripura	September 2023	GDC, Kamalpur	On Economics, Ethics & Technology
	Shillong	May 14, 2024	North Eastern Hill University	To present the preliminary report on 16 <sup>th</sup> Finance Commission for the state of Tripura. The meeting was organized by 16 <sup>th</sup> Finance Commission, Govt. of India
Subhrabar an Das	Agartala	April 24, 2024	Land Port Authority of India, Govt. of India	Delivered lecture on "Gender Mainstreaming Through Official Channel" in a Workshop on 'Integrating Gender Perspectives: A Workshop on Sensitization and Mainstreaming'
	IIT, Guwahati	March 1-2, 2024	NIEPA, New Delhi	Discussion meeting on New Education Policy in the 'Leadership Development of Vice Chancellors and Directors of North East Indian Institutions'
	New Delhi	November 26-28	RIS, New Delhi	Global Summit on the LiFE Economy: From Principles to Action



	New Delhi	October 17, 2023	UGC-Human Resource Development Centre, Jawaharlal Nehru University, New Delhi	Importance of Econometrics in Quantitative Research at 56 <sup>th</sup> Refresher Course in Economics
	Kolkata	October 7, 2023	AJC Bose College, Kolkata, organized by Bengal Economic Association	Delivered lecture on "Productivity and Profitability in the Indian Pharmaceutical Industry: A Firm Level Analysis" in an Seminar on 'Inclusive and Sustainable Development in Atmanirbhar Bharat' organized by Bengal Economic Association (BEA)
	Agartala	September 12, 2023	PWD Conference Hall at Ambassa in Dhalai District, organized by RBI	Delivered lecture on "Behavioural perspective on MSME lending and Understanding Entrepreneurial needs in MSME Financing" in an Workshop on 'Workshop on National Mission for Capacity Building of Bankers' organized by RBI.
	Guwahati, Assam	13 <sup>th</sup> September, 2023	National Law University and Judicial Academy, Assam	Tribal Customary Laws for Marriage and Divorce: Tripura Perspectives
	Pune, Maharashtra	17 <sup>th</sup> to 19 <sup>th</sup> January, 2024	Flame University, Pune	Chaired the technical session on "Health Behaviour and Practices – II" and Discussant of the technical session on "Political Economy of Health – II"
Salim Shah	Guwahati, Assam	9 <sup>th</sup> to 10 <sup>th</sup> February, 2024	SB Deorah College, Guwahati, Assam	Variation in Health Outcomes across the Indian States: Evidences from NFHS Data
	Gangtok, Sikkim	6 <sup>th</sup> March, 2024	SRM University, Sikkim	Localising SDGs: A Focus on Health and Poverty (Keynote Speaker)
	Suryamaninagar, Tripura	21 <sup>st</sup> to 22 <sup>nd</sup> March, 2024	Women's Studies Centre, Tripura University	Gender Issues in Public Health Behaviour and Provisions: The India Experiences
	Agartala, Tripura	2 <sup>nd</sup> Sept 2023	CII School of Logistics	Connecting Tripura : The next Gateway to north East , Session Moderator.
Dilip Kumar	Online	October 10, 2023	Patrasayar Mahavidyalaya, West Bengal	Industrial Property Protection Rights and Development of Industrial Sector in India
Rana	Dharmanagar, Tripura	14-15 March, 2024	Government Degree College, Dharmanagar	Government Budget on Science, Technology and Environment

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
Salina Akhter	Full Time	-	Paramita Saha	On Maternity Leave
Ariful Hoque	Full Time	Impact of Product Patent on the Performance of Indian Pharmaceutical Industry	Subhrabaran Das	Registered
Sukanti Roy	Full Time	Role of Women Empowerment and Economic Development: A Case Study of Tribal Married Women in Tripura	Subhrabaran Das	Registered
Kiran Bhowmik	Full Time	Impact of Change in Cropping Pattern and Agricultural Productivity on Tribal Agricultural Farmers' Livelihood in Tripura	Subhrabaran Das	Registered
Samar Das	Full Time	India's Trade Relations with Other BRICS Nations: A Comparative Analysis	Subhrabaran Das	Coursework completed



		Duran and January of Climate Changes an		
Sekharan Das	Full Time	Proposed: Impact of Climate Change on Major Horticultural Crops in Assam: A District Level Analysis	Subhrabaran Das	Coursework completed
Samir Debnath	Part Time	Pattern and Determinants of Employment in the North Eastern States of India	Ashish Nath	Awarded
Waqar Ahmed	Full Time	Productivity and Efficiency of Manufacturing Sector – A Study of the Selected States of India	Ashish Nath	Registered
Md Kamrul Islam	Full Time	India's Foreign Trade with SAARC Countries: A Pre and Post SAFTA Period Analysis	Ashish Nath	Thesis Submitted
Kimneithem Kipgen	Part Time	The Impact of Border Trade on the Moreh International Border Area	Ashish Nath	Registered
Banalata Saikia	Full Time	Fiscal Efficiency and Economic Development: An Inter-Regional Study for the Special Category States of India	Salim Shah	Awarded
Priyanka Bhowmik	Part Time	Effect of Household Wellbeing on the Status of Reproductive and Child Health: A Study of Rural Tripura	Salim Shah	Awarded
Chandra Saha Roy	Full time	Horizontal Imbalances and Devolution of Finances: A Study of Indian Federation with Special Focus on the Development of North Eastern States	Salim Shah	Thesis Submitted
Pubali Das	Full Time	Tertiary Healthcare in Tripura: A Study of Need, Demand and Public Interventions	Salim Shah	Registered
Siddika Banu	Part Time	Status of Maternal Health and Its Determinants: A Disaggregated Multidimensional Study for the State of Assam, India	Salim Shah	Coursework completed
Manuj Baruah	Full Time	Handloom Based Micro Enterprises in Assam : Issues of Marketing Practices and Technical Efficiency	Paramita Saha	Awarded (Nov. 2023)
Mashud Ahmed	Full Time	Impact of Climate Change on Agricultural production and Cropping Pattern in The Baral Valley Region of Assam	Paramita Saha	Awarded (March 2024)
Punam Chanda	Full Time	City Dwellers and Solid Waste Management: A Study of Agartala City	Paramita Saha	Registered
Maumita Deb	Part Time	Tourism and Economic Growth: Linkages between India and Selected South Asian Countries	Paramita Saha	Registered
Pankaj Kumar Khanal	Part Time	-	Indraneel Bhowmik	Registered
Dhananjay Boro	-	-	Indraneel Bhowmik	Coursework completed
Sumanta Debbarma	Full time	Problems of Educated Unemployment in Tripura	Jahar Debbarma	Registered
Simanta Gogoi	Full time	The Impact of Agricultural Growth on Rural Poverty in Assam	Dilip Kumar Rana	Thesis submitted

### 5. Outreach Footprint of the Department:

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	February 22-24, 2024	3 days	58 <sup>th</sup> Annual Conference of The Econometric Society	Conference	National	300



2	December 20, 2023	1 day	Prospect for Improvement of Business and Industries in Tripura: Role of Logistics	Talk by Er. Sushanta Dutta	University Level	70
3	September 21, 2023	1 day	SEZ and Inequality	Talk by Prof. Saikat Sinha Roy	University Level	60
4	August 3, 2023	1 day	The Political Economy of Sustainable Development: Policy Instruments and Market Mechanisms	Talk by Prof. Tapan Sarker	International	60

5.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
	The Indian Econometric Society (TIES)	Joint Secretary, TIES & Life Member
Prof. Subhrabaran Das	North East Economic Association (NEEA)	Life Member
D ( A ) :   A) :	Indian Economic Association	Life Member
Prof. Ashish Nath	North Eastern Economic Association	North Eastern Economic Association
	Indian Society of Labour Economics	Life Member
Prof. Indraneel Bhowmik	North Eastern Economic Association	Life Member & Secretary (2 terms)
BUOMILIK	Economic Sciences Society of Tripura	Life Member
	North Eastern Economic Association	Life Member
Dr. Salim Shah	Economic Sciences Society of Tripura	Life Member
Dr. Saiiii Shan	Indian Health Economics and Policy Association	Life Member & Member, Governing Council
	Indian Economic Association	
	North Eastern Economic Association	
Dr. Dilip Kumar Rana	The Indian Econometric Society (TIES)	Life Member
	Indian Science Congress Association	
	Indian Association of Hill Farming	
Prof. Paramita Saha	North Eastern Economic Association	Life Member and Member, Executive Committee

- 6. Major thrust area of research: Development of the Northeastern Region with Special Reference to Tripura
- 7. New initiatives/Innovations: Introduction of Undergraduate Curriculum as per NEP 2020

8. On-going Consultancy Projects:

		, ,		Consultancy	Consultancy	Tenure
Principal	Co-	Funding Agency	Title of the project	Consultancy Fee received	Fee received	(In years
Consultant	Partners	Tulluling Agency	Title of the project	(Rs. in Lakhs)	I during the year	and
				(NS. III Lakiis)	(Rs. in Lakhs)	months)
		Department of Food and	artment of Food and Concurrent			
Dilip		Public Distribution, Ministry of	Evaluation of			
Kumar		Consumer Affairs, Food and	Implementation of	Rs.0.53	Rs.0.53	2 40000
	_	Public Distribution,	National Food	KS.U.55	KS.U.33	3 years
Rana		Government of India, Krishi	Security Act, 2013 in			
		Bhawan, New Delhi- 110111	the state of Tripura			

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**
Muztaba Mashud	М	OBC		UGC	NET
Sekharan Das	М	SC		UGC	NET
Pintu Majhi	М	OBC		UGC	NET



Samar Das	М	SC	North East SLET Commission	SLET
Banalata Saikia	F	OBC	UGC	NET
Sumanta Debbarma	М	ST	UGC	NET
Dhananjay Boro	М	ST	UGC	NET

<sup>\*</sup>Students Opting for Higher Studies With Examination; \*\*Students Opting for Higher Studies Without Examination.

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

TO. DCta	113 01	Judent 31	ideen	ient known to the Departit	iciic.		
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
Pradip Chouhan	М	GEN	No	National Law University, Tripura	Assistant Professor	National Law University University, Tripura	Interview
Niranjan Debnath	М	OBC	No	SRM University, Sikkim	Assistant Professor	SRM University, Sikkim	Interview
Ariful Hoque	М	GEN		Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Eraligool-788723, Karimganj, Assam	Assistant Professor	Govt. of Assam	Interview
Banalata Saikia	F	GEN		Government women model college, Chenga, Barpeta	Assistant Professor	Govt. of Assam	Interview
Manuz Buruah	М	GEN		Mandia Anchalik College, Mandia, Barpeta	Assistant Professor	Govt. of Assam	Interview
Masud Ahmed	М	GEN		KNB Women's College, Badarpur, Karimganj	Assistant Professor	Govt. of Assam	Interview
Sushanta Debnath	М	OBC	No	Tulashikhar Rajnagar H.S School, Khowai Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Mandip Singha	М	OBC	No	Champaknagar H.S School, West Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Rajesh Datta	М	GEN	No	Teliamura Eng. Med. H.S School, Khowai Tripura	PGT in Economics	Education Department, Govt. of Tripura	TET
Narayan Datta	М	GEN	No	Pecharthal H.S School, Unakoti Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Prasenjit Debnath	М	OBC	No	Hrishyamukh H.S School, South Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Subrata Biswas	М	SC	No	Manu Bankul H.S School, Sabroorn, South Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Rituparna Dutta Podder	F	GEN	No	Dr. B.R Ambedkar Eng .Model H.S. School, West Tripura	PGT in Economics	Education Department, Govt. of Tripura	TET
Rahul Nath	М	OBC	No	Dhansing Choudhury Memorial H.S, School, Unakoti Tripura	PGT in Economics	Education Department, Govt. of Tripura	TET
Anwesha Majumder Saha	F	GEN	No	Santirbazar H.S School, South Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET



Priyanka Bagchi	F	GEN	No	Mohanpur Girls'H.S School, West Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Dipak Reang	М	ST	No	Sabroom Eng. Med.H.S. School, South Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Shyamal Paul	М	OBC	No	Raishyabari H.S School, Dhalai Tripura	PGT in Economics	Education Department, Govt. of Tripura	TET
Shilpi Majumder	F	GEN	No	Amarpur Eng. Med. H.S School, Gomati Tripura	PGT in Economics	Education Department, Govt. of Tripura	TET
Kanika Bhowmik	F	GEN	No	Melaghar Eng. Med. H.S School, Sepahijala Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Susanta Paul	М	OBC	No	Srinagar H.S School, South Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Sushmita Begum	F	GEN	No	Sukanta Academy Eng. Med. H.S. School, West Tripura	PGT in Economics	Education Department, Govt. of Tripura	TET
Punam Pal	F	OBC	No	Mohanpur H.S School, West Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Bhabani Dey	F	GEN	No	Birchandrapur H.S school, Khowai Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Anindita Nath	F	OBC	No	Mandai H.S School, Jirania, West Tripura.	PGT in Economics	Education Department, Govt. of Tripura	TET
Ampuiya Darlong	М	ST	No	TCS Officer, Govt. of Tripura	TCS	Govt. of Tripura	TCS
Pintu Majhi	М	OBC	No	Department of Commerce, Tripura University	Guest Faculty	Tripura University	Interview
Sukanti Roy	F	GEN	No	Department of Business Management, Tripura University	Guest Faculty	Tripura University	Interview
Deepraj Choudhury	М	GEN	No	Tripura High Court	Steno- grapher	Tripura High Court	Selection Test
Sukanya Sen	F	GEN	No	Holy Cross College	Assistant Professor	Holy Cross College	Selection Test
Pradip Debnath	М	OBC	No	Chief Executive for Project Monitoring and DPR formation	-	BAPCL, Tripura	Interview
Kaishik Patori	М	OBC	No	Tripura Jal Jiban Mission	Supervisor	Jal Jiban Mission, Tripura	Interview

11. Any other achievements: Department has successfully conducted 58<sup>th</sup> Annual Conference of The Indian Econometric Society (TIES)

More than 30 Economists across the nation have attended as a resource person in this prestigious event.

More than 30 alumni have got placement during this year.

Two (03) students have cleared UGC-NET and One (01) has cleared NE-SLET

EXIM BANK SCHOLARSHIP for 10 Students (o4 non-ST and 06 ST students) of PG Final year (Rs.10000 pa for each)



#### **DEPARTMENT OF EDUCATION**

Head of the Department : Prof. Tinku De (Gope)

Year of Establishment : 2011

Programmes on offer : MA, IMD, Ph.D.

Intake capacity : 40 in MA in Education

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

During the Session 2023 - 2024 Department of Education Department, Tripura UNIVERSITY has achieved remarkable success in various areas demonstrating its commitment to excellence, innovation and impactful contributions. Faculty members and Scholars have published numerous papers in prestigious journals (both National and International) & presented their findings at various conferences. The students who have completed their course during the session have achieved success in various fields. Some of pass out students joined in different colleges as guest faculty, recognizing its social responsibility, the department has also actively engaged with the community by doing various community services. The mail objective of the department is to create learner based holistic education.

1. Faculty Members:

,	on (O.	ū	Guest/	area	area ars of / ience		Ph.D Guidance		ster esis ance		
Name	Qualification (MPhil/Ph.D)	Designation	Full-time/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Tinku De (Gope)	M.A B.Ed, Ph.D	Professor	Full time	Teacher Education, Contemporary Education,	20 years in Higher Education, 7 years in School Education		05	17	-	34	3
Dr. Subhash Sarkar	M.A, B.Ed, Ph.D	Professor	Full time	Educational Psychology, Measurement & Evaluation in Education & Creativity.	20 years		05	20	-	-	-
Priyajit Debnath	M.A, B.Ed, NET	Guest Faculty	Guest	-	9 Months	-	ı	-	ı	-	-
Varmoia Darlong	M.A, NET	Guest Faculty	Guest	-	9 Months	-	-	-	-	-	-
Pritam Rudra Paul	M.A, SLET	Guest Faculty	Guest	-	9 Months	-	-	-	-	-	-

<sup>\*</sup>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:

N	Teacher/Student/	Number of Conf	erence/ Seminar/ \	Workshop attended
Name	Research Scholar	International	National	Institution Level
Prof Tinku De (Gope)	Teacher	-	03	-
Prof. Subhash Sarkar	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
Prof Tinku De (Gope)	Two days National Seminar at BTTTC, Anandanagar, Agartala, west Tripura.	5-6 March 2024	BTTTC, Anandanagar, Agartala, west Tripura.	Key note Address on Teacher Education In The Light of Sustainable Developmental Goal and National Education Policy - 2020
Prof. Subhash Sarkar	Department of Education, Kazi Nazrul University, West Bengal, India	Day-4, Session-2 (from 15 <sup>th</sup> Feb to 21 <sup>st</sup> Feb, 2024)	Department of Education, Kazi Nazrul University, West Bengal, India	Seven Days online International Workshop On Research Methodology and Analysis in Multidisciplinary Research
Prof. Subhash Sarkar	Tripura University	10 <sup>th</sup> Oct to 12 <sup>th</sup> October, 2023	Tripura University	National Conference on Higher Education and Research: Towards A Transformative and Sustainable Society, Contributed as Chairperson in a Session
Prof. Subhash Sarkar	Vidya Bharati Shiksha Samity Tripura	13/05/2024	Vidya Bharati Shiksha Samity Tripura	Acharya Prashikshan Varga 2024 On Effective Classroom Teaching
Prof. Subhash Sarkar	Government Degree College, Kamalpur, Dhalai, Tripura	25 <sup>th</sup> June to 27 <sup>th</sup> June, 2024	Govt. Degree College, Kamalpur, Dhalai, Tripura	3- day International Conference on Advance Concepts of Physical Education and Sports Sciences: Transforming Performance, Wellnes & Society (ICACPESS), Contributed as Chairperson in a Session
Prof. Subhash Sarkar	Tripura University	19 <sup>th</sup> June to 20 <sup>th</sup> June, 2023	Tripura University	Two days National Seminar on Yoga Health and Happiness, Contributed as Chairperson in a Session
Prof. Subhash Sarkar	Vidya Bharati Shiksha Samity Tripura	11 <sup>th</sup> May, 2024	Vidya Bharati Shiksha Samity Tripura	Delivered a Lecture as Chief Guest in the Inaugural Ceremony of Acharya Prashikshan Varga 2024 Organized by Vidya Bharati Shiksha Samity Tripura

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
Debasish Debborma	Part Time	Study on Gender Sensitivity, School Environment, Socio- economic Status and Academic Attainment with reference to Higher Secondary Students of Tripura	Prof. Tinku De (Gope)	Course Work Completed



Puja Das	Part Time	Study on Academic Achievement of Secondary School Students in relation to Parenting Style, School Environment, Academic Achievement Motivation and Students' Stress	Prof. Tinku De (Gope)	Course Work Completed
Jeenti Malakar	Part Time	Study on Career Aspirations and Career Decision Making in relation to Family Environment, Study Habits and Academic Achievement Motivation of Higher Secondary Students	Prof. Tinku De (Gope)	Course Work Completed
Abdul Malak Mia	Part Time	Not yet selected	Prof. Tinku De (Gope)	Course Work Completed
Supradip Datta	Part Time	Not yet selected	Prof. Tinku De (Gope)	Course Work Completed
Jantu Das	Part Time	Risk Taking Behaviour, Perceived Employability and Academic Resilience among the Students of Generation Z in Tripura: A Mixed Method Approach	Prof. Subhash Sarkar	Course Work Completed
Goutam Das	Part Time	Anxiety, Multiple Intelligence and Personality Character of Adolescent Students in relation to Academic Performance	Prof. Subhash Sarkar	Course Work Completed
Nilmoni Chakraborty	Part Time	Academic Achievement of Higher Secondary Students of West Tripura in Relation to their Emotional Intelligence, Study habits and Career Maturity	Prof. Subhash Sarkar	Course Work Completed
Abhijit Deb	Part Time	Not yet Selected	Prof. Subhash Sarkar	Course Work Completed
Senjuti Deb	Part Time	Not yet Selected	Prof. Subhash Sarkar	Course Work Completed



#### 5. Outreach Footprint of the Department:

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	14/12/2023	One Day	Inclusive Education in the light of NEP-2020	Special Lecture	National	50

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

5.2. Orientation, Nerresher, Lacuity Development Courses attended by Lacuity members.							
Name	Course attended	Location	Duration	Date			
Prof Tinku De (Gope)	Consultative Meet on State Initiative & best Practices on Learning Enhancement at Elementary Level in North- East States	NIEPA, New Delhi	Three Days	1-03 November 2023			
Prof Tinku De (Gope)	Workshop on Teachers Professional Standerds, Management and Teacher Education in the North Eastern Region of India	NIEPA, New Delhi in Collaboration with NIT, Agartala	Two Days	22-23 Feb 2024			
Prof. Subhash Sarkar	One Week Online Faculty Development Programme on Pathways to Progress: Al Driven Education for Viksit Bharat@2047	Delhi Teachers University, New Delhi, India	One Week	10 <sup>th</sup> June to 16 <sup>th</sup> June, 2024			
Prof. Subhash Sarkar	National Workshop On Leadership Development for Deans of Faculty and Heads of Department of Universities in North -East India	NIEPA, New Delhi in Collaboration with Department of Education, Tezpur University, Tezpur, Assam	Three Days	21 <sup>st</sup> Feb to 23 <sup>rd</sup> Feb, 2024			

6. 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
Prof. Subhash Sarkar	The Best Educational Management Award	18 <sup>th</sup> March, 2024	Council for Educational Administration and Management, In the International Conference Organized by NEHU, Shillong, India in Collaboration with Faculty of Education Tribhuvan University, Katmandu, Nepal	National Award with Cash Money

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



#### **DEPARTMENT OF HISTORY**

Head of the Department : DR. MONISANKAR MISRA

Year of Establishment : 1977

Programmes on offer : IMD, MA, Ph.D.

Intake capacity : IMD-30, MA-88, PhD- as per vacancy

#### **Vision of the Department:**

The Department of History as part of the Faculty of Arts and Commerce strives toward 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 2nd October, 1987, the Department was renamed as the Department of History with its own syllabus. In 1997, the Department revised its syllabus with Part-I & Part-II system. In 2004, the syllabus was further revised as per UGC guidelines with unit system. And after conversion to Central University, a semester system was introduced in the Department from the academic session 2008. The Department endeavours to organize Seminars / Workshops / Popular lectures etc. The faculty members and research scholars of the department are engaged in various research activities. Students who are particularly interested in teaching and research are encouraged to prepare for UGC- NET exam as well as 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 8 (eight) regular Faculty members (1-On lien) and 02 (two) non-teaching staff. The department has organized a two day international workshop titled "Gender, Culture and Capital across Northeast India" on 28th-29th November' 2023.

#### 1. Faculty Members:

					Teaching/ Experience	Ph Guid		The	ster esis lance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Tea Research/ Job Exp	Awarded	Existing	Guided	Existing	Citation	H-index
Professor Satyadeo Poddar	PH.D	Professor	Full time (on lien)	,	33	01	01	-	-	-	-



Professor Sukhendu Debbarma	Ph.D	Professor	Full time	Modern Indian History/ North East India	29	-	05	-	-	-	-
Dr. Monisankar Misra	Ph.D	Associate Professor	Full time	Modern India, History of natural calamities, Tripura	20	01	02	ı	-	-	-
Dr. Lincoln Reang	Ph.D	Associate Professor	Full time	History of Modern India & Tripura	17	01	01	-	-	-	-
Dr. Roshani Rai	Ph.D	Assistant Professor	Full time	Modern Indian History/ Women Studies	13	-	02	-	-	-	-
Dr. Bidisha Dhar	Ph.D	Assistant Professor	Full time	Modern Indian History/ Labour History/ Gender History/ Economic History	8	-	03	1	-	-	-
Dr. Avradeep Munshi	Ph.D.	Assistant Professor	Full time	Ancient Indian History	5 (Months)	-	-	-	-	-	-
Dr. Ranjita Badaseth	Ph.D.	Assistant Professor	Full time	Medieval Indian History	5 (Months)	-	-	-	-	-	-

<sup>\*</sup>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/	Number of Cor	ference/ Seminar/ Wo	kshop attended
Name	Research Scholar	International	National	Institution Level
Dr. Roshani Rai	Teacher	-	2	-
Dr. Bidisha Dhar	Teacher	6	-	-
Renesa Reang	Reaserch Scholar	=	1	-
Jonomti Reang	Research Scholar	1	1	=
Swathi Chintala	Research Scholar	=	3	=
Dipti Devi	Research Scholar	=	2	-
Alampik Debbarma	Research Scholar	=	9	-
Jeremiah Tripura	Research Scholar	=	1	=
Esther Teronpi	Research Scholar	-	1	-
Saheli Debbarma	Research Scholar	1	2	1
Sandip Chakraborty	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. Sukhendu Debbarma	Agartala	14/04/2024	All India SC/ST Employees Welfare Association, ONGC, Tripura Asset,	'Relevance of B.R. Ambedkar' in 133 <sup>rd</sup> Birth Anniversary of Dr. B.R. Ambedkar
Prof. Sukhendu Debbarma	Moscow	05/04/2024	-	Key Note Address: Plenary session of the International Round Table on "Regional- Ethnic Communities and Displaced Territories: Northeast India"



Prof. Sukhendu Debbarma	Garmur, Majuli, Assam	1/10/23- 3/102023	North East India Water Talk 2.0,	"Indigenous Perspectives of Water (Knowledge and Management)"
Prof. Sukhendu Debbarma	Agartala	24/06/2024	SIPARD	Introduction about the state: Tripura at a glance with special reference to the Administrative History and Culture of Tripura
Dr. Lincoln Reang	Chandmari, Lawngtlai, Mizoram	01 <sup>st</sup> -2 <sup>nd</sup> May' 2024	-	History of the Bru (Reang)
Dr. Monisankar Misra	Kamalpur	03/10/2023	Government Degree College	Gandhi's Modernity: Relevant or Irrelevant
Dr. Monisankar Misra	Agartala	23/01/2024	Central Sanskrit University	Netaji Subhash Chandra Bose
Dr. Bidisha Dhar	Holy Cross College, Lembucherra, Tripura West, 799210	1 <sup>st</sup> May, 2024	-	History of Labour: Changes and Continuities

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
Deepti Devi	Part Time	Archaeological Remains of the Undivided Darrang District, Assam with special reference to Religion and Socio-Cultural Context (Since Earliest time to 12 <sup>th</sup> century A.D.)	Prof. Sukhendu Debbarma	Registered
Pradip Debbarma	Part Time	Contribution of Christian Missionaries in the Field of Education, 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
Gita Rani Das	Part Time	The Satras of Brahma Samhati of Kamrup District of Assam: A Socio-Cultural Study	Prof. Sukhendu Debbarma	Registered
Alampik Debbarma	Full Time	A Historical Insight in the Traditional Tripuri Culture and Cuisine	Prof. Sukhendu Debbarma	Under process of Registration
Susmita Banerjee	Full Time	History of Tribal Women in Tripura	Dr. Lincoln Reang	Thesis Awarded
Sajal Nama	Part Time	Impact of Partition on Tripura (1947-1971)	Dr. Monisankar Misra	Thesis Awarded
Rajib Das	Part time	Internal Displacement in Tripura (1972-2018)	Dr. Monisankar Misra	Registered
Sandip Chakraborty	Part time	History and Historian of the Surma-Barak Valley (1860s-1960s)	Dr. Monisankar Misra	Under process of Registration
Swathi Chintala	Full time	Re-Visioning the Freedom Movement: A Study on the Role and Contributions of Tamils in the Azad Hind Fauj	Dr. Roshani Rai	Registered
Saheli Debbarma	Full time	Economy of Hill Tipperah: A Historical Study (1871-1949)	Dr. Roshani Rai	Registered
Renesa Reang	Full time	Tribal Administrative Systems in Tripura: Changes and Continuities: 1860-1999	Dr. Bidisha Dhar	Registered
Gopal Chandra Das	Full time	The Vulnerability to Leprosy in the Enclaves of the Chota Nagpur Region: Healing, Civil Society and the State (1872-1955)	Dr. Bidisha Dhar	Registered



Jeremiah	Part time	Environmental History of Tripura	Dr. Bidisha Dhar	Under process of
Tripura	T di C tillic	Zivii oiiii eiitai viistory or viipara	Dr. Braisria Briar	Registration

#### 5. Outreach Footprint of the Department:

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

	Talk organized by the Bepartment.								
SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants			
1	28 <sup>th</sup> -29 <sup>th</sup> November' 2023	02 Days	Gender, Culture and Capital across Northeast India	Workshop	International	20			

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

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. SatyadeoPoddar	North East India History Association	Life Member
Prof. Sukhendu Debbarma*	North East India History Association	Life Member
Prof. Sukhendu Debbarina	Mizo History Association, Aizawl	Life Member
Dr. MonisankarMisra	North East India History Association	Life Member
Dr. Lincoln Reang	North East India History Association	Life Member
Dr. Bidisha Dhar	North East India Political Science Association	Annual Member
Dr. Ranjita Badaseth	Indian History Congress	Annual Member

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

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

	, , , , ,			
Name	Course attended	Location	Duration	Date
Dr. Roshani Rai	Faculty Development Program on NEP 2020	Tripura	2 Weeks	11-22 March,
Dr. KOSHAIII Kai	Orientation & Sensitization Programme	University	2 Weeks	2024
Dr. Ranjita	Faculty Development Program on NEP 2020 Tripura		2 Weeks	11-22 March,
Badaseth	Orientation & Sensitization Programme	University	2 Weeks	2024
Dr. Ranjita	Faculty Development Program on	Tripura	F Davis	27- 31 <sup>st</sup> , May,
Badaseth	Entrepreneurship Development	University	5 Days	2024
Dr. Avrodeep	Faculty Development Program on NEP 2020	Tripura	2 Weeks	11-22 March,
Munshi	Orientation & Sensitization Programme	University	2 Weeks	2024

- 6. Major thrust area of research: History of North East India, History of Tripura, Environmental History
- 7. New initiatives/Innovations: Revision of UG/IMD Syllabus as per NEP-2020



#### **DEPARTMENT OF LIBERAL ARTS**

Head of the Department : Dr. Lipika Roy

Year of Establishment : 2019

Programmes on offer : Post Graduate Course

Intake capacity : 33

Vision of the Department: The departmental vision is to motivate students towards holistic and experiential learning for promoting creative & collective imagination. The department wants to promote societal and environmental concerns for social benefits for impactful solutions, understanding, and a multidisciplinary approach. Liberal Arts education seeks to stimulate an understanding of the content, method, and theoretical approaches and a skill enhancement approach of different disciplines, as well as the capacity to integrate knowledge across disciplinary boundaries.

1. Faculty Members:

	y Wellisels .	<i>t</i>			:arch/	Ph.D Guidance		Master Thesis Guidance			
Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ job experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Lipika Roy	Ph.D	Assistant Professor	Full time	Gender Studies, Conflict and Migration Studies	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Dr. Sudipta Das	Ph.D	Assistant Professor	Full time	Management and Development, Entrepreneurship & Development, CSR, Basic of Sociology	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Dr. Sujit Debnath	Ph.D., UGC NET (3 Times), SET (NE Region), JRF (ICPR)	Assistant Professor	Full time	Modern Western Philosophy	3 Years 8 Months	Nil	Nil	Nil	Nil	Nil	Nil
Dr. Niraj Kumar	Ph.D NET	Assistant Professor	Full time	Etnogra-phy Folk Art & Perform-ance	Nil	Nil	Nil	Nil	Nil	Nil	Nil

<sup>\*</sup>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/	Number of Conference/ Seminar/ Workshop attended					
Name	Research Scholar	International	National	Institution Level			
Dr. Sudipta Das	Dr. Sudipta Das Teacher		-	-			



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. Lipika Roy	Mumbai (Online)	13/03/2024	Think India with Institute of Chemical Technology (ICT)	Condition of Women in Conflicted Areas

### 4. Outreach Footprint of the Department:

4.1. Membership in Professional / Learned Societies:

	•	
Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr. Sujit Debnath	Indian Philosophical Congress	Life member

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

Name	Course attended	Location	Duration	Date
Dr. Cudinto	Faculty Daysland and Dragger	Centre for Entrepreneurship		27/05/2024
Dr. Sudipta	Faculty Development Programme on Entrepreneurship Development	Development and Incubation,	5 days	to
Das	on Entrepreneurship Development	Tripura University		31/05/2024
Dr. Sujit	Faculty Dovolonment Programme	Centre for Entrepreneurship		27/05/2024
Debnath	Faculty Development Programme	Development and Incubation,	5 days	to
Debliatii	on Entrepreneurship Development	Tripura University		31/05/2024
Du Ninoi	FDP	MANA TTD(C)		23 <sup>rd</sup> May to
Dr. Niraj	on NEP- 2020 Orientation and	MM-TTP(C)	9 days	31 <sup>st</sup> May
Kumar	Sensitization	University of Hyderabad		2024



#### **DEPARTMENT OF PHILOSOPHY**

Head of the Department : Prof. Mohan Debbarma

Year of Establishment : 1994

Programmes on offer : IMD, PG and Ph.D Intake capacity : 95 (PG 80 + 15 IMD)

**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) in future. The Department is also going to continue its Journal named "PRATYAYA" in near future.

#### 1. Faculty Members:

			st/		earch/	Guid	hD dance	Th	ster esis Iance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Mohan Debbarma	M.A. Ph.D	Professor	Full Time	Philosophy of Culture and Religion, Contemporary Indian Philosophy, Ethics, Western Philosophy	27 yrs. 4 months 12 days	8 (eight)	7 (Seven)	-	-	-	-
Dr. Satya Deva Mishra	M.A. Ph.D	Associate Professor	Full Time	Indian Philo-sophy	6 months 10 days	Nil	Nil	Nil	Nil	1	-
Dr. Arup Jyoti Sarma	M.A. Ph. D	Asst. Professor (Stage –III)	Full Time	Ethics, Western Philosophy	14 yrs. 5 months	5 (five)	04 (four)	Nil	Nil	01	1
Dr. Bhupesh Debbarma	M.A. Ph. D	Asst. Professor (Stage –III)	Full Time	Philosophy of Culture and Religion, & Ethics,	14 yrs. 4 months	Nil	04 (four)	Nil	Nil	-	-



Dr. Sindhu Poudyal	M.A. Ph.D	Asst. Professor	Contemporary Western Philosophy	8 yrs. 8 months	Nil	03 (two)	Nil	Nil	-	-
Dr. Rakhi Sutradhar	M.A. Ph.D	Asst. Professor	Contemporary Indian Philosophy and Ethics	7 months 8 days	Nil	Nil	Nil	Nil	-	-

<sup>\*</sup>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:

Nome	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended			
Name	Research Scholar	International	National	Institution Level	
Prof. Mohan Debbarma	Teacher	-	2	1	
Dr. Satya Deva Mishra	Teacher	-	3	-	
Dr. Arup Jyoti Sarma	Teacher	1	3	3	
Dr. Bhupesh Debbarma	Teacher	6	4	Nil	
Dr. Sindhu Poudyal	Teacher	4	5	1	
Dr. Rakhi Sutradhar	Teacher	-	-	2	
Beroleeka Debbarma	Research Scholar	-	1	1	
Shantaraj Debbarma	Research Scholar	-	2	2	
Nitish Debbarma	Research Scholar	3	3	-	
Apu Das	Research Scholar	-	-	1	
Gobinda Bhattacharjee	Research Scholar	-	2	-	
Nimai Sarkar	Research Scholar	-	1	-	
Madan Kr. Tripura	Research Scholar	-	2	-	
Prabir Tripura	Research Scholar	-	1	1	
Nurul Islam	Research Scholar	1	1	-	
Nemngaithem Doungel	Research Scholar	-	5	-	
Sahina Aktar Mazumder	Research Scholar	-	1	-	
Himadri Singha	Research Scholar	-	1	-	
Swarnali Mokhapadhyay	Research Scholar	-	8	-	
Debjyoti Gupta	Research Scholar	3	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
Prof. Mohan Debbarma	Women's College, Agartala, Tripura	24 <sup>th</sup> – 25 <sup>th</sup> Nov. 2023	Women's College, Agartala, Tripura	Understanding Applied Ethics with Special Reference to Literary and Cyber Ethics
Prof. Mohan Debbarma	Dasarath Bhaban, Agartala	23 <sup>rd</sup> Nov. 2023	Department of Tribal Welfare, Govt. of Tripura	Life History and Commitment of Birsa Munda
Prof. Mohan Debbarma	Govt. Degree College, Kamalpur, Tripura	23 <sup>rd</sup> -24 <sup>th</sup> March, 2024	Govt. Degree College, Kamalpur, Tripura	Indian Philosophy and the Idea of Sustainable Environment
Sindhu poudyal	Silchar, Assam	27/10/2023 - 2/11/2023	Assam University	Advances in Consciousness Studies: Indian and Cross-Cultural Perspectives'



Sindhu Poudyal	Moscow, Russia	26-27 <sup>th</sup> October, 2023	Moscow University	Inculcation of Spiritual Values: An Analysis of Sanatan family of Bharat
Sindhu Poudyal	West Bengal	30/1/2024- 1/2/2024	Rabindra Bharati University	"The Vedic Tradition and Shrii Shri Anandamurtiji: In Modern Perspectives"
Sindhu Poudyal	Tripura	21/2/2024	Department of Microbiology Tripura University	"Food is not merely for the Body: An Analysis from Classical Indian Philosophical Tradition
Sindhu Poudyal	New Delhi	24/2/2024- 25/2/2024	Shivaji College of University of Delhi	"Indian Knowledge System and Exploring the Ways to Understand the Self through Patañjali's Yoga Sutra"
Sindhu Poudyal	Uttarakhand	18/3/2024- 30/3/2024	Himalayan University, Dehradun	Critical and Ethical Teaching in Liberal art
Sindhu Poudyal	Gaya, Bihar	2/4/2024- 4/4/2024	PG Department of Philosophy, Magadh University, Bodh Gaya	"Structural Narrative of "Raja Ram" of Rāmacaritamānas and "Philosopher king" of The Republic"
Sindhu Poudyal	Mumbai	3/6/2024- 4/6/2024	IIT Bombay	"Philosophy of Action, Agency and Normativity in <i>Bhagavad-</i> <i>Gītā</i> and <i>Rāmacaritamānas"</i>
Sindhu Poudyal	Kashmir	10/6/2024- 12/6/2024	University of Kashmir	"Indian Knowledge System and Medieval Literature: Call For a Philosophical Revival"
Sindhu Poudyal	Leh, Ladakh	19/6/2024	Department of Sanskrit and Baudh Darshan, Central Institute of Buddhist Studies, Leh	"Phenomenological Understanding of Buddhism"

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

Name of	Par time/	Research topic	Name of Guide	Registered/ Theses
Scholars	Full time	'		submitted/ Awarded
Dipanwita Chakraborty	Part Time	M.K. Gandhi's Ideology of Peace - A Philosophical Study	Prof. Mohan Debbarma	Awarded
Melody Lalnunsangi Darlong	Part Time	Christianity and the Darlong Community of Tripura – A Socio-Philosophical Study	Prof. Mohan Debbarma	Awarded
Sibkanta Das	Part Time	Gandhian and Marxist Ethics : A Comparative Study	Dr. B.C. Pal and Prof. Mohan Debbarma	Awarded
Biplab Chandra Das	Part Time	Causality and Freedom – The Buddhist Perspective (An Analytical Study)	Prof. Mohan Debbarma	Thesis submitted
Suparna DebRoy	Part Time	A Study of the Theory of Truth and Trusteeship with Special Reference to M.K. Gandhi	Prof. Mohan Debbarma	Thesis submitted
Beroleeka Debbarma	Full Time	Eco-Philosophy of the indigenous people of Tripura – A Socio-Analytical Study	Dr. Bhupesh Debbarma	Thesis submitted
Nurul Islam	Full Time	Society and Social Media: A Study in Applied Ethics	Prof. Mohan Debbarma	Synopsis submitted and Registration under process
Nemngaithem Doungel	Full Time	Traditional Man-Nature Relationship in the Context of the Kuki Community of Manipur -A Study of Environmental Ethics	Prof. Mohan Debbarma	Synopsis submitted and Registration under process
Sahina Aktar Mazumder	Full Time	An Exposition of the Nature of Man and His Destiny in Tagore's Thought	Dr. Arup Jyoti Sarma	Synopsis submitted and Registration under process



Himadri Singha	Full Time	Spiritual Evolution of Man : A Study in Sri Aurobindo's Philosophy	Dr. Arup Jyoti Sarma	Synopsis submitted and Registration under process
Swarnali Mokhapadhyay	Part Time	A Study in the Problem of Personal Identity with Special Emphasis on Disembodied Survival	Dr. Arup Jyoti Sarma	Synopsis submitted and Registration under process
Debjyoti Gupta	Full Time	Michel Foucault's Discourse, Knowledge and Power : A Philosophical Analysis	Dr. Sindhu Poudyal	Synopsis submitted and Registration under process

 Outreach Footprint of the Department: Yes (Social Extension Activity organized by the students of the Department of Philosophy at TU adopted village, Ballapur on 8<sup>th</sup> July, 2023)
 Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/

Talk organized by the Department:

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1	07.07.2023		Prof. Kantilal Das	The Use Theory of Meanings in the light of Wittgenstein's Philosophical Investigations	National	122

5.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Prof. Mohan De bbarma	IPC (Indian Philosophical Society)	Life Membership
Prof. Mohan Debbarma	NEHUAA (North Eastern Hill University Alumni Association)	Life Membership
Dr Satya Deva Mishra	Indian Philosophical Congress	Life Member
Dr Satya Deva Mishra	All India Philosophy Association	Life Member
Dr Satya Deva Mishra	Darsana Parishad (M.P. & Chhattisgarh)	Life Member
Dr Satya Deva Mishra	Sri Aurobindo Society	05 yrs
Dr. Bhupesh Debbarma	IPC (Indian Philosophical Society)	Life Membership
Dr. Bhupesh Debbarma	NEHUAA (North Eastern Hill University Alumni Association)	Life Membership

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

Name	Course attended	Location	Duration	Date
	NEP 2020 Orientation & Sensitization	Organised by Malaviya Mission		
Dr. Bhupesh	Programme under Malaviya Mission	Teacher Training Centre,	10 Days	22/1/2024 to
Debbarma	Teacher Training Programme (MM - TTP)	North-Eastern Hill University,	10 Days	31/1/2024
	of University Grants Commission (UGC)	Shillong, Meghalaya		

- 6. Major thrust area of research: Indian Philosophy, Western Philosophy, Ethics, Philosophy of Culture and Religion.
- 7. Students qualified in various public examinations during the Academic year from the Department:01

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**
Ruman Debnath	М	OBC	Yes	UGC	NET

<sup>\*</sup>Students Opting for Higher Studies With Examination; \*\*Students Opting for Higher Studies Without Examination.



- 8. Any other achievements:
  - (A) Dr. Satya Deva Mishra, Associate Professor, presented papers in the following seminars.
    - 1. Presented a paper on "Rajabhasha Hindi ka Samashtivadi Drishtikona aur purvottar Bhatat" in the National Seminar on "Rajabhasha Hindi Karyanvayana (Sandarbh Purvottar Bharat)" organized by the Department of Hindi, Tripura University, Tripura held on February 28, 2024.
    - 2. Presented a paper on "Bhakti Andolana aur Shuddhadvaitavedanta Darshana: Prasangikata evam Upadeyata" in the National Seminar on "Purvottara Bharat ka Bhakti Sahitya aur Bhartiya Darshana" organized by ICPR, New Delhi and the Department of Hindi, Tripura University, Tripura held on March 4-5, 2024.
    - 3. Participated in the "Bhartiya Bhasha Sammelana, Tripura" jointly organized by Bhartiya Bhasha Samiti, Shiksha Mantralaya, Bharat Sarkar evam Shiksha Sanskriti Utthana Nyasa held at Tripura University, Tripura on March 15, 2024.
  - (B) More than 10 Research Papers of Ph.D Scholars of the Departments have been published in national and international reputed journals.
  - (C) Career Guidance and Counselling classes are held once a week for the PG students of the department.
  - (D) NET/SLET coaching classes are conducted by Ph.D scholars of the Department (online/offline) once / twice in a week for the PG students of the Department.



#### **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**: To develop into a center of excellence in the subject matter of political science with a regional thrust

**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:

					ırch/		hD dance	Th	ster esis lance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Gautam Chakma (HOD)	Ph.D.	Associate Professor	Full time	Population Displacement in the Context of South Asian Economic and Institutional Order	37	_	04	-	-	-	-
Dr. Alak Bhattacharya	M.A., Ph.D.	Professor	Full time	Political Thought, Politics and Development	21	-	05	-	1	1	-
Prof. Chandrika Basu Majumder	M Phil/ Ph.D	Professor	Full time	Gender Studies and Human Rights	41	-	02	-	1	1	-
Dr.Vanlalmua na Darlong	MA, PhD	Assistant Professor	Full time	Public Administration, Development Studies	17	-	02	-	1	1	-
Dr.Biplab Debnath	M.PHIL, Ph D	Assistant Professor	Full time	International Relations	14	-	03	-	-	-	-
Anindya Sarkar	MA, NET	Assistant Professor	Full time	Indian Politics	08	-	-	-	-	-	-

<sup>\*</sup>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/	Number of Con	ference/ Seminar/ Work	shop attended
Name	Research Scholar	International	National	Institution Level
Dr. Gautam Chakma	Teacher	-	03	-
Dr. Vanlalamuana Darlong	Teacher	-	03	-
Dr. Biplab Debnath	Teacher	01	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. Alak	Agartala	11/02/24	All Tripura Guest Lecturers Association	Implementation of NEP
Bhattacharya	Agartala	11/02/24	All Tripura Guest Lecturers Association	2020

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

p. 0	providence out announce, and and and announce fear.						
Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded			
Tunir Ghoshal	Full Time	NA	Prof. Alak Bhattacharya	Completed Course Work			
Nikita Rai	Full Time	NA	Dr. Gautam Chakma	Completed Course Work			
Raja Lohar	Full Time	NA	Dr Biplab Debnath	Completed Course Work			
Monica Molsom	Full Time	NA	Dr V.M. Darlong	Completed Course Work			

5. Outreach Footprint of the Department:

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
01	05-06 February, 2024	02 days	Security, Development, and Identity: Contestations and Convergences in the Politics of North-East India	Conference	International	120

5.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership	
Duet Alek Dhettechewa	Indian Political Science Association	Life Member	
Prof. Alak Bhattacharya	West Bengal Political Science Association	Life Member	
Gautam Chakma	Assam Political Science Association	Life Member	
Gautaiii Ciiakiiia	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	Executive Committee Member	

- 6. Major thrust area of research:
  - Northeast Politics
  - Politics and Development
  - Tribal Development
  - Gender Studies



- International Relations
- 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**
Ashim Nath	M	OBC	No	UGC	NET
Priyanka De	F	GEN	No	UGC	SLET

<sup>\*</sup>Students Opting for Higher Studies With Examination;\*\*Students Opting for Higher Studies Without Examination.



#### **DEPARTMENT OF PSYCHOLOGY**

Head of the Department : Prof. Nutankumar S. Thingujam

Year of Establishment : 2011

Programmes on offer : MA Psychology; PhD Psychology Intake capacity : 22 + 2 EWS for MA Psychology; As per UG Rule for PhD Psychology

**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) Production of employable students;

2) Faculties published in foreign reputed journals;

3) Faculties continue to collaborate with foreign universities for joint research paper.

1. Faculty Members:

			_		rch/	PhD Guida	nce	Master T Guidar			
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ job experience	Awarded	Existing	Guided	Existing	Citation	H-index
Nutankumar S. Thingujam	PhD	Professor	Full time	Social and organizational Psychology	22	TU- 1 completed	6	4	-	1075	13
Anjana Bhattacharjee	PhD	Associate Professor	Full time	Mental Health of adolescents, young adults and women, Positive Psychology	Teaching 16 years	7	2	10 (During the academic year)	-	264	9
Rajesh Ganesan	PhD	Asst. Professor (Stage II)		Behavior Modification	22 years	8 (Till Date)	1	4	-	19	3

<sup>\*</sup>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:

Nama	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended				
Name	Research Scholar	International	National	Institution Level		
Alisha Chettri	Research Scholar	2	0	-		
Kanchan Devi	Research Scholar	-	1	-		
Rishika Baruah	Research Scholar	-	1	-		
Arundhuti Roy	Research Scholar	-	2	-		
Moutushi Bhowmik	Research Scholar	1	2	-		



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

	vilitei school					
Name	Place	Date	Institutions/Universities	Title of Invited talk		
Prof. Anjana			University of Social Sciences and			
Bhattacharjee	Vietnam	18.10.2023	Humanities - Vietnam National	Prevention of Suicide		
, , , , , , , , , , , , , , , , , , , ,			University, Hanoi, Vietnam			
D. C. A. I.		24 22 84	Notice of the second second	Gender discrimination and		
Prof. Anjana	Tripura University	2024	National seminar organised by	mental health crisis among		
Bhattacharjee		2024	Womens Studies centre, TU	women: the need for		
			Challaharra and Maharli in Turrah	paradigm shift in health care		
			Shaksham and Vatsalya Trust,	Importance of Early		
Prof. Anjana	Webinar	04.01.2024	Mumbai organised 3 days virtual workshop on Early Intervention and	Intervention and		
Bhattacharjee	(Online Platform)	04.01.2024	rehabilitation procedures in	Rehabilitation (in Inaugural		
			Disability	Session)		
			Centre for Women"s Development			
			Studies, New Delhi in collaboration			
			with 16 Universities			
Prof. Anjana	Webinar	27.11.2023	16 Days Activism Theme: "UNITE!	Violence against Women:		
Bhattacharjee	(Online Platform)	27.11.2023	Invest to Prevent Violence Against	Understanding Psychological		
			Women & Girls! #No Excuse"	Phenomenon		
			25.11.2023 – 10.12.2023			
			National Webinar on UG, PG			
Duef Aniene	\A/ahinan	4+b	Programs & Careers in Psychology	Consors in Military		
Prof. Anjana	Webinar (Online Platform)	4th August 2023	Organized By Amity Institute of	Careers in Military		
Bhattacharjee	(Offilitie Platforfff)	2023	Behavioral & Allied Sciences,	Psychology		
			Mumbai			
Prof. Anjana	Land Port,	14.06. 2024		Gender Sensitization &		
Bhattacharjee	Agartala	14.00. 2024	Land Port Authority of India	Gender mainstreaming		
Briattacriarjee						
_	Tripureswari		Resource Person at 7 days Acharya	Classroom Environment &		
Prof. Anjana	Vidhyamandir,	16/05/2024	Prashikshan Varga (Teachers'	Educational Management :		
Bhattacharjee	Gandhigram,		Training Camp), 2024 organised by	Role of teachers		
D ( A :	Tripura		Vidya Bharati Shiksha Samity Tripura	0 1 0		
Prof. Anjana	Land Port,	24. 04. 2024	Land Port Authority of India	Gender Sensitization		
Bhattacharjee	Agartala		·			
	Conference Hall, Directorate of					
Prof. Anjana	Social welfare &	16 <sup>th</sup> March	Directorate of Social welfare &	Capacity building and stress		
Bhattacharjee	Social education.	2024	Social education, Govt of Tripura	management		
	Govt of Tripura					
Prof. Anjana	M.B.B Airport,		Airport Authority of India, M.B.B.	Inspire Inclusion through		
Bhattacharjee	Agartala	08.03.2024	Airport, Agartala	gender Sensitization		
, , , , , , , , , , , , , , , , , , , ,	0		Tripura commission for protection			
			of child rights			
Prof. Anjana	Kunjaban,	04 02 2024	(TCPCR) in collaboration with	Management of exam		
Bhattacharjee	Agartala, Tripura	01.03.2024	NCPCR organized district level	anxiety and stress: Role of		
			orientation programme on	Teachers		
			Pariksha Parv 6.0			
	18 <sup>th</sup> Saras Fair,			Life Skill &		
Prof. Anjana	International fair	03.01.2024	Tripura Rural Livelihood Mission	Behavioural		
Bhattacharjee	Ground, Hapania,	55.51.2027	para Narai Elvennood (viission	psychology in context of		
	Tripura			Women SHGS in Tripura		
Prof. Anjana			Awareness programme organized by	Prevention of Sexsual		
Bhattacharjee	Tripura University	22.12.2023	the Womens Studies Centre, TU	harrarrassment of women at		
	ĺ			workplace		



Prof. Anjana Bhattacharjee	Tripureswari Vidhyamandir, Gandhigram, Tripura	11.11.2023	'Putri- Matri Sommellan' organized by TripureswariVidhyamandir, Gandhigram	How to take care of Girl child?
Prof. Anjana Bhattacharjee	Tripura (Webinar)	7.10.23	Voluntary Health Association of Tripura	Preventing child abuse and neglect
Prof. Anjana Bhattacharjee	Tripura	29.8.23	State level seminar organized by Tripura Commission for Women	Build a positive communication between police and victims in a friendly atmosphere
Prof. Anjana Bhattacharjee	Tripura	28.8.2023	M.B.B. University, Agartala, Tripura	Prevention of Depression and suicide among students
Prof. Anjana Bhattacharjee	Jirania, Tripura	15 <sup>th</sup> July 2023	10 <sup>th</sup> TSR Battallian Jirania	Stress Management
Prof. Anjana Bhattacharjee	TSR 7 Tripura	12 <sup>th</sup> July 2023	7 <sup>th</sup> TSR Battallian Jampuijala	Management of Stress

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

provision				
Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/ Theses submitted/ Awarded
Kanchan Devi	Full time	Predictors of life satisfaction among the tea garden workers in Assam	Prof. Nutankumar S. Thingujam	Registered
Rishika Baruah	Full time	Alcohol use and alcohol craving among the young adults of Assam	Prof. Nutankumar S. Thingujam	Registered
Tatini Ghosh	Full time	Predictors of Suicidal Ideation among Youths of Tripura	Prof. Anjana Bhattacharjee	Awarded
Arundhuti Roy	Full time	Predictors of Excessive Internet Usage among School Going Adolescents of Tripura	Prof. Anjana Bhattacharjee	Registered

#### 5. Outreach Footprint of the Department:

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

SI. No.	Date	Duration	Conference/ Workshops/ Symposia Lecture/ Talk		International / National	No. of Participants
1.	11/5/2024	Two Hours	An Awareness Program on Management of Exam Stress and Anxiety	Webinar	Institutional	100
2.	03/12/2023	Hours	Lecture On Struggle For Inclusion: With Reference to People with Disability	Webinar	Institutional	100
3.	12/09/2023	Four hours	An Awareness Program on Suicide Prevention	Seminar	Institutional	140

# 5.2. Participation in E-Content creation /programmes such as e-PG Pathshala, NME-ICT, MOOCs:

SI. No.	Faculty Names	Title of E-Content	No. of Hours	Available or Not	
1	Dr. Rajesh Ganesan	Positive Psychology	As per Paper Credits	https://positivepsykologi.blogspot.com/ (User Access provided to email registered II Semester Students)	
2	Dr. Rajesh Ganesan	Research Methodology	As per Paper Credits	https://researchmethodus.blogspot.com/ (User Access provided to email registered II Semester Students)	



3	Dr. Rajesh Ganesan	Health Psychology	As per Paper Credits	https://ehealthcop.blogspot.com/ (User Access provided to email registered IV Semester Students)
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5.3. Interaction with Industry/ NGO / Govt. Organization:( For Faculties)

	3.3. Interaction with industry/ NGO / Govt. Organization. ( For Faculties)						
SI. No.	Faculty Names	Name of Industry/ NGO	Location of Industry	MOU Signed? (Yes/No)	Any Grant Received? (If yes value in Lakhs)	Student Placed? (If yes, Specify Number.)	
1.	Prof. Nutankumar S. Thingujam	Modern Psychiatric Institute, West Tripura	Narsingarh	No	-	-	
2.	Prof. Anjana Bhattacharjee	Modern Psychiatric Institute, West Tripura	Narsingarh	No	-	-	
3.	Dr. Rajesh Ganesan	Modern Psychiatric Institute, West Tripura	Narsingarh	No	-	-	
4	Prof. Anjana Bhattacharjee	Directorate of Social Welfare and Social Education, Govt of Tripura	Tripura	No	-	-	
5	Prof. Anjana Bhattacharjee	Tripura Rural Livelihood Mission, Govt of Tripura	Tripura	No	-	-	
6	Prof. Anjana Bhattacharjee	Voluntary Health Association of Tripura (NGO)	Tripura	No	-	-	
7.	Prof. Anjana Bhattacharjee	Modern Psychiatric Hospital, Tripura	Tripura	No	-	-	
8	Prof. Anjana Bhattacharjee	National Mental Health Programme, Tripura	Tripura	No	Organized a collaborative awareness programme on Suicide Prevention (funded by NMHP)	-	
9	Prof. Anjana Bhattacharjee	Tripura Commission for Women	Tripura	No	-	-	
10	Prof. Anjana Bhattacharjee	Vidhya Welfare Society (NGO), Tripura	Tripura	No	-	-	
11	Prof. Anjana Bhattacharjee	Change Innitiative (NGO)	Kolkata	No	-	-	

5.4. Membership in Professional / Learned Societies:

3. 1. Wembership in Professionary Learned Societies.						
Faculty/ Scholar Name	Name of Society	Grade of Membership				
Prof. Anjana Bhattacharjee	Mind and Society A Peer Review Refereed Research Journal of Psychology and Human Behaviour)	Editorial Board Member (Assistant Editorial Team)				
Prof. Anjana Bhattacharjee	Indian School Psychology Association	Life Member				
Prof. Anjana Bhattacharjee	Indian Journal of Psychology and Education	Member, Editorial Board				
Prof. Anjana Bhattacharjee	Intellectual Foundation of India	Life Member				
Dr. Rajesh Ganesan	INDIAN ASSOCIATION OF CLINICAL PSYCHOLOGISTS (IACP)	LIFE ASSOCIATE MEMBER (LAM 597/24)				



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

		Name of	Date of	Awarding	
Name of Teacher		Awards/Medals/Honours	Awards/Medals/Honours	Agency/Institution	Remarks
	Prof. Anjana	Appreciation Certificate	24 <sup>th</sup> April 2024	Land Ports Authority	
	Bhattacharjee	Appreciation certificate	24° April 2024	of India	-

<sup>#</sup> In case of sports, inter university, zonal may also be considered.

#### 7. Any other achievements:

Prof. Anjana Bhattacharjee acted as a **Member of board of examination** to adjudicate a M.Phil thesis of **University of Dhaka, Bangladesh** 



#### **DEPARTMENT OF RURAL MANAGEMENT & DEVELOPMENT**

Head of the Department : Dr. Jayanta Choudhury

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 teaching, guidance, Block & NGO placement, the department has taken different significant efforts.

- 55 Alumni of the Departments for Job placement in different Departments of Government of Tripura during this academic year.
- 2 Students selected for Gandhi Fellowship.
- Six students of the Department of Rural Studies were selected and completed Orientation Program on Skills Transformation and the Future of Workplace from 14-18 August 2023, at V. V. Giri National Labour Institute, Noida.
- 12 students, volunteers and Dr. Jayanta Choudhury, Assistant professor and Head of the
  Department of Rural Studies attended G20 University Connect Finale on behalf of Tripura
  University. Indian Prime Minister speaks at the G20 University Connect Finale event at
  Bharat Mandapam, New Delhi on 26 September, 2023.Professor Sachin Chaturvedi,
  Director General of RIS, Mr. Dharmendra Pradhan, Minister of Education and Minister of
  Skill Development and Entrepreneurship, and G20 Secretary all expressed their opinions.
- Students of Department of Rural Studies participated in Statistics Day celebration organised by Directorate of Economics and Statistics, Government of Tripura.
- Completed 2 Nos. of Research Projects funded by Government of Tripura.

#### 1. Faculty Members:

					eaching/		hD lance	The	ster esis ance		
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Jayanta Choudhury	Ph. D.	Assistant Professor & HoD (i/c)	Full time	Inclusive Rural Development, Micro Finance, Local Self Government, Rural Livelihood	18	06	01	84	0	15	3
Dr. Samrat Goswami	Ph.D.	Assistant Professor	Full time	Water and Environment Manage ment	18	1	4	76	0	80	5

<sup>\*</sup>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. Raj Kumar Kothari,	-	Vice-Chancellor of West Bengal State University, West Bengal & Sanskrit College and University, Kolkata.		

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:

Ni	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended				
Name	Research Scholar	International	National	Institution Level		
Samrat Goswami	Teacher	1	2	1		
Jayanta Choudhury	Teacher	2	3	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
Dr. Jayanta Choudhury	Nyabyeya, Uganda	12-14 September, 2023	NYABYEYA FORESTRY COLLEGE STAFF TRAINING	Training of Teaching Faculties to Introduce Vocational Certificate Course on Bamboo Resource and Technology
Dr. Jayanta Choudhury	Lucknow, Uttar Pradesh	2023-05-04	Ananya Institute of Development Research and Social Action	WOMEN EMPOWERMENT AND TRANSFORMATION OF INDIA ON CONTEXT OF RAJA RAMMOHON ROY'S REFORMS

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

4.1. Interdetion with industry (NGO) Govt. Organization: (10) Students)								
Name of the Department	Number of Industry/	Name of Industry/	Purpose of visit					
Name of the Department	NGO visited	NGO visited	Purpose of visit					
			To complete NGO					
Department of Rural	36		Placement of the					
Management and Development	50		students of 3 <sup>rd</sup> Semester					
			as a paper					

5. Major thrust area of research: Inclusive Rural development, Localisation of SDGs. Water Economics, Common Property Resource Management,

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

Name	Sex	Category	РΗ	Name of the Organisation	Designation	Exam body	Name of the exam.
Main Uddin Khan	М	MIN	N	AISECT	Executive Placement Coordinator	Concern department/ organization / Institutions	Departmental Exam / Interview
Purba Deb	F	GEN	N	DWS	Project Manager(JJM)	-	-
Jahar Ranjan Tripura	М	ST	N	DWS	Block coordinator	-	-
Solanki Datta	F	GEN	Ν	Piramal Foundation	Gandhi fellowship	-	-
Swarup Chandan Roy	М	GEN	Ν	Fishery	Value chain expert	-	-
Santa Roy	М	GEN	Ζ	Hindustan Latex Family Planning Promotion Trust	State Monitoring and Evaluation Officer	-	-



Ishani Roy	F	GEN	N	Health and Family Welfare Department	Assistant Director, Prevention,Tripura SACS.	-	-
Mukta Ranjan Tripura	М	ST	N	Society for TRESP, TWD Govt of Tripura	Young Professional	-	-
Pritam Bhattacharjee	М	GEN	Ν	RD (Panchayat)	Faculty (Rural Development)	-	-
Ratan Sutradhar	М		N	Social Welfare and Social Education, Govt. Of Tripura.	District Mission Coordinator	-	-
Bijoy Vaskar Das	М	SC	N	RD (Panchayat)	Faculty (Rural Development)	-	-
Tirthankar Majumder	М	GEN	Ν	Forest Department, Govt. of Tripura.	Technical Officer- Rural Development	-	-
Sanchita Singha	F	GEN	Ν	Community medicine, Agartala Govt. Medical College	NMHS 2 Data collector	-	-
Arpita Bhattacharjee	F	GEN	N	Society for TRESP, Tribal Welfare Department, Govt. of Tripura	Programme Manager-Training	-	-
Manish Sarkar	М	SC	N	Tripura Forest Department	Field Consultant	-	-
Dr.Dipanwita Bhattacharjee	F	GEN	N	Good Governance	Monitoring and Evaluation Expert	-	-
Kaushik Saha	М	GEN	N	Tripura University (Political Science Department)	Electronic Data Processing Assistant	-	-
Joydip Paul	М	GEN	N	Tripura rural economy growth and service delivery project	Social & sexual herresment officer	-	-
Joyjit Baidya	М	GEN	N	SIPARD	Intren	-	-
Samit Jamatia	М	ST	N	ESAF SMALL FINANCE BANK	Executive Trainee	-	-
Ratan Tripura	М	ST	N	INDO-GERMAN DEVELOPMENT COOPERATION	Administrative Officer	-	-
Saptadeep Roy	М	GEN	N	Gold loan	Assistant manager	-	-
Panchali Bhattacharjee	F	GEN	N	Tripura Rural Livelihood Mission	Cluster coordinator	-	-
Mohini Rani Jamatia	F	ST	N	TRLM	Cluster coordinator	-	-
Souvik Bhattacharjee	М	GEN	N	Piramal Foundation	Gandhi Fellow	-	-
DEBAJIT SEN	М	GEN	N	Tribal Welfare Department, TRESP	District Programme Manager	-	-
Joyanta Shil	M	GEN	N	Jupiter Techno India	State Cordinator	-	-
Shibani Jamatia	F	ST	N	ARDD - TSA ( TRESP)	Project executive	-	-
Beaming Chakma	М	ST	N	TRLM	Cluster Coordinator	-	-
Rashmi Saha	F	GEN	N	HDFC BANK	Sales Executive	-	-
Payal Bhowmik	r	GEN	N	SIPARD	Internship Internal State	-	-
Debabrata Das	M	SC	N	TRLM, R.D	Resource Person Social Safeguards	-	-
Sujoy Chakraborty	М	GEN	N	Urban Development	Consultant	-	-
ShibSankar Saha	M	GEN	Ν	Fishery	Project Executive	-	-



Priyanka Bhattacharjee	F	GEN	N	TRLM	Cluster coordinator	-	-
Debashish Saha	М	GEN	N	Tripura Rural Livelihood Mission	Cluster coordinator	-	-
Rupak Nath	M	GEN	N	MoneyWise Center for Financial Literacy(CFL) , CRISIL Foundation	ASSISTANT AREA MANAGER (AAM) TRIPURA	-	-
Amlan Singha	M	ST	N	Society of TRESP under TWD, Govt. of Tripura	Programme Manager (IB)	-	-
Dipan Pal	M	SC	N	Tripura Rural Livelihood Mission, RD. Department, Govt. Of Tripura	Livelihood Coordinator (Farm)	-	-
Krishnasree Modak	F	GEN	Ν	TRLM, Rural Department	Young Professional	-	-
Prativa Dey	F	GEN	N	School Education department	Graduate Teacher	-	-
Ajyesh Reang	М	ST	Ν	Health department	George Institute of global health	-	-
Rosemary Halam	М	ST	Z	Education	Teacher	ı	ı
Akash Das	М	SC	Ν	TRLM	Cluster Coordinator	-	ı
Soumitra Debbarma	Μ	ST	Ν	Tripura Rural Livelihood Mission	Livelihood Coordinator	-	-
Titan Saha	М	GEN	Ν	Education	Teacher	-	ı
Lalhruaitluanga Reang	М	ST	N	TRLM	District Mission Coordinator	-	-
Chirabrata Debnath	М	GEN	Ν	RD (Panchayat)	Faculty (RD)	ı	1
Sanaka Das	F	SC	N	Kaji Najrul College , Sonamura	Guest lecturer	-	-
Pirsha Debbarma	F	ST	Ν	Rural Studies	NARI project	-	-



#### **DEPARTMENT OF SOCIOLOGY**

Head of the Department : Mrs. Parama Chakma

Year of Establishment : 2011

Programmes on offer : MA, Ph.D, IMD

Intake capacity : 36

#### **Vision of the Department:**

The major thrust of the Department of Sociology, Tripura University is to promote interdisciplinary teaching and research. While emphasizing topics and themes central to the discipline, the Department's teaching and research activities have been oriented towards contemporary questions that have both basic and applied dimensions. From the very beginning efforts have been made to evolve the courses keeping in mind the International, national and regional traditions. The department has been successful in providing resources and encouraging students for pursuing higher education institutions likeMA, Ph.D. The department promotes quality education and research & to prepare socially conscious & responsible individuals for the society.

#### 1. Faculty Members:

,	ivienisers						aching/ erience	Ph Guid	-	The	ster esis ance		
Name	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index		
Dr. Sharmila Chhotaray	Ph.D	Assistant Professor	Full Time	Sociology of Popular Culture, Performance & Communication, Gender Studies, Development Studies	13	01	04	-	-	-	-		
Mrs. Parama Chakma	Ph.D (to be submitted)	Assistant Professor	Full Time	Sociology of Gender and Tribe	5 years and 11 months	NA	NA	-	-	-	-		
Dr. Surajit Debnath	Ph.D	Guest Faculty	Guest	Political Sociology, Sociological Theories, Indian Society, Contemporary Social Problems in India.	12	NA	NA	NA	NA	-	-		
Dr. Dibesh Deb Barma	Ph.D	Guest Faculty	Guest	Conflict studies, Legal Pluralism, Natural Resource Management, Environmental Sociology, Research Methodology, Criminology	3.5	NA	NA	NA	NA	-	-		
Dr. Synem Hrangkhawl	Ph.D	Guest Faculty	Guest	Sociology of religion, new religious movements, social movements, tribal studies, society & environment, religion & gender.	2	NA	NA	NA	NA	-	-		



Amaresh Debbarma	PhD (Submitted)	Guest Faculty	Guest	Social Movements, Tribal Studies	NA	NA	NA	NA	NA	-	-
Lalnundika Darlong	PhD (Submitted)	Guest	Guest	Migration Studies, Qualitative Research, Sociology of Popular Culture, Sociology of Northeast India, Development Studies, Gender Studies	3	NA	NA	NA	NA	-	-

#### 2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. B. Panda	Development Perspective in the NE India	NEHU

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/	Number of Conference/ Seminar/ Workshop attended				
Name	Research Scholar	International	National	Institution Level		
Dr. Dibesh Deb Barma	Guest Teacher	-	One (1)	-		
Dr. Synem Hrangkhawl	Guest Teacher	-	Two (Two)	-		
Dr. Surajot Debnath	Guest Teacher	-	One (1)	-		
Lalnundika Darlong	Guest Teacher	-	One (1)	-		
Mrs. Parama Chakma	Asst. Professor	-	One (1)	-		

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

Name of	Par time/	Research topic	Name of Guide	Registered/Theses
Scholars	Full time	Research topic	Name of Guide	submitted/ Awarded
Lalnundika Darlong	Full Time	(Re) Negotiating Belonging and (Re) Constructing Ethnicities: A Study of Internally Displaced Brus in Tripura	Dr. Sharmila Chhotaray	Submitted
Amaresh Debbarma	Full Time	Ethnicity, Identity, and Indigenous Politics: The Case of 'Tipraland' Movement	Dr. Khaikholen Haokip	Submitted

#### 5. Outreach Footprint of the Department:

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

			ne Beparement			
SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
1.	12/01/24	12- 1 PM	Development Perspective in the Northeast India	Talk	National	33
2.	6/12/2023 to 7/12/2023	2 Days (10 Am to 5 PM)	NEP 2020 Syllabus Upgradation Workshop	Workshop	National	25

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

Faculty/ Scholar Name	Name of Society	Grade of Membership
Sharmila Chhotaray	North East Sociological Association	Life membership
Parama Chakma	North East Sociological Association	Life Membership



Lalnundika Darlong	Indian Sociological Society	Life Membership
Amaresh Debbarma	North East Sociological Society	Ordinary Membership

- 6. Major thrust area of research: Migration, Culture, Border Societies, Tribal I, Gender
- 7. Major Instruments available in the Department: 1 smart classroom, 3 PCs, 2 Printers & 2 sound box, 3 laptops



#### SCHOOL OF EDUCATION

Head of the Department : Dr. Tinku De (Gope)

Year of Establishment : 2018

Programmes on offer : Two years B. Ed

Intake capacity : 50+5

**Vision of the Department**: School of Education, Tripura University tries to foster a transformative educational environment that empowers future educators with the knowledge, skills, and values necessary to inspire and lead students towards lifelong learning and success. We aim to cultivate innovative teaching practices, promote inclusive and equitable education, and contribute to the advancement of educational theory and practice through research and community engagement.

This vision emphasizes:

- 1. **Empowerment:** Preparing educators who are well-equipped to make a positive impact in their students' lives.
- 2. **Innovation:** Encouraging creative and effective teaching methods.
- 3. **Inclusivity:** Promoting equitable education for all students.
- 4. **Research and Community Engagement:** Contributing to educational advancement through scholarly work and active involvement in the community.

The specifics can vary based on the institution's values and goals, but the core ideas generally revolve around preparing competent, inspired, and socially responsible educators.

**Major achievements:** During the Session 2023 - 2024 The *School of Education Department*, Tripura UNIVERSITY has achieved remarkable success in various areas demonstrating its commitment to excellence, innovation and impactful contributions.

Some Faculty members within the department have published numerous papers in prestigious journals (both National and International) & presented their findings at various conferences. The students who have completed their course during the session have achieved success in various fields. Some of them have qualified teacher recruitment exam as well as competitive exams (state & national level). Some of them have even qualified CUET exams to pursue their higher studied in the chosen fields. Recognizing its social responsibility, the department has also actively engaged with the community by doing various community services. Two (2) of our students have become Gold Medalist in B.A B.Ed and B.Sc B.Ed respectively during the year 2022.

#### 1. Faculty Members:

		a a		rs of Research/ ence	PhD Guidance		Master Thesis Guidance				
Name (All are Guest Faculty)	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/Contract*	Research area	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Amarjit Chanda	Ph.D	Guest Faculty	Guest	Fuzzy Clustering	6 years	-	-	-	-	-	-
Sreerup Rudra Paul	M.A, B.Ed.	Guest Faculty	Guest	Eighteenth and Early nine teenthcenturyLit erature	6 Years	-	-	-	-	-	-



Jeenti Malakar	M.A. M.Ed. NET	Guest Faculty	Guest	Teacher Education, Higher Education	8 years	-	-	-	-	-	_
Ripa Paul	M. Sc, B. Ed, Ph.D (Pursuing)	Guest Faculty	Guest	Physics	2 and Half Years	-	ı	ı	-	-	-
Supradip Datta	M.Sc., M.Ed. SLET. (P.hD Pursuing)	Guest Faculty	Guest	Teaching- Learning, Sex education	8 years 9 months	-	-	-	-	-	-
Sophia T. Darlong	M.A, B.ED., NET	Guest Faculty	Guest	Teacher Education, Educational Psychology	2 and half 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:

	- 1 (c) 1 (c)	Number of Conference/ Seminar/ Workshop attended				
Name	Teacher/Student/Research Scholar	International National Institution Le				
Supradip Datta Teacher and research Scholar		-	2	1		



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

Head of the Department : Dr. Rajesh Chatterjee

Year of Establishment : 2008

Programmes on offer : 1. Post Graduate Diploma in Tribal & Ethnic Study (PGDTES) &

2. Ph. D. (in Social Exclusion and Inclusive Policy) Semester System

under the CBCS pattern.

Intake capacity : PG Diploma-30 (PGDTES), Ph.D: 08

#### **Vision of the Department:**

(a) Conceptualizing discrimination, exclusion and inclusion based on displacement, regional disparity and entrepreneurship. (b) Developing understanding of the nature and dynamics of discrimination and exclusion. (c) Formulating policies for protecting the rights of these groups and eradicating the problem of exclusion and discrimination with the help of (Social) Extension Activities.

#### **Major Achievements:**

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 the Tripura University for aiding and promoting excellence in research and development activities. It has been conducting courses on Tribal (PGDTES), PhD, seminars and workshops on social and economic issues concerning disadvantaged and marginalized sections of the society. While the Centre has been striving for conceptualization of issues on discrimination, deprivation, exploitation and exclusion, it has been also exploring the ways and means for effecting social justice, equity, fair play and inclusion in Indian society in general and North-Eastern societies in particular. With optimism and confidence, we look forward for sustained growth and development of the Centre for Study of Social Exclusion and Inclusive Policy.

The empirical research result and action research of this Centre will be helpful to create 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, MHRD and organizations like NABARD, ICSSR, ONGC, Ministry of Tribal Affairs (GoI) have been 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:

I. ruce	arty Weinberg	ist/		rs of Research/ ence		PhD Guidance		ster esis ance			
Name	Qualification (MPhil/Ph.D)	Designation	Full-time/ Guest/ Contract*	Research area	No. of years of Teaching/ Rese job experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Rajesh Chatterjee	M.A., PhD (Rural Development)	Asst. Professor- cum- Assistant Director	Full time	Rural Infrastructure, Extension Education, Entrepreneurship & Social Inclusion	18 years	03	03	17	22	30	02
Dr. Nanigopal Debnath	M.Sc., PhD (Economics)	Asst. Professor- cum- Assistant Director	Full time	Population Study, Tribal Development and Social Exclusion & Inclusive Policy	18 years	01	03	15	17	12	02

<sup>\*</sup>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.	Md Abdur Rahman Choudhury	Research Methodology : TRES 713C (U-IV), Entrepreneurship Development: TRES 815E (U-II & U-III), Dissertation: TRES 813C	PhD research scholar
2.	Abhranil Bhattacharjee	Research Methodology: TRES 713C (U-III), Tribal Development in India TRES 712C (U-III), Dissertation: TRES 813C	PhD research scholar
3.	Genesis Debbarma	Tribal & Ethnic Communities in Tripura (U-II)	PhD research scholar
4.	Mrs. Sentienla	Tribal Development in India with special reference to Tripura (U-IV)	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/	Number of Confere	Number of Conference/ Seminar/ Workshop attended					
Name	Research Scholar	International	National	Institution Level				
Rajesh Chatterjee & Abdur								
Rahman Choudhury,	Teacher & Scholar	01	-	-				
Abhranil Bhattacharjee								

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	Kolkata 20/01/2024		Calcutta University	Participatory Research in Social Science		
Rajesh Chatterjee	Agartala	29/01/2024	SIPARD	Education, Employment and Entrepreneurship for Youth		



Rajesh Chatterjee	Agartala	13/07/2023	SIPARD	Ways and means of improving village action plan
Rajesh Chatterjee	Agartala	21/11/2023	VHAT	Corporate Social Reposnsibility

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

provisionar	certificate	during the academic year.		
Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded
Bina Rani Tripura  Part Time  Sentienla  Part Time		Swami Vivekananda's view on Social Inclusion and its Present-Day Relevance		Summary of Result Submitted
		Employment Generation through Traditional Knowledge of Handloom and Handicraft among the Tribal Youths of Tripura	Dr. N.G.Debnath	Registered.
Jenisis Debbarma	Part Time	Ekalavya Model Residential School and its Impact on Tribal Areas: A study in Tripura		Course work completed
Abhraneel Bhattacharjee	Part Time	Rural Infrastructure and Entrepreneurship Development: An Exploratory Study in Tripura		2 <sup>nd</sup> Progress Report submitted
Md. Abdur Rahman Choudhury  Part Time Part Time		Role of Government Entrepreneurial Support System in fostering women Entrepreneurship and Social Inclusion: A Study in Tripura	Dr. Rajesh Chatterjee	2 <sup>nd</sup> Progress Report submitted
		Impact of Sixth Schedule indigenous people of N.E. India: A case study in Karbi Anglong Autonomous council		Summary of Result Submitted

### 6. Outreach Footprint of the Department:

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

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk		No. of Participants	
	14-21 June 2024	8 DAYS	Tailoring Training Programme for Social Inclusion of the Students and Women of Adopted Villages	Workshop	Regional	40	
	22-25 Socia June 4-Day the S 2024 Adop		Patriotic Song and Social Inclusion for the Students of Adopted Villages of Tripura University	Awareness Programme	Regional	60	



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

SI. 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.	Rajesh Chatterjee	School of Studies	Khoirerpur	In process	-	-

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

	7	,	(		
Name of the	Number of Industry/	Name of Industry/	Durnosa of visit		
Department	NGO visited	NGO visited	Purpose of visit		
CSSEIP	School of Studies	School of Studies	To complete co curriculum activities		

6.4. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Rajesh Chatterjee	Anthropological Survey of India	Life Member
Nanigopal Debnath	Anthropological Survey of India	Life Member



#### **WOMEN'S STUDIES CENTRE**

Director of the Centre : Dr. Paramita Saha, Professor, Department of Economics

Research Associate : Dr. Ashim Shil

Year of Establishment : 2011

Vision of the Centre : To be a Centre for Excellence in Women's Studies at the

National and International level through teaching, research,

collaboration and dissemination of knowledge

#### Major achievements:

The Women's Studies Centre of Tripura University, was recognized by the UGC in 2011 and receiving UGC funding from the Twelfth Plan period. Even before that, since its inception in 2006, as a cell, it is engaged in generating awareness about women's issues, in conducting research on these issues, in organizing extension activities, seminars and workshops. From 2011, under the UGC scheme of Development of Women's Studies in Indian Universities and Colleges the Women's Studies Centre, Tripura University started 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, by conducting various Seminars, Workshops and Interaction Programmes. 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) was prepared by the Centre. The detailed list of activities of Women's Studies Centre during 2023-24 is given below:

# National Seminar on 'Public Policy for Gender Inclusion in Contemporary India: The Evolving Paradigm' on 21-22 March, 2024

Two Days National Seminar on 'Public Policy for Gender Inclusion in Contemporary India: The Evolving Paradigm' was organized by the Women's Studies Center, Tripura University during 21-22 March, 2024 with financial support from UGC. Vice Chancellor Prof. Ganga Prasad Prasain presided over the inaugural ceremony and delivered the Presidential address. The inaugural session began with the welcome address by Professor Paramita Saha, Director WSC. Registrar Dr. Deepak Sharma and Prof. Somdev Banik, DSW, TU also spoke on the occasion. Chief Guest Mrs. Smitha Mol, M.S. (IAS), Director, DSW and S.E., Government of Tripura, in her address she spoke about the challenges faced during implementation of government schemes by the implementing agencies and stressed the need of interactions between administration and academia. The keynote address on 'Gender Mainstreaming, evolutionary public policies towards gender equality in India' was delivered by Prof. Ishita Mukhopadhyay, Dean of Arts (Acting), Calcutta University. Fifteen invited papers were presented on various topics. Prof. Arijita Datta from Calcutta University, Dr. Samapti Guha, Professor, Centre for Social Entrepreneurship, School of Management and Labour Studies, TISS, Mumbai, Dr. Sudakshina Gupta, Professor and Director, Centre for Urban Economic Studies, Calcutta University, Kolkata, Dr. Utpal Kumar De Professor, Department of Economics, NEHU, Shillong, Meghalaya Dr. Arpita Chattaraj Mukhopadhyay, Professor, Department of English & Culture Studies, University of Burdwan, West Bengal, Dr. Barna Ganguly, Professor, Department of Pharmacology; P.S. Medical College, Karamsad, Anand, Gujarat and many other distinguish academicians presented their papers. Anti-trafficking activist Pallavi Ghosh brought in the perspective of a grass root activist and spoke in details on the reasons behind unspent fund for various women centric schemes. Young and



upcoming filmmaker Biplab Goswami also talked about portrayal of women's issues in Indian films. The two-day National Seminar ended with the valedictory lecture by Retd. Prof. Chandrika Basu Majumder on various aspects and future directions of gender equality research.



Dignitaries on the dais in the National Seminar, 2024

#### **Special Lecture on Aspects of Gender in Ancient Indian Literary Culture:**

Special Lecture on 'Aspects of Gender in Ancient Indian Literary Culture - Reading Therigatha through a Feminist Lens' was organized in collaboration with Department of English on 20<sup>th</sup> March,2024. The lecture was delivered by Prof. Arpita Chattaraj Mukhopadhyay, Department of English and Culture Studies, The University of Burdwan, West Bengal.



Introducing the Invited Speaker

#### **Self Defense Workshop for Women**

Seven Days Workshop on Self-Defence for Women was organized by the Women's Studies Centre in collaboration with the Department of Physical Education, Tripura University from 6 – 13<sup>th</sup> March, 2024. More than were forty (40) participants from the University took part in the workshop.





Training session in the Self Defense Workshop for Women

#### **Poetry Recitation Competition**

A Poetry Recitation Competition in different languages was organized in collaboration with the Department of Bengali and English on 7<sup>th</sup> March 2024 on the theme of IWD 2024. Approximately 30 students' were participated in the competition. Five cash prizes were awarded.



In the competition a girl student residing a poem in Kokborok language

#### **Poster Competition on Gender Equality**

To commemorate the International Women's Day the Women's Studies Centre in association with the Department of Fine Arts organized a poster competition on 12<sup>th</sup> March on the theme of IWD 2024. Around twenty eight (28) students were participated in the competition. The posters were on display for others to see. Three best posters were awarded cash prizes.





Participants in the Poster competition

#### **Reading Session**

To comemorate the IWD 2024 a reading session on the writings on women or by women in different laguages was organized for Students, Scholars, Faculties and Staff in collaboration with the Department of Bengali and English on 12<sup>th</sup> March 2024.



A moment during the reading session

# Awareness programme on Sexual Harassment at Workplace (for students and research scholars)

An awareness programme on Sexual Harassment at Workplace was organized by the WSC on 22<sup>nd</sup> December, 2023 in which around 80 students took part and interacted with the experts. Dr. Zigisha Pujari from School of Law, ICFAI University and Dr. Anjana Bhattacharjee, Department of Psychology, TU was the resource persons.





Students' interaction during the session

# Awareness programme on Sexual Harassment at Workplace (for employees)

An awareness programme on Sexual Harassment at Workplace was organized by the WSC in association with Internal Complaints Committee (ICC) on 21<sup>st</sup> December 2023 in which around 60 staff took part and interacted with the experts.

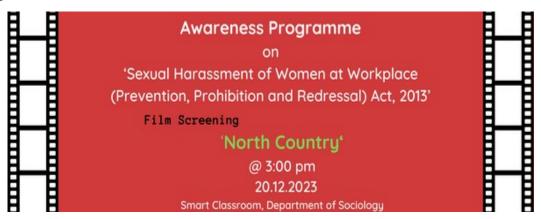


Prof. Chandrika Basu Majumder, Chairperson ICC, TU addressing the gathering in the programme

## **Film Screening**

The Women's Studies Centre in collaboration with Department of Sociology organized a Film Screening for all 20.12.2024. In the film screening more than one hundred (100) students from various departments watched the film North Country.





#### Awareness Session on Career Opportunities in Reserve Bank of India

The Women's Studies Centre organized an awareness session for girl students of the University, a special initiative by RBI to encourage Women Students in collaboration with Department of Political Science, Tripura University on 5<sup>th</sup> of December 2023. Around 200 students from different discipline participated and interacted with the resource persons.



RBI Officer interacting with the Students during the programme

## Panel Discussion on Prevention of Violence Against Women

A panel discussion was organized in connection with 16th Day's Activism to prevent violence against women on 27th November 2023 under the aegis of Centre of Women and Development Studies. Three eminent panelists discussed on Voice of Resistance and Psychology behind violence against women the ways to prevent the continuing violence against women in society. Around 100 participants across the country participated in this online programme.



Director, WSC, T.U during the Session



# One day Workshop on Gender and Sustainable Development

Women's Studies Centre in Collaboration with the Department of History Holy Cross College, Agartala, organized a workshop on "Gender and Sustainable Development" on 20th November 2023. The workshop aimed to create awareness, foster discussions, and generate insights into the intricate relationship between gender dynamics and sustainable development. In the Workshop two distinguish speakers were invited. Dr. K Gireesan, Director, MIT School of Government (MIT-SOG), MIT World Peace University spoke on 'Gender and Sustainable Development: Role of Women Leaders at the local level'. Prof. Shaon Ray Chaudhuri, Head, Department of Microbiology and Director, I.Q.A.C., Tripura University spoke on scientific intervention for Sustainable Development. Dr. Deepak Sharma, Registrar, Tripura University graced the programme as a Chief Guest.



Dr. Deepak Sharma, Registrar, Tripura University delivering his speech as the Chief Guest in the Workshop at Holy Cross College

#### **Research Activities**

**Gender Audit Report (2021-2022)** of Tripura University is prepared by the Women's Studies Centre, TU. The report highlights the achievements and the initiatives of the Tripura University towards creating a gender friendly environment. The report also documents the actual situation from gender perspective. In the process of preparing the report a dialogue is initiated within the institution to acquire competences for adopting a gender based approach. It is decided to undertake the exercise on an annual basis.

Invited Talks delivered by the faculty and staff in Seminar/ Workshop/ Panel discussion etc.

Name	Place	Date	Institutions/Universities	Title of Invited talk
			Connecting Tripura: The next	
	Agartala,	2 <sup>nd</sup> September	"Gateway to the North East"	Moderated the Session
	Tripura	2023	organized by CII School of	Wioderated the Session
Prof. Paramita			Logistics	
Saha				The Concept of
Jana				Economic Surplus:
	Pune,	6 <sup>th</sup> October,	International Seminar at	Revisiting the
	Maharashtra	2023	Flame University, Pune	Contributions of Amiya
				Kumar Dasgupta and
				Krishna Bhardwaj





Agartala, Tripura	20 <sup>th</sup> November, 2023	Holy Cross College, Agartala	Invited lecture as Guest of Honor
Tripura University, Tripura	25 <sup>th</sup> November, 2023	Department of Commerce	Co-chair for Best paper Award
Kolkata, West Bengal	9 <sup>th</sup> February, 2024	7 <sup>th</sup> Annual Conference and National Seminar. Regional Workshop on Developing Analytical Approach for Assessment of Gender Budgeting In India organized by NIPFP and FICCI	Speaker on the theme.



# **FACULTY OF COMMERCE, LAW AND INFORMATION SCIENCE**

#### **DEPARTMENT OF BUSINESS MANAGEMENT**

Head of the Department : Dr. Manish Das (i/c) Year of Establishment : BBA: 2003, MBA: 2005

Programmes on offer : BBA, MBA, PhD Intake capacity : BBA: 60, MBA: 60

**Vision of the Department**: To be the Department of Creative, Confident and Compassionate managers and entrepreneurs for a better society and a prosperous nation.

#### **Major Achievements:**

Outstanding research performance by the faculty members resulting publications in top marketing journals including impact factors above 10

Producing outstanding alumni exceedingly successful in entrepreneurial and public administration space

			/ Contract	t/ Contract		PhD Guidance		The	Master Thesis Guidance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Guest/ Contract	Research area	No. of years of Teaching/ Research/ job experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Manish Das	PhD	Assistant Professor	Fulltime	Consumer Psychology	13 Years	1	4	-	-	761	17
Dr. Nirmalya Debnath	PhD	Assistant Professor	Fulltime	Consumer Behaviour	13 Years	1	4	-	-	44	3
Dr. Anjana Kalai	PhD	Assistant Professor	Fulltime	Blended Learning	13 Years	1	-	-	-	37	1
Susmita Dey	MBA	Guest Faculty	Guest	-	1 Year	1	-	1	1	1	-
Ankita Chakraborty	МВА	Guest Faculty	Guest	-	1 Year	ı	-	ı	ı	ı	-
Subarnita Sarkar	МВА	Guest Faculty	Guest	-	1 Year	-	-	-	-	-	-
Saurav Majumder	МВА	Guest Faculty	Guest	-	1 Year	-	-	-	-	-	-
Jewel Ghosh	MTM, NET, JRF	Guest Faculty	Guest	-	3 Years	-	-	-	-	ı	-
Sumit Debbarma	MBA, NET	Guest Faculty	Guest	-	1 Years	-	-	-	-	-	-
Sukanti Roy	MSc (Eco)	Guest Faculty	Guest	-	1 Year	-	-	-	-	ı	-
Jayanta Acharjee	M.Com, NET	Guest Faculty	Guest	-	1 Year	-	-	-	-	-	-
Saurav Saha	M.Com, NET	Guest Faculty	Guest	-	1 Year	ı	-	1	-	-	-



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. Manish Das	Online	4/7/2024	Teaching Learning Centre (TLC), Tezpur University under the aegis of the PMMMNMTT, Ministry of Education, Govt. of India.	Steps for Research Paper Writing

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

p. 0	provisional del antodece, danning and deductine years								
Name of	Par time/	Research topic	Name of Guide	Registered/ Theses					
Scholars	Full time	Nesearch topic	Name of Guide	submitted/ Awarded					
Abhirupa Roy	Fulltime	Loyalty card and Masstige branding	Dr. Manish Das	Awarded					
Mrinal Paul	Fulltime	Pro-environmental Behaviour	Dr. Manish Das	Registered					
Vibhu Sharma	Part-time	To be decided	Dr. Manish Das	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
Business Management	08	Tarashankar, CIPET, PRAN Global Beverages Ltd. SERATIJIT India Pvt. Ltd., VECC Kolkata, Jenus Beverages LLP, Cresent Exports Kolkata, Mio Amore, Kolkata,	Industry Exposure
Business Management	18	ITC; Agratala Smart City Ltd.; Tripura State Cooperative Bank; Tripura Gramin bank; India Post; AG Office, Govt. of Tripura; AMUL; IDBI; Smart Bazaar, Agartala; Indian Institute of bank Management, Guwahati; SIPARD, Govt. of Tripura; NEROLAC Paints; V-Mart Retail; Rubiyan Mega Hyper Market, Krerala; Maruti Suzuki (Nexa); Airport Authority of India, Greavers Cotton Limited, IndusInd Bank	Summer Internship Projects (45 days)

4.2. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership
Dr.Anjana Kalai	ROTARY International	Board of Directors (BOD)

Major thrust area of research:
 Responsible Consumption, Masstige Branding, Pro-environmental Behaviour, Augmented
 Reality, Metaverse

6. 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**
Abhirupa Roy	F	SC	No	IIM Bangalore	Post-Doc

<sup>\*</sup>Students Opting for Higher Studies With Examination;\*\*Students Opting for Higher Studies Without Examination.

# Annual Report 2023-2024



## 7. 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
Sujata Sutradhar	F	Gen	No	Bandhan Bank	Customer Relationship Officer- Management Trainee	-	-
Uma Debbarma	F	ST	No	Movidu	Business Development Intern	-	-
Priyanka Chowdhury	F	Gen	No	Movidu	Business Development Intern	-	-
Shubham Roy	М	Gen	No	Swiggy	Marketing Trainee	-	-
Renuka Chakma	F	ST	No	SESTA	Executive Trainee	-	-
Bikram Acharjee	М	Gen	No	SESTA	Executive Trainee	-	-
Sagar Das	М	SC	No	Bajaj Allianz Life insurance company	Senior Sales Manager	-	
Debajit Das	М	SC	No	SESTA	Executive Trainee	-	-
Debasree Das	F	SC	No	Bajaj Allianz Life insurance company	Senior Sales Manager	-	-
Akash Choudhury	М	Gen	No	Bajaj Allianz Life insurance company	Senior Sales Manager	-	-
Hridoy Gope	М	Gen	No	Flipkart India Pvt Ltd	Team Leader	-	-
Mohiyan Ghosh	М	Gen	No	Account's Officer	Winsun Lighting Industries	-	-
Sayon Nath Choudhury	М	Gen	No	CogentHub, Kolkata	Advisor, Operations	-	-

#### 8. Any other achievements:

- Faculty member of the department Dr. Anajana Kalai has successfully completed advanced certification program from MICA, Gujrat on 'Digital Marketing and Communication'.
- Faculty member of the department DR. Manish Das Joined editorial board of Humanities and Social Sciences Communication, A Springer Nature journal with Impact factor 3.2 as Associate Editor.
- Faculty Member of the department Dr. Manish Das joined the Journal of Business Research, an Elsevier journal having impact factor 10.5 as editorial board member.



#### **DEPARTMENT OF COMMERCE**

Head of the Department : Dr. Subir Kumar Sen

Year of Establishment : 01.08.1988

Programmes on offer : M. Com., IMD in Commerce, Ph.D.

Intake capacity : 75 (M.Com. Including IMDC 7th Semester), 30 (IMD in Commerce),

based on available supervisors' vacancy (Ph.D.)

**Vision of the Department**: From its inception, the Department is committed to integrate all facets of business and commerce to educate and train to make students a 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 benefiting both the classes and masses.

**Major Achievements:** 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 is some of the key achievements of the department during the Academic year 2022-2023

- 1. The department has successfully enrolled 100% of its students of M.Com. in the MOOC Course in lieu of an Elective Paper outside department. All the students have successfully cleared its MOOC Course.
- 2. The placement record of the students increased significantly.
- 3. Approximately 08 students cleared UGC NET/SET for assistant Professors.
- 4. The structure UG syllabus for Affiliated colleges and IMDC Programme under NEP-2020 is prepared.
- 5. The department has published its third Edition of Newsletter, fifth Volume of Departmental Wall Magazine and the Fourth Edition of Departmental Annual Festival and Alumni Meet in this Academic Year.

			Guest/		ıf search/ e	Pł Guid			ster esis ance		
Name	Qualification (MPhil/Ph.D)	Designation	Full-time/ Gu Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Prallad Debnath	M.Com., Ph.D.	Professor	Full time	Management, Entrepreneurship	33	0	5	7	0	15	1
Dr. Chinmoy Roy	M.Com., Ph.D., ICWAI (Inter)	Professor	Full time	Accounting, Finance, Management	28	2	4	7	0	60	5
Dr. Subir Kr. Sen	M.Sc. (Economics), Ph.D. (Economics)	Associate Professor	Full time	Economics of Transport Network	19	01	05	0	0	15	3
Dr. Joy Das (On Lien)	M. Com. (Finance), Ph.D.	Assistant Professor	Full time	Stock Market Performance, Event Study, Mutual Funds	13 years	2	0	0	0	39	4
Dr. Rajat Deb	M.Com., MBA (Finance), Ph.D.	Assistant Professor	Full time	Accounting, Taxation & Personal Finance	16.6	1	2	8	0	254	9



Mr. Manik Chakraborty	M.Com.	Guest Lecturer	Guest Lecturer	Accounting &Finance	2.4	Nil	Nil	Nil	Nil		
Dr. Juhendra Debbarma	M.Com.	Guest Lecturer	Guest Lecturer	Accounting & Finance	2.4	Nil	Nil	Nil	Nil	5	1
Mr. Pintu	M. Sc.	Guest	Guest	Economics	2	Nil	Nil	Nil	Nil	_	_
Majhi	(Economics)	Lecturer	Lecturer	Leonomies	-		1411	1411	1411		
Dr. Diveta	MBA, Ph. D.	Guest	Guest	Management	2	Nil	Nil	Nil	Nil	-	_
Rathore	WIDA, FII. D.	Lecturer	Lecturer	ivialiagement	2	INII	INII	INII	1411		
Mr. Partha	M.Com.	Guest	Guest	Finance	0.6	Nil	Nil	Nil	Nil	-	
Acharjee	IVI.COIII.	Lecturer	Lecturer	rillatice	0.0	IVII	IVII	INII	IVII	_	-

<sup>\*</sup>Must be mentioned

#### 2. Visiting Teacher/ Visiting Fellow:

	Topics of courses/	
Name	lectures taught in Tripura	Institution affiliated with now/previously (if retired)
	University	
Dr. Joy Das, Professor	International Finance	Department of Commerce, Nagaland University,
(May, 03-12, 2024)	Management	Kohima Campus: Meriema, Kohima- 797004, Nagaland
Dr. Debasis Sur, Professor	Working Capital	Department of Commerce, Burdwan University,
(December, 5-12, 2023)	Management	Golapbag: Bardhaman- 713102, West Bengal
Dr. Arindam Das, Professor	Security Analysis and	Department of Commerce, Burdwan University,
(April, 10-19, 2024)	Portfolio Management	Golapbag: Bardhaman- 713102, West Bengal
Dr. J. U. Ahmed, Professor	Financial Market and	Department of Management, NEHU, Tura Campus
(May, 03-12, 2024)	Services	Chandmari, Tura, Meghalaya 794002

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:

	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended					
Name	Research Scholar	International	National	Institution Level			
Prof. Prallad Debnath	Teacher	-	1 (Conference)	-			
Prof. Chinmoy Roy	Teacher	2 (Conference)	3 (Conference)	NA			
Dr. Subir Kumar Sen	Teacher	-	1 (Conference)	-			
Dr. Rajat Deb	Teacher	8 (Conference)	1 (Conference)	2 (FDP)			

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
	Kolkata	27.07.2023	Amity Institute of Travel & Tourism,	Assignment Problems and its
	(Online)	27.07.2023	Amity University, Kolkata	extension in Tourism Research
Dr. Subir	Agartala	29.09.2023	Institution of Engineers (India),	International Connectivity with Tripura
Kumar Sen	(Physical)	29.09.2023	Tripura State Centre	and Business Opportunities
	Agartala	12.03.2024	National Workshop organized by	Systematic Review of Literature
	(Physical)		Central Library, Tripura University	Systematic Neview of Literature
	Agartala			Budget Planning andFinancial
	(Physical)	I 15.09.2023	SIPARD	Management; Monitoring and
Dr. Rajat	(i ilysical)			evaluation of Project
Deb Deb	Agartala			IT-enabled RD Project Management
500	(Physical)	07.11.2023	SIPARD	with the application of Open-Source
	(Filysical)			Technology



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
Mr. Nirmal Reang	Part-time	Cost, Revenue and Profit Efficiency Analysis of Indian Manufacturing Sector Firms	Dr. Subir Kr. Sen	Awarded (21.08.2023)
Ms. Madhu Kumari	Full-time	An enquiry into the linkage between investments made by Domestic and Foreign Institutional Investors and the factors affecting them		Awarded (13.10.2023)
Mr. Mahesh Dahal	Part-time	Testing of Semi-Strong Form Efficient Market Hypothesis: Evidence from Indian Banking Sector	Dr. Joy Das (on Lien)	Awarded (27.12.2023)
Mr. Manik Chakraborty	Part-time	Impact of Capital Structure on Corporate Financial Performance-Evidence from NSE Listed Public Companies in India	Prof. Chinmoy Roy	Awarded (23.04.2024)
Mr. Juhendra Debbarma	Part-time	Influence of Corporate Governance on Creative Accounting Practice: Evidence from NSE Listed Public Companies	Prof. Chinmoy Roy	Awarded (23.04.2024)
Mr. Harsanglian Halam	Part-time	Status of Road Transport Network Connectivity: A Study of North Eastern Region of India	Dr. Subir Kumar Sen	Ph.D. Registration completed & 3rd Progress Report presented
Ms. Anita Behra	Full-time	Linkage between ESG and Firm Profitability: Evidence from Nifty 50 Companies	Dr. Rajat Deb	Ph.D. Registration completed & 5th Progress Report presented
Ms. Tangsangtri Reang	Part-time	A Study on the Determinants of the Rubber Prices and its Impact on the Change in the Livelihood Pattern of the Rubber Growers in Tripura	Prof. Prallad Debnath	Ph.D. Registration completed & 2nd Progress Report presented
Mr. Pukhram Rajiv Singh	Full-time	Investigation of the Herding Behaviour in the Indian Stock Market and its Drivers: Evidence Through Sectorial Analysis of the Nifty 50 Index	Prof. Prallad Debnath	Ph.D. Registration completed & 3rd Progress Report presented
Mrs. Sevika Debbarma	Part-time	Opportunities and Challenges of Handloom and Handicraft Industry in Tripura: Addressing the Current Sustainability Approach	Prof. Chinmoy Roy	Ph.D. Registration completed & 2nd Progress Report presented
Mr. Sankar Debnath	Part-time	Creative financial reporting practices of PSEs in India: reflections on 'vital-betweenness' of decoration and representation	Prof. Chinmoy Roy	Ph.D. Registration completed & 3rd Progress Report presented
Mr. Mrinal Chowdhury	Part-time	Spending on R&D and the growth of PSEs in India: a study on reflective choices	Prof. Chinmoy Roy	Ph.D. Registration completed & 3rd 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	Ph.D. Registration completed & 3rd Progress Report presented
Ms. Priya Das	Full-time	Performance Evaluation under combined MCDM methods: A Study of Indian Banking Sector	Dr. Subir Kumar Sen	Ph.D. Registration completed & 2nd Progress Report presented
Md. Monzur Hossain	Full-time	Nature and Pattern of Trade Network of Regional Trade Bloc: A Study of BIMSTEC	Dr. Subir Kumar Sen	Ph.D. Registration completed & 3rd Progress Report presented
Mr. Manav Kumar Chakma	Full-time	Economic Analysis of the Road Network in Tripura Tribal Areas Autonomous District Council, Tripura, India	Dr. Subir Kumar Sen	Ph.D. Registration completed & 2nd Progress Report presented
Mr. Raghu Bir Sahu	Full-time	Audit committee and Financial Reporting Quality	Dr. Rajat Deb	Ph.D. Registration completed & 3rd Progress Report presented

# Annual Report 2023-2024



- 6. Outreach Footprint of the Department:
  - 6.1 Refresher / Orientation Courses / Seminar/ Conference/Workshops/Symposia Lecture/ Talk organized by the Department:

SI. No.	Date	Duration	Title	Refresher / Orientation Courses / Seminar/ Conference/ Workshops/ Symposia Lecture/ Talk	International / National	No. of Participants
			Investor Awareness Program	Webinar in Hybrid mode		173
1	15.09.2023		for students as part of Skill Development Programme of	through Google Meet (https://meet.google.com/k	National	Link: Report BSE
1.	13.03.2023	-		ff-nvit-njd) in association	National	Webinar_15.0
			Department of Commerce	with BSE Ltd., Mumbai		9.2023.pdf

6.2 Interaction with Industry/ NGO / Govt. Organization:

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			
Commerce	-	1. The Confederatio n of Indian Industry (CII), Agartala	<ol> <li>To participate in the Seminar on "Connecting Tripura: From Land Locked to Land Linked" held on September 2, 2023 at Prajna Bhavan, Agartala Hall No-3.</li> <li>The details of the participants are as following:</li> <li>Md. Monzur Hossain, Research Scholar, Department of Commerce, Tripura University</li> <li>Mr. Manav Kumar Chakma, Research Scholar, Department of Commerce, Tripura University</li> <li>Ms. Mamita Mog, PG Student, Department of Commerce, Tripura University</li> <li>Ms. Sabitri Mog, PG Student, Department of Commerce, Tripura University</li> <li>Mr. Uchhai Mog, PG Student, Department of Commerce, Tripura University</li> <li>Ms. Tanusree Das, UG Student, Department of Commerce, Tripura University</li> <li>Mr. Ankur Sarkar, PG Student, Department of Commerce, Tripura University</li> <li>Mr. Ashraful Islam, PG Student, Department of Commerce, Tripura University</li> </ol>			

# 6.3 Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership	
Prof. Prallad	Indian Commerce Association (ICA), Indian Accounting Association	Life Member	
Debnath	(IAA), All India Management Association (AIMA),		
Prof. Chinmoy Roy	Indian Commerce Association (ICA), Indian Accounting Association	Life Member	
, ,	(IAA), All India Management Association (AIMA),		
Dr. Subir Kumar Sen	All India Management Association (AIMA), The Indian	Life Member	
Dr. Subii Kumai Sch	EconometricSociety(TIES), Operational Research Society of India (ORSI)	Life Wichiber	
Dr. Joy Das	Indian Commerce Association (ICA), Indian Accounting Association	Life Member	
(On Lien)	(IAA), All India Management Association (AIMA),	Life Mellibei	
	Indian Commerce Association (ICA), Indian Accounting Association		
Dr. Rajat Deb	(IAA), All India Management Association (AIMA), Association of Indian		
	Management Scholars (AIMS) International, Economic Science Society	Life Member	
	of Tripura (ESSOT), Indian Accounting Association Research Foundation		
	(IAARF)		



6.4 Orientation/ Refresher/ Faculty Development Courses attended by Faculty members:

Name	Course attended	Location	Duration	Date
	5 Days FDP on Intellectual Property Rights	Amity College of Commerce & Finance, Amity University, Kolkata (Online)	5-Day	3-7 <sup>th</sup> July, 2023
Dr. Rajat Deb	Online International Research Methodology Workshop in Social science	J&K Economic Association in Collaboration with School of Commerce & Management, Lingaya's Vidyapeeth, Faridabad and ACADINS Publishing House, Delhi	10-Day	20-29 <sup>th</sup> June, 2024

- 7. Major thrust area of research: Accounting, Finance, Taxation, Entrepreneurship and Regional Economics
- 8. New initiatives/Innovations: IMDC Syllabus under NEP-2020 is implemented.
- 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)
1	1	0

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

	Sex	Category (GEN/	PH	Name of the	Name of the Examination
Name	(M/F)	ST/ SC/ OBC/	(Yes	Organization	(NET/SLET/GATE/CAT/SSC/
	(IVI/F)	EWS/ MIN)	/No)	/ Institution	UPSC/TPSC/Others/SWT*/SWO**
Partha Acharjee	М	UR	No	UGC	NET June-2023
Jayanta Achrjee	М	UR	No	UGC	NET June-2023
Biplab Paul	M	OBC	NO	UGC	SET March-2023
Partha Acharjee	М	UR	No	UGC	SET March-2023
Saurav Saha	M	UR	NO	UGC	NET June-2023
Manikya Jamatia	M	ST	NO	UGC	NET June-2023

<sup>\*</sup>Students Opting for Higher Studies With Examination;\*\*Students Opting for Higher Studies Without Examination.



#### DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Head of the Department : Dr. Deepak Upadhyaya

Year of Establishment : 2009

Programmes on offer : MA in JMC, PhD

Intake capacity : 20+2

Vision of the Department: Situated in the far flung region of the country, we, the students and faculty members, envision that the Department of Journalism and Mass Communication at Tripura University will be able to positively add to nation building by training human resources in our humble way that will full fill the growing demand of producing competent media personnel's who are ready to fit in the ever challenging media sector which is seeing its boom not in the State of Tripura but also in the national scenario in India. 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 North Eastern India to tap the creative potentialities of the students of the State which will have a skill- based employability quotient empowered with media education in the fast shrinking job market scenario of the country.

Major achievements: The Department of Journalism and Mass Communication, Tripura University having established in 2009, emphasizes on research and documentation of indigenous Art and Culture of the untapped territory of a tiny region in the easternmost part of India called Tripura, both in Print as well as Video Production. Fourteen 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 creation and dissemination knowledge in video production, mass communication, public relations, advertising etc; and to fill the existing gap in the nurturing skilled-manpower capable of handling sunrise sector of the media profession in the State of Tripura. With our NEP 2020 course curriculum, which is blended with offering hands— on — training and exposure to the media profession, we are sure of the enhancing the relevance of our Department in the new education scenario.

			Guest/	ø	rs of Research/ ence	Pł Guid		Mas The Guid	esis		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Gu Contract*	Research area	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Sunil Kalai	PhD	Assistant Professor	Full time	Visual Communication, Kokborok Cinema, Culture and Indigeneity New Media Studies, Participatory Communication Studies	16	-	1	9	-	-	-
Deepak Upadhyaya	PhD	Assistant Professor	Full time	Climate Change, New Media Studies	16	1	2	9		4	-
Dharmendra Kumar Dubey	PhD	Assistant Professor	Full time	New Media, Journalism , Mass Communication and Media Laws	10 months	-	-	7	-	-	-

<sup>\*</sup>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:

Nama	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended					
Name	Research Scholar	International	National	Institution Level			
Sunil Kalai	Teacher	-	1	-			
Deepak Upadhyaya	Teacher	-	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	Monash University, Australia (Online)	15.11.2023		Community Informatics Priorities in Indigenous Communities in the Developing World
Dharmendra Kumar Dubey	Hindi Department, Tripura University	04.03.2024 to 05.03.2024	•	Bhakti Andoolan Ka North East Me Prachar: Ek Mulyankan
Dharmendra Kumar Dubey	Hindi Department, Tripura University	15.03.2024	Tripura University	Braj Bhasa Ka Akhil Bharitya Swarup: Ek Bislesan

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
Azad Ansari	Full Time	Environment in News and News in Environment: A Content Analysis Study of Two Newspapers	Deepak Upadhyaya	Registered

5. Outreach Footprint of the Department:

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

SI. 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	Tripura	NO	NA	Students have done internship there
2	Deepak Upadhyaya	MONDRA	Tripura	NO	NA	Students have done internship there
3	Dharmendra Kumar Dubey	MONDRA	Tripura	NO	NA	Students have done internship there

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

Name of the Department	Number of Industry/ NGO visited	Name of Industry/ NGO visited	Purpose of visit
JMC	1	Doordarshan, Agartala (Name of students: Nabaranu Deb, Barsha Karmakar, Akriti Singh, Mrinmoyee Deb)	Internship in 2024
JMC	1	Times 24, Agartala(Name of students: Victoria Jamatia, Maryam Laldipui Hrangkhawl)	Internship in 2024
JMC	1	Rise East Media, Tripura (Name of students: Saurav Chakma, Rajshree Debabrama, Animesh Majumder, Simeon Malsom, Sunindita Banik, Rashmi Debabarma)	Internship in 2024
JMC	1	Tripura Times (Name of students : Amit Debbarma)	Internship in 2024
JMC	1	Sudarshan News, Delhi (Name of students: Satadru Sovan Barua, Akrajyoti Majumder)	Internship in 2024
JMC	1	Assam Rifles, Agartala ( Name of students: Aimiri Debabrama, Ashmita Deb, Priyam Saha, Amrita Sengupta , Doly Tripura, Rahul Debbarma, Naveri Reang, Atnim Rai)	Internship in 2024
JMC	1	Drishti Channel (Name of students: Rahul Shil, Sandeep Debbarma)	Internship in 2024
JMC	1	All India Radio, Agartala (Name of students: Mrinmoyee Deb)	Internship in 2024



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

Name	Course attended	Location	Duration	Date
Sunil Kalai	Online Two Week Refresher Course in Media Studies & Governance (Interdisciplinary)	Jamia Millia Islamia, New Delhi	Two weeks	5 <sup>th</sup> December to 18 <sup>th</sup> December 2023
Deepak Upadhyaya	Online Two Week Refresher Course in Media Studies & Governance (Interdisciplinary)	Jamia Millia Islamia, New Delhi	Two weeks	5 <sup>th</sup> December to 18 <sup>th</sup> December 2023
Dharmendra Kumar Dubey	NEP 2020 Orientation and Sensitization Programme	MMTTC, Tripura University	Two Weeks	11.03.2024 to 22.03.2024
Dharmendra Kumar Dubey	Five Days FDP on Convergence of Media: Challenges and Opportunities in Digital Era	University Institute of Media Studies, Chandigarh University	One Week	10.05.2024 to 14.05.2024
Dharmendra Kumar Dubey	FDP on Entrepreneurship Development	Centre for Entrepreneurship Development and Incubation Centre, Tripura University	Two Weeks	21.05.2024 to 31.05.2024

- 6. Major thrust area of research: The Department of Journalism and Mass Communication, Tripura University since its inception has been emphasizing on conducting extensive research in preparation of Participatory Documentary Film Production on different socio-economic and cultural issues of the people of the State of Tripura like Kokborok Cinema and Culture. Besides, the Department of JMC believes it to be an urgent need in conducting research in communication for social development and changes, New Media and climate change communication. The Department also emphasizes research activities and documentation of Art and Culture of the untapped but rich areas of the State, in particular and the whole region in general in Print media as well as Video Production, Newspapers in Society and Media Laws & Ethics.
- 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**
Utsav Rai	М	Gen	NO	JMC	Qualified NTA - NET for Assistant Professor in Mass Communication and Journalism (bearing Roll No- TA01001594) held on 13.12.2023.

<sup>\*</sup>Students Opting for Higher Studies With Examination; \*\*Students Opting for Higher Studies Without Examination.

#### Photographs of some of the outreach programmes conducted by JMC Department



Releasing ceremony of JMC Chronicle-Departmental newspaper





Awareness programme on cyber security conducted by the department at St'Xavier's higher secondary School, Brisramganj



Figure 1 Awareness programme on cyber security conducted by the department at Montfort HS school, Champaknagar





Cyber security awreness programme at Yakhili academy, Khumulung



Cyber security awareness prograame at Shantikali Ashram, Khumulung



#### **DEPARTMENT OF LAW**

Head of the Department : Dr. Brij Mohan Pandey

Year of Establishment : 2011

Programmes on offer : LL.M (Two Years), Ph.D

Intake capacity : 15

**Vision of the Department**: To build the 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 mooting culture. The Department of Law committed to guiding you today, on the journey towards your legal career tomorrow.

#### 1. Faculty Members:

			Guest/	а	rs of Research/ ence	Ph Guida			ster esis ance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Gu Contract	Research area	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Brij Mohan Pandey	NET, Ph.D	H.O.D Associate Professor	Full Time	-	15	-	2	2	-	-	-
Dr. Maitreyee Chakraborty	NET, Ph.D	Assistant Professor	Full Time	-	07	-	-	1	-	-	-
Ms. Ruma Das	NET Assistant Professor		Full Time	-	01	1	1	1	-	-	-
Ms. Madhurima Naha	NET	Guest Lecturer	Contractual	-	01	-	-	1	-	-	-

#### 2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/lectures taught in Tripura University	Institution affiliated with now/previously (if retired)
Prof. Pinky Sharma	Emerging Challenges in Constitutional Law	University of Delhi
Dr Vijeta Dua	New Dynamics of Legal Research in India	DSMNRU Lucknow

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:

Nama	Teacher/Student/	Number of Conference/ Seminar/ Workshop attended					
Name	Research Scholar	International	National	Institution Level			
Ms. Ruma Das	Research scholar	-	-	1			

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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. Maitreyee Chakraborty	Agartala	24/03/2024	Eklavya Campuis, Central Sanskrit University	Hindu Adoption Act, 1956- the view of jurisprudence
Dr. Maitreyee Chakraborty	Agartala	13/02/2024	Techno India College of Engineering Agartala	Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013
Dr. Maitreyee Chakraborty	Agartala	29/11/2023	Regional Ayurveda Research Centre, Agartala	Constitutional values and fundamental principles of Indian Constitution

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
Ms. Ruma Das	F	SC	No	Department of Law, Tripura University	Assistant Professor	Tripura University	Recruitment for Assistant Professor

6. 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. Madhurima Naha	Gold Medal in LL.M	16 <sup>th</sup> December,2023	Tripura University	-

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



#### **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 in 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 Ph.D.-09

#### Vision of the Department

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 Ph. D. programme in Library and Information Science. The need for the skilled library professionals having a degree in LIS with technical knowledge is inevitable in any library in this digital era. The courses are prepared, keeping in mind the current scenario of higher education in the field of LIS in India and job market. 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 Tripura University. So far, seven batches of B.Lib.I.Sc and six batches of M.Lib.I.Sc., students have come out successfully. It is a matter of great privilege and achievement for the department that seventy-three students have been placed in different capacities as Assistant Professor, Guest Faculty, Librarian, Assistant Librarian, Library Trainee in University Department of Library and Information Science, premier University, College & School libraries and research institutes in the state of Tripura as well as outside the state such as ICFAI University, Nagaland, and Tripura, West Bengal State University, Kolkata (WB), INFLIBNET, Gandhinagar (Gujarat), Tezpur University (Central), Assam, Central University of Sikkim, Management Institute, Kolkata (WB), Nalanda International University (Bihar), IIT (Madras), Chennai, IIT (Mumbai), IIT (Delhi), IGNOU (New Delhi), NVS Assam, Mizoram, Arunachal Pradesh, & Tripura, SIPARD, Tripura, Central University of Karnataka and other jobs in the Govt. of Tripura. Eleven students have successfully cleared the UGC-NET and



two students UGC-JRF examinations till 2023. Our students and scholars are proactively taking part in papers presentation in various National & International seminars, conferences, & webinars and published papers in learned LIS journals. Students also participate in various co-curricular activities organised in the by university, adding feathers to the department time to time.

1. Faculty Members

1. racui	ty ivieilib	C13 .									
	no )	L	Full-time/ Guest/ Contract*		No. of years of Teaching/ Research/ Job Experience		Prid Guidance	Master Thesis	Guidance		
Name	Qualification (MPhil/PhD)	Designation	Full-time/	Research area	No. of year Research/ .	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. Rabindra Kumar Mahapatra	MA,MLIS, LL.B, PGDLAN, Ph.D.	Professor	Full time	Library Automation / Computerization / ICT/ Digital Library Initiative User studies / Reading Habits / Inf. Seeking Behaviour Academic Library Information Systems Bibliometric Studies	UG/ PG= 30 Professional =8			115	5	131	6
Dr. Mithu Anjali Gayan	Ph.D	Assistant Professor	Full time	Information Literacy, Library Cataloging, Digital Reading Habits, Citation Analysis	8		3	5	5	72	6
Augustine Zimik	MLIS (NET)	Assistant Professor	Full time	Indigenous knowledge	7 years			6	5		
Jharana Reang	MLIS (NET)	Guest Faculty	Guest	ICT	2 years				4		

<sup>\*</sup>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/	Number of Conference/ Seminar/ Workshop attended				
	Research Scholar	International	National	Institution Level		
Prof. R. K. Mahapatra Teacher		3	1	-		
Dr. Mithu Anjali Gayan	Teacher	3	-	-		
Mr. Augustine Zimik	Teacher	ı	2	-		

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

Name	Name Place Date		Institutions/Universities	Title of Invited talk
R. K. Mahapatra	Meghalaya	25 Nov 2023	USTM,	Latest Trends in LIS
R.K. Mahapatra	Sambalpur, Odisha	22 Mar 2023	UGC-HRDC Sambalpur University	Emerging Trends and Technologies in LIS
R. K. Mahapatra	Kolkata	18 Dec 2023	UGC_MMTTC University of Calcutta	Special refresher Course
R. K. Mahapatra	Sambalpur, 21 Mar 2024 UGC-MMTTC Sambalpur Ref		Refresher course	
R.K. Mahapatra	Tripura	22 Mar 2024	MM-TTC Tripura University	ICT @ Academics



R. K. Mahaptra	-	22-3-2024	-	NEP Orientation and Sensitization Programme
R.K. Mahapatra	Kolkata	17-18 Feb 2024	2 Day International Seminar, Jadavpur University	IPR
R. K. Mahapatra	Agartala	14 Mar 2024	3 days Training programme BCSCL, Agartala	Academic Library Management: An Overview
R. K. Mahapatra	Tripura University,	10 Jan 2024	UGC-MMMTTC inter- discipline refresher course,	Inter-disciplinary
Mithu Anjai Gayan Resource person in a session on a 3-day national workshop on "Research Methodology"	Agartala	16.11.2023	Holy Crossss college,	Effective Information Management in the digital era for academic and research purposes
Mithu Anjali Gayan Session Co-Chair	IIT, Kharagpur	20.11.2023	ITERNATIONAL SYMPOSIUM IIT, Kharagpur	Digital Libraries: Sustainable Development in Education (DLSDE- 2023)

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
Rajesh Kumar Mog	Full time SRF	Digital Reading Habit	Dr. Mithu Anjali Gayan	Registered
Prasenjit Dhar	Part time	Digital Literacy	Dr. Mithu Anjali Gayan	Registered
Nabanita Roy	Full time JRF	Library Cataloguing	Dr. Mithu Anjali Gayan	Registered

# 5. Outreach Footprint of the Department:

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

SI.				Refresher / Orientation Courses / Seminar/	International /	No. of	
No.	Date	Duration	Title	Conference/ Workshops/	National	Participants	
				Symposia Lecture/ Talk			
			National Librarian's Day on		International		
			the 131st Birth Anniversary		Prof. Bhim Dhoj		
1.	14 <sup>th</sup> Aug.,	One day	of Padmashree Dr. S. R.	Memorial lecture	Shrestha, DLIS,	60	
1.	2023	Offe day	Ranganathan on and	Wiemonal lecture	Tribhuban		
			memorial Lecture on Dr. S.R.		University,		
			Ranganathan		Nepal,		
2	06-05-2024	One day	Information Literacy Skill Improvement Workshop for Students of MBB University, Tripura	Workshop	National Funded by ICSSR	90	
3	30-04-2024	One day	Improvement of Literacy Skills among the University Students of Tripura	Workshop	National Funded by ICSSR	120	

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
Library	3	NIT, Silchar, Assam University, Sichar, Public Library, Halflong, Assam	Academic Library Visit/ Study tour

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5.3. Membership in Professional / Learned Societies:

Faculty/ Scholar Name	Name of Society	Grade of Membership		
Dr. R. K. Mahapatra	IATLIS	Life Member		
Dr. R. K. Mahapatra	LinkedIn	https://www.linkedin.com/in/dr-rabindra-kumar-mahapatra-50083643/		
Dr. R. K. Mahapatra	LIS Link	lislink.com		
Dr. Mithu Anjali Gayan	Indian Association of Teachers of Library and Information Science	Life member		
Mr. Augustine Zimik	LinkedIn	https://www.linkedin.com/in/augustine- zimik-724103126/		

- 6. Major thrust area of research: Information Literacy, Documentation of Indigenous Knowledge, Ontology, Reading Habit, Library Cataloguing, Metrics Studies, Information Seeking Behaviour, ICT Application in LIS, IPR
- 7. New initiatives/Innovations: Departmental/ Seminar Library, ICT & IR Lab

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	3	-

9. Major Instruments available in the Department: DDC, CC, UDC, AACR-2, RDA, Sears List, Cutter-Sanborn Author Table

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. R. K. Mahapatra	Consultant	For 3 years from 01-12-2021 Lion Eye Hospital and Post Graduate Institute of Opthalmology, Silchar, Assam,		Research Wing setting updated Digital Library,
Dr. R. K. Mahapatra	3rd position in Hindi Bhasha Gyan Pratiyogita	2023	Tripura University	
Dr. R. K. Mahapatra	Governing Body Member IASLIC	2023-2025	IASLIC, INDIA	
Dr. R. K. Mahapatra	Honorary Reviewer	2023	College Libraries (WBCLA)	UGC CARE Listed Journal
Dr. R. K. Mahapatra	Reviewer	2023	DESIDOC Journal of Library & Information Technology	UGC CARE Listed Journal

<sup>#</sup> 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/	Name of the Examination (NET/SLET/GATE/CAT/SSC/ UPSC/TPSC/Others/SWT*/SWO**
Chimanjit Reang	М	ST	, ,	UGC	NET
Suparna Bhattacharjee	F	GEN		UGC	NET

<sup>\*</sup>Students Opting for Higher Studies With Examination;\*\*Students Opting for Higher Studies Without Examination.



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

12. Details of	Studer	it s Placeme	nt kno	own to the Departme	nt:		
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
Riya Sutradhar	F	GEN		Navodaya Vidyalaya Samiti	Librarian	NVS	Librarian
Dipaya Bhaumik	М	GEN		Navodaya Vidyalaya Samiti	Librarian	NVS	Librarian
Namita Das	F	SC		Navodaya Vidyalaya Samiti	Librarian	NVS	Librarian
Ruvina Debbarma	F	ST		Navodaya Vidyalaya Samiti	Librarian	NVS	Librarian
Sarmita Roy	F	GEN		Navodaya Vidyalaya Samiti	Librarian	NVS	Librarian
Harinath Reang	М	ST		Navodaya Vidyalaya Samiti	Librarian	NVS	Librarian
Litan Das	М	SC		Govt. of Tripura	LDC	JRBT	JRBT
Jharna Reang	М	ST		Tripura University	Guest Faculty	Wal-in-Interview	Tripura University
Susma Mog	F	ST		Montfort School, Agartala	Librarian	Interview	Interview
Anjali Tripura	F	ST		Holy Cross College	Librarian	Interview	Interview
Hamri Debbarma	F	ST		St. Xavier Higher Secondary School, Tripura	Librarian	Interview	Interview
Jasmine Reang	F	ST					
Riya Sutradhar	F	GEN		NIT, Agartala	Library Trainee	All India Interview	All India Interview
Rajesh Das	М	SC		Central University of Karnataka	Professional Assistant	CUK	CUK
Prasenjit Dhar	М	GEN		Govt. of Tripura	Librarian	EMRC	ESSE



#### **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+4), PhD (26), Elective Course (40)

Vision of the Department: The 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 committed to prepare quality teachers for different levels as in Schools, Colleges, institutions and Universities, as Teacher, Professor, Director, Sports officer, Coaches, Sports trainer, Yoga Instructor, Gym instructor, Fitness Counselor, Life Saver, Sports Event manager. The Department is determined to prepare the students as a leader in Physical Education to meet the various challenges in day-to-day life.

Department of Physical Education aims to provide academic programs in physical education, health, fitness & wellness, 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.

		ist/		э	of search/ ce	Ph Guida		Mas The: Guida	ses		
Name	Qualification (MPhil/Ph.D)	Designation	Fulltime/ Guest/ Contract*	Research area	No. of years of Teaching/ Research/ Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. Prasanta Kumar Das	M.P.Ed, MPhil, NET, PhD Diploma in Coaching Basketball	Professor	Full time	Measurement Evaluation, Applied Statistics	21	01	05	02	01	08	02
Dr. Sudip Das	M.P.Ed, NET, PhD	Professor	Full time	Sports Training, Research Methodology,	23	01	05	03	01	-	-
Dr. Sanjib Kumar Bhowmik	M.P.Ed, MPhil, NET(JRF), PhD, D.Y.Ed, CCSI	Associate Professor	Full time	Health, fitness, Yoga, Sports Psychology	15	00	04	-	01	09	01
Dr. Krishnendu Dhar	M.P.Ed, MPhil, NET, PhD	Assistant Professor	Full time	Sports Biomechanics, Exercise Physiology	13	01	03	03	01	05	01
Dr. SM Farooque	M.P.Ed, NET, Ph.D,	Assistant Professor	Guest	Physical Fitness & Wellness, Value & Environmental Education	02	-	-	-	-	16	02

<sup>\*</sup>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/	Number of Conference/ Seminar/ Workshop attended					
Name	Research Scholar	International	National	Institution Level			
Prof. Prasanta Kumar Das	Teacher	-	2	-			
Dr. Sanjib Kumar Bhowmik	Teacher	-	1	-			
Dr. Krishnendu Dhar	Teacher	-	2	-			
Dr. Sm Farooque	Teacher	-	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
	3 Day Internation Conference on "Advance concepts of Physical Education and Sports Sciences: Transforming Performance, Wellness and Society". Agartala	25-27 June 2024	Department of Physical Education, Govt. Degree College Kamalpur, Dhalai, Tripura under the aegis of NAPESS in collaboration with Dept. of Physical Education, Tripura University	Theoretical Contemplation on the impact of Yoga on Global Wellbeing
	Sonamura, Tripura	22 <sup>nd</sup> July 2024	Department of Philosophy, Kabi Nazrul Mahavidyalaya	Know about Yoga
Dr Sanjib Kumar Bhowmik	Workshop on "Promotion of Yoga" Agartala	19 <sup>th</sup> July, 2024	West District Youth Affairs and Sports Office, Govt. of Tripura, Badharghat, Agartala, Tripura	All about Yoga
	One day National Webinar on "Personality Development through Yoga", Singrauli (M.P)	1st June, 2024.	Govt. College Rajmilan , Singrauli (M.P)	"Personality Development through Yoga
	Seminar on "Yoga for Inner Engineering Practices", Agartala	21st June 2024.	The Institution of Engineers (India), Tripura State Centre, Agartala,	"Yogic Practices for Inner Engineering"
	One-day National Level Webinar on "Traditional & Modern Concept of Yoga", Purba Medinipur, West Bengal,	20th May, 2024.	Moyna College, Purba Medinipur, West Bengal,	"Understanding Yoga Through Patanjali Philosophy"
Dr Sanjib Kumar Bhowmik	Awareness Programme on Mental Health and Yoga under NSS regular activates 2023-24, Gomati, Tripura,	30th March, 2024.	organised by PM Shri School Jwahar Navodaya Vidyalaya, Ministary of Education, Govt. of India, Gomati, Tripura,	"Yoga for Mental Health"
	National Webinar on "Inter-Relation of Yoga and Health", Panna (M.P)	23rd August, 2023.	Govt. Girls College, Panna (M.P)	"Health: A Philosophical, Psychological & Physiological approach of Yoga"

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	National Webinar on "Yoga for Healthy Living and Wellness", Betul (M.P),	22nd August, 2023.	Govt. College Sarni (Bagdonan), Betul (M.P),	"Yogic Lifestyle for Healthy Living"
	the ICPR Sponsored National Seminar on "Yoga as a Means of Psycho Therapy and Wellness Science", Illambazar, Birbhum, West Bengal,	15th July, 2023.	Kabi Joydeb Mahavidyalaya, Illambazar, Birbhum, West Bengal,	"Philosophy, Physiology and Practice of Yoga"
Dr. Krishnendu Dhar	Bishnupur, Bankura	21 <sup>st</sup> December, 2023	Nikhil Banga Sikshan Mahavidyalaya	Opportunities and challenges in Physical Education and Sports in modern era
Prof. Prasanta Kumar Das	Govt. College Dharmanagar	15 <sup>th</sup> March, 2024	G.D.C Dharmanagar	Science and Technology for Environment Sustainability and Tribal Development

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

provisional out annually daring the deduction four									
Name of Scholars	Par time/ Full time	Research topic	Name of Guide	Registered/Theses submitted/ Awarded					
Sri Ahsan Huda Yumkhaibam	Full time	Effect of Yogic Intervention on Functional Ability of Elderly Male	Dr. Sanjib Kumar Bhowmik	Registered					
Sri Debasish Bhattacharya	Part-time	-	Dr. Krishnendu Dhar	Registered					

## 5. Outreach Footprint of the Department:

# 5.1 Membership in Professional / Learned Societies:

Faculty/ Scholar Name Name of Society		Grade of Membership
Dr. Krishnendu Dhar	International Society of Sport Biomechanics	Since 2022

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

Name	Course attended	Location	Duration	Date
			Buration	
Dr. Sanjib Kumar	NEP 2020 Orientation and	Malaviya Mission Teacher	12 days	11.03.2024 to
Bhowmik	Sensitization Programme	Training Centre	12 days	22.03.2024
Dr. Krishnendu	MMTTP	Agartala Tripura	12 days	11/03/24 -
Dhar	IVIIVITTE	Agartala,Tripura	12 days	22/03/24

6. 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. Sm Faroogue	Best Paper Award	26 <sup>th</sup> June, 2024	GDC, Kamalpur in collaboration with Tripura University	-

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



# **DEPARTMENT OF TOURISM ADMINISTRATION**

Head of the Department : Prof. Shyamal Das (Dean, Faculty of Arts and Commerce)

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.



# VOCATIONAL UNDER GRADUATE PROGRAM B.VOC FILM AND VIDEO PRODUCTION

Head of the Department : Prof. Utpal Chandra De

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 (MESC) is the sector skill council for this programme. The course is designed to impart hands-on training to students in the field of film making and video production. The course structure emphasizes on both theoretical and practical aspects of film and video production. The primary goal of the course is to prepare skilled personnel by providing them with the desired level of competence required to get an entry to film industries. Moreover, students can opt for higher studies in film production and appreciation courses such as, film studies, once they complete their B.Voc degree. In addition, the course is very flexible in nature with multiple points of entry and exits. Students can opt out of this course after completion of one year of joining, with a Diploma in Film and Video Production. Those who opt out after completing two years will be awarded with an Advanced Diploma in Film and Video Production, and only after the completion of three years, the students will be awarded with B. Voc in Film and Video Production which is equivalent to a bachelor degree. Along with this, the students are also certified by the Media and Entertainment Skill Council for various Qualification Packs (QPs) with their associative job roles for getting employment in the media and entertainment sectors. This year, a good number of students have qualified for the QP-Script Researcher. The assessment test for Script Researcher was conducted by Media and Entertainment Skill Council (MESC) and B.Voc film and Video Production in Tripura University campus on 21st June 2016. 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.

		**		в	rs of Research/ ence	PhD Guidance		Master Thesis Guidance			
Name (All are Guest Faculty)	Qualification (MPhil/PhD)	Designation	Fulltime/ Guest/Contract*	Research area	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Dr. Tushaar Kanti Acharjee	Ph. D	Assistant Professor	Contract ual	Journalism and Mass Communica tion	07	Nil	Nil	Nil	Nil	Nil	Nil
Mr. Prasenjit Dennath	Masters	-	Guest	-	01	Nil	Nil	Nil	Nil	Nil	Nil





2. Visiting Teacher/ Visiting Fellow:

Name	Topics of courses/	Institution affiliated with now/previously
	lectures taught in Tripura University	(if retired)
Mr. Manash Karmakar	Rotoscopy, 3d animation, Photoshop	-

# 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	Nil



#### **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 : 201

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, Statistics 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.

**Major achievements :** To encourage students to take part in extracurricular activities and to explore their talents in different spheres, a Socio-Cultural and sports week (SADOTSAVA -3.0) was organized in Dec, 2022. Apart from that, following the guidelines of UGC, Course Structure and syllabus was prepared for implementation of NEP-2020 from the academic session of 2023for the newly admitted students.

,	on D) n n Guest/ Guest/ Research/		of search/ se	PhD Guidance		Master Thesis Guidance					
Name	Qualification (MPhil/PhD)	Designation	Full-time/ Gue Contract	Research area	No. of years of Teaching/ Rese Job Experience	Awarded	Existing	Guided	Existing	Citation	H-index
Prof. R.N. Dutta Purkayastha	PhD	Coordinator	(Addl. Charge)	-	-	1	-	1	-	-	-
Dr. Arup Jyoti Sarma	PhD	Asstt. Coordinator	(Addl. Charge)	-	-	-	-		-	-	-
Dr. Souvik Bhattacharya	PhD	Asstt. Coordinator	(Addl. Charge)	-	-	-	-	-	-	-	-



# **DIRECTORATE OF DISTANCE EDUCATION**

Head of the Department : Dr. Nirmal Reang, Deputy Registrar

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.















#### RESEARCH CENTRES

#### **Centre for Gandhian Studies**

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 programmesto 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.



# Annual Report 2023-2024



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.











#### **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 organizestraining 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, b**eing 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 among the library users.

#### 2. Vision

The Central Library stimulates the teaching, learning, research, and innovation of the University through a 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, Ph.D.	Deputy Librarian	
Shri Surendra Kumar Pal	MLISc, PGDCA, PGDLAN, UGC-NET, Ph.D. (Pursuing)	Assistant Librarian	
Shri Amitabh Kumar Manglam	M.Sc., MLISc, AIS, UGC-NET, Ph.D. (Pursuing)	Assistant Librarian	
Shri Sanjaya Kumar Sahoo	M.A., MLISc, M.Phil, UGC-NET, PGDCA, Ph.D. (Pursuing)	Assistant Librarian	
Shri Ashish Choudhury	M.C.A., BLIS	Information Scientist	



# **List of Library Professional Staff**

Designation	No. of Staff
Profesional Assistant	02
Semi Profesional Assistant	05
Library Assistant	03
Library Attendant	03
Non-Technical St	aff
M.R.W	01
MTS (Tem.Status)	01

#### 5. Working Hours

Days	Working Hours (Circulation Hour				
Monday to Friday	09.30 AM to 10.00 PM	10.00 AM-05.00 PM			
Saturday & Sunday	10.00 AM-06.00 PM (Only for Reading)  No Circulation				
Public Holidays Closed Closed					
Library extends opening hours during the examinations.					

# 6. Library Collections (As of June, 2024)

PRINT COLLECTIONS			
Print Books	166411 (Vols.)		
Print Journals	84		
Print Magazines	21		
Theses	742		
Dissertations	160		
Bound Volumes	1064		
Rare Books	202		
Rare Manuscripts	174		
Newspapers	15		
DIGITAL COLLECTIONS & RESEARCH TOOLS			
e-Books	32431		
e-Journals	8000+		
Online Databases	14		
ETD	488		
Accessible Audio Books ( For Visually Challenged)	677278		
CDs/DVDs	1450		
E-ShodhSindhu (INFLIBNET)	11		
Language Correction Tool	01		
Anti-Plagiarism Checking Tool	02		
Data Visulatation Tool	01		
Statistical Analysis Software	01		
Remote Access	01		



#### 7. Print & Digital Collections Added

The total number of books is 166411 Vols. (as per Accession Register). Nos. of new books added 3897 vols. (3028 Titles). During the period, the Library added 14 online databases through subscription by Tripura University and accessed them through eShodhsindhu and 312 ebooks. 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).

8. No. of Library Membership during the period

Sl. No.	Category	Total
1	Faculty	32
2	Non-Teaching Staff	01
3	Research Scholars	34
4	Students	1709
5	Users Registered in Remote Access	4698
6	External Visitors	210

#### 9. Library Users visited & Usages

Sl. No.	Category	Total
1.	Nos. of Users Visited	76181
2.	Nos. of Books Circulated	25600
3.	Nos. of eBooks Usage	2959
4.	Nos. of Online Databases Usage	100494
5.	Nos. of e-Library Visited	1450
6.	Nos. of Remote Access Login & Download	74177
7.	Nos . eResources Downloaded	177630
8.	Nos. of Plagiarism Detection Tool Usages	6773

<ul> <li>UNIQUE COLLECTIONS</li> <li>Unique Print Books</li> <li>Print Journals</li> <li>Access to e-Books</li> <li>Access to e-Journals</li> </ul>	RESEARCH SUPPORT  • Access to	<ul><li>USERS SUPPORT</li><li>Membership Services</li></ul>
• Print Journals • Access to e-Journals	<ul> <li>Access to</li> </ul>	Mombarchin Sarvicas
<ul> <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 on Heritage of Tripura</li> <li>Tagore Collections</li> <li>Tagore Collections</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-Databases</li> <li>Access to Remote Service</li> <li>Access to Plagiarism Service</li> <li>Access to Language Correction Tool</li> <li>Access to Digital Library</li> <li>Access to e-Databases</li> <li>Access to Plagiarism Service</li> <li>Access to Language Correction Tool</li> <li>Access to Digital Library</li> <li>Access to e-Databases</li> </ul>	<ul> <li>iThenticate</li> <li>Access to DrillBit</li> <li>Access to         Grammarly</li> <li>Access to 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> <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 initiated 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, and 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 benefit of users. The facility provides services to access subscribed digital resources and in-house developed digital content for the users' use. The e-Library has access to more than 35 dedicated computers having LAN connectivity and Wi-Fi access.

#### 13. Online User Attendance Management System

The Central Library has implemented its in/out Online Attendance Management System using open-source software for monitoring the entry/exit of Library users. The System was 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.
- The Central Library introduced a remote access facility for accessing online resources both on and off 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 488 Ph.D. theses produced by the University in ShodhGanga hosted by the INFLIBNET Centre and bibliographic records of books and journals with IndCat.
- The Central has implemented an 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 T.C.S. which has the facility for visually challenged (Divyangjan) to access more than 678483 braille books, talking/audio Books, eBooks available for download. Visually challenged can access and download for reading and listing. 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. The Central Library has assistive technologies & library resources for the visually challenged, such as KIBO XS, KIBO Desk Web application, Kibo Android App, Accessible Audio Books, Computer with Audio enabled device, Digital Scanner, etc.

#### 16. Manucript 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 future generations. 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 placed 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

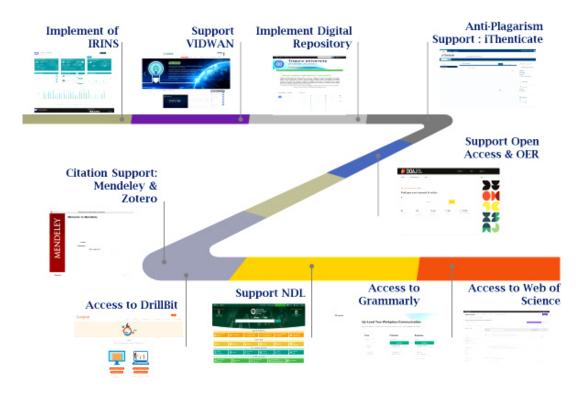
The Central Library is one of the core members of INFLIBNET, where users can access online journals/ databases through e-ShodhSindhu consortia. The Central Library has digitized and uploaded 488 produced by the University in ShodhGanga hosted by the INFLIBNET Centre. Further, the Central Library has shared the bibliographic data of print books and print journals with the IndCat-union catalogue.

#### 19. Library Institutional Membership

- **Sugamya Pustakalaya**: The Central Library has registered as a 'Sugamya Pustakalaya' member to provide accessible audiobooks to visually challenged users.
- **DELNET:** Also, the Central Library has a life membership of Current Science and The Institution of Engineers (India). During this period, the Central Library registered as a DELNET member to access e-resources for teaching and research.



#### RESEARCH SUPPORT @ CENTRAL LIBRARY



#### 20. Library Orientation Programme

• The Central Library conducted Orientation-cum-Membership Drive for newly admitted students for the year from November 23, 2023, onwards. The orientation cum membership drive programme responsibility was entrusted to Shri. Sanjay Kumar Sahoo, Assistant Librarian (Membership Section In-charge), to manage, conduct, and coordinate with other Library Officers & Staff. The Orientation-cum Membership Drive is the best practice the Central Library followed for creating a 'Reading Ecosystem' among readers. During this drive, 36 departments and centers of Tripura University were participated in the long drive programme. A total of 1709 nos. users participated and registered in this membership drive.

#### 21. Library Events

- Central Library of Tripura University has organized Librarian's Day and to commemorate the 130<sup>th</sup> Birth Anniversary of Padmashree, Dr. S.R. Ranganathan, and a special book exhibition from August 12-18, 2023.
- Central Library of Tripura University has organized a Special Book Exhibition on the History of Indian Independence from August 15-20, 2023.
- Central Library of Tripura University has organized a Week-long Special Book Display on and by Sardar Vallabhbhai Patel from October 31 to 6<sup>th</sup> November 2023. On the occasion of the National Unity Day (राष्ट्रीय एकता दिवस) and the Birth Anniversary of Sardar Vallabhbhai Patel.
- Central Library of Tripura University celebrates National Library Week-2023 on the theme
   "Promotion of Reading Habits" from 14th 20th November 2023. The Central Library



has displayed fiction and non-fiction books for promoting reading habits among the readers.

- Central Library, Tripura University has organized a week-long Book Exhibition on and by Swami Vivekananda from January 12 to 18, 2023. On National Youth Day and the Birth Anniversary of Swami Vivekananda on January 12, 2023,
- Central Library is organizing & celebrating a week-long Book Exhibition from April 23 to April 28, 2023, to promote the habit of reading, writing, and other literary activities.
   World Book Day, also known as World Book and Copyright Day, promotes global love for reading, writing, publishing, and copyrighting on account of this auspicious day.
- Central Library of Tripura University has organized the 163<sup>rd</sup> Birth Anniversary of Nobel laureate Gurudev Rabindranath Tagore and One Week Book Exhibition on May 08, 2024.

#### 22. Conference/Seminar/Workshop/Delivered Lectures by the Library Officer and staff

The officers and staff of the Central Library, Tripura University, have attended/participated in the following events.

#### Sanjay Kumar Sahoo, Assistant Librarian

- Participated in the Webinar on "Natural Language Processing (NLP): Humanizing Information Retrieval" organized by DELNET, July 28, 2023.
- Participated in the Webinar on "Best Practices for Improving NIRF Ranking" Jointly organized by DELNET & IIT Delhi, September 28, 2023
- Participated in the Webinar on "Open Access and Scholarly Communication" organized by DELNET, Delhi, October 31, 2023.
- Participated in one week National Workshop on "National Workshop on Emerging Tools and Technologies in Research", organized by Dept. of IT, Tripura University, November 20-24, 2023.
- Participated in the Webinar on "Celebrating the Library Networking Day: Commemorating the 82nd Birth Anniversary of Dr. H. K. Kaul" organized by DELNET, Delhi, December 21, 2023.
- Participated in the Webinar on "CORAL: An Open Source Electronic Resource Management System" organized by DELNET, Delhi, March 27, 2024.
- Participated in the Webinar on "Unleashing the Power of Data Analytics: Shaping the Future of an Innovative Research Ecosystem" organized by DELNET, Delhi, March 28, 2024.
- Participated in the Webinar on "National Technology Day", " Jointly organized by DELNET and Trestle Labs., May 11, 2024.
- Completed one week advance Training Progrmee on "Open Source Software for Teaching and Research" organized by Berhampur University, Odisha, August 21-26, 2023 and awarded with the grad A+.

#### **Publication and Presented:**

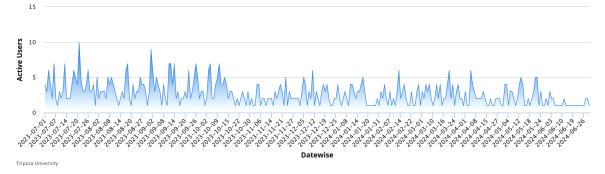
- Presented and published a paper in the International Congress on Scientific Research on "Investigating the Research Output and Growth of Central Universities in North East India" organized by Kirsehir Ahi Evran University, Kirsehir, Türkiye, April 26-28, 2024. ISBN - 978-625-367-709-1
- Presented and published a paper in the International BOĞAZİÇİ Scientific Studies Congress on "Studies on Research Output and Growth of National Institute of Technology in North East India", ISARC International Science and Art Research Centre, April 27-28, 2024. ISBN: '978-625-367-710-7'



#### **Cumulative Usage of Online Resources through Remote Access Service**

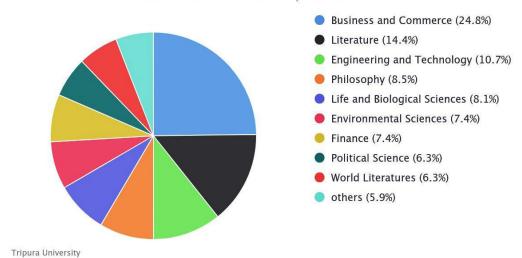
#### **Active Users Report**

Time Period: 2023-07-01 to 2024-06-30, Generated: 2024-10-01



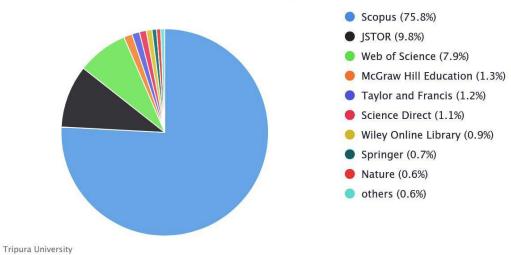
# Top Subjects Report

Time Period: 2023-07-01 to 2024-06-30, Generated: 2024-10-01



# **Top Publishers Report**

Time Period: 2023-07-01 to 2024-06-30, Generated: 2024-10-01





#### **GLIMPSE OF LIBRARY ACTIVITIES**

# Library Orientation-cum-Membership Drive as Library Best Practice: 2023-2024





















School Chidren visting the Central Library under Library Extension Actvity



#### **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 counselling 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 Tripura University Sports Board came into existence in 1998. The Tripura University Sports Board organized various Games & Sports in every year among the University Students, as well as Inter-Departmental Football, Volleyball, Kabaddi and Cricket Competitions, Annual Sports & Indoor Games. A large number of students, teachers, Officers and non-teaching staff are participating in the Competitions. Every year we conduct Inter College Competitions in various events as well as Football, Cricket, Volleyball, Kabaddi, Yoga, Judo, Table Tennis and Athletics among all affiliated Colleges under Tripura University and have been participating in North-East Zone/All India Inter University Competitions.

Inter Department, Inter College, East Zone and All India Tournaments in the year 2023-24 had been conducted by Tripura University Sports Board.

#### **Inter College Competition:**

Inter College Competition was organized by TUSB, organized in Kabaddi (Women), Judo (Men and Women) and Yoga (Men & Women) and Kho-Kho (Men) 2022-2023

#### **Ease Zone Inter University Competition:**

Tripura University was participated in Northeast Zone Inter University Cricket (M) Tournament 2023-2024 was held in Rajiv Gandhi University, Arunachal Pradesh, placed in First position and qualified for All India Inter University (Rohinton Baria Trophy) Cricket (Men) Tournament.

Tripura University was participated in North and East Zone Inter University Yoga (M&WM) Tournament 2023-2024 was held in KIIT University Odisha, and qualified All India Inter University, Khelo India Competition and secured Silver Medals in Khelo India Game.

Tripura University was participated in Northeast Zone Inter University Football (M) Tournament 2023-2024 was held in Royal Global University, Guwahati in month of December 2023.

Tripura University was participated in Northeast Zone Inter University Football (M) Tournament 2023-2024 was held in Royal Global University, Guwahati in month of December 2023.

Tripura University was participated in East Zone Inter University Kho-Kho (M) Tournament 2023-2024 was held in Sambalpur University, Odisha, in month of January 2024.



#### **NSS UNIT**

Head of the Department : Dr. Rajesh Chatterjee (PhD, Rural Development)

Year of Establishment : 1992 Programmes on offer : NSS 01 E

Intake capacity : 401 (from IMD, MA, MSc, and Diploma students under CBCS)

Innovation : Incorporated NSS as a Paper in the CBCS method

Prizes : State Level Best Volunteers NSS Award was awarded by the

Dept. of Youth and Sports Affairs, Government of Tripura

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

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.

#### 1. Faculty Members:

			Guest/	в	rs of Research/ ence	Ph Guida		The	ster esis ance		
Name	Qualification (MPhil/PhD)	Designation	Full time/ Gu Contract*	Research area	No. of years or Teaching/ Rejob experience		Existing	Guided	Existing	Citation	H-index
Dr. Rajesh Chatterjee	M.A., PhD (Rural Development)	Programme Officer	Additional Duty	Rural Infrastructure, Rural Entrepreneurship & Extension Education	19	-	-	-	-	-	-

#### 2. Assistant Coordinator:

Name	Topics of courses/	Institution affiliated with
Name	lectures taught in Tripura University	now/previously (if retired)
Sri Partha Sarathi Shil	Basics of NSS	Dept. of Sanskrit, Tripura University

#### 3. Details about Academic programs: NSS E-01

3.1. As per the guidelines of Activity Forum of National Service Scheme, under the Ministry of Youth Affairs & Sports Govt. of India, popularly known as NSS, the following activities may be undertaken as syllabus of CBCS system. The template of NSS Curriculum designed by CABE-UGC-MYAS, GoI, (vide letter D.O.No.F. 1-7/2011 (CPP-II), dated 13<sup>th</sup> August, 2015 from UGC) has been considered while preparing the following NSS-



Syllabus. The syllabus is approved by the Dean Committee meeting, Tripura University held on 28<sup>th</sup> January, 2016 and subsequently from the academic council also.

- 3.2. SEMESTER: ODD AND EVEN Semester as Elective Paper
- 3.3. PAPER: NSS E-01, CREDIT: 02
- 3.4. Marks: **50 (Theory 20, Practical 30)**
- 3.5. Intake Capacity: 80 (01 Unit sponsored), 246 (3 units self-sponsored)
- 3.6. Pattern Trimester/Semester/annual: Semester System (CBCS)
- 3.7. Curriculum design process/revision:

With the sincere help of syllabus committee comprising external expert, Dean Students Welfare, HoD of Physical Education and faculty members. To upgrade the syllabus of NSS, the PO, NSS Unit, TU participated in the workshop of NCRI-Hyderabad on 6-7<sup>th</sup> March, 2017 and a proposal also submitted to NCRI-Hyderabad by the PO NSS Unit for conducting 1-day goal table meeting with all departmental heads of TU.

- 3.8. Emphasis on diversity, flexibility and multi-skill development:
  NSS Volunteers visit once in a week of the adopted eight villages of Tripura University
- 3.9. Skill based and Industry relevant curriculum:

  Keeping in view the modern demand of the society, some training programmes related to digital literacy of Government of India programme, Health awareness camp, swachya Bharat programme, tree plantation etc. and overall rural reconstruction programme are conducted for the volunteers of NSS Unit.
- 3.10. CBCS based curriculum: As per directive of CABE-UGC-MYAS, GoI, the curriculum follow the CBCS pattern.
- 3.11. Curriculum based on Outcome based education
- 3.12. Inter- disciplinary options: Students of different faculties like science, social science, engineering, management and linguistic are eligible for NSS as Elective subject in their four semesters curriculum.

#### 4. Teaching-Learning and Evaluation

- 4.1. Adherence to Academic Calendar: As per the approved routine & rules of TU
- 4.2. Number of Working days per semester: 40 classes
- 4.3. Number of faculty members (Full-time/ Part- time/ Visiting etc.): 02
- 4.4. Teacher- Student ratio: 1:173
- 4.5. Innovation by the faculty in teaching /learning: Extension Activities

  Effort is always there to work for the development of the society, and to obtain this objective SHGs are formed in the adopted villages of TU to promote them in innovation which is a part of practical of this curriculum.
- 4.6. Teaching-Learning with ICT support:

Teachers always use ICT in the class and outside the class with the help of LCD projector in the class and for 24-hours monitoring WhatsApp group is formed, use of email in this respect.

4.7. Faculty Development /continuing education programs:

Programme Officer of NSS Unit, Tripura University participated in the Workshop of NRCI-Hyderabad which was on syllabus up-gradation, research method on action



research, process of village adoption, implementation process of central government's flagship programmes.

5. **Extension:** Volunteers are engaged and have been working in the 6-adepted villages of Tripura University

#### 6. Infrastructure

6.1. Classrooms: 01

6.2. Office: 01

#### **Activities completed:**

#### The following programmes were organised and participated by the NSS Volunteers:

- 1. Blood donation camp with Rotary Club, Agartala 4/7/2023
- 2. 15 Cleaning Programme along with *Swachha* Bharat, religious institute, Hospital, Rail Station
- 3. No Drug Campaign on 12<sup>th</sup> Oct, 2023
- 4. 1500 Trees plantation
- 5. Old Age Home Visit on 19th June, 2023
- 6. 41 nos Wall Painting within the university premises and in the adopted villages
- 7. International Yoga Day celebration in the university and in the adopted villages on 23/6/2023
- 8. health awareness programme
- 9. Run for fitness programme on 26/6/23
- 10. Observance of Azadi Ka Amrit Mahotsav Programme in the adopted villages14/8/2023
- 11. Volunteers participated in the World Entrepreneurship Day Programme on 24/8/2023
- 12. Participated in Peace Workshop on 1/9/23
- 13. Lecture organised on Indian Philosophy on 12/2023
- 14. 7-day special camp from 25-31st March, 2024
- 15. Organised District Level Neighbourhood Youth Parliament in collaboration with NYK, Tripura on 28<sup>th</sup> February, 2024
- 16. YUVA SAMVAD organised on 28th February, 2024
- 17. Volunteers participated in the Anti Drug Rally at Agartala on 26/6/2023
- 18. Participated performed four group songs in the cultural programme at Rabindrabhawan in 28/6/23 by the Rural volunteers of adopted villages in the programme of 185<sup>th</sup> Birth Anniversary of Bankim Chandra Chattopadhyaya organised by the Dept. of Information Cultural Affairs, Government of Tripura.
- 19. Run for Unity programme was organised in the university on 30/10/2024
- 20. 'Kulogeet' was performed by the students of the adopted villages in the National Seminar of TU on 19/6/24
- 21. Village students performed five songs in the Rabindra Satabarshiki Bhawan on 10/6/2023 for programme organised by the SNA, Government of India.
- 22. Organised World Environment Day on 5/6/2024
- 23. Organised C-20 Programme with Vivekananda Institute of Culture, Guwahati on 12/5/24
- 24. Volunteers stated Honesty Shop in the university premises from 12/5/24
- 25. Volunteers participated in the North East NSS Festival 2024 from 27-31<sup>st</sup> March, 2024, organised by the Tripura State NSS Cell
- 26. Volunteers attended the Agartala Book Fair on 24/3/2024



- 27. Volunteers participated in the students Experience Sharing Programme on 22/2/24
- 28. Volunteers participated in the Yuva Samvad –India@2047 programme at Rabindra Satabarshiki Bhawan on 13/01/2024
- 29. Volunteers participated in the programme on Systematic Voters' Education and Electoral Participation-2023 on 6/01/2024
- 30. Extension activities with the students of Bihar under Ek Bharat Srestha Bharat on 29/11/23
- 31. Participated in the Constitution Day 2023 programme on 26/11/2023 organised by the TU along with one online lecture on "Values of the Indian Constitution".
- 32. Organized Vigilance Awareness Week-2023 on 16/11/2023 in the adopted villages.
- 33. Participated in the Tribal Pride Day Programme on 15/11/2023
- 34. Volunteers participated in the Career Bichar programme on 19/10/22 at Rabindra Statbarshiki Bhawan on 19/10/2023
- 35. Volunteers participated in the Birth Anniversary programme of Deendayal Upadhayay on 26/09/2023
- 36. Poshan Maah The theme for Poshan Maah 2023 is "Suposhit Bharat, Sakshar Bharat, Sashakt Bharat," which translates to "Nutrition-rich India, Educated India, and Empowered India." This theme underscores the critical interplay between nutrition, education, and empowerment in the country's development. This programme was organized by the volunteers in their respective villages and also in the adopted villages.
- 37. Volunteers were actively engaged in the Swachhata Pakhwada-2023 to implement the programme in the TU premises and also in the adopted villages from 1<sup>st</sup> to 9<sup>th</sup> September, 2023
- 38. Volunteers participated in the one day national programme on "Janjatio Nayoko ka Yogdan" in the Swatantrata Programme held on 8/9/23
- 39. Social awareness programme was conducted by the volunteers in the adopted villages on 2/7/2023
- 40. Volunteers undertook a new work to distinguish the trees of the university and for this purpose they made stickers to put on the trees. They completed the entire work on 19/7/23
- 41. Volunteers also did a very job which related with the quotation of the renowned scholars on environment awareness and by taking this all various sticker were put on the wall of the all stairway of the university
- 42. The programme officer was involved with NYK, SIPARD and other government and non-government institutes as an expert, jury board member etc. related to the youth development
- 43. Health Camp organised on 21/03/2024

#### Sramadan of the Volunteers on the followings activities:

- a. Pineapple garden
- b. Papaya garden
- c. Sweet Lemon Garden
- d. Plantation of trees under MHRD, GoI programmes
- e. amphitheatre cleaning
- f. Plastic collection from the University premises and henceforth University has been declared as plastic free campus



#### **Upcoming Activities:**

- 1. 5-days special Camp
- 2. Training programme on paper made bag and packets for Atmanirbhar
- 3. Programme on Viksit Bharat 2047
- 4. 1000 tree plantation in the entire University and
- 5. Routine Activities of NSS

#### https://youtu.be/7olWXXTk4E0

#### **ACTIVITES during 2023-24**





Health Camp 2024







#### **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 inclusive. 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 2023-24

SI. No.	Name of Work	Work Order Value
1	Replacement of power cable at the power panel board to sub-power panel board by XLPE aluminium conductor armoured cable which was damaged due to short circuit occurred at the power panel room by cutting of the mice or rat// Providing shifting of 20 KVA Online UPS (Central Server UPS) from ground floor to the 1 <sup>st</sup> floor and provision of I.E. works and other electrical installation for shifting of the 20 KVA UPS at Academic building No. VI, Tripura University	Rs. 2,97,841.00
2	Supply, Installation, testing and commissioning of LED drivers and other relevant LED accessories in order to up keeping of the existing LED street lights / flood light and bollard light installed within Tripura University Campus premises.	Rs. 68,125.00
3	Power problem at Deptt. Of Economics, Tripura University// Inspection/ checking/ rectification of electrical fault occurred on 06.08.2023 as stated by the HOD, Deptt. of Economics at Tripura University// Replacement of major portion of old existing obsolete aluminium conductor batten type wiring by the capping/ PVC conduit wiring at the front side building under Deptt. of Economics, Tripura University.	Rs. 83,458.00
4	Power problems at Liquid Nitrogen Plant at Tripura University and inspection/ checking/ rectification/ restoration of POWER supply at Liquid Nitrogen Plant at Tripura University// Construction of (1x100 KVA) Distribution Transformer (DT) sub-station along with a separate HT/LT circuit towards permanent solution of the recurring power problems occurred at Liquid Nitrogen Plant, Tripura University.	Rs. 7,82,398.00
5	Maintenance work in Economics Building (Deptt. of Economics), Tripura University, Suryamaninagar.	Rs. 1,50,681.34
6	Providing illumination in and around the Kho-Kho field at Tripura University, Suryamaninagar.	Rs. 11,17,811.00
7	Repair and maintenance and upgradation work in quarter type-II/A-4, type-IV/A-2 and in New Guest House, Tripura University, Suryamaninagar.	Rs. 1,02,294.00
8	Replacement of damaged components of HT and LT line materials viz. 11 KV outdoor heat shrink type end terminal, jointing kit suitable for XLPE insulated cable of grade 11 KV, 3 crore 185/240/300 sq.mm size for Distribution Transformers, circuits Breakers etc. Situated at various places I Tripura University, S.M.Nagar.	Rs. 1,99,425.00





9	Construction of 130m RCC boundary wall with anti-climbing grills opposite to Energy Park (actual spot covering 130m length) at Tripura University Campus, S.M.Nagar.	Rs. 4,23,274.00
10	Providing Online UPS connectivity to the different zone viz. Circulation, corridor and reading area etc. At the Library Building, Tripura University, S.M.Nagar.	Rs. 56,884.26
11	Roofing work by structural truss and sheet for Academic Building No4, Physics Department at Tripura University, S.M.Nagar.	Rs. 4,37,804.00
12	Sanitary segregation works for ground floor and (first and second floor combo) lines at all type quarters Tripura University (36 units).	Rs. 17,92,800.00



#### **FACULTY DEVELOPMENT CENTRE**

The Faculty Development Centre (FDC) of Tripura University was established in the year 2016 under the Major Project "Pandit Madan Moham Mayaviya National Mission for Teachers and Teaching (PMMMNMTT)" launched by the Ministry of Education, Government of India, This was extsblished initially as a 5 yearproject inorder to make development of Education in the Country by giving training to faculties working in different Higher Education Institutes. Then it was extended for anothet year. The FDC. Tu has organised 13 programmes underthe umbrella of PMMMNMTT. Since September 2023, It has been renamed as "Malaviya Mission for Tearchers Training Centre (MMTTC)".

The MMTTC, Tripura University is comprising of following members:-

Prof. B. K. Datta	Director	Prof. B. C. Tripathy	Coordinator
Dr Thiru Selvan	Member	Dr Sourabh Deb	Member
Er Harjeet Nath	Member	Dr Saptarshi Mitra	Member
Dr M. K. Bhowmik	Member	Dr Partha Sarathi Sil	Member
Dr Jayanta Pal	Member	Mr Pranay Pal	Member
Dr Samrat Goswami	Member	Mr Jayanta Dutta	Member

The MMTTC, TU has organized the following programme in the period under consideration.

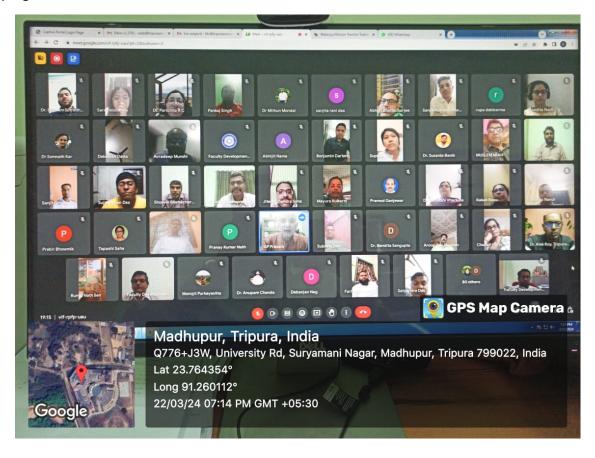
<u>Eight Days Online NEP Orientation and Sensitization Program by MMTTC, Tripura University from 11<sup>th</sup> March to 22<sup>nd</sup> March, 2024.</u>

Tripura University has established a Faculty Development Centre (FDC) under the Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) in December 2014. UGC has recognized 110 institutions of India as part of Malaviya Mission by renaming the existing FDCs. Likewise the name of our centre has been changed to Malaviya Mission Teacher Training Centre, Tripura University (MMTTC-TU). At present, the Centre is engaged in training faculties and officials of Higher Educational Institutions to build competencies in them for better teaching, learning and research, enhancing and updating their knowledge and skills in order to provide more effective teaching, administration and aligning them with the societal needs of NEP 2020 within the purview of Indian values and value system.

The Centre has conducted its first **Eight Days Online NEP Orientation and Sensitization Program** for faculties and officials of State and Central Universities/Academic Institutions from **11**<sup>th</sup> **March to 22**<sup>nd</sup> **March, 2024** through online mode. A total of 200 candidates applied through the portal and around 145 participants attended the program. The program was conducted in the evening for two weeks (Eight Days) with two sessions of 1 hour and 30 minutes each from 3.00 pm to 6.15 pm. The participants were Assistant Professors, Associate Professors, and Officers from different academic institutions of India. Sixteen Resource persons delivered their speech during the program and all of them were renowned Professors from premier academic institutions from different parts of the country who have registered themselves as a Resource Person in MMTTC portal. The topic covered during the program were Holistic and Multidisciplinary Education;



Indian Knowledge Systems; Academic Leadership, Governance and Management; Higher Education and Society; Research and Development; Skill Development; Student Diversity and Inclusive Education; Information and Communication Technology. There were interactive session after every technical session and participants were able to understand the detail of National Education Policy 2020 and its implementation through this orientation and sensitization program.









# UNIVERSITY FINANCES AND ANNUAL ACCOUNTS







# Income & Expenditure Account for the year ended 31st March, 2024

		(F	Amount in Rupees)
Particulars	Schedule No.	Current Year	Previous Year
INCOME			
ACADEMIC RECEIPTS	9	181,811,283.88	146,019,519.65
GRANTS/SUBSIDIES	10	904,619,253.00	858,074,930.00
INCOME FROM INVESTMENTS	11	42,769,095.64	42,448,074.26
INTEREST EARNED	12	9,194,767.00	5,920,953.00
OTHER INCOME	13	9,065,967.42	2,562,350.56
PRIOR PERIOD INCOME	14	1,479,600.00	-
TOTAL (A)		1,148,939,966.94	1,055,025,827.47
EXPENDITURE			
STAFF PAYMENT & BENIFITS (ESTABLISHMENT	15	1,326,201,665.28	1,625,783,594.00
EXPENSES)			
ACADEMIC EXPENSES	16	36,885,649.00	34,851,897.00
ADMINISTRATIVE & GENERAL EXPENSES	17	94,957,329.00	72,325,660.00
TRANSPORTATION EXPENSES	18	2,980,778.00	2,874,771.00
REPAIR & MAINTENANCE	19	10,806,759.48	22,165,556.00
FINANCE COST	20	21,601.35	133,110.74
OTHER EXPENSES	21	-	-
PRIOR PERIOD EXPENDITURE	22	-	-
DEPRECIATION	4	113,923,016.00	116,341,670.00
TOTAL (B)		1,585,776,798.11	1,874,476,258.74
Balances being excess of Income over Expenditure (A-B)		-436,836,831.17	-819,450,431.27
Transfer To/From Designated Fund			
Building Fund			
Balance Being Surplus/(Deficit) Carried to Capital Fund		-436,836,831.17	-819,450,431.27
Significant Accounting Policies	23		
Contingent Liabilities & Notes to Accounts	24		

• Information is based on Financial Year 2023-2024



# Receipts and Payments Account for the year ended 31st March, 2024

Receipts	Current Year	Previous Year	Payments	Current Year	Previous Year
I. Opening Balances			I. Expenses		
a) Cash in Hand			a) Establishment Expenses	668,201,903.00	582,709,203.00
b) Bank Balances			b) Academic Expenses	35,998,130.00	31,859,449.00
I) In Savings Accounts	208,195,190.99	246,482,936.67	c) Administrative Expenses	89,323,525.00	69,590,063.00
II) In Current Accounts	2,793,058.24	2,218,669.50	d) Transportation Expenses	2,856,827.00	2,855,128.00
III) In Deposit Accounts	715,452,242.35	571,810,342.85	e) Repair & Maintenance	10,761,037.00	18,699,658.00
II. Grants Received			f) Finance Cost	21,601.35	133,110.74
a) From Government of India (Including UGC)	965,958,953.00	761,667,012.00	g) Prior Period Expenses		
b) From State Government			II. Payments against Earmarked/ Endowment Funds	23,494.00	5,000.00
c) From Other Sources			III. Payments against Sponsored Projects / Schemes	28,041,165.44	33,086,363.40
III. Academic Receipts	188,523,558.88	158,647,248.65	IV. Payments against Sponsored Fellowships / Scholarships	314,160.00	391,836.00
IV. Receipts against Earmarked / Endowment Funds		80,140.00	V. <u>Investments and Deposits</u> <u>Made</u>		
V. Receipts against Sponsored Projects / Schemes	35,840,816.16	19,636,153.22	a) Out of Earmarked / Endowment Funds		
VI. Receipts against Sponsored Fellowships / Scholarships	2,851,105.64	1,127,017.00	b) Out of Funds (Investments-Others)		
VII. Income from Investments			VI. Term Deposits with Scheduled Banks		
a) From Earmarked / Edowment Funds b) Other Investments	553,862.00	141,360.00	VII. Expenditure on Fixed Assets and Capital Work in Progress & Advances		
,				100 503 300 00	04.067.170.00
VIII. Interest Received	602 228 00	11 025 202 00	a) Fixed Assets	109,592,200.00	84,967,179.09
a) Bank Deposits	603,328.00	11,025,202.00	b) Capital Work in Progress	59,129,000.00	0.00
b) Loans & Advances			c) Advance on Capital Account	102,445,000.00	26000.00
c) Savings Bank Accounts	9,194,807.00	5,920,953.00	VIII. Other Payments including Statutory Payments	143,959,248.00	143,541,425.00
IX. Investments Encashed			IX. Refund of Grants	15,927,000.00	68,979,000.00
X. Term Deposits with Scheduled Banks Encashed			X. Deposits & Advances	19,324,231.00	20,341,011.00
XI. Other Income including Prior Period Income	5,084,912.42	2,392,410.56	XI. Other Payments	572,741,554.00	538,313,794.40
XII. Deposits & Advances	10,427,215.00	14,179,325.00	XII. Closing Balances		
XIII. Miscellaneous Receipts including Statutory Receipts	11,457,331.72	13,788,291.00	a) Cash in Hand		
XIV. Any Other Receipts	799,896,154.74	712,821,650.76	b) Bank Balances		
			I) In Savings Accounts	235,132,256.26	208,195,190.99
			II) In Current Accounts	846,601.24	2,793,058.24
			III) In Deposit Accounts	862,193,602.85	715,452,242.35
Total	2,956,832,536.14	2,521,938,712.21	Total	2,956,832,536.14	2,521,938,712.21

• Information is based on Financial Year 2023-2024



# Balance Sheet as at 31st March, 2024

		(	(Amount in Rupees)
Particulars	Sh No.	Current Year	Previous Year
SOURCES OF FUND			
CORPUS FUND/CAPITAL FUND	1	989,912,143.61	1,260,205,014.78
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	4,310,958.98	3,710,590.98
CURRENT LIABILITIES AND PROVISIONS	3	3,561,301,299.42	2,815,978,716.34
TOTAL		4,555,524,402.01	4,079,894,322.10
APPLICATION OF FUND			
FIXED ASSET	4		
Tangible Assets		2,066,218,585.15	2,072,640,455.15
Intangible Assets		15,945,289.19	12,013,220.19
Capital Work in Progress		807,869,371.00	731,940,371.00
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5		
Long Term		1,388,848.85	1,329,562.85
Short Term		-	-
INVESTMENTS - OTHERS	6	-	-
CURRENT ASSETS	7	1,262,937,023.50	925,110,928.73
LOANS/ADVANCES & DEPOSITS	8	401,165,284.32	336,859,784.18
TOTAL		4,555,524,402.01	4,079,894,322.10
Significant Accounting Policies	23	-	
Contingent Liabilities & Notes to Accounts	24	-	

• Information is based on Financial Year 2023-2024







# ACADEMIC PROGRAMS AND STUDENT DATA







#### **DEPARTMENT OF BOTANY**

Name of the Programme(s): M.Sc.

Intake Capacity: 30

Student Enrolment Semester - I

Male	Female	Total	Ge	en	OI	зс	S	С	S	Т	EW	S*	PH (	Out otal)	Mino	rity	Out			side ntry
00	21	20	М	F	М	F	М	F	М	F	М	F	М	F	М	F	Μ	F	Μ	F
08	21	29	04	07	00	03	02	03	02	08	-	-	-	-	01	-	06	09	-	-

#### Student Enrolment Semester - III

Male	Female	Total	Ge	en	OI	ВС	S	С	S	Т	EW	S*	PH (O Tota		Mino	rity	Out:			side ntry
08	29	27	М	F	Μ	F	Μ	F	М	F	М	F	М	F	М	F	М	F	Μ	F
08	29	37	03	17	00	02	01	03	04	05	00	02	00	00	00	00	02	10	00	00

#### DEPARTMENT OF CHEMICAL AND POLYMER ENGINEERING

Name of the Programme(s):M.Tech. Intake Capacity: 15 Students Student Enrolment Semester – I

Male	Female	Total	Ge	en	OB	BC.	S		S	Т	EV	/S*	PH (O Tot		Mino	rity	Out Sta			tside untry
1	2	2	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
1	2	3	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-

#### **DEPARTMENT OF CHEMISTRY**

Name of the Programme(s):

Intake Capacity:

Student Enrolment Semester - I (2023-2024)

Male	Female	Total	Ge	en	OE	BC	S		S	Т	EW	VS*	PH (O Tot		Mino	rity	Out			side intry
17	13	30	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
17	13	30	9	7	1	0	4	1	3	4	0	1	0	1	0	0	7	4	0	0

#### Student Enrolment Semester - III (2023-2024)

Male	Female	Total	Ge	าท	OE	20	SI	,	c	т	Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale r	Telliale	TOtal	ű	<b>211</b>	OL	,.	5	•	7	•	LV	73	Tot	al)	IVIIIIO	iiity	Sta	ate	Cou	intry
23	14	27	М	F	М	F	Μ	F	М	F	Μ	F	Μ	F	М	F	М	F	М	F
23	14	37	9	4	6	2	3	2	3	4	2	2	0	01	2	0	11	07	0	0

#### **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Name of the Programme(s): M.Tech in Computer Science and Engineering  $\label{eq:main_eq}$ 

Intake Capacity: 15

Student Enrolment Semester - I

Male	Female	Total	Ge	าท	OE	20	S	_	c	т	E/V	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale F	Telliale	TOtal	ű	<b>311</b>	OL	,.	5	-	^	1	LV	v3	Tot	al)	IVIIIIC	лісу	Sta	ite	Cou	intry
0	г	12	Μ	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
0	5	15	5	1	3	2	0	0	0	2	0	0	0	0	0	0	2	0	0	0

#### Student Enrolment Semester - III

Male	Female	Total	Ge	en	OE	3C	S	2	S	Т	EW	/S*	PH (O Tot		Minc	rity	Out			side intry
4	7	11	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
4	/	11	1	1	2	3	1	2	-	1	0	0	0	0	0	0	0	0	0	0



#### **DEPARTMENT OF ELECTRICAL ENGINEERING**

Name of the Programme(s): M.Tech in Electrical Engineering.

Intake Capacity: 18

Student Enrolment Semester - I

	Male	Female	Total	Ge	en	OE	3C	S	2	S	Т	EW	/S*	PH (O		Mino	rity	Out			side
_														Tot	aı)			Sta	ite	Cou	ntry
	6	_	10	M	F	Μ	F	Μ	F	Μ	F	М	F	М	F	M	F	M	F	М	F
	U	5	10	2	1	0	0	1	1	2	3	-	-	-	-	-	-	-	-	-	1

Student Enrolment Semester - III

Male	Female	Total	Ge	en	OE	3C	S		S		EW	/S*	PH (O Tot		Minc	rity	Out			side ntry
3	3	6	M 0	F 1	M 3	F 1	M 0	F 0	M 0	F 1	M -	F -	M -	F -	M -	F -	M -	F -	M -	F -

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Programme(s): M. Tech

Intake Capacity: 17

Student Enrolment Semester - I

Male	Female	Total	Ge	en	OE	3C	S		S	Т	ΕV	/S*	PH (O Tot		Minc	rity	Out Sta			side intry
-	2	7	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
) 5		/	1	1	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0

Student Enrolment Semester - III

Juaci	IIC EIII OIIIIC	JIIC JCIII	Cotte																	
Male	Female	Total	Ge	n n	OE	) C	S	_	S	т	Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	Terriale	Total	00	511	OL	,	3(	-	,	1	LV	7.5	Tot	al)	IVIIIIC	лтсу	Sta	ite	Cou	ıntry
2	4	6	М	F	М	F	М	F	M	F	М	F	M	F	М	F	M	F	М	F
	4	0	0	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0

#### **DEPARTMENT OF FORESTRY AND BIODIVERSITY**

Intake Capacity:

Student Enrolment Semester – I

Male	Female	Total	Ge	en	OE	3C	S		S		EW	/S*	PH (O Tot		Minc	rity	Out Sta			side intry
0	18	26	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
٥	10	20	3	5	3	3	1	1	3	7	0	0	0	0	0	0	1	1	ı	-

Student Enrolment Semester – III

Juaci	it Lin onin	5	Cott																	
Male	Female	Total	Ge	an a	OE	ı.C	SI		9		Ε\V	VS*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	Terriale	Total	G	J11	OL	,	5	•	7	•	LV	V 3	Tot	al)	IVIIIIO	лтсу	Sta	ate	Cou	ntry
10	7	17	М	F	М	F	М	F	Μ	F	М	F	M	F	Μ	F	М	F	М	F
10	,	17	5	2	-	3	-	1	5	1	-	-	-	-	ı	-	7	7	-	-

#### **DEPARTMENT OF GEOGRAPHY AND DISASTER MANAGEMENT**

Intake Capacity: 40 + Supernumerary seats

Male	Female	Total	G	en	OB	SC.	S	С	S	Т	ΕW	/S*	PH (		Mino	rity	Out Sta			side intry
0	29	27	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
٥	29	37	5	13	1	-	2	4	-	11	-	1	-	-	-	-	2	12	-	-



Student Enrolment Semester - III

Male	Fomalo	Total	G	en	OE		S.		c.	т	EV	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	Male Female To	TOtal	Ď	211	5	, C	31	-	3	1	E V	/3	Tot	al)	IVIIIIC	пту	Sta	ate	Cou	ıntry
22	17	39	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
22	1/	39	10	10	-	1	3	4	9	2	-	-	-	-	-	-	12	9	-	-

#### **DEPARTMENT OF HUMAN PHYSIOLOGY**

Name of the Programme(s): M. Sc. In Human Physiology

Intake Capacity: 35

Student Enrolment Semester - I

Male	Female	Total	Ge	en	OB	BC	S		S		EW	VS*	PH (O Tot		Mino	rity	Out			side ntry
10	25	25	М	F	М	F	М	F	М	F	М	F	M	F	M	F	M	F	М	F
10	25	35	1	8	1	5	4	3	4	5	0	2	0	0	0	2	0	2	0	0

Student Enrolment Semester - III

Male	Female	Total	Ge	en	OE	3C	S		S	Т	EV	VS*	PH (O Tot		Minc	rity	Out Sta			side intry
12	15	27	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
			5	4	1	5	2	3	2	2	0	1	0	0	2	0	0	0	0	0

#### **DEPARTMENT OF INFORMATION TECHNOLOGY**

Name of the Programme(s): Master of Computer Application (MCA)

Intake Capacity: 45+5 (EWS)

Student Enrolment Semester - I

Male	Female	Total	Ge	n.	OE	20	SI		c		Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	i ciliale	TOtal	ű	<b>211</b>	OL	,.	50	-	^	1	LV	v3	Tot	al)	IVIIIIO	лісу	Sta	ite	Cou	ntry
10	7	20	М	F	М	F	М	F	Μ	F	М	F	M	F	М	F	М	F	Μ	F
19	/	26	7	6	5	0	3	0	2	0	2	1	0	0	2	1	14	3	0	0

Student Enrolment Semester - III

Male	Female	Total	Ge	en	OB	BC.	S	С	S		ΕV	/S*	PH (O Tot		Minc	rity	Out Sta	side ate		tside untry	
41	0	40	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	
41	٥	49	15	3	10	1	6	0	5	3	5	1	0	0	1	0	36	5	0	0	

Name of the Programme(s): Master of Technology in Information Technology (M. Tech in IT) Intake Capacity: 20+2 (EWS)

Student Enrolment Semester – I

Juane	ic Ein Onne	5	Cotte																	
Male	Fomalo	Total	Ge	n	OB		S	_		т	Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	Female	TOtal	Ge	:11	OE	iC .	3(	_	3	1	EV	v 3	Tot	al)	IVIIIIC	iiity	Sta	ate	Cou	ntry
2	2	_	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
2	3	3	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Student Enrolment Semester - II

Male	Female	Total	Ge	n e	OE	<u>د</u>	SI		ς		ΕW	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviaic	1 Ciliaic	Total	6	-11	O.	,	5		7	•	LV	,,	Tot	al)	IVIIIIC	, iii	Sta	ate	Cou	ıntry
2	2		М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
3	3	ь	1	0	1	1	0	2	0	0	1	0	0	0	0	0	1	0	0	0

#### **DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING**

Name of the Programme(s): M.Tech. Material Science and Engineering

Intake Capacity: 17

Male	Female	Total	Ge	en	OB	SC.	SC	2	S	Т	EW	/S*	PH (O Tot		Mino	rity	Out			side ntry
6	0	6	М	F	М	F	М	F	Μ	F	М	F	M	F	М	F	Μ	F	М	F
0	U	0	4	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

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Student Enrolment Semester - III

Male	Female	Total	Ge	en	OE	3C	S		S		EW	VS*	PH (O Tot		Minc	rity	Out:			side intry
1	2	2	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
1		3	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0

#### **DEPARTMENT OF MATHEMATICS**

Name of the Programme(s): M.Sc in Mathematics

Intake Capacity: 55

#### Student Enrolment Semester - I

Male	Female	Total	G	en	OE	3C		С	S	т	EW	/S*	PH (O Tot		Mino	rity	Out			side intry
34	21		М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
34	21	55	13	6	5	3	5	3	7	8	4	1	0	0	2	0	7	7	0	0

#### Student Enrolment Semester - III

Male	Female	Total	G	en	OE	BC.		С	S	T	EW	/S*	PH (O Tot		Mino	rity	Out: Sta			side
31	18	49	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
31	10	49	15	11	7	1	6	1	1	2	2	3	0	0	4	2	6	7	0	0

#### **DEPARTMENT OF MICROBIOLOGY**

Name of the Programme(s):

Intake Capacity: 30

Student Enrolment Semester - I

Male	Female	Total	Ge	en	OE	3C	S	2	S	Т	EW	√S*	PH (O Tot		Mino	rity	Out			side intrv
00	47	26	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
09	17	26	4	5		2	1	4	3	5	1	1	0	0	0	1	2	8	0	0

#### Student Enrolment Semester - III

Male	Female	Total	Ge	en	OE	BC.	S	2	S	Т	EW	/S*	PH (O Tot		Mino	rity	Out Sta			side intry
0.7	15	22	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
07	15	22	2	4	0	5	2	2	3	4	0	0	0	0	0	0	4	10	0	0

#### **DEPARTMENT OF MOLECULAR BIOLOGY AND BIOINFORMATICS**

Name of the Programme(s): M.Sc. in Molecular Biology and Bioinformatics Intake Capacity: 30 Nos.

#### Student Enrolment Semester - I

Male	Female	Total	Ge	n	OE	20	S	_	C.		EV	VS*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	i emale	TOtal	G	=11	OL	,c	3(	-	7	1	LV	v3	Tot	:al)	IVIIIIO	iiity	Sta	ate	Cou	ntry
11	20	21	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
11	20	31	3	7	2	6	1	3	4	4	1	NIL	NIL	NIL	NIL	1	5	5	NIL	NIL

Male	Female	Total	Ge	en	OE	3C	S	С	S		EW	S*	PH (O Tot		Mine	ority	Out			side ntry
12	20	22	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
13	20	33	6	7	1	6	3	3	3	1	NIL	3	NIL	NIL	NIL	NIL	1	1	NIL	NIL



#### **DEPARTMENT OF PHARMACY**

Name of the Programme(s): M.Pharm in Pharmaceutical Chemistry. Intake Capacity: 15

Student Enrolment Semester - I

Male	Female	Total	Ge	en	Ol	ЗС	S	С	S		EW	/S*	PH (	•	Minc	rity	Out			side ntry
10	OF.	15	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
10	05	15	05	03	04	00	00	01	00	01	01	00	00	00	01	01	10	03	00	00

Student Enrolment Semester - III

Male	Female	Total	Ge	n.	OI	20	S	C		т	ΕW	/C*	PH (	Out	Mino	rity	Out	side	Out	side
iviale	remale	TOtal	G.	211	U	SC .	3	C	3	'	EV	13	of To	otal)	IVIIIIC	пту	Sta	ate	Cou	intry
00	0.5	1.4	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
09	05	14	03	03	03	01	01	01	01	00	01	00	00	00	01	00	07	04	00	00

#### **DEPARTMENT OF PHYSICS**

Name of the Program (s):

Intake Capacity:

Student Enrolment Semester – I

Male	Female	Total	Ge	en	OE	3C	S	С	S		ΕV	VS*	PH (O Tot		Minc	rity	Out Sta			side intry
20	1.4	24	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
20	14	34	14	6	1	0	4	1	1	6	0	1	-	-	2	5	5	5	0	0

Student Enrolment Semester - III

Male	Female	Total	Ge	en	OE	3C	S	С	S	1	ΕV	VS*	PH (O Tot		Minc	rity	Out:			side ntry
24	10	34	М	F	М	F	Μ	F	Μ	F	М	F	М	F	М	F	М	F	М	F
24	10	34	15	7	1	0	4	1	2	2	1	0	-	-	2	2	2	2	0	0

#### **DEPARTMENT OF STATISTICS**

Name of the Programme(s): MSc

Intake Capacity: 16

Student Enrolment Semester - I

Male	Female	Total	Ge	en	OE	3C	S	С	S	Т	EV	VS*	PH (O Tot		Minc	rity	Out			side intry
02	02	04	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
02	02	04	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-

Student Enrolment Semester – III

Male	Female	Total	Ge	en	OE	C	SO	С	S	Т	EV	√S*	PH (O Tot		Mino	rity	Out Sta	side ate		side intry
11	2	14	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
11	3	14	7	1	4	1	0	1	ı	ı	-	-	-	-	-	-	1	-	-	-

#### **DEPARTMENT OF ZOOLOGY**

Name of the Programme(s): M.Sc.

Intake Capacity: 25

Male	Female	Total	Ge	en	OB	BC.	SC		S	Т	EW	/S*	PH (O Tot		Mino	rity	Out			side intry
12	10	20	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
12	18	30	4	6	0	2	3	3	4	4	1	3	0	0	0	0	3	12	0	0

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#### Student Enrolment Semester - III

Male	Female	Total	Ge	en	OB	SC.	SC	2	S	Т	EW	/S*	PH (O Tot		Mino	rity	Out:			side ntry
12	10	21	М	F	М	F	М	F	Μ	F	М	F	M	F	М	F	М	F	М	F
12	19	31	7	8	0	2	1	1	4	6	0	2	0	0	0	0	2	9	0	0

#### **B.VOC. RUBBER TECHNOLOGY**

Students Enrolment: 13

Name of the Programme(s): B. Voc Rubber Technology

Intake Capacity: 50

#### Student Enrolment Semester - I

Male	Female	Total	Ge	en	OI	3C	S	С	S	Т	ΕW	/S*	PH (	Out otal)	Minc	rity	Out:			side ntry
08	OF	12	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
Uδ	05	13	03	00	01	00	00	01	04	03	00	01	00	00	01	01	01	01	00	00

#### Student Enrolment Semester - III

Malo	Female	Total	Ge	an.	0	3C		sc	S	т	Ε\Λ	/S*	PH (	Out	Mino	rity	Out	side	Out	side
Male	remaie	TOtal	Ġ.	211	O.	SC .	•	3C	٦	1	LV	13	of To	otal)	IVIIIIC	ліц	Sta	ate	Cou	ntry
02	02	05	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
02	03	05	01	01	00	00	00	00	01	02	00	00	00	00	00	00	00	00	00	00

#### Student Enrolment Semester - V

Male	Female	Total	G	en		вс	S	С	S	т	ΕW	/C*	PH (	Out	Minc	rity	Out	side	Out	side
iviale	Telliale	Total	Ů.	-II	O.	БС	٦	<u> </u>	7	•	LV	, ,	of To	otal)	IVIIIIC	rity	Sta	ate	Cou	ntry
07	0.5	12	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
07	05	12	02	02	02	01	01	01	02	01	00	00	01	00	02	01	01	00	00	00

#### **DEPARTMENT OF BENGALI**

Name of the Programme(s): PG Bengali Intake Capacity: 90+9(EWS)+IMD(15)

Student Enrolment Semester – I

Male Female Total Gen OBC SC ST EWS\* PH (Ou

Male	Female	Total	G	en	OB	BC .		С	S	T	EW	/S*	PH (O Tot		Mino	rity	Sta	side ate		intry
25	<b>C</b> 2	00	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
35	63	98	29	57	2	3	2	2	1	2	0	0	0	0	1	1	0	0	0	0

#### Student Enrolment Semester - III

Malo	Female	Total	G	en	OE		c	C		ST.	Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	lemaie	TOtal	Ď	E11	5	, .	7		3	)	LV	13	Tot	al)	IVIIIO	iity	Sta	ate	Cou	intry
22	7.0	00	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	Μ	F
23	76	99	14	59	0	3	4	6	2	7	3	0	0	0	0	2	0	0	0	0

#### **DEPARTMENT OF ENGLISH**

Jude	IL LIII OIIII	CITE JCI	110300	-1 1																
Male	Female	Total	Ġ	en	0	ВС	,	iC .		т	E\A	/S*	PH (C	ot of	Mino	rity	Out	side	Outs	side
iviale	remale	TOtal	5	en	U	ьс	3	iC .	3	· I	EV	V 3	Tot	tal)	IVIIIIO	iiity	Sta	ate	Cou	ntry
27	72	99	Μ	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
21	/2	99	7	27	5	6	3	12	10	21	2	6	-	-	3	2	2	9	-	-



Student Enrolment Semester - III

Male	Female	Total	G	en	OE	3C	S	С	S		EW	/S*	PH (O Tot		Mino	rity	Out:			tside intry
34	47	<b>Q1</b>	М	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F
34	47	01	5	10	3	2	8	6	18	29	0	0	0	0	0	0	0	0	0	0

#### **DEPARTMENT OF HINDI**

Name of the Programme(s) Intake Capacity:

#### Student Enrolment Semester - I

Male	Female	Total	Ge	en	OE	3C	S	C	S	Т	EW	/S*	PH (O Tot		Mino	rity	Out			tside untry
0	23	23	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
U		23	0	3	0	3		2	0	15	0	0	0	0	0	0	0	3	0	0

#### Student Enrolment Semester - III

Male	Female	Total	Ge	en	OE	BC.	S		S	T	EV	√S*	PH (O Tot		Mino	rity	Out Sta			tside untry
_	22	27	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
5	22	27	2	6	0	1	0	0	2	15	0	0	0	0	1	0	1	2	0	0

#### **DEPARTMENT OF KOKBOROK**

Name of the Programme(s): MA Intake Capacity: 60

#### Student Enrolment Semester - I

-		=	• • • • • • • • • • • • • • • • •		•																
	Male	Female	Total	Ge	n	OE	) C	S	_			E/V	VS*	PH (O	ut of	Mino	rity	Out	side	Out	side
Ľ	viale	Telliale	TOtal	ü	Z11	OL	,c	3(	_	3	1	LV	v 3	Tot	al)	IVIIIIO	лісу	Sta	ate	Cou	ntry
	23	40	63	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
	23	40	05	-	-	-	-	-	-	23	40	-	-	-	-	-	-	-	-	-	-

#### Student Enrolment Semester – III

• • • • • • • • • • • • • • • • • • • •	=	• • • • • • • • • • • • • • • • •																		
Male	Female	Total	Ge	n	OB	۲C	S	,	C		E۱۷	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	i ciliale	TOtal	Ů.	=11	OL	, ,	٥,		3	<u> </u>	LV	v 3	Tot	al)	IVIIIIO	лісу	Sta	ite	Cou	ntry
15	48	62	М	F	Μ	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
15	40	63	-	ı	ı	-	ı	-	15	48	ı	ı	-	1	-	-	ı	ı	-	-

#### **DEPARTMENT OF LINGUISTICS AND TRIBAL LANGUAGES**

Name of the Programme(s): M.A

Intake Capacity: 20

Student Enrolment Semester - I

Male	Female	Total	Ge	n	OE	30	9		S		F۱۸	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
IVIAIC	Terriale	Total	GC	.11		, .	3		,	•	LV	<b>V</b> 3	Tot	al)	IVIIIIC	rity	Sta	ate	Cou	ntry
10	10	20	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
10	10	20	02	-	-	-	-	-	08	10	-	-	-	-	-	-	-	-	-	-

Male	Female	Total	G	en	0	ВС	S		c	т	EW	/C*	PH (	Out	Mino	rity	Out	side	Out	side
iviale	remale	TOtal	G	en	0	ьс	3		י	1	EV	13	of To	otal)	IVIIIIC	ліцу	Sta	ate	Cou	ntry
04	10	1.4	М	F	Μ	F	М	F	Μ	F	М	F	М	F	М	F	М	F	М	F
04	10	14	-	02	-	01	-	-	04	07	-	-	-	-	-	-	-	-	-	-



#### **DEPARTMENT OF SANSKRIT**

Name of the Programme(s): MA Sanskrit

Intake Capacity: 80+8=88 Student Enrolment Semester – I

Male	Female	Total	G	en	OE	BC.	S	С		ST.	EW	/S*	PH (O Tot		Mino	rity	Out			side intry
02	13	15	Μ	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
02	13	13	00	07	00	02	02	01	00	03	00	00	00	00	00	00	00	00	00	00

Student Enrolment Semester - III

Male	Female	Total	G	en	OE	30	9	С	•	т	Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	Viale Female 10ta		0	CII	OL	,.	7		,	, ,	_	13	Tot	al)	IVIIIIO	iity	Sta	ate	Cou	intry
04	29	33	Μ	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	Μ	F
04	29	33	01	13	01	03	01	05	01	08	00	00	00	01	00	00	00	00	00	00

#### **DEPARTMENT OF FINE ARTS**

Name of the Programme(s): M.F.A

Intake Capacity: 26

Student Enrolment Semester - I

Male	Female	Total	G	en	OE	3C	S	C	S	T	EV	/S*	PH (O Tot		Minc	rity	Out			side intrv
12	02	1.4	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
12	02	14	03	00	03	01	01	01	04	00	00	00	01	00	00	00	05	00	01	00

Student Enrolment Semester - III

Male	Female	Total	G	en	OE	3C	S	C	S	T	EV	/S*	PH (O Tot		Mino	rity	Out			side intry
09	05	1.4	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
09	05	14	02	02	02	00	05	01	00	02	00	00	00	00	00	00	05	03	00	00

#### **DEPARTMENT OF MUSIC**

Student Enrolment Semester - I (23-24)

Male	Female	Total	Ge	en	ОВ	C	S	С	S	Т	EW	/S*	PH (O Tot		Mino	rity	Out Sta			side ntry
3	27	30	М	F	М	F	Μ	F	М	F	М	F	М	F	М	F	М	F	М	F
	27	30	8	3	10	-	3	1	6	-	-	-	-	-	-	-	-	7	-	-

Student Enrolment Semester - III (23-24)

Male	Fomalo	Total	G	an.	01	20	c		C	т .	EW	/C*	PH (	Out	Mino	rity	Out	side	Out	side
iviale	remale	nale Total Gen OBC		٠	C	7	I	EVV	13	of To	otal)	IVIIIIC	ліц	Sta	ite	Cou	intry			
6	25	21	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
ь	25	31	14	2	5	1	1	-	5	-	-	-	-	-	-	-	3	4	-	-

#### DEPARTMENT OF ARCHAEOLOGY AND ANCIENT INDIAN CULTURE

Name of the Programme(s): Master of Arts in Archaeology and Ancient Indian Culture

Male	Fomalo	Total	G	n	0.0		S.	•	c	т	EV	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	remale	emale Total Gen OBC SC ST		1	EV	73	Tot	al)	IVIIIIC	пісу	Sta	ate	Cou	intry						
21	1.4	25	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
21	14	35	7	8	0	0	1	0	12	6	1	0	0	0	8	5	0	0	0	0



#### **DEPARTMENT OF ECONOMICS**

Name of the Programme(s): M.A/M.Sc. in Economics Intake Capacity: 49 + 15 (From IMD)

#### Student Enrolment Semester – I

Male	Female	Total	Ge	en	OE	BC	S		S	T	EW	/S*	PH (O		Mino	ritv	Out			side
				,					-			Tot	al)		,	Sta	ite	Cou	ntry	
1.0	25	42	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
18	25	43	4	8	2	2	0	1	9	11	3	3	-	-	8	1	8	8	-	-

#### Student Enrolment Semester – III

Male	Female	Total	Ge	n -	OE	RC.	S		S	т	FW	VS*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviaic	Terriale	Total	5	-11	5	, .	Ś		,	•	LV	<b>V</b> J	Tot	al)	IVIIIIC	, ity	Sta	ate	Cou	intry
12	21	34	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
13	21	34	7	3	2	4	1	4	3	9	-	-	-	-	3	1	6	7	-	-

#### **DEPARTMENT OF EDUCATION**

Name of the Programme(s): M.A in Education

Intake Capacity: 40

#### Student Enrolment Semester - I

Male	Female	Total	Ge	en	Ol	3C	S	С	S		EW	/S*	,	Out of tal)	Min	ority	Out Sta	side ite		side ntry
20	10	20	М	F	М	F	М	F	Μ	F	М	F	М	F	М	F	М	F	М	F
20	19	39	00	02	01	02	02	03	17	12	00	00	00	00	00	00	03	00	00	00

#### Student Enrolment Semester - III

Male	Female	Total	Ge	en	OI	3C	S	С	S	Т	EW	/S*	,	Out of otal)	Min	ority	Out Sta	side ate		side intry
11	29	40	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
11	29	40	00	05	00	02	02	09	09	11	00	02	00	00	00	00	00	05	00	00

#### **DEPARTMENT OF HISTORY**

Name of the Programme(s): MA in History Intake Capacity: 80+8 (EWS)

Student Enrolment Semester – I

Male	Female	Total	Ge	en	OE	3C	S	С	S	Т	EV	VS*	PH (O Tot		Mino	rity	Out Sta	side ate		side intry
32	50	82	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
32	30	02	2	5	2	6	2	2	25	37	1	0	0	0	1	0	0	3	00	00

#### Student Enrolment Semester - III

Male	Female	Total	Ge	en	OE	BC	S	С	S	Т	EV	/S*	PH (O Tot		Mino	rity	Out		Outs	
21	41	62	М	F	М	F	Μ	F	Μ	F	М	F	М	F	М	F	М	F	М	F
	71	02	2	3	3	5	1	2	15	31	0	0	1	0	1	0	2	4	0	0

Male	Female	Total	Ge	en	OE	3C	S	0	S	Т	EW	/S*	PH (O Tot		Mino	rity		side ate	Out: Cou	side ntry
7	11	18	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
,	11	10	2	0	0	2	1	0	4	9	0	0	0	0	0	0	0	0	0	0

## Annual Report 2023-2024



Student Enrolment Semester – IX (IMD)

Male	Female	Total	Ge	en	OE	3C	S	С	S	Т	EV	/S*	PH (O Tot		Mino	rity	Out Sta		Outs	
2	Q	12	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
J	,	12	0	2	0	1	0	4	3	2	0	0	0	0	0	0	0	0	0	0

#### **DEPARTMENT OF LIBERAL ARTS**

Name of the Programme(s): Post Graduate in Liberal Arts

Intake Capacity: 33

Student Enrolment Semester - I

Male	Female	Total	Ge	en	ОВ	C	S	C	S	Т	EW	/S*	PH ( of To		Mino	rity	Out Sta			side intry
14	17	31	M 03	F 06	M 01	F -	M -	F 02	M 10	F 09	M -	F -	M -	F -	M -	F -	M -	F -	M -	F -

#### **DEPARTMENT OF PHILOSOPHY**

Name of the Programme(s): PG

Intake Capacity: 95

Student Enrolment Semester - I

Male	Female	Total	Ge	en	OB	BC.	SC		S	Т	EV	/S*	PH (O Tot		Mino	rity	Out			side ntry
30	62	0.2	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
30	63	93	3	8	0	7	0	1	27	47	0	0	0	0	0	0	1	1	0	0

#### Student Enrolment Semester - III

Male	Female	Total	G	en	0	вс	S	2	S	Т	ΕW	/S*	PH (		Minc	rity	Out:			side intry
16	43	59	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
10	43	39	2	10	2	11	0	1	12	19	0	0	0	0	0	0	2	2	0	0

#### **DEPARTMENT OF POLITICAL SCIENCE**

Name of the Programme(s):

Intake Capacity:

Student Enrolment Semester – I

Male	Female	Total	Ge	n.	OI	20	S	C	c	т	ΕW	/C*	PH (	Out	Minc	rity	Out	side	Out	side
iviale	remale	TOtal	5	211	Ö	5C	<b>1</b>	C	7	1	EV	13	of T	otal)	IVIIIIC	пту	Sta	ate	Cou	intry
26	20	75	М	F	Μ	F	М	F	Μ	F	М	F	Μ	F	М	F	М	F	М	F
36	39	/5	02	03	05	04	02	06	29	23	00	00	00	00	01	00	06	06	00	00

Student Enrolment Semester - III

Male	Female	Total	Ge	en	0	ВС	S	С	S		EV	/S*	PH ( of To		Mino	rity	Out			tside untry
42	60	102	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
42	00	102	05	06	0	08	07	06	30	38	-	02	-	-	0	0	11	12	-	-

#### **DEPARTMENT OF PSYCHOLOGY**

Name of the Programme(s):

Intake Capacity:

Male	Female	Total	G	en	OE	BC .	S	С	S	ST	EV	/S*	PH (O Tot		Mino	rity	Out			side ntry
0.0	1.0	22	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
06	16	22	01	04	Nil	05	02	01	03	05	Nil	01	Nil	Nil	Nil	Nil	02	06	Nil	Nil



#### Student Enrolment Semester - III

Male	Female	Total	G	en	OB	BC.	S	SC .	S	т	EW	VS*	PH (O Tot		Mino	rity	Out			side intry
03	10	13	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
03	10	13	02	05	Nil	02	Νi	Nil	01	03	Nil	Nil	Nil	Nil	Nil	Nil	Nil	02	Nil	Nil

#### **DEPARTMENT OF RURAL MANAGEMENT & DEVELOPMENT**

Name of the Programme(s):

Intake Capacity:

Student Enrolment Semester - I (MRS - I)

Male	Female	Total	Ge	n	OI	3C	S	SC		ST	EV	VS*	PH (C		Mino	rity	Out Sta			side ntry
21	22	F 4	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
21	33	54	5	7	3	1	1	2	12	23	0	0	0	0	0	0	1	0	0	0

#### Student Enrolment Semester - III (MRS - III)

Male	Fomalo	Total	G	on	ΩP	OBC SC	:C	S	г	EW	/C*	PH (0	Out of	Mino	rity	Out	side	Out	side	
iviale			CII	OB	iC .	,	, C	3		LV	3	To	tal)	IVIIIIO	пту	Sta	ate	Cou	ıntry	
17	25	42	М	F	М	F	М	F	М	F	М	F	М	F	M	F	Μ	F	М	F
17	25	42	2	5	1	0	0	2	14	18	0	0	0	0	0	0	0	0	0	0

#### **DEPARTMENT OF SOCIOLOGY**

Students Enrolment: 36

Name of the Programme(s): MA in Sociology

Intake Capacity: 36

#### Student Enrolment Semester - I

Male	Female	Total	G	en	OE	3C	S	С	S		ΕV	VS*	PH (O Tot		Minc	rity	Out			side Intry
0	28	36	М	F	Μ	F	М	F	Μ	F	М	F	М	F	М	F	М	F	М	F
٥	20	30	2	22	0	0	1	0	5	6	0	0	0	0	0	0	0	3	0	0

#### Student Enrolment Semester - III

Jude	IC LIII OIIIIC	THE SCHIL	CStCi	- 111																
Male	Female	Total	6	en	OE	) C	SI	,	S	т	Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	Terriale	Total	J	CII	OL	, .			,	1	LV	V 3	Tot	al)	IVIIIIC	rity	Sta	ate	Cou	ıntry
6	36	42	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
O	30	42	4	25	0	1	0	0	2	9	0	1	0	0	0	0	3	5	0	0

#### **SCHOOL OF EDUCATION**

Name of the Programme(s): 2 years B.Ed Intake Capacity:

Student Enrolment Semester – I

0.00.00.		• • • • • • • • • • • • • • • • •	cotc.	•																
Male	Female	Total	G	en	OE	3C	S	,	S	т	Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
IVIAIC	1 Ciliale	Total	Ů.	J11	0	, .	3(	_			LV	7.5	Tot	al)	IVIIIIO	лтсу	Sta	ate	Cou	intry
20	22	F0	М	F	М	F	М	F	Μ	F	М	F	M	F	М	F	М	F	М	F
26	33	59	16	11	1	0	6	8	4	13	0	0	0	0	0	0	0	0	0	0

Male	Female	Total	G	en	OE	20	SC		т	Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side	
iviale	Telliale	TOtal	Ü	<b>211</b>	OL	,.	5		7	) [	LV	73	Tot	al)	IVIIIIO	iiity	Sta	ite	Cou	intry
26	30	r.c	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	Μ	F
20	30	56	14	13	1	0	2	4	8	12	1	0	0	0	2	0	1	6	0	0



#### **CENTRE FOR STUDY OF SOCIAL EXCLUSION & INCLUSIVE POLICY**

Name of the Programme(s): PG Diploma in Tribal & Ethnic Studies (PGDTES)

Intake Capacity: 30

Student Enrolment Semester - I

Male	Female	Total	Ge	en	OE	3C	S	С	S		EW	/S*	PH (O Tot		Mino	rity	Out:			side ntry
15	1.4	20	Μ	F	М	F	М	F	М	F	М	F	M	F	М	F	Μ	F	М	F
15	14	29	00	01	00	00	00	00	15	13	00	00	00	00	00	00	00	00	00	00

#### **DEPARTMENT OF BUSINESS MANAGEMENT**

Name of the Programme(s): MBA

Intake Capacity: 60

Student Enrolment Semester - I

Male	Female	Total	Ge	en	ОВ	SC.	S	С	S <sup>-</sup>	Т	EW	/S*	PH (O Tot		Minc	rity	Out			side intry
F.2	10	70	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
52	18	70	16	8	10	4	0	0	23	6	3	0	0	0	0	0	9	3	0	1

Student Enrolment Semester - III

Male	Female	Total	Ge	n	OE	3C	S	С	S	Т	EV	VS*	PH (O Tot		Mino	rity	Out Sta			side intry
36	24	60	М	F	М	F	М	F	М	F	Μ	F	М	F	М	F	М	F	М	F
30	24	00	18	8	5	2	3	0	10	14	0	0	0	0	0	0	0	0	0	0

Name of the Programme(s): BBA

Intake Capacity: 60

Student Enrolment Semester - I

Male	Female	Total	Ge	'n	OE	3C	S	0	S	Т	FW	/S*	PH (O		Mino	ritv	Out			side
							)						Tot	al)		,	Sta	ate	Cou	ntry
43	0	F 2	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
43	9	52	14	5	9	0	1	0	18	4	1	0	0	0	0	0	0	0	0	0

Student Enrolment Semester - III

Male	Female	Total	Ge	en	OE	3C	S	С	S	Т	EW	/S*	PH (O Tot		Mino	rity	Out Sta	side ite		side ntry
26	0	25	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
20	9	35	19	1	3	0	1	0	6	5	0	0	0	0	0	0	0	0	0	0

Student Enrolment Semester - V

Male	Female	Total	Ge	en	OE	3C	S	С	S		EW	/S*	PH (O Tot		Minc	rity	Out Sta	side ate		side intry
16	7	23	M 5	F 3	M	F 2	M 2	F 0	M	F 2	M 0	F O	M	F 0	M 0	F O	M	F O	M 0	F

#### **DEPARTMENT OF COMMERCE**

Name of the Programme(s): Integrated Masters' Degree in Commerce (IMDC)  $\,$ 

Intake Capacity: 30

Student Enrolment Semester - IMDC-I (2023-24)

Male	Female	Total	Ge	en	OE	3C	S	С	S	Т	EW	/S*	PH (O Tot		Minc	rity	Out Sta			side Intry
26	a	35	М	F	М	F	Μ	F	М	F	Μ	F	М	F	М	F	М	F	Μ	F
20	9	33	6	5	3	0	4	1	12	3	0	0	0	0	0	0	0	1	0	1



Student Enrolment Semester -IMDC-III (2023-24)

Male	Female	Total	Ge	en	OE	3C	S	С	S	Т	EW	/S*	PH (O Tot		Minc	rity	Out Sta			side Intry
18	12	30	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F
			10	5	1	0	2	0	5	2	0	0	0	0	0	0	1	0	0	0

Student Enrolment Semester -IMDC-V (2023-24)

Male	Female	Total	Ge	en	OE	3C	S	2	S		EW	/S*	PH (O Tot		Minc	rity	Out Sta			side intry
18	7	13	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
10	/	13	10	5	1	0	2	0	5	2	0	0	0	0	0	0	1	0	0	0

Name of the Programme(s): Masters of Commerce (M.Com.)

Intake Capacity: 75

Student Enrolment Semester - MCom-I (2023-24)

Male	Female	Total	Ge	en	OE	3C	S	С	S	Т	EV	VS*	PH (O Tot		Minc	rity	Out			side intry
Г1	12	C 4	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
51	13	64	8	1	3	0	1	1	37	10	0	1	0	0	0	0	7	6	0	0

Student Enrolment Semester - MCom-III (2022-23)

Male	Female	Total	Ge	en	OE	3C	S	2	S	Т	EV	/S*	PH (O Tot		Mino	rity	Out:			side ntry
30	17	47	М	F	М	F	М	F	М	F	М	F	М	F	М	F	Μ	F	М	F
30	17	47	5	5	2	1	3	1	20	10	0	0	0	0	0	0	1	5	0	0

#### DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Name of the Programme(s): MA in JMC

Intake Capacity: 20+ (additional seats are offered due to huge public demand)

Student Enrolment Semester – I (year of admission in MA in JMC is 2024)

Male	Female	Total	Ge	en	OE	BC	S	2	S	Т	EW	/S*	PH (O Tot		Minc	rity	Out Sta			side ntry
14	21	35	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
14	21	33	2	5	1	1	-	-	11	15	-	-	-	-	-	-	-	-	-	-

Student Enrolment Semester – III (year of admission in MA in JMC was 2023)

Male	Female	Total	Ge	n	OE	<u>د</u>	S	_		т	Ε\Λ	VS*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	Terriale	Total	5	-III	OL	,	Ś		י	'	LV	<b>V</b> 3	Tot	al)	IVIIIIC	rity	Sta	ite	Cou	ntry
17	15	22	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
17	15	32	1	2	1		2	1	13	12	-	-	-	-	-	-		-	-	-

#### **DEPARTMENT OF LAW**

Name of the Programme(s): Master of Law

Intake Capacity: 17

Student Enrolment Semester – I

Male	Female	Total	Ge	n n	OE	) C	SI				Ε\Λ	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
IVIAIC	Telliale	Total	00	211	OL.	, ,	30	_	3	•	LV	13	Tot	al)	IVIIIIC	лісу	Sta	ate	Cou	ntry
2	11	1.4	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
3	11	14	2	1		1	1	1	-	8	-	-	-	-	-	-	-	-	-	-

Male	Female	Total	Ge	en	ОВ	C	S	С	S	Т	EW	/S*	PH (O Tot		Mino	rity	Out			side ntry
1	-	6	М	F	М	F	Μ	F	Μ	F	М	F	M	F	М	F	М	F	М	F
1	Э	О	1	2	-	-		2	-	1	-	-	-	-	-	-	-	-	-	-



#### **DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE**

Name of the Programme(s): Bachelor of Library and Information Science (B.Lib.I.Sc.)

Master in Library and Information Science (M.Lib.I.Sc.)

Intake Capacity: B.Lib.I.Sc.-30, M.Lib.I.Sc.-25

Student Enrolment Semester - I (B.Lib.I.Sc.)

Male	Female	Total	Ge	n	0	ВС		SC .	S		EW	S*	PH (		Mino	rity	Out			side intry
09	10	20	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
09	19	28	01	-	-	01	-	01	06	18	01	-	-	-	-	-	01	-	-	-

Student Enrolment Semester – III (M.Lib.I.Sc.)

Male	Female	Total	Ge	n	OI	зс		С	S	Т	EW	/S*	PH (		Mino	rity	Out			side intry
10	00	10	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
10	09	19	-	-	01	02	-	01	11	04	-	-	-	-	-	-	-	01	-	-

#### **DEPARTMENT OF PHYSICAL EDUCATION**

Name of the Programme(s): M.P.Ed

Intake Capacity: 40+4

Student Enrolment Semester - I

Male	Female	Total	Ge	en	OE	3C	S	С	S	Т	EV	VS*	PH (O Tot		Minc	rity	Out Sta			side intry
18	17	35	М	F	M	F 1	М	F	M	F 12	M	F	M	F	М	F	М	F	М	F
			5			1			11	12	-	-	_	-	-	-	-	-	-	-

Student Enrolment Semester - III

Male	Female	Total	Ge	nn -	OB	.c	S	_		т	EV	VS*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	Terriale	TOtal	Ü	Z11	OL	, .	3(	_	,	1	LV	v 3	Tot	al)	IVIIIIC	лісу	Sta	ate	Cou	ntry
18	17	25	М	F	М	F	М	F	Μ	F	М	F	М	F	Μ	F	М	F	М	F
10	1/	35	5	2	2	1		2	11	12	-	-	-	-	-	-	-	-	-	-

#### **B.VOC. FILM AND VIDEO PRODUCTION**

Name of the Programme(s): B.Voc in Film and Video Production Intake Capacity: 50

Student Enrolment Semester – I

Male	Female	Total	G	en	OE	BC.	S	2	S		EW	/S*	PH (O Tot		Mino	rity	Out			side intry
22	07	20	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
23	07	30	00	01	0	0	0	0	23	07	0	0	0	0			0	0	0	0

Student Enrolment Semester – III

Male	Female	Total	Ge	en	OE	3C	S	С	S	Т	EV	/S*	PH (O Tot		Mino	rity	Out Sta			side Intry
07	0	07	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
07	U	07	01	0	0	0	0	0	06	0	0	0	0	0	0	0	0	0	0	0

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Malo	Fomalo	Total	G	'n	OB		S	_	S	1	EVV	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	Male Female Total Gen		:11	OL		3(	_	)	'	LV	v 3	Tot	al)	IVIIIIC	iiity	Sta	ate	Cou	ntry	
04	0	04	М	F	М	F	Μ	F	Μ	F	Μ	F	M	F	М	F	М	F	М	F
04	U	04	02	0	02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



#### **INTEGRATED MASTER'S DEGREE PROGRAMME**

Students Enrolment: 13

Name of the Programme(s): INTEGRATED MASTER DEGREE

Intake Capacity: 50

#### Student Enrolment Semester – I

Mal	e Female	Total	G	en	OE	3C	S	С	S	ST.	EV	/S*	PH (O Tot		Mino	rity	Out	side ate		side ntry
70	7.4	152	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F
79	74	153	13	16	03	07	05	09	58	41	01	00	00	00	00	01	00	00	00	00

#### Student Enrolment Semester – III

Male	Female	Total	G	en	OE	3C	S	iC .	S	т	EW	/S*	PH (O		Mino	ritv		side		side
			_					_	_	-		-	Tot	al)		,	Sta	ate	Cou	ıntry
61	0.4	1.16	М	F	М	F	Μ	F	М	F	М	F	Μ	F	Μ	F	Μ	F	М	F
91	84	146	30	49	03	01	04	04	23	24	01	05	01	00	01	01	01	00	00	00

Male	Female	Total	G	en	OE		c	С	c	т	E/V	/S*	PH (O	ut of	Mino	rity	Out	side	Out	side
iviale	remale	TOtal	ס	en	5	,c	י	C	7	1	EV	V3	Tot	al)	IVIIIIO	iiity	Sta	ate	Cou	intry
F0	07	127	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
50	87	137	11	15	8	6	5	11	23	55	02	01	01	00	01	00	00	00	00	00







# AFFILIATED COLLEGES OF TRIPURA UNIVERSITY







# GENERAL DEGREE COLLEGE

PERIV	PERMANENT AFFILIATED COLLEGES			
SI 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	Iswar 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, Kailasahar	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, Gandacharra, 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		



TEMP	TEMPORARY AFFILIATED COLLEGES		
SI No.	Name of the College	Address of Communication	
1	Rajarshi College of Education & Skill, Lembucherra	Rajarshi College of Education & Skill, Bagbari, Lembucherra, West Tripura	
2	Swami Dhananjay Das Kathia Baba Mission College	Main Campus: West Bhubanban, P.O.: West Bhubanban, Agartala, Tripura (W), Pin-799002 City Campus: 10, Jail Road, Math Chowmuhani, Agartala, Tripura (W), Pin-799007	
3	Sri Aurobindo General Degree College (English Medium), Agartala	Kunjaban, Agartala, Tripura West, Pin-799006	
4	Government Degree College, Panisagar.	Panisagar, North Tripura, Pin-799260	

#### PROFESSIONAL DEGREE COLLEGE

PERMANENT AFFILIATED COLLEGES		
SI No.	Name of the College	Address of Communication
1	Regional College of Physical Education, Panisagar	Regional College of Physical Education, Panisagar, North Tripura, 799260
TEMPORARY AFFILIATED COLLEGES		
1	Jirania Law College	Mohanpur, jirania, West Tripura,799035

#### **EDUCATION / TEACHERS TRAINING DEGREE COLLEGE**

PERM	PERMANENT AFFILIATED COLLEGES			
SI 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		
TEMP	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		
SI No.	Name of the College	Address of Communication
1	Tripura College of Agriculture, Lembuchhera	Tripura College of Agriculture, Lembuchhera, 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				
SI No.	Name of the College	Address of Communication		
1	Sachin Deb Barman Memorial Govt. Music College, Lichubagan	Sachin Deb Barman Memorial Goverment Music College, Lichubagan, Agartala, West Tripura, 799006		
2	Goverment College of Art & Craft, Lichubagan	Goverment College of Art & Craft, Lichubagan, Agartala, West Tripura, 799010		
TEMP	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		

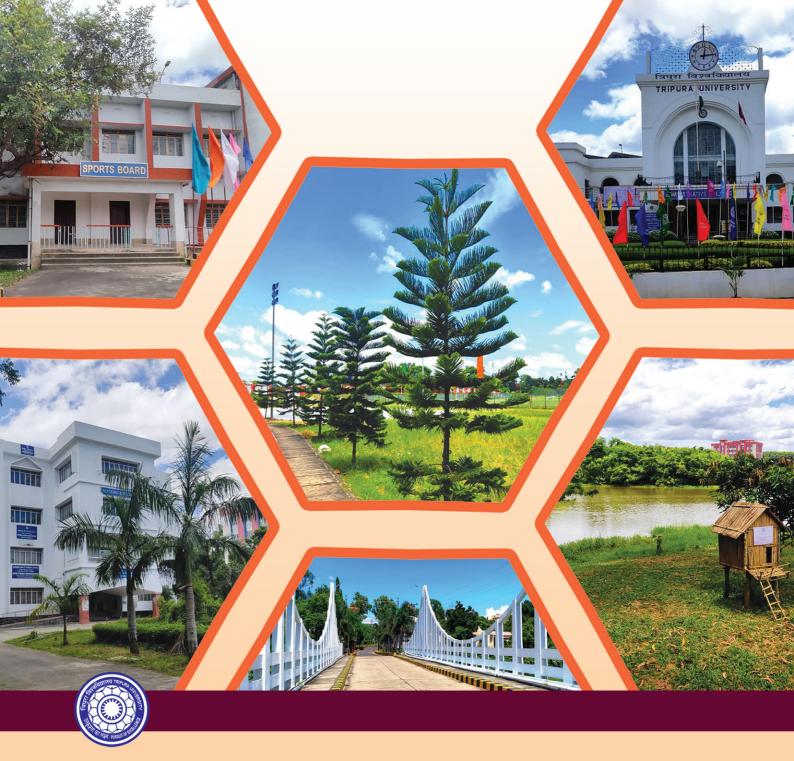
#### ENGINEERING / TECHNOLOGY / ARCHITECTURE / DESIGN DEGREE COLLEGE

PERIV	PERMANENT AFFILIATED COLLEGES		
SI 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, Narsinghar, West Tripura, 799009	
3	Women's Polytechnic Institute, Hapania	Women's Polytechnic, Hapania, PO: Amtali, West Tripura, 799014	
TEMP	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

PERIV	PERMANENT AFFILIATED COLLEGES		
SI No.	Name of the College	Address of Communication	
1	Agartala Goverment Medical College, Agartala	Agartala Goverment 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	
TEMP	ORARY AFFILIATED COLLEGES		
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	Borok Paramedical institution &Technology, Khumulwng, Ttaadc HQ, Tripura (W)	
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)	
6	Milestones Institute of Pharmaceutical Sciences	Jagannath Chowmuhani, VidyaSagar Road, Near Ujjivan Bank, Gomati, Tripura-799120.	
7	North East Institute of Nursing Science	Amtali Bypass Road, Agartala, West Tripura, 799130	
8	Agartala Government Nursing College	G+8 Building IGM Hospital Complex, Agartala, 799001	
9	Bir Bikram College of Pharmacy	Khayerpur, Old Agartala, 799008	
10	Agartala Government Dental College	IGM Hospital, Agartala, 799001	



# त्रिपुरा विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय) सूर्यमणिनगर, त्रिपुरा - 799022, भारत

# **Tripura University**

(A Central University) Suryamaninagar, Tripura - 799022, India