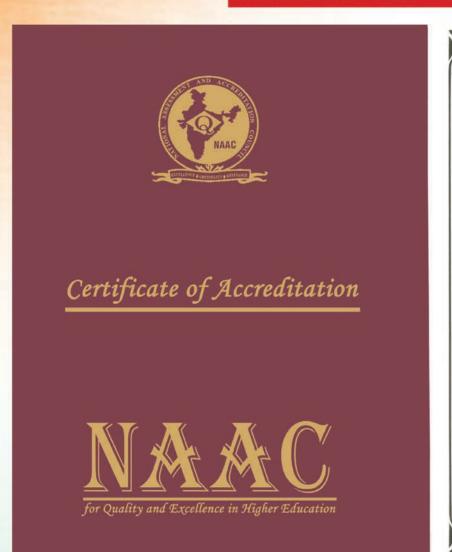


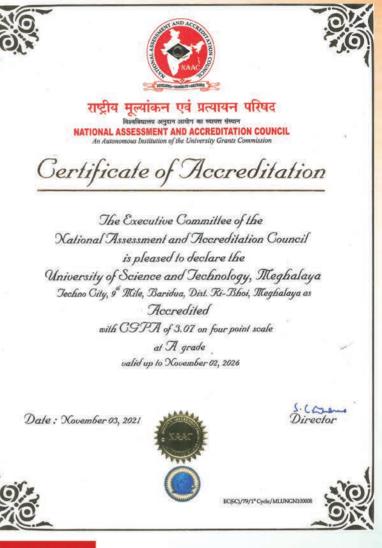
First Private University of North East having 'A'Grade by NAAC

# **UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA**

**nirf** India Ranking-2024 (151-200)

# **USTM Accredited 'A' Grade by NAAC**





# **OUR APPROVALS**





**AICTE** 











PCI

BCI

NCISM

NMC

# SUBJECTS OFFERED

Academic Session 2025-26 (Diploma, UG, PG & Ph.D)

- ▶ Physics
- ▶ Chemistry
- Mathematics
- ▶ Geography
- ▶ Environmental Science
- ▶ Botany
- ▶ Zoology
- ▶ Biotechnology
- ▶ Microbiology
- ▶ Food Science & Technology
- Hospital Administration
- **▶** Economics
- ▶ Commerce
- ▶ English
- Social Work (BSW & MSW)
- Sociology
- ▶ Political Science
- Administration & Governance
- ▶ Rural Development

- ▶ Library & Information Science
- Psychology
- ▶ Education
- Khasi
- ▶ Garo
- ▶ B.Ed.
- Physiotherapy (BPT & MPT)
- Medical Laboratory Technology
- Pharmacy (D.Pharm, B.Pharm & M.Pharm)
- ▶ Law (BALLB, BBALLB, LLB & LLM)
- ▶ Business Administration (BBA & MBA) ▶ Computer Applications (BCA & MCA)
  - ▶ B.Tech (CSE,CE, ME & EEE)
  - ▶ B.Tech Artificial Intelligence
  - B.Tech Data Science
  - ▶ M. Tech (CSE,CE, ME & EEE)
  - **▶** BAMS
  - **▶** MBBS
  - ▶ Medical Anatomy
  - ▶ Medical Biochemistry
  - ▶ Medical Physiology

- ▶ Optometry
- ▶ Medical Pharmacology
- ▶ Medical Microbiology
- ▶ Clinical Psychology
- ▶ Forensic Science
- ▶ Biomedical Science
- ▶ Dialysis Technology
- ▶ Physician Assistant
- ▶ CSSD Technology
- ▶ Cardiac Care Technology
- ▶ Critical Care Technology
- Nutrition and Dietetics
- Nursing Administration
- ▶ Endoscopy Technology
- ▶ Emergency & Trauma Care Technology
- ▶ Anaesthesia & Operation Theatre Technology
- ▶ Radiography and Advance Imaging Technology
- ▶ Emergency & First Aid Technology
- ▶ Biomedical Waste Assistant
- Nursing (ANM, GNM & B.Sc. Nursing)

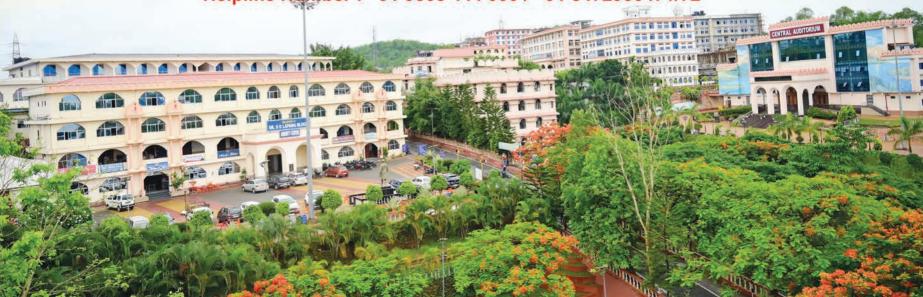
# IMPORTANT CONTACTS

Vice Chancellor 0361 - 2895033 Registrar 0361 - 2895075 Academic Registrar Controller of Examinations 070023 - 03751 : 098599 - 78137

: 070025 - 08978 (Campus Office) : 095010 - 46327 Counsellor Director, Admissions

069139 - 01600 (City Office)

Helpline Number: +91 9508 444 000 / +91 8472930471/72



SI. No	Topic	Page No.
1.	Chancellor's Message	03
2.	Vice Chancellor's Message	04
3.	About ERDF	05
4.	About the University	06
5.	Vision, Mission & Values	07
6. 7.	Our Strength & Unique Features Various Schools	08
7.	School of Applied Sciences	10
	School of Applied Sciences     School of Pharmaceutical Sciences	14
	School of Pharmaceutical Sciences     School of Biological Sciences	16
	School of Biological Sciences     School of Technology & Management	20
	School of Social Sciences & Humanities	28
	PQH School of Education	37
		39
	University School of Law & Research	
	School of Allied Medical Sciences	41
	Regional Institute of Nursing Education	63
	IA Ayurvedic Medical College	65
	PA Sangma International Medical College & Hospital	66
8.	Ph.D Programme	67
9.	Implementation of NEP-2020 & Grading System	68
10.	General Guidelines of Admission & Admission Policy	71
11.	Anti Ragging Policy, Statutory Warning, Code of Conduct, Campus Code, Entry Exit, Dress Code & Transport Facility	75
12.	Payment Schedule	77
13.	Hostel & Accommodation	78
14.	Free Admission, Scholarship & Bank Loan	79
15.	Pay Back Policy: NET/GATE/IAS qualified students	80
16.	Various Centres	80
17.	Research & Development, Collaborations and Publication	85
18.	Training & Placement Division	88
19.	Alumni Speak	90
20.	Campus Life	91
21.	Forums	95
22.	Convocation	97
23.	Seminars, Workshops & Conferences	99
24.	Events and Celebrations	107
25.	Snap Shots: Distinguished Guests	119
26.	Prominent Visitors	121
27.	Eminent Personalities Speak	122
28.	Few Print Media Coverage	123
29.	Skill Oriented Courses	125
30.	Advisory Council & Important Contacts	126

# Chancellor Speaks

It gives me tremendous joy and fulfillment as I look back to 2011 when the University of Science & Technology Meghalaya (USTM) marked its humble beginning with just six students. Within 10 years of its functioning, USTM was awarded the accreditation rating of "A" Grade by the National Assessment and Accreditation Council (NAAC). The University and its stakeholders also take pride as USTM became the first private university from the North East to achieve this recognition by NAAC. Again, for three consecutive years, 2022, 2023 and 2024, USTM was ranked among the top 200 universities in India by the National Institutional Ranking Framework (NIRF).

Today, USTM has about 6500 students and more than 1000+ dedicated and experienced faculty members and staff. We are also glad to inform you that after the introduction of our Pay Back Policy, the University refunded the fees of the students who qualified competitive examinations. This practice will be continued. So far, 428 students of USTM have cleared UGC NET/GATE.

USTM is situated in the lower regions of Meghalaya, near Guwahati city spread over 500 acres of land, highlighting a wonderful lake, gardens, horse riding arena, gym, playgrounds, restaurants, hostels, and many other amenities. The University is a symbol of emotional integration of the north-eastern region of India.

Team USTM has set its goal as "Mission Gold"- to become one of the top-notch universities in the country by 2030. With this end in view, USTM has entered into MOUs with various nationally and internationally reputed institutions and organizations. We have also introduced an extraordinary educational plan, a 3-year degree program, namely Bachelor of Arts in Administration & Governance (BAAG), to prepare the students for Civil Service Examinations.

The most recent addition to USTM is the PA Sangma International Medical College and Hospital which is set to revolutionize medical education and healthcare in Meghalaya, benefiting not just our state but also the entire North East region.

We are dedicated to elevating USTM to a center of excellence, aligning with the Act East Policy. We aim to foster connections with neighbouring ASEAN nations, prioritizing collaborative educational growth.

I convey my gratitude to all parents and well-wishers, especially the teaching-learning community for their contribution to the fast growth of USTM. I look forward to the continued cooperation and support from all the stakeholders of society including the students, the academicians, and guardians towards our noble mission.

Thank you!



Mahbubul Hoque Chancellor

Mahbubul Hoque

# From the Desk of the Vice Chancellor

#### Greetings!

Welcome to the University of Science & Technology Meghalaya (USTM), a pioneering institution dedicated to providing high-quality education. Our university has made remarkable strides in education, leaving a lasting impact on North-East India and setting high standards for academic excellence. At USTM, we believe in cultivating a culture of thought creation, fostering students' insights, and paving the way for better opportunities.

Our educational approach goes beyond imparting knowledge; we focus on enhancing vital skills such as critical thinking, research acumen and collaboration. USTM is committed to empowering youth with self-confidence, motivation and the readiness to tackle challenges with enthusiasm. Through continuous education programs, including soft skills workshops, entrepreneurship seminars and sessions with industry experts, we prepare our students for the dynamic demands of the modern world.

One of our unique offerings is the Bachelor of Arts in Administration & Governance program, designed to prepare students for careers in administrative services. Additionally, our efforts extend to societal progress, exemplified by initiatives like the IA Ayurvedic Medical College & Hospital and the PA Sangma International Medical College & Hospital, both aiming to serve the region's healthcare needs.

USTM's commitment to excellence is recognized by the National Assessment & Accreditation Council (NAAC), which awarded us an 'A' grade in our first cycle. It is the only private university in the North East India to be ranked among the top 200 universities of the country by NIRF, Ministry of Education, Government of India, for the last three consecutive years. NAAC accreditation, along with our NIRF ranking, reflects the dedication of our faculty, staff and the Hon'ble Chancellor to delivering holistic higher education.

As the first private university in the North East, USTM takes a leadership role in promoting best practices in teaching, learning, research and administration. We believe in nurturing human values, innovative thinking and creativity through various activities and outreach programs tailored to our regional context.

Our Hon'ble Chancellor inspires students to dream big, strive for greatness and make a difference in the world. USTM offers flexible, multidisciplinary and affordable education in alignment with the National Education Policy 2020. Students are encouraged to supplement their learning with MOOCs to enhance their employability.

On behalf of USTM, I extend a warm welcome to all aspiring learners. Join us in pursuing higher education and fulfilling your career aspirations through experiential learning.

Wishing you all the best in your academic journey!

Prof G.D. Sharma

Prof. G.D. Sharma Vice Chancellor

G & Sharme Prof. G.D. Sharma

# Education Research & Development Foundation (ERDF) is registered as a charitable trust under the provision of Indian Trust Act 1882 and as per the provisions under the Societies Registration Act XXI of 1860. The head office of the Foundation is located at ERDF Bhawan, Lalmati Road, Bhetapara, Guwahati. ERDF is the largest & fastest growing educational network in the north-eastern region, catering education from KG to PG to Ph.D. There are 9,000 students in the institutions of ERDF out of which 20% belong to the indigent and underprivileged. At present, ERDF institutions have 65 courses, 36 Departments and 7 Research Journals. Nearly 22,000 students have graduated from different institutions of ERDF wherein more than 17,000 alumni are settled in various sectors across the country. ERDF has today emerged as the premier educational network of North East India.

# ERD FOUNDATION-GUWAHATI Promoter of USTM

#### **Institutions promoted by ERDF:**

Central Public School, Patharkandi is the first CBSE affiliated school of ERDF set up in Karimganj District in April 2008. In January 2010, Central Public School Badarpur, the 2nd CBSE affiliated school was set up in Umarpur, near the Badarpur town.

**Regional Institute of Science and Technology (RIST)** is an engineering college of par excellence set up by ERDF in 2009. RIST provides B.Tech Courses approved by AICTE, New Delhi & it is affiliated to North Eastern Hill University, Shillong.

One of the most ambitious projects of ERDF is the **University of Science and Technology Meghalaya (USTM)** which was established under the provision of the University of Science & Technology, Meghalaya Act (No 6 of 2008) enacted by the Legislative Assembly of Meghalaya and started its courses since 2011.

In 2015, ERDF set up **Khairun Nessa Begum Women's College at Badarpur** which is affiliated to Assam University, Silchar. Realizing the demand of Pharmaceutical Education in Greater Barak Valley, ERDF has established **Allama TR College of Pharmacy** at Srigouri, Badarpur, Karimganj from the Academic Session-2020-21. It is the 12th venture of ERDF and is affiliated to Srimanta Sankardeva University of Health Sciences, Guwahati and approved by Pharmacy Council of India, New Delhi.

The BAMS courses under **IA Ayurvedic Medical College** have begun from the academic year 2023-24.

ERDF has officially embarked on its Mega Dream project - the "PA Sangma International Medical College & Hospital" from the academic year 2024-25 by offering MBBS course. This ambitious initiative aims to revolutionize medical education and healthcare, setting new benchmarks for excellence & innovation.





The University of Science & Technology Meghalaya is the first state private university in the field of Science & Technology in the entire North East India—a University that has been awarded the accreditation ranking of "A Grade" in its first cycle of assessment by the National Assessment and Accreditation Council (NAAC) in 2021. The University started functioning in 2011 and is sponsored by ERD Foundation, Guwahati. The University is situated in a picturesque landscape surrounded by tranquil greenery in Assam-Meghalaya border at Baridua, 9th mile, opposite to CRPF Camp, Ri-Bhoi District of Meghalaya. It is about 85 kms from Shillong, the Capital of Meghalaya & 6 kms from Dispur, the capital of Assam. The campus is well connected by Rail & Air which is only 15 kms away from Guwahati Railway Station & 30 kms from Guwahati International Airport.

The University has been established under the provisions of the University of Science and Technology, Meghalaya Act (No.6 of 2008) enacted by Legislative Assembly of Meghalaya and notified vide Gazette Notification No LL(B)87/2008/21, dated 02.12.2008 of Government of Meghalaya. USTM is empowered by the University Grants Commission, to award degrees as specified by the UGC under section 22 of the UGC Act, 1956. It has also received the necessary approval from AICTE, New Delhi; NCTE, ERC, Bhubaneswar; Pharmacy Council of India; BCI, New Delhi; NCISM, New Delhi and NMC, New Delhi; to run B.Tech, MBA; B.Ed.; D. Pharm, B. Pharm & M. Pharm; BALLB (H), BBALLB (H), LLB (H) & LLM; BAMS and MBBS programmes respectively.

USTM is committed to fulfilling the aspirations of young minds by imparting quality education. The University is also engaged in high-value research, focusing on addressing current needs while exploring frontier areas of innovation, invention and entrepreneurship remain central to its mission. USTM directs all its efforts towards developing the much needed S & T workforce to drive, the economic and social development of the region in an inclusive manner.

# USTM offers Diploma, UG, PG and Ph.D courses under its different schools

- School of Applied Sciences
- School of Technology & Management
- University School of Law and Research
- PA Sangma International Medical College
- School of Allied Medical Sciences
- School of Social Sciences & Humanities
- School of Pharmaceutical Sciences
- Regional Institute of Nursing Education
- School of Biological Sciences
- PQH School of Education
- IA Ayurvedic Medical College

#### VISION

To compete globally in making USTM one of the best destination of teaching learning community by 2030 through quality education and research

# Vision Mission & Values

#### **CORE VALUES**

Competitive & Progressive Excellence & Creativity Compassion & Inclusivity

#### MISSION

Contribute to society by nurturing leaders and unlocking potential of youth through excellence in education, innovation and entrepreneurship



# **OUR STRENGTH**





1000+ FACULTY & STAFF



PROGRAMMES



110+
RESEARCH PROJECTS



27
DEPARTMENTS







1766+
PAPERS PUBLISHED



RESEARCH JOURNALS



18000+ ALUMNI



300+
INTERNATIONAL & NATIONAL
COLLABORATIONS





# **School of Applied Sciences**

The School of Applied Sciences aims to teach the fundamentals so that students can understand the complexities of everyday issues. Every academic program places a strong emphasis on the interdisciplinary integration of the fundamental sciences with the stated goal of promoting research, creativity, and student enthusiasm to operate in a variety of professional contexts. The School has the following Departments under it

# **Department of Chemistry**

#### **Academic Focus**

The Department of Chemistry provides a strong foundation in both theoretical and practical aspects of chemistry. The curriculum covers core areas such as organic, inorganic, physical, and analytical chemistry, offering students a comprehensive understanding of chemical principles. Emphasis is placed on laboratory skills, research and the application of chemistry in real-world scenarios, preparing students for careers in research, industry, healthcare and education. The department encourages critical thinking and scientific inquiry, equipping students with the knowledge and skills required to solve complex chemical problems and contribute to advancements in science and technology.

#### Career Scope

Chemistry postgraduates have a plethora of opportunities to work as competent chemists in industry or conduct advanced research. Chemistry professionals are in high demand in research and development as investigations are underway to discover novel compounds. The drug industry has grown as a result of the discovery of novel compounds with targeted effects on human diseases including AIDS and cancer.

After completing M.Sc. degree, students can easily pursue

## **Courses Offered**

#### **BSc Chemistry**

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS (10+2) Science with Chemistry / Physics / Biology/ Mathematics/Biotechnology/Computer Science securing 45% marks

in aggregate (5% relaxation for Reserved Categories).

Course Fees: Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 40,000/-

Caution Deposit \*(Refundable): Rs. 10,000/-

#### MSc Chemistry

Duration: 2 years

Eligibility: Graduation with Chemistry as subject along with any two of the following as subsidiary subjects: i) Biotechnology ii) Mathematics iii) Botany, iv) Zoology and v) Physics with 45% marks in aggregate (5% relaxation for reserved categories).

Course Fee: Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 53,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

#### Ph.D (Chemistry)



# **Department of Earth Sciences**

#### **Academic Focus**

The term "Earth Science" refers to all of the sciences that are concerned with the planet Earth. Given that Earth is the only planet known to support life, it is arguably a unique example in planetary science. Geography, geophysics, soil science, the environment and other subjects may be included in the formal field of earth sciences. The Department now offers one undergraduate program, BA/BSc Geography, and two Master's Degree programs, MA/M.Sc. in Geography and M.Sc. Environmental Science. The study of geography examines the various habitats, locations and spaces found on the surface of the world as well as how they interact. The broad field of environmental science has applications in practically every area of life and is related to all other areas. Concern over environmental science is growing and is a hot topic worldwide.

#### Career Scope

Geography has wide career scopes like Academician, Cartographer, Commercial / Residential Surveyor, Town Planner, Transport Planner, Development Worker, Researcher, Trainer, Environmental Consultant / Planner, Geographical Information System Officer, Planning and Development Surveyor, Meteorologist etc. M.Sc. Environmental Science provides a wide variety of employment opportunity in government sector, private sector, NGOs, international organizations, consultancy, national / multinational firms, academics and researches, refineries and mines, plant fertilizer, food processing units, engineering, journalism, pollution control boards and many other sectors like forestry, agriculture, water resource management, rural and urban development, tourism, biodiversity and wildlife management, etc.

#### Courses Offered

#### **MSc Environmental Science**

Duration: 2 years

Eligibility: Graduation with at least 45% marks in honours / pass course in Botany, Zoology, Chemistry, Environmental Sciences, Environmental Studies, Anthropology, Geology, Geography and other relevant subjects.

#### Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

#### **BA/BSc Geography**

Duration : 4 years (As per NEP Syllabus)

Eligibility : HS/(10+2) Science or Arts securing 45% marks in

aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 30,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### MA/MSc Geography

Duration: 2 years

Eligibility: Graduate in Geography or allied subjects with a

minimum of 45% (5% relaxation for reserved categories).

#### Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-





#### **Academic Focus**

The study of nature's laws at their most basic level is the goal of physics. New scientific discoveries result from the application of the natural laws governing motion and force, matter and energy, space and time, etc. The technological advancements that power the global economy are produced by these breakthroughs. It not only helps build the infrastructure for science and technology, but it also supplies the skilled workers required to benefit from these scientific breakthroughs and advancements. We are taking action by offering both bachelor's and master's degrees in physics at the University of Science and Technology, Meghalaya (USTM) in order to generate such trained human resources. The degrees give students access to top-notch instruction and learning opportunities in a setting that values competition and research. Numerous specialties are available for the Master's degree program, including electronics, nonlinear and quantum optics, lasers, high-energy physics, and condensed matter physics. CSIR-NEIST, Jorhat, NIT Silchar, Gauhati University, IIT-G, and Tezpur University, with whom USTM has an MOU, are providing advice to the Department.

# **Department of Physics**

#### **Career Scope**

There are numerous job opportunities for students pursuing B. Sc. Physics in various fields of public and private sectors. Several of govt. sectors viz. DRDO (CEPTAM programme), IOCL, ONGC, State Public Service Commissions, Nationalized Banks etc. while, those who opt higher studies can choose number of master programmes such as Physics, Geophysics, Electronics, Astrophysics, Radiology etc. and make themselves eligible for more standard career opportunities. For post graduates in Physics, there are immense potentialities to pursue advanced research in different institutes or industries as skilled physicist. After completing post graduation, students can easily pursue research which enables them to go for their dream organizations like BARC, ISRO, CSIR, DRDO, PRL, SINP, VECC, TIFR, HRI, IACS, IUCAA, IIA, IISc, IMSc, ISI, TATA Steel, Defence, Oil sector, and many other national and international industries as well as research organizations. M. Sc. Physics freshers also have opportunities to get absorbed in some govt. jobs like in Air Traffic Control, ONGC Graduate Trainee, NTPC, BHEL, WIPRO, TCS, CTS, INFOSYS, TATA MOTORS etc.. Moreover, teaching at graduate & post graduate levels like in different universities also requires a large number of qualified personnel at M.Sc. or Ph.D. level.

#### **Courses Offered**

# **BSc Physics**

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS/(10+2) Science with Physics/Chemistry/ Biology/ Mathematics/Biotechnology/Computer Science securing 45% marks in aggregate (5% relaxation for Reserved Categories).

#### **Course Fees:**

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# **MSc Physics**

Duration : 2 years

Eligibility: Graduation with Physics having 45% marks in aggregate (5% relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 53,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

# Ph.D (Physics)

# **Department of Mathematics**

#### Academic Focus & Career Scope

The Department of Mathematics emphasis on rigorous foundation in mathematical theory and problem solving techniques. The Students will develop strong analytical, logical & computational skills essential for diverse professional fields.

#### Courses Offered

# **BSc Mathematics**

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS/(10+2) Science with Mathematics/Physics/ Chemistry/Biology / Biotechnology / Computer Science securing 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### **MSc Mathematics**

Duration: 2 years

Eligibility: B.Sc with Mathematics / Chemistry / Physics/ Statistics as honours Subject, along with any two of the following as subsidiary subjects: (i) Biotechnology (ii) Chemistry, (iv) Botany, (v) Zoology, (vi) Physics (vii) Mathematics and viii) Statistics with 45% marks in aggregate (5% relaxation for Reserved Categories). \* Mathematics either as honours or subsidiary subject is must.

#### Course Fees

Admission Fee : Rs. 50,000/Tuition Fee per Semester : Rs. 45,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

#### Ph.D (Mathematics)



# **School of Pharmaceutical Sciences**

Approved by Pharmacy Council of India

#### **Academic Focus**

The Pharmacy Council of India (PCI), the statutory organization that oversees the pharmacy profession in India, has authorized the curriculum offered by the USTM's School of Pharmaceutical Sciences. Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, and Pharmacology are the fundamental pharmacy courses. PCI has authorized the two-year Diploma in Pharmacy (D Pharm) program for the candidates who wish to pursue careers as pharmacists, chemists, or business development officers in pharmaceutical businesses. A four-year undergraduate pharmacy degree program (B.Pharm) and A two-year post-graduate pharmacy program (M.Pharm) is also conducted under this school. The B.Pharma degree offers clinical pharmacy as well as well-rounded education in pharmacy who want to work in research, quality control, or marketing. The programme mainly focuses on preparing the students and training them for industry-ready holistic pharmaceutical practices. The program gives equal importance towards industrial visits and field trips along with practical sessions to ensure that students receive a perfect exposure to the real-world situations while learning. Further, the M.Pharm degree solely focus on study in the field of Pharmacology.

#### **Career Scope**

The qualification in Pharmacy gives enormous national and international career and employment opportunities in areas such as Research and Development, Pharmaceutical manufacturing, Pharma Analysis and quality Control, Regulatory Affairs, Pharmaceutical Administration and Management, Drug Control Administration, Academics, Medical underwriter, Marketing, Hospitals & Health care etc. Career includes Pharmacist in government hospital, semi government or private hospitals, Pharmacist in government institutions like railway, army, DRDO, ISRO, DVC etc., Chemist in pharmaceutical manufacturing industry, Drug controller, Drug inspector, Drug analyst, Pharma industry- Production, Quality assurance, Quality control, Packaging, Consultant, Marketing executive, PMT, T&D.



# Diploma in Pharmacy (D. Pharm)

Duration : 2 years

In addition, 500 hours Hospital practical training spread over a period of not less than 3 months.

Eligibility: HS (10+2) Science with Chemistry, Physics & Biology / Mathematics securing 50% marks in aggregate (5% relaxation for Reserved Categories).

Intake: 60

(20% of the total seats will be filled up through Management Quota)

Course Fees:

Admission Fee : Rs. 65,000/-Tuition Fee per Semester : Rs. 70,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

# **Bachelor of Pharmacy (B. Pharm)**

Duration: 4 years

Eligibility: HS (10+2) Science with Chemistry, Physics & Biology / Mathematics securing 50% marks in aggregate (5% relaxation for

Reserved Categories).

Intake: 100

(20% of the total seats will be filled up through Management Quota)

Course Fees:

Admission Fee : Rs. 70,000/-Tuition Fee per Semester : Rs. 80,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

Bachelor of Pharmacy Lateral entry (to B.Pharm third Semester)

Duration: 3 years

Eligibility: HS (10+2) Science with D.Pharm course from an institution approved by Pharmacy council of India under section 12 of the Pharmacy Act.

Course Fees:

Admission Fee : Rs. 70,000/-Tuition Fee per Semester : Rs. 80,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

# M. Pharm in Pharmacology

Duration: 2 years

Eligibility: Bachelor of Pharmacy with 50% marks in aggregate (5% relaxation for Reserved Categories).

Course Fees:

Admission Fee : Rs. 80,000/Tuition Fee per Semester : Rs. 1,00,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

Ph.D (Pharmacy)



# **School of Biological Sciences**

The main objective of the School is to be the pioneer of modern interdisciplinary biological sciences by integrating emerging disciplines with biological sciences. The School of Biological Sciences aspires to achieve excellence in research and teaching. Our mission is to create new knowledge about biological processes and principles, and to disseminate this knowledge by educating and mentoring students/scholars, about the tactual knowledge and the experience of discovery in biology.

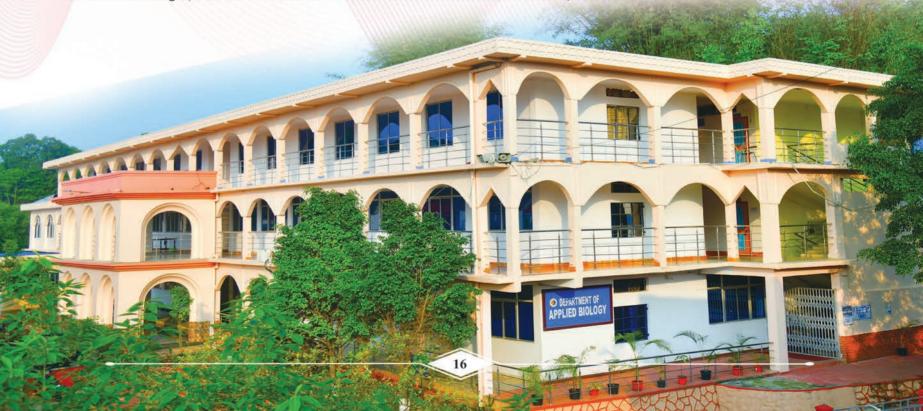
# **Department of Applied Biology**

#### **Academic Focus**

The broad field of applied biology involves applying biological knowledge, primarily by utilizing contemporary scientific and technological developments. Similarly, biotechnology refers to any technological application that involves biological systems, live organisms, or their derivatives in order to create or alter products or processes for a particular purpose. Our goal is to increase our understanding of the area's untapped natural riches. The development of human resources from young talent in the Northeast is given special attention in order to produce qualified scientists and technical personnel. The department has partnered with numerous reputable institutions, including Gauhati University, JNU, JMI, CSIR-NEIST, Jorhat, and CRRI-New Delhi. It is also conducting a lot of research. Understanding the nutritional worth of various foods, preparing raw materials, packing, storing, and distributing them are all covered in food science and technology, which is a standard introduction to the variety of technologies used in food manufacturing. It examines all of the major technologies, including their fundamental theory, benefits and drawbacks, tools, primary uses, and impacts on food's nutritional and sensory qualities. Currently, the department offers Ph.D., M.Sc., and B.Sc. programs.

#### **Career Scope**

Biotechnology, Microbiology and Food Science are mainly research-oriented Programmes. One can be a Research Scientist, Teacher, Marketing manager, Science Writer, Bioinformatics, Quality Control Officer or Production In-charge in the Food, Chemical and Pharmaceutical Industry, Analyst (Venture-Capitalist) Environmental / Safety Specialist, Drug Discovery, clinical trials and production of novel fruits and vegetables with high therapeutic properties. A graduate/ Post graduate/ Ph.D. can get job in government sectors such as Universities and Colleges, Research institutes or at Private Centers as Research scientists / assistants.





# **BSc Biotechnology**

Duration : 4 years (As per NEP Syllabus)

Eligibility: HS (10+2) Science with Biology securing 45% marks

in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# **MSc Biotechnology**

Duration: 2 years

Eligibility: B.Sc with Biotechnology / Zoology / Botany / Microbiology with 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 50,000/-Tuition Fee per Semester : Rs. 53,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

# **BSc Food Science & Technology**

\* Under the Assistance of Ministry of Food Processing Industries, Govt. of India.

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS (10+2) Science with Chemistry / Physics / Biology/ Mathematics / Computer Science securing 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees

Admission Fee : Rs. 40,000/Tuition Fee per Semester : Rs. 40,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

#### **BSc Microbiology**

Duration : 4 years (As per NEP Syllabus)

Eligibility : HS/(10+2) Science with Biology securing 45% marks

in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# MSc Microbiology

Duration : 2 years

Eligibility: B.Sc with Microbiology/ Zoology/ Botany/ Biotechnology / Veterinary Science with 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 50,000/-Tuition Fee per Semester : Rs. 53,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

# **MSc Biotechnology and Bioinformatics**

Duration: 2 years

Eligibility: B.Sc with Microbiology/Zoology/Botany/Biotechnology/Veterinary Science with 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 50,000/-Tuition Fee per Semester : Rs. 53,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

Ph.D (Biotechnology, Microbiology, and Food Science & Technology)



# **Department of Botany**

#### **Academic focus**

The Department of Botany mainly focus on Micro and macro flora. The Department was founded with the intention of equipping all societal segments with high-quality teaching and research grounded in the latest advancements in botany. The department's uniqueness stems from the fact that it has committed and knowledgeable faculty members who cover practically every aspect of contemporary botany. With lecturers who are experts in their specialties, the department offers postgraduate students the highest caliber instruction. Floristic studies of the northeastern region, with a focus on orchids, stress physiology, pharmacology, biodiversity conservation, forest ecology, ecosystem research, limnology, algae, AM fungal diversity, plant-microbe interaction, bioremediation, and cytogenetics are the department's main areas of study. In order to give students, research scholars, and teachers a forum to exchange ideas, discuss the latest advancements in plant science, and share cutting-edge technical resources, the department has partnered with CSIR-NEIST, Jorhat, NIT Silchar, Tezpur University, Jawaharlal Nehru University, Universitas Ngurah Rai, Indonesia, Bangladesh University of Health Sciences (BUHS), CRRI-New Delhi, Hi-Tec Ireland, and numerous other universities.

#### Career scope

Career scope for post graduate students are teaching position in schools, colleges and universities; researcher/scientist in highly reputed research institutes in India as well as in abroad; jobs in forest department; Research Fellow in Government funding projects; finically assisted higher studies (M.Phil., Ph.D.), Research Analyst in pharmaceutical and food & beverage industry etc.

# Special papers offered in M.Sc. Programme:

- 1. Cytology, Genetics and Plant Breeding
- 2. Advanced Plant Physiology and Biochemistry
- 4. Plant Ecology
- Microbiology

- 3. Angiosperm Taxonomy
- 6. Mycology & Plant Pathology

#### Courses Offered

# **BSc Botany**

Duration : 4 years (As per NEP Syllabus)

Eligibility : HS (10+2) Science with Biology securing 45% marks

in aggregate (5% relaxation for Reserved Categories).

Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# **MSc Botany**

Duration : 2 years

Eligibility : B.Sc with Botany / Life Sciences with 45% marks in

aggregate (5% relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 53,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

Ph. D (Botany)

# **Department of Zoology**

#### **Academic Focus**

One of the most prestigious departments established in 2012 is the Department of Zoology. The department was founded with the goal of advancing zoological sciences research and instruction. Through the study of specialized or experimentally tractable systems, the curriculum clarifies general biological principles while covering the shape, function, and behavior of animals. It is organized with theory-based papers and hands-on activities to provide students a practical experience and make scientific ideas easier for them to understand. Animal Biotechnology, Biodiversity Studies, Environmental Management, Ecosystem Monitoring, and Animal Bioinformatics are just a few of the cutting-edge biological professions that it is intended to educate students to pursue. Since having a solid understanding of environmental biology is essential in today's world. Additionally, it emphasizes the development of students' practical scientific abilities. It has been thoughtfully created with the present needs of M.Sc. and B.Sc. (Major) Zoology students in mind. For the sake of the students' general development, the department plans seminars, field trips, and excursions. The department offers bachelor's, master's, and doctoral degree programs in Zoology.

#### Career Scope

A post graduate in Zoology can be absorbed in teaching position in schools, colleges, Universities and International NGOs. Students can opt for a career as a researcher / scientist in highly reputed research institutes in India as well as in abroad. A postgraduate student can also opt for managerial positions in fields like Zoos and Museums etc. Besides, one can join any reputed organization as Zoologist, Microbiologist, Environment consultant, Conservationist, Park ranger, Geneticists, Molecular Biologist etc.

#### **Courses Offered**

# **BSc Zoology**

Duration : 4 years (As per NEP Syllabus)

Eligibility : HS (10+2) Science with Biology securing 45% marks in aggregate (5% relaxation for Reserved Categories).

## Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# **MSc Zoology**

Duration: 2 years

Eligibility: B.Sc. With Zoology securing 45% marks in

aggregate (5% relaxation for reserved categories).

#### Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 53,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

Ph. D (Zoology)



# **School of Technology & Management**

(Approved by AICTE, New Delhi)



The School of Technology & Management (SOTM) plans to launch a number of courses and programs in an effort to usher in a new era of technical education in northeastern India. In order to provide skill-based training to the educated unemployed youngsters, several short-term vocational/ occupational courses will be introduced in response to the establishment of effective connections with industry and developmental agencies. Programs offered by the school include BBA, BCA, B.Tech, MBA, MHA, MCA, M.Tech, and PhD. Higher education offers students a wide range of options; career fields include banking, stock exchange, simulation, database administration, e-commerce, networking, and more.

# **Department of Engineering & Technology**

Department of Engineering & Technology, USTM was formed to discover the boundless opportunities in Engineering and Technological innovations. Students who study a wide range of subjects, such as computer science, data science, artificial intelligence, mechanical, electrical and electronic, and civil engineering, are prepared to take on challenging tasks. Our program prepares students for cuttingedge careers by fusing academic knowledge with practical experience, multidisciplinary teamwork, and ethical responsibility.

To address the need for technical workers in a variety of government and business sectors, as well as other entrepreneurial opportunities in India and outside, the USTM Department of Engineering & Technology provides B.Tech, M.Tech, and PhD programs. USTM offers a dynamic learning environment with knowledgeable instructors, well-stocked labs, a library, and round-the-clock Wi-Fi for students. Join our vibrant community and embark on a journey of discovery, creativity, and excellence in engineering and technology. "Join us to engineer the future."

#### **Academic Focus**

Computer Science & Engineering integrates computer engineering and computer science, which deals with the learning of computers, including design (structure) and their functions for calculations, information processing and systems power. The curriculum emphases on knowledge-based course work integrated with skill development as a part of training. Artificial Intelligence (AI), focuses on creating intelligent machines that can simulate human-like behavior, learn from data, and make decisions with minimal human intervention. Data Science is crucial in today's digital age; the ability to collect, analyze, and interpret vast amounts of data is essential to drive informed decision-making and innovations across industries. Civil Engineering deals with planning, design, construction and maintenance of development works which include roads, railways, bridges, buildings, dams, canals, airports, etc. Mechanical Engineering is one of the most diverse fields of engineering. Mechanical engineers design, develop, and test products to complete the difficult task of turning a concept into reality. Electrical & Electronics Engineering is a fast growing and one of the most sought after disciplines in the field of engineering study.

20

#### **Career Scopes**

Computer Science graduates in B.Tech & M.Tech, programmes can quickly become systems analysts and project leaders. All expertise is in high demand across industries, offering lucrative career opportunities. Data science is in high demand, opening up diverse career pathways in finance, healthcare, marketing, technology, and more. Civil engineers are employed in government, PSUs, and private sectors, and can become entrepreneurs, contractors, consultants, or teachers. Mechanical engineering offers opportunities in various sectors, while Electrical & Electronics Engineers can work in various industries, including power generation, distribution, transmission, renewable energy, and energy management.

#### **Courses Offered**

# **B. Tech Computer Science & Engineering**

Duration: 4 years

Eligibility: HS/(10+2) in Science or equivalent examination with Physics & Mathematics as Compulsory subjects along with one of the Chemistry/ Biotechnology/Biology having passed in each of the subjects with 45% marks in the above subject taken together (5% relaxation for Reserved Categories)

#### Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 55,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

# M. Tech Computer Science & Engineering

Duration: 2 years

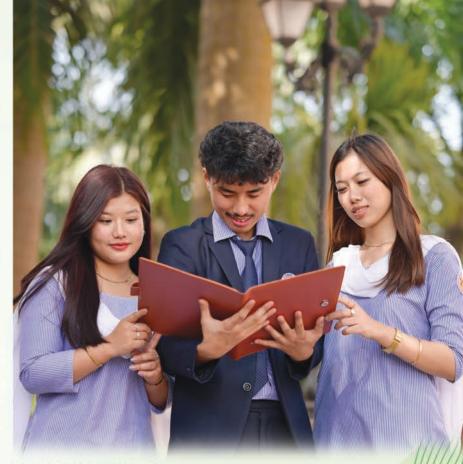
Eligibility : B.Tech/B.E. with 50% aggregate (5% relaxation for

Reserved Categories)

#### Course Fee:

Admission fee : Rs. 60,000/-Tuition fee per semester : Rs. 70,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-





#### **B. Tech Data Science**

Duration: 4 years

Eligibility: HS/(10+2) in Science or equivalent examination with Physics & Mathematics as Compulsory subjects along with one of the Chemistry/ Biotechnology/Biology having passed in each of the subjects with 45% marks in the above subject taken together (5% relaxation for Reserved Categories)

#### Course Fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 65,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

# B. Tech Artificial Intelligence

Duration: 4 years

Eligibility: HS/(10+2) in Science or equivalent examination with Physics & Mathematics as Compulsory subjects along with one of the Chemistry/ Biotechnology/Biology having passed in each of the subjects with 45% marks in the above subject taken together (5% relaxation for Reserved Categories)

#### Course Fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 65,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

21

#### Courses Offered

# **B. Tech Civil Engineering**

Duration: 4 years

Eligibility: HS/(10+2) in Science or equivalent examination with Physics & Mathematics as Compulsory subjects along with one of the Chemistry/ Biotechnology/Biology having passed in each of the subjects with 45% marks in the above subject taken together (5% relaxation for Reserved Categories)

#### Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 70,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

# M. Tech Civil Engineering

Duration : 2 years

Eligibility : B.Tech/B.E. with 50% aggregate (5% relaxation for

Reserved Categories)

Course Fee:

Admission fee : Rs. 60,000/Tuition fee per semester : Rs. 70,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

# **B.** Tech Mechanical Engineering

Duration: 4 years

Eligibility: HS/(10+2) in Science or equivalent examination with Physics & Mathematics as Compulsory subjects along with one of the Chemistry/ Biotechnology/Biology having passed in each of the subjects with 45% marks in the above subject taken together (5% relaxation for Reserved Categories)

Course Fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 70,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

# M. Tech Mechanical Engineering

Duration: 2 years

Eligibility: B.Tech/B.E. with 50% aggregate (5% relaxation for

Reserved Categories)

Course Fee:

Admission fee : Rs. 60,000/Tuition fee per semester : Rs. 70,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

# **B. Tech Electrical & Electronics Engineering**

Duration: 4 years

Eligibility: HS/(10+2) in Science or equivalent examination with Physics & Mathematics as Compulsory subjects along with one of the Chemistry/ Biotechnology/Biology having passed in each of the subjects with 45% marks in the above subject taken together (5% relaxation for Reserved Categories)

#### Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 55,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

# M. Tech Electrical & Electronics Engineering

Duration: 2 years

Eligibility: B.Tech/B.E. with 50% aggregate (5% relaxation for

Reserved Categories)

#### Course Fee:

Admission fee : Rs. 60,000/Tuition fee per semester : Rs. 70,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

# B. Tech Lateral Entry

Duration: 3 years

Eligibility: Candidates who have passed the final Diploma examination in a branch of study (as per AICTE guideline) conducted by any State Board of Technical Education in respective branch of Engineering / Technology (after 10th or 10+2). Securing a minimum of 50% marks in aggregate will be eligible for admission into the 3rd semester of B.Tech course. B.Sc. degree holders with Maths & Physics are also eligible.

#### Course Fee: (Civil & Mechanical)

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 70,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

#### Course Fee: (Data Science & Artificial Intelligence)

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 65,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

#### Course Fee: (CSE & EEE)

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 55,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

# **Department of Computer Science**

#### **Academic Focus:**

The main aim of the Department of Computer Science is to meet the growing demand for qualified professionals in the field of Information Technology. This programme is inclined more toward Application Development and thus has more emphasis on latest programming language and tools to develop better and faster applications. It focuses on providing a sound theoretical background as well as good practical exposure to students in relevant areas. In addition it covers various aspects of computational theory, programming, algorithm design and optimization, network and database management, mobile technologies, electronics, mathematics, probability, statistics, accounting, finance, etc. As the IT and the software industry are dynamic and fast growing, all the programmes are designed keeping in view the requirements of industry.

#### Career Scope:

Students graduating from Department of Computer Science pursuing BCA & MCA begin their career as junior programmers and grow at a very fast pace to become systems analysts and project leaders. Students are given opportunity to explore the conceptual underpinnings of Computer Science, its fundamental algorithms, programming languages, operating systems, microprocessors etc. and subjects related to recent devolvement such as Artificial Intelligence, Data Mining, Data Science & Data Analytics, Cloud Computing, Cyber security & Crypto currencies(block chain) etc. Chances of jobs and internships are promptly accessible both on campus and externally.

#### **Courses Offered**

# **Bachelor of Computer Application (BCA)**

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS/(10+2) in any stream securing 45% marks in

aggregate(5% relaxation for Reserved Categories)

N.B.: Applicants without Mathematics will have to undergo

foundation course.

Course Fee:

Admission fee : Rs. 40,000/-Tuition fee per semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# Master of Computer Application (MCA)

Duration : 2 years

Eligibility : Graduation in any discipline with 45% marks in

aggregate (5% relaxation for Reserved Categories).

Course Fee:

Admission fee : Rs. 45,000/-Tuition fee per semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

# Ph. D (Computer Application)



# **Department of Business Administration**

#### **Academic Focus**

The Department of Business Administration, USTM offers full time BBA & MBA (approved by AICTE) programmes. The focus of the department is on imparting quality management education and the course curriculum has been designed keeping in mind industry specific needs. It is based on teamwork and uses a number of pedagogical methods, including case-studies, lectures, simulations and integrative exercises. Our curriculum provides the students with a lifelong framework of practical and intellectual skills that will serve them throughout their career.

#### **Career Scope**

This course provides a holistic understanding of business to the students along with the development of all round personality, multi-tasking ability and analytical & decision making skills. It would help them in building their career as a successful professional as well as entrepreneurs.

#### Objective

Department of Business Administration, USTM provides the right atmosphere to develop a perfect manager out of an individual. The program aims to groom students into competent professional managers with:

- Multi dimensional & Multi tasking ability;
- Ability to go for better strategic decision making:
- ▶ Capacity to understand & adapt to business environment changes;
- Capacity to develop Entrepreneurial skills;
- Capacity to work effectively & efficiently, both individually & in groups;
- Ability to exploit newly created opportunities in the Management Profession;
- ▶ Skills to solve strategic problems with analytical approach.



#### Courses Offered

# **Bachelor of Business Administration (BBA)**

Duration : 4 years (As per NEP Syllabus)

Eligibility : HS (10 + 2) in any discipline securing 45% marks in

aggregate (5% relaxation for Reserved Categories.)

#### Course Fee:

Admission fee : Rs. 40,000/Tuition fee per semester : Rs. 40,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

# **Master of Business Administration (MBA)**

(Approved by AICTE, New Delhi)

Duration : 2 years

Eligibility : Graduation in any discipline with minimum 50%

marks in aggregate (5% relaxation for reserved categories).

#### Course Fee:

Admission fee : Rs. 65,000/-Tuition fee per semester : Rs. 85,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

Ph.D. (Business Administration)



# Master of Hospital Administration (MHA)

The School of Technology & Management (SOTM) is offering **Master of Hospital Administration (MHA)** designed to equip students with the knowledge and abilities necessary for the effective management of healthcare organizations.

#### **Academic Focus**

Hospital Administration(MHA) equips students to demonstrate their inventiveness and leadership abilities in the expanding health sector. There are several employment options available to students who have successfully finished their studies with excellent ratings. Among them are hospital administrators, healthcare information managers, hospital CEOs, and more. Cipla, Apollo Life, Wipro GE Healthcare, Cadila Healthcare, and other leading firms offer average salaries between INR 5 and 12 LPA. Additionally, they can have a variety of professional routes, including leadership, community coordination, and floor management. Students have the opportunity to study logistics and accounting, which offers a solid basis for future career waves.

#### **Career Scope**

The Hospital Administration degree offers a wide array of career prospects within the healthcare industry. Here are potential job opportunities for graduates:

**Hospital Administrator:** These professionals manage the day-to-day operations of healthcare facilities, ensuring compliance, developing policies, and handling budgets.

**Healthcare Policy Analyst:** Policy analysts research and analyse healthcare regulations and policies, providing recommendations to government agencies, policymakers, and healthcare organizations.

**Healthcare Consultant:** Consultants collaborate with healthcare organizations to enhance efficiency, reduce costs, and improve overall operations.

**Healthcare Operations Manager:** Operations managers oversee various departments in hospitals, including patient care services, clinical services, and supply chain management.

Hospital Administration degree equips graduates with a strong foundation in healthcare management, preparing them for leadership positions in healthcare organizations, consulting firms, government agencies, and non-profit organizations.

#### **Courses Offered**

#### Master of Hospital Administration (MHA)

**Duration**: 2 years (4 Semester)

**Eligibility**: MBBS/BDS/BPT/Allied Medical Degree & other Bachelor Degree with 50% aggregate marks (5% relaxation for reserved categories).

# Course Fee :



# **Department of Economics**

#### **Academic Focus**

The economics BA and MA programs take into account recent advancements in the field. With a heavy emphasis on theory and quantitative analysis, the program equips all students with computer and statistical software skills that will help them in their future employment. The program offers a variety of elective courses that let students explore their unique interests and areas of expertise. It emphasizes the importance of gaining a thorough awareness of the socioeconomic issues and peculiarities of northeastern India.

#### **Career Scope**

There are a number of career opportunities in the field of Economics, which are in market research, equity research in the financial services sector, rural development, demographic studies and in the formulation of economic analysis and policies. It also offers career opportunities in Teaching, Indian Economic Service (IES), as Economist, Economic advisor or Econometrician, Researcher or Consultant, Analyst or Researcher etc.

#### Courses Offered

#### **BA Economics**

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS/10+2 in any stream securing 45% marks in aggre-

gate (5% relaxation for reserved categories).

#### Course Fee:

Admission fee : Rs. 40,000/-Tuition fee per semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### **MA Economics**

Duration: 2 years.

Eligibility: BA/B.Sc/B.Com with Economics securing minimum 45% marks in aggregate (5% relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 45,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

Ph.D (Economics)



# **Department of Commerce**

#### **Academic Focus**

Commerce is regarded as professional avenue oriented discipline having several components constituting the core element of business. It will provide a platform for blending of theoretical knowledge with a practical orientation that will entail a specialized skill and aptitude to solve real life problems with analytical ability. It is a dynamic concept which gets changed with the latest development and contemporary business practices followed across the entire business world. The focus is on building a structure that ignites the inherent intellectual stimulus among the youths, nurtures their ability to analyse the business policies and reform the same according to the time changing or enabling businesses to adapt and remain sustainable in the long run.

#### **Career Scope**

In the present changing scenario, Commerce as a course provides ample opportunities for growth and employability in different areas. Commerce is considered as a popular field in order to acquaint oneself with knowledge and practice of accounting, finance, taxation, management, marketing and other related fields of business. Following are the few areas of career prospects in commerce: Teaching and Research, Chartered Accountant, Company Secretary, Cost & Management Accountant, Financial Analyst, HR Executive, Market Researcher, Certified Public Accounting, Investment Analyst, Banking services, Entrepreneur, Portfolio Manager, Tax Auditor, Insurance Consultants, Agents, Stock Broker, Tax Consultant, Accountant, Project Assistant in various socio-economic institute and Universities, Civil Service Examination, etc.





#### **Courses Offered**

#### B.Com.

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS/10+2 in any stream securing 45% marks in aggregate (5% relaxation for reserved categories).

#### Course Fee:

Admission fee : Rs. 40,000/-Tuition fee per semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### M.Com.

Duration: 2 years

Eligibility: B.Com. securing 45% marks in aggregate

(5% relaxation for reserved categories).

#### Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs.45,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

Ph.D (Commerce)

# **School of Social Sciences & Humanities**

The School of Social Sciences and Humanities (SSSH) was established with the objectives of inculcating scientific temper and enhancing technical knowledge with human and social values. It envisions developing a hub of teaching and research having a global impact through superb and finest programmes introduced by the following departments:

# **Department of Social Work**

#### **Academic Focus**

Social Work is a professional academic discipline committed to the pursuit of social welfare and social change. The field works towards research and practice to improve the quality of life and to the development of the potential of each individual, group and community of a society, Social work, an interdisciplinary field, includes theories from economics, education, sociology, medicine, Philosophy, politics, psychology and as well as anti-oppressive and anti-racist discourse.

#### Career Scope

A Social Work degree provides scope to work in international Humanitarian organizations like United Nations, International Labour Orgaization, UNICEF, International Red Cross Society, OXFAM, Health and Family Welfare, NIRD, SIRD, etc. and projects such as NRLM, NRHM, JNNURM, Sarbha Siksha Abhiyan, Smile, etc. A social work, Social Action and Activism, Hospital-based Community work, Social Action and Activism, Hospital-based Counselor in various sectors, medical social worker, Industry, Public Relation Officer, banking sector, health care industry, corporate sector, HR Manager, Programme Manager, Labour Officer, Insurance sector, Child Protection Officer, setup of non-profit organization for the betterment of the community & society at large, etc.

#### **Courses Offered**

## **Bachelor of Social Work (BSW)**

Duration : 4 years (As per NEP Syllabus)

Eligibility : HS/(10+2) in any discipline securing 45% marks in

aggregate (5%relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 40,000/Tuition fee per semester : Rs. 40,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

#### **BA Social Work**

Duration : 4 years (As per NEP Syllabus)

Eligibility: HS/(10+2) in any discipline securing 45% marks in

aggregate (5%relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 40,000/Tuition fee per semester : Rs. 40,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

#### **MA Social Work**

Duration: 2 years

Eligibility: Graduation in any discipline with 45% marks in aggre-

gate (5%relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# Master of Social Work (MSW)

Duration: 2 years

Eligibility: Graduation in any discipline with 45% marks in aggre-

gate (5%relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 45,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

# Ph.D (Social Work)



# Department of Sociology

#### **Academic Focus**

Sociology is an inter-disciplinary approach which focuses on recogniz- The curriculum of sociology in the USTM is designed in such a ing and analyzing social determinants that shape our lives and offers way that it suits to help the students to develop the skills they unique potential not only for understanding society, but also for need for a successful 21st century career which includes cresocial action and social change. It provides an understanding on how ativity, innovation, critical thinking, analytical problem solving, and why society functions together with the impact of social institu- communication, collaboration, multicultural and global undertions on individual lives. Sociology's subject matter is diverse, ranging standing, and excellent written expression. The methods and from the family to the state, from the division of race and social class substantive areas of sociology provide an excellent background to the shared beliefs of a common culture crime to religion and from for a broad range of careers in fields such as research institutes. social stability to radical change in societies, etc. Sociologists study law firms, public health, welfare organizations, international social life, social change, diverse communities and their interactions. agencies, educational institutes, advertising firms, survey and They use scientific methods to find empirical answers to complex polling organizations, journalism, urban and community social questions. It aims to provide quality education and focuses on planning, social work, non-profit agencies, child care, environproviding the young potential minds with an atmosphere for rigorous ment groups, professional writing, advocacy and many more. academic and intellectual development, considering recent advance. Students with a degree in sociology often secure employment ments in theory, methodology and contemporary social phenomena. as a social researcher, case workers, public relation workers, Studying sociology can also help foster students' creativity, innova- councilors, administrators, community organizers, public policy tion, critical thinking, and analytical problem solving and communica- researchers, data analyst, etc. The compulsory project work, tion skills. As a graduate and masters in sociology the students will internship and dissertation in our curriculum make students have a foundation for better understanding and engaging with the more competent to pursue field based career. It should be globalised world. They will be equipped with the tools necessary to noted that sociology can be opted as one of the optional papers understand the changing social world and contribute solutions to in any notional/state level competitive examinations, especially complex social issues.



#### Career Scope

in Civil Services.

#### **Courses Offered**

# **BA Sociology**

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS/(10+2) in any stream with 45% marks in aggregate (5% relaxation for reserved categories).

Course fee:

Admission fee : Rs. 40,000/-: Rs. 40,000/-Tuition fee per semester Caution Deposit \*(Refundable) : Rs. 10,000/-

# MA Sociology

Duration: 2 years

Eligibility: Graduation in any discipline with at least 45% marks in aggregate (5% relaxation for reserved categories).

# Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# **Department of Political Science**

#### **Academic Focus**

This Course will provide the students with a comprehensive understanding about the discipline of Political Science as currently being taught in Indian Universities. It will equip the students with expertise in various areas of Political Science including Political Thought, Political Theories, Comparative Politics, International Relations, Indian Government & Politics, State Politics in India, Local Self Government in India, Public Administration, Political System of important countries, etc. The Specialized areas of this Course are:

- ▶ Human Rights in India
- ▶ Socio-Political Institutions in North East India
- ▶ Management of Public Enterprises
- Indian Political System
- Democracy and Political Institutions in India
- ▶ Political Sociology etc.

Political Science is a crucial sector for any country. A developed or developing country needs administrative officers to run various branches of administration in an efficient way.

**Courses Offered** 

#### **BA Political Science**

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS/(10+2) in any stream with 45% marks in aggregate

(5% relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 40,000/-Tuition fee per semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### Career Scope

The Course is expected to equip the students to be able to take up teaching job in Universities and Graduate Colleges as well as research position in Universities and other research institutions. It will also equip the students to appear successfully in Competitive Examinations such as NET, UPSC, SPSC, SSC, etc. It will also equip the students with the requisite skills to take up jobs in privet sector companies, NGOs, advocacy groups, UN and its specialized agencies, other international organizations, foreign embassies and also as advisers/assistants to senior politicians (MPs, Ministers, etc) The skills imparted to the students in the course will also enable them to take up jobs of political correspondents of newspapers. television channels, etc.

#### **MA Political Science**

Duration: 2 years

Eligibility: Graduate with Political Science securing 45% marks in

aggregate (5% relaxation for reserved categories).

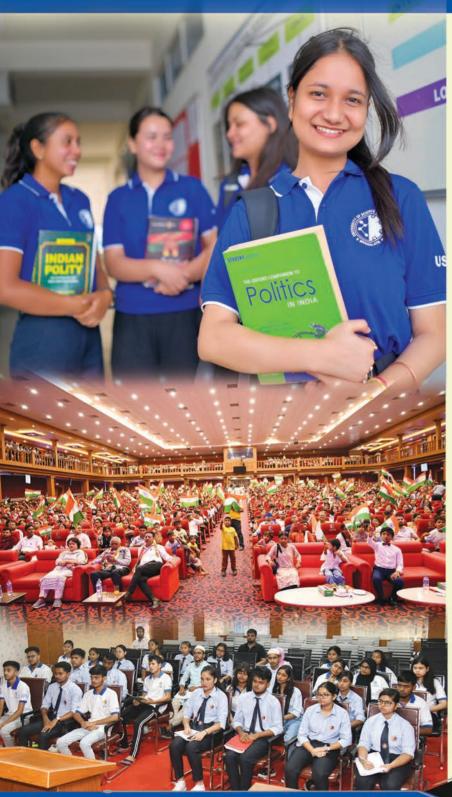
Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

Ph.D. (Political Science)



# **BA Administration & Governance**



#### **Academic Focus**

For the first time in India a path breaking initiative has been undertaken by USTM by introducing a 3 years degree program in BA Administration & Governance. The BA Administration & Governance is designed for students who aspire to prepare for competitive examinations like UPSC Civil services. The main objective behind, in one hand is to educate the targeted students in a particular subject and on the other hand, training them in various need based allied subjects of knowledge to make them competent and in ready state to face UPSC and other competitive examinations just after completion of BA Course.

This will not only help the students in saving time and money but also make them up-to-date with the knowledge required for cracking civil service examination during their regular course of study without any additional preparation or spending extra time. However, if students are unable to or qualify any competitive examination, they can pursue higher education in their main optional subject studied during graduation. The program is expected to attract students not only from traditional arts groups but also from commerce and science groups who have a desire to prepare for competitive examinations.

This is a comprehensive, 3 year, fully Residential Degree Program with a well-structured module that includes both academic and competitive exam oriented training. Additionally, visiting faculty members from in-service/retired IAS/IPS officers, senior civil servants and successful candidates will conduct regular classes on holidays and Sundays. A student will be able to get a regular BA degree and also simultaneously prepare for civil service examination.

A student can opt for any one optional subject either from Sociology, Political Science, History, Geography or Psychology and all other subjects are covered through four allied papers in each semester covering the latest UPSC syllabus. At the end of 3 years, a student will be fully prepared to appear for the UPSC examination along with their BA degree.

#### Courses Offered

#### **BA Administration & Governance**

**Duration**: 4 years (As per NEP Syllabus)

Eligibility: HS/10+2 in any stream with minimum 70% marks.

Course Fee:

Admission fee : Rs. 70,000/Tuition fee per semester : Rs. 65,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

# **Department of Rural Development**

#### **Academic Focus**

Rural Development connotes overall development of rural areas with a view to improve the quality of life of rural people. Today, rural development is viewed as a multi-dimensional process which involves the reorganization and reorientation of entire economic and social systems. Through Rural Development, students are taught to focus on areas such as Agriculture & Allied, Rural Technology, Healthcare, Education, Women Empowerment, Rural marketing and more. The course of Rural Development can be completed at undergraduate, postgraduate and PhD levels. Rural Development from a mission has gradually changed to a profession and our institute have come forward to offer professional courses in BA/BSC Rural Development and MA/MSc Rural Development in order to prepare skilled and committed rural development professionals.

# Few reasons to understand the significance of Rural Development Course:

- Gain understanding of rural economies, societies and cultures
- Address pressing issues like rural poverty and healthcare disparities
- Explore sustainable development strategies for rural areas
- Contribute to policy making for rural development
- Enhance appreciation for rural lifestyles and environments





#### Career Scope

Job opportunities in Rural Development are available in Government sectors/ banks/ NGOs/voluntary organizations, social development units of corporate sectors, self-employment, training centres, projects, teachers, researchers, consultants, etc. Career aspirants, on successful completion of the course can secure jobs as administrators, budget analysts or executives in both NGOs and local Government bodies through in campus placement.

#### **Courses Offered**

#### **BA/BSc Rural Development**

Duration : 4 years (As per NEP Syllabus)

Eligibility : HS/(10+2) Science or Arts securing 45% marks in

aggregate (5% relaxation for Reserved Categories).

Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 30,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### MA/MSc Rural Development

Duration: 2 years

Eligibility : Graduate in any discipline securing 45% marks (5%

relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 55,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

Ph.D (Rural Development)

32

# **Department of English**

#### **Academic Focus**

The University of Science and Technology, Meghalaya established its English Department in 2013. The Department's goals are to promote research activities that reflect the variety of the community where the University is located and to introduce novel concepts within the conventional field of English Literary Studies. Producing responsible people who can contribute significantly to society is the Department's aim.

A committed group of educators in the department care about the kids' entire growth. It is dedicated to inspiring pupils to strive for academic success. It instills in a kid the significance of following schedules, hard effort, and dedication. Additionally, it aims to foster the students' natural abilities in an environment that makes learning enjoyable.

The Department offers life teachings to its students. The strong relationship between students and faculty makes this feasible. The purpose of the English major BA course is to give students a systematic introduction to English-language literature from the Anglo-Saxon Era to the present. In addition to literature from the British Isles, the course will expose students to English-language works from India and the United States of America. The goal of the course is to introduce students to modern literary theory and demonstrate the connections between literature and society and culture. This should help the students realize the importance of interdisciplinary studies.

#### **Courses Offered**

# **BA English**

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS/(10+2) in any stream with 45% marks in aggregate (5% relaxation for reserved categories).

#### Course fee:

Admission fee : Rs. 40,000/Tuition fee per semester : Rs. 40,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

# MA English

Duration: 2 years

Eligibility : Graduate with English securing 45% marks in aggregate (5%

relaxation for reserved categories).

#### Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# Ph.D (English)

The four optional areas offered by the BA (Major) course are Indian, American, Cultural Studies, and African Studies. Students are free to choose any of these areas, but the Department retains the right to offer optional papers based on the number of students enrolled in a given course and the faculty's availability. The purpose of the English MA course is to provide students a deeper comprehension of literature and society in general. The literary studies have changed in tandem with the broader social changes occurring in our country and area, and interdisciplinary issues have influenced both literature and linguistics. In order to address current challenges and topics, we have added papers on "Polity, Society and Literature" and "Literature from the North East" to the MA program. Students from various fields are encouraged to use creative writing techniques and trends through the Multidisciplinary Course.

#### **Career Scope**

The study of English Literature allows one to choose from a number of career options such as teaching, publishing, writing, advertising, research or translation Administrative/Civil Services. Becoming a scriptwriter or author is another possibility. Publishing houses also commission to author books.





# **Department of Library & Information Science**

#### Academic Focus

Libraries are the backbone of any developed society. It is said that "the nation who reads, is the nation that leads". This statement is true for the development of any society. The mission of the Library and Information Science Department is to provide a meaningful educational experience that meets current and emerging library, information and technology needs, and prepares students for productive roles in a variety of continually evolving information environments. With so much of thrust being given to education at all levels: primary, secondary and higher education, there is a huge demand for professionally well qualified librarians who can handle the integration of ICT and learning resources in this new digital environment. The possibility of employment in educational sector is encouraging. The core courses provide common and essential inputs covering the Library and Information Science. Building on these fundamentals, students undertake a dissertation in an area of interest. The programmme lays more emphasis on practical aspects of library and information science.

#### **Career Scope**

As India is moving towards a knowledge society with proliferation of learning and research institutes the demand and importance of library science is growing rapidly. Consequently, job opportunities for librarians are on the upswing. Nevertheless, with the advent of information technology and computers the traditional concepts of being redesigned to include not only book and other printed materials but also new tools of information like CD-ROM, internet, virtual libraries etc. There is a lot of scope of career in Library Science and the person in this field can find employment opportunities in following areas:

- Public/Government Libraries.
- News agencies and organizations.
- Foreign Embassies

- Information Centers / Documentation centers
- · Private organizations and special Libraries.
- Photo/ Film/ radio/ Television libraries
- Universities/ Colleges/ schools and other academic institutions.
- Companies and Organizations with Large information Handling requirements
- Museums and galleries which have reading rooms and research facilities
- Law library /Courts/ and other Special Libraries.etc.

#### Courses Offered

# Master of Library & Information Sciences (MLISc)

Duration: 2 years

Eligibility: Graduation in any discipline with 45% marks in aggregate (5% relaxation for reserved categories).

#### Course Fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 45,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

# Ph.D (Library & Information Sciences)

# **Department of Khasi**

#### **Academic Focus**

The Department of Khasi is dedicated to fostering a deep understanding of the Khasi language, its literature, and cultural heritage. The program offers students an in-depth exploration of linguistic structures, literary traditions, and the rich history of the Khasi Community. Through a combination of theoretical learning and practical exposure, students will gain proficiency in the language and develop analytical skills to engage with various texts, cultural practices, and societal issues.

#### Career Scope

The curriculum is designed to prepare graduates for diverse professional paths, including teaching, research, translation and cultural preservation, while promoting a broader understanding of the Khasi worldwide.

#### Courses Offered

**MA Khasi** 

Duration: 2 Years

Eligibility: Graduate in Khasi securing 45% marks in aggregate (5% Relaxation for reserved categories)

Course Fee

Admission Fee: Rs. 38,000/- Tuition Fee per semester: Rs. 30,000/- Caution Deposit \*(Refundable): Rs. 10,000/-

# **Department of Garo**

#### **Academic Focus**

Department of Garo is a new department at the University of Science and Technology Meghalaya. The Department of Garo has been established by popular demand in 2022. The Department, besides the regular teaching, has focus on activities to include research in the language, literature, culture & folklore of the whole of Garo Hills and beyond. The Department at present offers degrees at Master's level.

### **Career Scope**

The Department offers a ground for future Research and helps in the preservation and presentation of the precious and rich Garo culture. It widens the knowledge of the students equipping them with a broadened concept of Literature beyond the boundaries. Thus, by producing well organized and responsible citizens for the nation, the Department is moving with its goals since its inception.

#### **Courses Offered**

#### **MA Garo**

Duration : 2 Years

Eligibility: Graduate in Garo securing 45% marks in aggregate (5% Relaxation for reserved categories)

Course Fee



# **Centre for Advanced International Studies**

#### **About the Centre**

The Centre for Advanced International Studies is committed to be a centre of excellence in advanced education and research, dedicated to education, training, research, innovation, and global collaboration to train future policymakers and global leaders and to design, develop, test and share solutions to complex problems of diplomacy and international affairs.

#### **Career Prospects**

The programme is designed to ensure that after the successful completion of the course, the students will be well prepared to pursue a diverse range of careers options, including:

- Indian Foreign Service
- International Organizations, Embassies and High Commissions
- International NGOs and International Think Tanks
- Geo-political risk assessment consultancies

#### Global Collaborations: The Core Strength of our Centre

The Center's international academic networks and partnerships with Professors from the top universities in the globe are its main advantages. Members of our center's journal's editorial board include: Professor John Ikenberry from Princeton University; Associate Professor Zbigniew Wojnowski from Oxford University;

Professor Mette Eilstrup-Sangiovanni from Cambridge University; Senior Research Fellow Catriona Kelly from Cambridge University; Associate Professor Sugata Ray from the University of California-Berkeley; Dean Amitabh Mattoo from Jawaharlal Nehru University's School of International Studies and Research Affiliate Subrata Ghoshroy from Massachusetts Institute of Technology (MIT).

#### Courses Offered

#### **MA in International Relations**

The Centre is offering a two years programme- MA in International Relations. It will familiarize the students with the concepts, theories and practices of international relations. It will also familiarize the students with important global issues and the workings of international organizations and diplomatic missions.

Duration: 2 years

**Eligibility**: Graduate in any discipline with minimum 45% marks (5% relaxation for reserved category students).

#### Course Fees:

Admission Fee : Rs. 50,000/-Tuition Fee per Semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# **Centre for Gender Studies**

#### **About the Centre**

Centre for Gender Studies at USTM is one of the first centres in North-East India which aims to study the broader spectrums on gender issues and equality, while not limiting the study and research only for issues related to women. This centre aims to promote the study, research, documentation & publication, training, and consultancy on issues related to all genders.

#### **Career Prospects**

- Academia: Colleges & Universities. Gender Studies/Women's Studies Programs at the state and centre levels, as well as teaching-related employment.
- · Research Organizations.
- NGOs advocating women's issues.
- · Government: Ministries, Offices.
- Corporate Sector: Diversity & Inclusion.
- Advanced Studies: Ph.D. in Gender Studies, Post-Doctorate in Gender Studies

#### Courses Offered

#### **MA in Gender Studies**

The MA (Gender Studies), a distinguished Master of Arts program offered at USTM, is a comprehensive post-graduate social science curriculum. Within this program, students explore a diverse array of subjects including Women's Studies, Masculinity Studies, Queer Studies and Sexuality Studies. Guided by the University Grants Commission's (UGC) regulations, our Gender Studies program is a recognized discipline listed for prestigious NET and JRF programs, often referred to as Women's Studies.

Duration: 2 years

**Eligibility**: Graduate in any discipline with minimum 45% marks (5% relaxation for reserved category students).

#### Course Fees:

# **Prof. Qoumrul Hoque School of Education**

(Recognised by NCTE-ERC, Bhubaneswar)

In general, education is a type of learning in which a group of people's habits, knowledge, and abilities are passed down from one generation to the next through study, teaching, training, or just plain autodidactism. There is now a shortage of instructors with the necessary qualifications at the school level. After graduating, young people apply for teaching positions at the school level, but they seldom get hired since they lack the necessary qualifications.

The B. Ed. program, which has been approved by the National Council for Teachers Education (NCTE), ERC, Bhubaneswar, is being introduced by the Prof. Qoumrul Hoque School of Education, which is part of the University of Science and Technology Meghalaya. This School of Education is named after Prof Qoumrul Hoque, a renowned educationist of Barak Valley region; lecturer of Nabin Chandra College, Badarpur and Founder of number of institutions including one B.Ed. College, Degree College and Junior College.

#### **Academic Focus**

The focus of the department is imparting quality teachers' education and the course curriculum has been designed keeping in mind the academic specific needs. It uses a number of pedagogical methods, including case-studies, lectures, simulations and integrative exercises. Our curriculum provides the students with a lifelong framework of practical and intellectual skills that will serve them throughout their career. Initiatives have been taken to open teacher education programme to strengthen the quality of both pre-service and in-service teachers.

The B.Ed and MA in Education programme in Education reflects new areas of development in this discipline. Starting from the context of students and then move to local, National and International aspects, this discipline aims to combine the broadening of students, horizon with a sharpening of their intellectual skills and knowledge through the study of composite discipline of Education.





The best way to describe psychology is as the study of behavior and cognition. Psychology is connected to all facets of mental existence. Stress and issues pertaining to education, the health environment, relationships between groups, marriage, everyday nuisances, etc., are all part of modern human existence. Psychology focuses on offering both individual and group therapies that are necessary to improve people's lives and relieve stress brought on by the different issues that people face nowadays. This Bachelor programme in psychology includes both theoretical and practical exposure along with internship programme and field visit to various related organization such as Rehabilitation centres, shelter homes, de-addiction centres, NGO's, educational set up etc.

#### Career Scope

PQSE provides the right atmosphere to develop an ideal Teacher out of an individual, the program aims to groom students into a competent Mentor with:

- Multi dimensional & Multi tasking ability
- Inculcating spiritual and moral values
- Imparting training in productive services.

Career opportunities in education mainly include teaching, training & development, Research, community education, planning & administration, learning and pedagogy etc.



Students can select diverse fields of specialization which would help in career opportunities in the field of education. Education is offered as Major and general in undergraduate level in most of the Degree colleges but as Discipline at Post Graduate level at Public and in very few Private Universities in NE region.

Psychologists actively participate in the planning and implementation of intervention programs aimed at improving people's quality of life. Given the vital and active role that psychologists can play, a significant number of psychologists can be found working in a variety of settings, including schools, hospitals, prisons, military installations, family and social welfare, shelter homes, rehabilitation centers, and more. A sizable portion of psychologists are also observed working in private practice as counselors and consultants to assist individuals in resolving issues related to their fields.

#### **Courses Offered**

# Bachelor in Education (B.Ed)

(Recognised by NCTE-ERC, Bhubaneswar)

Duration: 2 Years

Eligibility: Graduate in any discipline with 50% marks in aggregate

(5% relaxation for reserved categories).

Intake: 100

(20% of the total seats will fill up through Management Quota)

Course Fee:

Admission fee : Rs. 70,000/-Tuition fee per semester : Rs. 80,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### **MA Education**

Duration: 2 years

Eligibility: Graduate with Education securing 45% marks in

aggregate (5% relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 45,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

**BA Psychology** 

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS/(10+2) in any stream with 45% marks in

aggregate (5% relaxation for reserved categories).

Course fee:

Admission fee : Rs. 40,000/Tuition fee per semester : Rs. 40,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

MA Psychology

Duration : 2 years

Eligibility: Graduate with Psychology securing 45% marks in

aggregate (5% relaxation for reserved categories).

Course Fee:

Admission fee : Rs. 50,000/-Tuition fee per semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

Ph.D (Education)

# **University School of Law and Research**

(Approved by BCI, New Delhi)

The University School of Law and Research is an initiative of USTM to impart quality education in legal discipline in the region. The basic aim of the school is to impart quality education in law as a developing discipline, thus, satisfying the requirement of legal aspirant of the region. The comprehensive program aims at clarifying the basic legal concepts of the students. The internship program is aimed at providing practical education to the students while research spirit aims at innovation and contribution to the field.

#### **Academic Focus**

Rule of law is the basic norm of a democratic society. Law as a discipline of study is emerging in both quality and quantity in India. Today National Law Schools in India are serving as platform for quality education in law with continuous effort to further develop and enhance the same. In order to cater to the increasing number of students in this field, various specializations can be obtained in Law like specialization in the Constitution, in Criminal Law, Business Law etc. The University of Science and Technology has undertaken this humble initiative to impart specialized education in various legal disciplines from the session 2024-2025.

#### Career scope

Law graduates have a plethora of opportunities both domestically and outside. One can choose to become a judge later on or a judicial magistrate by passing competitive tests, in addition to becoming an advocate in the Supreme Court, the High Courts, or the District Courts. Additionally, there is opportunity to work as a legal officer in a variety of government agencies and non-governmental organizations. Human rights advocates have positions both domestically and internationally, notably at the UN, in a variety of roles. Law master's degree holders can work as academics in a variety of governmental and non-governmental organizations and conduct research in the field.



#### Courses Offered

# BA LLB (H)

Duration : 5 years

Eligibility: HS/(10+2) in any stream with 45% marks in aggre-

gate (5% relaxation for reserved categories).

Course fee :

Admission fee : Rs. 45,000/Tuition fee per semester : Rs. 55,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

BBA LLB (H)

Duration : 5 years

Eligibility: HS/(10+2) in any stream with 45% marks in aggre-

gate (5% relaxation for reserved categories).

Course fee :

Admission fee : Rs. 45,000/Tuition fee per semester : Rs. 55,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

LLB (H)

Duration : 3 years

Eligibility: Any graduate with at least 45% marks in aggregate

(5% relaxation for reserved categories).

Course fee:

Admission fee : Rs. 50,000/Tuition fee per semester : Rs. 45,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

LLM

Duration: 1 year

Eligibility: Any Law graduate with at least 45% marks in aggre-

gate (5% relaxation for reserved categories).

Course fee:

Admission fee : Rs. 60,000/Tuition fee per semester : Rs. 65,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

UNIVERSS SCHOOL OF LAW & RESEARCH

Ph.D (Law)



# School of Allied Medical Sciences

Allied Medical Sciences is a broad field of healthcare professions that support medical and nursing staff in delivering high-quality patient care. These professionals play a crucial role in diagnostics, rehabilitation, and therapeutic services, often working in laboratories, imaging centers, physiotherapy units, and emergency care settings. The Important prospects of Allied Medical Sciences is that it bridges the gap between doctors and patients by providing essential support services. It enhances healthcare efficiency through diagnostic and rehabilitative care as well as expands career opportunities in hospitals, research labs, rehabilitation centers, and public health sectors. The School of Allied Medical Sciences under University of Science & Technology Meghalaya is one of the esteemed school in the field of healthcare which provide quality education and training to all the aspirants. The Allied Medical Science courses under this school are designed to train professionals who support doctors, nurses, and other healthcare providers in delivering effective medical care. These courses focus on diagnostic, therapeutic, rehabilitative, and preventive healthcare services, ensuring a well-rounded healthcare system. Students who are passionate about medical technology, diagnostics, or patient rehabilitation can pursue these courses.

## Department of Physiotherapy

(Member of Indian Association of Physiotherapists)

#### **Academic Focus**

Bachelor of Physiotherapy course deals with the assessment, planning and implementation of rehabilitation programs. This course helps the student to strengthen the foundation by having clear understanding of subject and importance of hands on technique to cure the pain of the patient. The practical approach for assessment, diagnosis and treatment with the association of outdoor facilities available in college make them learn to connect the theoretical and clinical concepts together. Towards the end of the programme the students can independently practice and are enriched with theoretical and clinical knowledge and can better understand the patient's pain and even help people at any stage of life in every sphere of society. Master of Physiotherapy program aims to prepare postgraduate students towards his/her professional autonomy and inculcate the concept of research and evidence-based practice. The program also aims to incorporate the concept of management in Physiotherapy and experience in clinical training, and undergraduate teaching partly, to acquaint the student with the concept of quality care at the institutional as well as the community level.

#### Career Scope

Physical therapy is one of the most popular courses in modern medicine world over and through the academic era spread over decades. Physiotherapy is a health care profession which views human movements as central to the health and well-being of an individual. It is the system of treatment of disease and disability using physical exercises, electrotherapeutic modalities and manual therapy techniques with referral and first contact clinical practice.

#### **Courses Offered**

# **Bachelor of Physiotherapy (BPT)**

Duration: 4 years

Eligibility: HS (10+2) Science with Biology, Chemistry & Physics securing 45% marks in aggregate (5% relaxation for Reserved Categories).

# (20% of the total seats will fill up through Management Quota) Course Fees:

Admission Fee : Rs. 50,000/Tuition Fee per Semester : Rs. 65,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

## **Bachelor of Physiotherapy (BPT Lateral Entry)**

Duration: 3 years

Eligibility: HS (10+2) Science with Diploma in Physiotherapy securing 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 50,000/-Tuition Fee per Semester : Rs. 65,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

## Master of Physiotherapy (MPT)

Duration: 2 years

Eligibility: Passed full time BPT degree with 50% marks and also completed 6 months of compulsory rotatory internship.

#### Course Fees:



# **Department of Food and Nutritional Sciences**

The Department of Food and Nutritional Science, USTM is dedicated to empowering students with the knowledge and skills required to excel in the field of nutrition and dietetics. The Department focuses on nurturing future nutritionists and dieticians who can make meaningful contributions to health and wellness in society.

With a focus on hands-on learning, students gain exposure to real-world challenges through interactive sessions, workshops, and internships. The institute also emphasizes the importance of evidence-based practices, preparing students to address pressing issues like malnutrition, lifestyle disorders, and food safety in today's evolving world. The curriculum covers essential aspects such as clinical nutrition, community nutrition, food science, and dietary management, ensuring students are well-prepared for dynamic roles in healthcare, research, and the food industry.

#### **Academic Focus**

The department of Food and Nutritional Science at USTM is committed to delivering a holistic academic experience that equips students with the knowledge, skills, and expertise required in the field of nutrition and dietetics. The academic framework is designed to blend theoretical concepts with practical applications, ensuring a comprehensive understanding of the science of nutrition and its impact on health and well-being. Diverse Programs:The Department offers a range of academic programs, including, Diploma Courses, B.Sc. in Food, Nutrition and Dietetics, and M.Sc. in Food, Nutrition and Dietetics. Each course is tailored to provide students with in-depth knowledge of human nutrition, food science, and dietary practices, preparing them for professional roles in clinical, community, and industrial settings.

**Research and Innovation :** The Department emphasizes research-based learning, encouraging students to explore innovative solutions to contemporary challenges such as malnutrition, lifestyle disorders, and sustainable food systems. By engaging in hands-on research projects, students develop critical thinking and problem-solving skills essential for their careers.

**Practical Exposure:** A key focus of the curriculum is practical training through internships, workshops, and industry collaborations. Students gain real-world experience in hospitals, wellness centers, food processing units, and public health organizations, bridging the gap between academic learning and professional practice.

Interdisciplinary Approach: The department integrates concepts from various disciplines, such as biochemistry, microbiology, public health, and food technology, fostering a well-rounded education. This interdisciplinary approach prepares students to tackle global health challenges effectively. By focusing on academic rigor and practical relevance, the department aims to develop competent professionals who can contribute to the betterment of individual and community health.

#### **Career Scope**

The department of Food and Nutritional Science at USTM is dedicated to preparing students for a wide array of rewarding career opportunities in the dynamic and growing fields of nutrition and dietetics. Our programs are carefully crafted to equip graduates with the knowledge and skills necessary to excel in various professional roles. Upon completing their studies, students can explore diverse career paths, including:

- Clinical Dietitian
- Sports Nutritionist
- Research Analyst
- Public Health Nutritionist
- Entrepreneur

- Consultant Nutritionist
- Food Industry Specialist
- Consultant Dietitian
- Nutrition Educator

#### Courses Offered

#### **Diploma in Nutrition and Dietetics**

Duration: 2 years

Eligibility: HS(10+2) in any stream securing 45% marks in aggregate (5% relaxation for Reserved Categories)

#### **Course Fees:**

Admission Fee : Rs. 35,000/-Tuition Fee per Semester : Rs. 30,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### **B.Sc. Nutrition and Dietetics**

Duration: 4 years (As per NEP Syllabus)

Eligibility: HS (10+2) in Science stream securing 45% marks in aggre-

gate (5% relaxation for Reserved Categories)

#### **Course Fees:**

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

#### M.Sc. Nutrition and Dietetics

Duration : 2 years

Eligibility : B.Sc. with Nutrition and Dietetics with 45% marks in

aggregate (5% relaxation for Reserved Categories)

#### Course Fees:

# **Medical Anatomy**

#### **Academic Focus**

M.Sc. Medical Anatomy is a three-year post-graduate programme streamlined to equip students with the knowledge of organ systems, tissue structures, and human body together with its cellular and structural components and dynamics.

The curriculum of the programme enables students to upgrade their knowledge and develop investigative skills by participating in projects in different areas in anatomical sciences, critical reviews of literature, a collection of material, the processing, analysis, and evaluation of data. Students under this programme, gain hands-on industry experience at the time of their internships. Final assessments are made based on their performances. Upon successful completion of the programme, aspirants will gain a solid knowledge of anatomy.



### **Career Scope**

**Medical Education:** Graduates can work as medical educators in academic institutions, teaching anatomy to medical, nursing, and other allied health students.

**Anatomist:** They can work as anatomists in research and academic institutions, investigating the structure and function of the human body, developing new techniques for anatomical research, and contributing to the development of medical technologies.

**Healthcare:** Graduates can work in healthcare settings, including hospitals, clinics, and research institutes, as part of medical teams in surgery, radiology, or pathology departments.

**Medical Writing and Communication:** Graduates can work as medical writers and communicators, developing educational materials, scientific papers, and other publications related to anatomy and healthcare.

**Forensic Science:** Graduates can work in forensic science, providing anatomical expertise in criminal investigations, post-mortem examinations, and court proceedings.

**Industry:** Graduates can work in the medical device and pharmaceutical industries, contributing to the development and testing of new medical technologies, products, and drugs.

**Further Studies:** Graduates can pursue further advanced studies in fields such as medicine, dentistry, veterinary science, or a PhD in anatomy, to pursue academic or research careers.

#### **Courses Offered**

#### M.Sc. in Medical Anatomy

Duration: 3 years

Eligibility: MBBS/BDS/BAMS/BHMS/BUMS/B.Pharma/BVSc/B.Sc Life Sciences/BSc Bio-Chemistry/BSc Nursing/BMLT / BPT/B.Tech (BioTech.) with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:



# **Medical Pharmacology**

#### **Academic Focus**

MSc Medical Pharmacology is a 3-year program consisting of classroom teaching, self-study, seminars, research project (dissertation) and practical demonstration classes. MSc Medical Pharmacology is the discipline of medicine and biology that researches and studies medication or drug activity. The course comprises developing hypotheses in a specific field of pharmacological research and testing them through active research. The course teaches aspiring student to research new drugs, drug discovery and clinical trials, it also teaches to write proper prescriptions along with their medico-legal implications, how to flourish and become good academics or research scholars. This programme designed to provide students with a solid foundation in pharmacology theory and practice. Tissue and organism pharmacology, cell and receptor pharmacology, and nervous system pharmacology are among the topics studied in this curriculum. The researcher aimed at better comprehending human illness treatment techniques with the good prescription writing. The researcher receives valuable industrial experience.

Graduates of this programme will be able to participate in the assessment, planning, and implementation of healthcare initiatives at all levels.

#### Career Scope

An M.Sc. in Medical Pharmacology can open up several career paths in both private and government sectors. Here are some potential career options you can explore:

#### **Private Sector:**

Clinical Research Associate (CRA): As a CRA, you will be responsible for monitoring clinical trials, ensuring they are conducted in accordance with regulations and ethical guidelines.

**Medical Writer:** Medical writers prepare documents, such as research articles, protocols, and regulatory submissions, to communicate scientific and medical information.

**Pharmacovigilance Officer:** Pharmacovigilance officers are responsible for monitoring and reporting adverse drug reactions, as well as ensuring that pharmaceutical companies comply with regulatory requirements.

Medical Affairs Associate: Medical affairs associates are involved in the development and promotion of pharmaceutical products, providing medical and scientific information to healthcare professionals.

**Drug Safety Officer:** Drug safety officers monitor the safety of drugs, assess risks, and develop risk mitigation strategies.

#### Government Sector:

**Drug Inspector:** Drug inspectors are responsible for ensuring that pharmaceutical products meet regulatory standards and are safe for public use.

Pharmacologist: Pharmacologists research the effects of drugs on living organisms and may work in government agencies such as the FDA or NIH.

**Research Scientist:** Research scientists may work in government research organizations such as the National Institutes of Health (NIH) or the Centers for Disease Control and Prevention (CDC).

Medical Officer: Medical officers may work in government health organizations such as the World Health Organization (WHO) or the National Health Service (NHS) and may be involved in public health initiatives.

Overall, an M.Sc. in Medical Pharmacology can provide you with a wide range of career opportunities in both private and government sectors. The career you choose will depend on your interests and career goals.

### **Courses Offered**

### M.Sc. in Medical Pharmacology

Duration: 3 years

Eligibility: MBBS/BDS/BAMS/BHMS/BUMS/B.Pharma/BVSc/B.Sc Life Sciences / BSc Bio-Chemistry/BSc Nursing/BMLT/BPT/B.Tech (BioTech.) with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:



# **Medical Physiology**

#### **Academic Focus**

M.Sc. Medical Physiology is a three-year post-graduate programme focused on equipping students with an in-depth knowledge of human physiology. The programme exposes students to studies involving many organism functions. This not only stimulates thoughts regarding therapeutic and health-promoting opportunities but also encourages thoughts to experiment with modification of one function to bring changes in other functions.

#### Career Scope

On successful completion of the course the candidates can join employment areas like:

Clinical Laboratories
 Medical Colleges or Universities

Hospitals
 Medical Research Units

Academician
 Assistant Lab Technician

Immunologist
 Neuroscientist

• Biotechnological Companies as full time Researcher

• Endocrinologist etc. in any government or private medical organization/college or university.

Job openings are also available in pharmaceutical sector and pathology sector.

### Courses Offered

#### M.Sc. in Medical Physiology

Duration : 3 years

Eligibility: MBBS/BDS/BAMS/BHMS/BUMS/B.Pharma/BVSc/B.Sc Life Sciences/BSc Bio-Chemistry/BSc Nursing/BMLT/BPT/B.Tech (BioTech.) with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:





# **Medical Biochemistry**

#### **Academic Focus**

M. Sc Medical Biochemistry is a three-year post-graduate programme that deals with the study of chemical reactions and combinations which take place in biological processes. Under this programme, students are instilled with the qualities to handle technical equipment, conduct study and draw statistical evidence.

As the programme progresses, optional course units included in the coursework may show aspirants how biochemistry allows us to understand and treat diseases. Subject areas include cell cycle control, molecular biology of cancer, and genetic diseases. Final assessments are made based on their performances. This programme is streamlined for biochemists considering a career in research into the biochemical basis of disease and therapeutic medicine.



#### Career Scope

**Research Scientist:** Graduates may work as research scientists in academic, government, or private sector.

laboratories. They may conduct research on disease mechanisms, drug development, or biotechnology.

**Medical Writer:** Graduates may work as medical writers, creating scientific reports, manuscripts, or regulatory documents for pharmaceutical and biotechnology companies, government agencies, or academic institutions.

**Scientific Consultant:** Graduates may work as scientific consultants, providing expertise in medical biochemistry to clients in various industries, including healthcare, pharmaceuticals, and biotechnology.

**Biotech Industry:** Graduates may work in the biotech industry, developing new drugs or biotechnologies, or working in quality control and regulatory affairs.

Academia: Graduates may work as faculty members at colleges and universities, teaching and conducting research in the field of medical biochemistry.

Medical Laboratory Supervisor: Graduates may work in diagnostic medical laboratories, performing tests and analyses on patient samples.

Medical Science Liaison: Graduates may work as medical science liaisons, acting as a bridge between pharmaceutical companies and healthcare professionals to provide scientific and medical information about products.

Medical editors: Medical editors review and edit medical publications, ensuring accuracy and adherence to standards. They may work for journals, academic institutions, or freelance, and specialize in specific areas of medicine

Agriculture: Agriculture offers diverse career opportunities in farm management, agricultural engineering, sales and marketing, research, agribusiness management, environmental management, education, and government agencies, NGOs, and international organizations.

#### **Courses Offered**

### M.Sc. in Medical Biochemistry

Duration: 3 years

Eligibility: B.Sc in Biochemistry/Chemistry/Zoology/Nutrition/Food Sciences/Botany or B.Sc in Animal Science/Medicine or Veterinary Science or Agriculture from recognized university with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

## **Medical Microbiology**



#### **Academic Focus**

Microbiology is the most important medical discipline of biology that helps to detect disease-causing organisms like microbes, pathogens, or various kind of viruses that are responsible for causing disease in human and animal. Medical Microbiology course is offer by University Of Science And Technology, Meghalaya with Excellent faculty and affordable fees. The field aims to research such microbes for use in industrial, agriculture, genital engineering, modern medicine, food, and beverage, and the fermentation industry.

### **Career Scope**

Medical Microbiology opens up several career opportunities in various fields. Graduates can work in research and development in the pharmaceutical or biotechnology industry, diagnostic laboratory work, public health administration, and academic research and teaching. Here are some of the career prospects for graduates with an MSc in Medical Microbiology:

Microbiologist: Microbiologists work in laboratories to study microorganisms and their effects on humans, animals, plants, and the environment. They develop new techniques and technologies to identify and treat microbial infections.

Overall, the demand for medical microbiologists is increasing due to the increasing incidence of infectious diseases and the need for new diagnostic and treatment methods. Graduates with an MSc in Medical Microbiology are well-positioned to pursue rewarding careers in this field.

### Courses Offered

#### **B.Sc. in Medical Microbiology**

Duration: 3 years

Eligibility: HS (10+2) Science with PCB securing 50% marks in

aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

#### M.Sc. in Medical Microbiology

Duration: 2 years

Eligibility:MBBS/BDS/BAMS/BHMS/BUMS/B.Pharma/BVSc/B.Sc Life Sciences/BSc Bio-Chemistry/BSc Nursing/BMLT/ BPT/ B.Tech (Biotech.) with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:



# **Clinical Psychology**

#### Academic Focus:

MSc. Clinical psychology is a two-year professional course that provides students with in-depth detail of the various elements of Clinical Psychology. It is uniquely designed course based on the recent trends and demands in the field of Mental Health. After MSc Clinical Psychology one is eligible to peruse M.Phil. in Clinical Psychology, Ph.D. Clinical Psychology, PsyD, Government exam like UPSC, GATE(Psychology) and NET for Lectureship regulated by UGC. Our department provides hands on clinical training in hospital-based setup throughout the duration of two years of MSc. Clinical Psychology program under supervision of licensed Clinical Psychologist. Department of Clinical Psychology works in liaison with various medical faculties like Department of Psychiatry, Paediatrics, Medicine, Gynaecology, Emergency Medicine (Critical) & other Rehabilitation units like Physiotherapy and Occupational Therapy to provide exposure for vast applicability of psychological principles.

### Career Scope:

After completing an M.Sc. in Clinical Psychology, you have various career prospects to consider. Here are some potential career paths you can pursue:

**Health Psychologist:** They can work in healthcare settings, focusing on the psychological aspects of physical health and illness, helping patients cope with medical conditions, promoting healthy behaviours, and conducting research on the relationship between psychology and health.

**School Psychologist:** As a school psychologist they can work in educational institutions, assessing and supporting students' mental health and learning needs, collaborating with teachers and parents, and implementing interventions to enhance students' well-being and academic success.



**Sports Psychologist:** If you have an interest in sports, you can specialize in sports psychology, working with athletes and sports teams to improve their mental skills, enhance performance, manage stress, and promote overall well-being in a sports-related context.

Counselling Psychologist: MSc Clinical Psychologist can become a counselling psychologist and work in a variety of settings, such as mental health clinics, private practice, or counselling centres, providing therapy and support to individuals, couples, families, or groups experiencing emotional and psychological difficulties. Industrial/Occupational Psychologist: They can apply psychological principles to the workplace, focusing on areas such as employee selection and assessment, training and development, organizational behaviour, and work-life balance to improve individual and organizational performance.

**Teacher/Lecturer:** With an M.Sc. in Clinical Psychology, you can pursue a career in academia as a teacher or lecturer, sharing your knowledge and expertise with students who are studying psychology or related fields.

**Forensic Psychologist:** As a forensic psychologist, you can work within the legal system, conducting assessments, providing expert testimony, and offering treatment or counselling services to individuals involved in legal proceedings, such as defendants, victims, or witnesses.

**Rehabilitation Counsellor:** They can work as a rehabilitation counsellor, assisting individuals with disabilities or chronic health conditions in maximizing their independence, improving their quality of life, and integrating into society through counselling, vocational guidance, and support services.

Community Officer with NGO: They can work with non-governmental organizations (NGOs) as a community officer, focusing on community-based interventions, promoting mental health awareness, implementing programs, and providing support to individuals and communities in need.

#### **Courses Offered**

### M.Sc. in Clinical Psychology

Duration: 2 years

Eligibility: B.Sc. degree in Science subject from recognized university with a minimum of 50% marks preferable with special paper in Psychology (5% relaxation for Reserved Categories).

#### Course Fees:

### **Forensic Science**

#### **Academic Focus:**

Forensic Science is a programme related to forensic science in the broad areas of Biology Chemistry Law and Methods of Forensic Investigation imparting students with skills necessary to carry out independent projects. The programme offers both theoretical and practical knowledge in every area of criminalistics which demonstrates proficiencies in laboratory skills like forensic molecular biology forensic chemistry and toxicology.

This programme is about Forensic science under which students' study about crimes & crime scene and also related techniques & tools used in solving any crime along with all Lab techniques and evidence collection techniques. They study about the methods of investigation for every type of crime scene and also their lab examination to identify the main culprit. Apart from that they also study about the Laws Criminal Psychology and techniques used. Students also get the live exposure to the crime scene and evidence examination in different labs during their internship.

### Career Scope:

This course gives opportunity to work with, Government Forensic Science Laboratory Scientist, Scene of Crime Officers, Computer Forensics Investigator and Technician, Forensic Computer Analyst, Security Consultant, Forensic expert in the private sector, Vigilance Officer in Financial Institutions, Fraud Examiner Related Job Roles, Clinical Toxicology Expert in Hospitals, Chemical Analyst in Pharmaceutical Companies, Anti-doping and Drug Dependence Rehabilitation Monitoring centres, Poison Control Unit Officers, Private DNA Analysis Laboratories, Public Forensic Science Laboratories as Laboratory Analyst, Banks and Insurance Agencies: HSBC, CITI Bank, ICICIC, HDFC etc, Detective and Security Agencies like Secret Watch Detective, Top Secret Detective Agency.

#### Courses Offered

#### M.Sc. in Forensic Science

Duration: 2 years

Eligibility: MBBS/BDS/BAMS/BHMS/BUMS/B.Pharma/BSc Forensic Science/B.Sc Life Sciences/BSc Bio-Chemistry/BSc Nursing/BMLT/BPT/B.Tech (BioTech.) with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:



# **Hospital Administration**

#### **Academic Focus**

The Hospital Administration is a Graduate and postgraduate professional degree program designed to equip students with the knowledge and abilities necessary for the effective management of healthcare organizations. These program covers a wide range of subjects including healthcare management, policy, financing, informatics, law, ethics, and operations.

The curriculum consists of core courses that focus on healthcare management, encompassing topics such as healthcare planning, marketing, finance, accounting, human resource management, information technology, quality management, and operations.

Throughout the program, students gain practical experience through internships, capstone projects, and hands-on assignments, which prepare them for employment in diverse healthcare settings. Graduates of the program can pursue various career paths, including hospital administration, healthcare consulting, healthcare policy analysis, and healthcare operations management.

#### Career Scope

The Hospital Administration degree offers a wide array of career prospects within the healthcare industry. Here are potential job opportunities for graduates:

Hospital Administrator: These professionals manage the day-to-day operations of healthcare facilities, ensuring compliance, developing policies, and handling budgets.

Healthcare Consultant: Consultants collaborate with healthcare organizations to enhance efficiency, reduce costs, and improve overall operations.

Healthcare Policy Analyst: Policy analysts research and analyse healthcare regulations and policies, providing recommendations to government agencies, policymakers, and healthcare organizations.

Healthcare Operations Manager: Operations managers oversee various departments in hospitals, including patient care services, clinical services, and supply chain management.

Healthcare Informatics Manager: Informatics managers handle the implementation and maintenance of healthcare information systems and electronic health records.

Healthcare Quality Assurance Manager: Quality assurance managers develop and implement programs to maintain healthcare services' quality and compliance with industry standards.

Healthcare Marketing Manager: Marketing managers create and execute marketing strategies to promote healthcare services, programs, and facilities.



Healthcare Financial Manager: Financial managers are responsible for the financial operations of healthcare organizations, including budgeting, analysis, and reporting. Overall, Hospital Administration degree equips graduates with a strong foundation in healthcare management, preparing them for leadership positions in healthcare organizations, consulting firms, government agencies, and non-profit organizations.

#### Courses Offered

#### **BSc Hospital Administration**

Duration: 3 years +12 month internship

Eligibility: HS (10+2) in any stream securing 45% marks in

aggregate (5% relaxation for Reserved Categories).

# Medical Laboratory Technology

#### **Academic Focus**

The primary focus of the Medical Laboratory Technology course is the use of clinical laboratory tests for illness diagnosis, treatment, and prevention. Students in the course learn how to conduct tests that aid in disease diagnosis and therapy. Additionally, the course gives students the skills they need to operate sophisticated equipment and conduct precise laboratory tests.

Medical lab technicians work in lab environments that aid in the diagnosis of illnesses. Medical laboratory technicians need to be innovative, creative, and have strong problem-solving abilities, among other things. They are extremely important to the operation of any medical facility. Doctors perform tests on the specimens while being supervised by laboratory managers and technologists.

The M.Sc. in Medical Laboratory Technology program offers advanced education in laboratory science, focusing on biological specimen analysis and disease diagnosis. Key areas include chemical analysis, laboratory tests, instrument operation, quality control, and molecular testing techniques. The program also covers organ function, metabolic disorders, and the maintenance of laboratory instruments.

#### Career Scope

Medical Laboratory Technicians work includes areas such as blood banking, clinical chemistry, haematology, immunology, microbiology, cytotechnology, urine analysis, and blood sampling, etc. There are number of fields that further can serve as suitable career options for aspirants.

M.Sc. in Medical Laboratory Technology offers diverse career opportunities in healthcare, research, education, and management. Common career focuses include Medical Laboratory Scientist/Technologist, Clinical Research Scientist, Quality Assurance Manager, Clinical Instructor/Educator, Public Health Laboratory Scientist, Laboratory Informatics Specialist, and Bioinformatics Analyst.

#### A number of opportunities in this field have been on the rise.

- CT scan technicians
- · MRI technicians
- X-ray Technicians
- Dental Machine Technician
- Operation Theatre Technician MRI Technician
- Pathology Technician
- Physiotherapy Technician
- Optical Laboratory Technician
   Renal Dialysis Technician
- · Radiology Technician

The jobs are usually in a clinical lab setting. Some of the most common job sectors where there are enormous employment opportunities are:

- Government or Private hospitals
   Pathological labs
- Minor emergency centers
- Healthcare centers
- · Blood donor centers
- Clinics





#### Courses Offered

# **Diploma in Medical Laboratory Technology**

Duration: 2 years

Eligibility: HS (10+2) Science with Biology, Chemistry & Physics securing 45% marks in aggregate (5% relaxation for Reserved Categories).

: Rs. 33,000/-Course Fees: Admission Fee

Tuition Fee per Semester : Rs. 30.000/-Caution Deposit \*(Refundable): Rs. 10,000/-

### **Bachelor of Medical Laboratory Technology**

Duration: 3 Years+ 6 Months Internship

Eligibility: HS (10+2) Science with Biology, Chemistry & Physics securing 45% marks in aggregate (5% relaxation for Reserved Categories) The candidate must have also completed 6 months of compulsory rotatory internship.

Course Fees: Admission Fee : Rs. 45,000/-

> : Rs. 55,000/-Tuition Fee per Semester Caution Deposit \*(Refundable): Rs. 15,000/-

## **BMLT Lateral Entry**

Duration: 2 Years+ 6 Months Internship

Eligibility: HS (10+2) Science with Diploma in Medical Laboratory Technology securing 45% marks in aggregate (5% relaxation for Reserved Categories).

Course Fees: Admission Fee : Rs. 45,000/-

> Tuition Fee per Semester : Rs. 55,000/-Caution Deposit \*(Refundable): Rs. 15,000/-

# Master in Medical Laboratory Technology

Duration : 2 Years

Eligibility: Bachelor degree in Medical Laboratory Technology from recognized university with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

Course Fees: Admission Fee : Rs. 40.000/-

> Tuition Fee per Semester : Rs. 50,000/-Caution Deposit \*(Refundable): Rs. 15,000/-

# Radiography & Advance Imaging Technology

#### **Academic Focus**

Radiography and Advanced Imaging Technology is a specialized field within medical imaging that focuses on the use of radiation and other imaging modalities to diagnose and treat diseases. The academic focus evolves from fundamental concepts at the diploma and undergraduate levels to advanced research and technology integration at the postgraduate level. Core Areas of Study in Radiography & Advanced Imaging Technology includes the Basic Medicine study.

#### **Courses Offered**

### Diploma in Radiography & Advance Imaging Technology

Duration: 2 years

Eligibility: HS (10+2) Science with PCB securing 45% marks in

aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 35,000/-Tuition Fee per Semester : Rs. 30.000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

B.Sc. in Radiography & Advance Imaging Technology

Duration: 4 years

Eligibility: HS (10+2) Science with PCB securing 50% marks in

aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

#### Career Scope

Radiography and Advanced Imaging Technology is aimed at training students for careers in exciting multidisciplinary areas and provides a judicious mix of theoretical and applied topics, allowing students to develop practical skills and preparing them to work with advanced equipment and technologies that are highly valued by employers. The professionals will be well-equipped and prepared to work in a variety of settings, including hospitals, clinics, research labs and private industry and also be able to pursue careers in medical imaging research, development and clinical practices.

### M.Sc. in Radiography & Advance Imaging Technology

Duration: 2 years

Eligibility: Bachelor of Radiography and Advance Imaging Technology from recognized university with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 40,000/-: Rs. 50,000/-Tuition Fee per Semester Caution Deposit \*(Refundable) : Rs. 15,000/-



# **Anaesthesia and Operation Theatre Technology**

#### **Academic Focus**

Anaesthesia & Operation Theatre Technology is a specialized field in healthcare that focuses on preparing and managing the operating room environment, assisting in surgical procedures, and ensuring patient safety during anaesthesia administration. Academic programs in this field range from diplomas to undergraduate and postgraduate degrees, covering essential theoretical and practical knowledge. The program's focus on advanced training in the latest technologies in anaesthesia speciality is intended to ensure that graduates are up-to-date with the latest advances in the field. Upon completion of the program, graduates will be well-prepared to competently assist anaesthesiologist and surgeons, particularly in high-tech anaesthesia techniques and surgical theatres. With their specialized training, graduates will play a vital role in determining the quality of healthcare provided to patients. They will be able to use their knowledge of the latest technologies in anaesthesia to provide high-quality care and ensure the safety of patients during procedures. It provides a strong foundation in the technological and scientific aspects of patient care, preparing students to make significant contributions to the healthcare industry.

### **Career Scope**

After completion of the course, they can work as an Anaesthesia technologist, they can assist the anaesthesiologist during surgeries, procedures and performs Anaesthesia-related procedures under the supervision of a licensed anaesthesiologist. They can work as an Operation Theatre Technologist, they also can set up the operation theatre before surgery, sterilizes instruments, and assists surgeons during procedures. Anaesthesia technician can also work in various medical settings, including hospitals, outpatient surgical centres, and private clinics as a Surgical Assistant. Anaesthesia and Operation Theatre Technician can play a lead role as a Healthcare educators and can work in hospitals and other medical facilities to educate healthcare professionals on the latest medical technologies, best practices, and procedures. Graduates can work as research assistants in academic institutions or research labs, assisting with data collection and analysis related to Anaesthesia and operation theatre technology. Graduates can work in hospital administration, managing and overseeing various departments, including Anaesthesia and operation theatre.

Overall, this program provides a wide range of career opportunities in the healthcare industry. Graduates can choose to work in clinical or administrative roles and can pursue further education to specialize in a particular area.

#### Courses Offered

### **Diploma in Anaesthesia and Operation Theatre Technology**

Duration: 2 years

Eligibility: HS (10+2) Science with PCB securing 45% marks in

aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 35,000/-Tuition Fee per Semester : Rs. 30,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

### **B.Sc. in Anaesthesia and Operation Theatre Technology**

Duration: 4 years

Eligibility: HS (10+2) Science with PCB securing 50% marks in

aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 45,000/-Tuition Fee per Semester : Rs. 50,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

#### M.Sc. in Anaesthesia and Operation Theatre Technology

Duration: 2 years

Eligibility: B. Sc. degree in Anaesthesia and Operation Theatre Technology from recognized university with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:



# **Optometry**

#### **Academic Focus**

Optometry course that offers specialist the advice on eye care. Adequate training in Optometry also enables professionals to specialize in the fields of low vision rehabilitation, advanced contact lenses, binocular vision, vision therapy, neuro-optometric rehabilitation etc. The program is aimed at providing the students with excellent hands-on training and rigorous theoretical knowledge. In a nutshell, a career after master in Optometry offers personal growth, unlimited opportunity, respect in society, contribution to the community for improving healthcare, and as a result good quality of life, job flexibility, and financial success.

#### Career Scope

**Academics -** Working in a university or college as a teaching faculty to optometry students

Research - Conducting research on optometric technology and treatment

**Independent practice -** Owning individuals practice to provide direct patient care

**Retail/Optical** - Practicing as consultant in a retail setting such as lenskart, vision express, Titan Eye & other optical outlets

Optical industry & Contact lens industry - Performing clinical research, developing eye related products, or providing patient care with in a network of clinics

**Government jobs** – Both in Central and State government hospitals, public health centre.

#### Courses Offered

### **Diploma in Optometry**

Duration: 2 years

Eligibility: HS (10+2) with PCB and minimum of 45% marks (5%

relaxation for Reserved Categories).

Course Fees:

Admission Fee : Rs. 35,000/-Tuition Fee per Semester : Rs. 30,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

## **Bachelor of Optometry**

Duration: 4 Years

Eligibility: HS (10+2) with PCB and minimum of 50% marks (5%

relaxation for Reserved Categories).

Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 50,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

### M.Sc. Optometry

Duration : 2 Years

Eligibility: Bachelor of Optometry Technology/MBBS degree from recognized university with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

Course Fees:



# **Emergency and Trauma Care Technology**

#### **Academic Focus**

The objective of this program is to train and educate healthcare professionals in the specialized field of emergency and trauma care. The program aims to equip individuals with the knowledge, skills, and technical expertise needed to effectively respond and manage critical medical situations, particularly those involving life-threatening injuries or sudden severe illnesses.

#### Career Scope

Emergency & Trauma Care Technology have a wide range of career opportunities in the field of emergency and trauma care. Some potential career prospects include:

Emergency Medical Technician (EMT): Respond to emergencies, provide immediate care to patients, and transport them to healthcare facilities.

Paramedic: Offer advanced pre-hospital care, including administering medications and performing life-saving procedures.

Emergency Room Technician: Assist medical staff in emergency departments, ensuring efficient patient care during critical situations.

Trauma Nurse: Specialize in trauma care, managing patients with critical injuries in emergency departments or trauma Centres.

Flight Paramedic/Flight Nurse: Work on medical helicopters or airplanes, providing rapid transport and care to critically ill or injured patients.

Emergency Department Manager: Oversee the operations of emergency departments, ensuring efficient workflows and patient care.

Emergency Medical Services (EMS) Educator: Teach EMT and paramedic courses in educational institutions. Emergency Preparedness and Disaster Management Specialist: Plan and coordinate responses to disasters and mass casualty incidents.

Critical Care Transport Specialist: Manage and transport critically ill patients between healthcare facilities.

Researcher in Trauma Care: Contribute to trauma-related research, improving protocols and patient outcomes.

Healthcare Administrator: Assume administrative roles in healthcare institutions, focusing on emergency and trauma care services.

#### Courses Offered

### **Diploma in Emergency and Trauma Care Technology**

Duration: 2 years

Eligibility: HS (10+2) Science with 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 35,000/Tuition Fee per Semester : Rs. 30,000/Caution Deposit \*(Refundable) : Rs. 10,000/B.Sc. Emergency and Trauma Care Technology

Duration: 3 years + 12 months internship

Eligibility: HS (10+2) with PCB securing 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 40,000/Tuition Fee per Semester : Rs. 45,000/Caution Deposit \*(Refundable) : Rs. 15,000/M.Sc. in Emergency and Trauma Care Technology

Duration: 2 years

Eligibility: B. Sc. degree in Emergency and Trauma Care Technology from recognized university with a minimum 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:



## **Critical Care Technology**

#### **Academic Focus**

Critical Care Technology is a program focused on training individuals for roles in critical care settings. Students learn about patient monitoring technology, respiratory and cardiovascular care, emergency medicine, infection control, and ethical considerations. The curriculum includes theoretical coursework, practical training, and clinical experience. Graduates are prepared to work as critical care technologists, contributing to patient care in intensive care units and emergency departments.

#### Career Scope

Students with a solid understanding of critical care principles and practices, develop proficiency in using advanced medical equipment for patient monitoring and care Provide in-depth knowledge of respiratory, cardiovascular, and renal care in critical settings foster skills in emergency response, trauma management, and life support techniques Cultivate expertise in infection control protocols and ethical considerations in critical care. These professionals

Offer hands-on clinical experience to ensure readiness for real-world critical care environments. This program Prepare graduates for roles as critical care technologists in hospitals and emergency departments.

#### **Courses Offered**

#### **Diploma in Critical Care Technology**

Duration: 2 years

Eligibility: HS (10+2) with PCB and minimum of 45% marks (5%

relaxation for Reserved Categories).

Admission Fee : Rs. 35,000/-Tuition Fee per Semester : Rs. 30,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### **B.Sc. in Critical Care Technology**

Duration: 3 years + 12 months internship

Eligibility: HS (10+2) with PCB and minimum of 45% marks (5%

relaxation for Reserved Categories).

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 45,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

#### M.Sc. in Critical Care Technology

Duration : 2 years

Eligibility: B.Sc. degree in Critical Care Technology from recognized university with a minimum of 50% marks (5% relaxation for

Reserved Categories).



# **Physician Assistant**

#### **Academic Focus:**

A physician assistant (PA) works under the guidance of a licensed physician and is an integral part of the medical team that offers primary medical services to patients. There is immense career potential and growth in this role.

#### Career Scope:

They can have a range of roles and duties including, supporting surgical staff during surgeries and procedures, counselling a patient or their attendants on managing a medical condition, providing moral support to patients and their families, assessing a patient's clinical condition, preparing discharge summaries, preparing death summaries.

Apart from working in both in-patient and out-patient departments, physician assistants can find jobs in non-clinical roles as well. They may work in non-clinical settings like hospital administration, hospital information systems and clinical research. In these administrative and non-clinical roles, there responsibilities may include: gathering personal information from a patient, interviewing patients, maintaining the patient database and medical records efficiently, handling billing and registration, scheduling surgeries and appointments.

#### **Courses Offered**

#### Dipoma in Physician Assistant

Duration: 2 years

Eligibility: HS (10+2) with PCB securing 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 35,000/Tuition Fee per Semester : Rs. 30,000/Caution Deposit \*(Refundable) : Rs. 10,000/-

#### **BSc in Physician Assistant**

Duration: 3 years + 12 months internship

Eligibility: HS (10+2) with PCB securing 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 40,000/-Tuition Fee per Semester : Rs. 50,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

# **Cardiac Care Technology**

#### Academic Focus:

Cardiac Care Technology program aimed at training professionals to play a crucial role in the field of cardiac care. With an increasing prevalence of cardiovascular diseases globally, there is a growing demand for skilled individuals who can contribute to the diagnosis, treatment, and management of cardiac conditions. As heart-related disorders become more prevalent, the demand for qualified cardiac care technologists is on the rise.

The B.Sc.-CCT program focuses on a comprehensive curriculum that blends theoretical knowledge with hands-on practical training. Students delve into subjects covering anatomy, physiology, cardiovascular pharmacology, and medical instrumentation. Specialized courses include Electrocardiography (ECG), Echocardiography, Cardiac Catheterization, and Cardiovascular Emergencies. As graduates step into the dynamic field of cardiac healthcare, they play a pivotal role in enhancing patient outcomes and contributing to the advancement of cardiovascular medicine.

#### Career Scope:

Graduates of CCT pursue various roles in cardiac care, such as: Cardiovascular Technologist, Echocardiography Technologist, Holter Technician, Cardiac Catheterization Technologist, Cardiac Rehabilitation Specialist and many more. CCT can work in hospitals, cardiac care centres, and healthcare institutions to operate cutting-edge technologies and assist medical professionals in delivering effective cardiac care.

#### Courses Offered

### **Diploma in Cardiac Care Technology**

Duration : 2 years

Eligibility: HS (10+2) with PCB securing 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 35,000/-Tuition Fee per Semester : Rs. 30,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

### **BSc in Cardiac Care Technology**

Duration: 3 years + 12 months internship

Eligibility: HS (10+2) with PCB securing 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

# **Dialysis Technology**

#### **Academic Focus**

As healthcare continues to evolve, the demand for skilled professionals in specialized areas such as Dialysis Therapy remains robust.

The Dialysis Therapy program is meticulously designed to equip students with the knowledge, and competencies required to excel in the field of dialysis. The curriculum encompasses a blend of theoretical learning, practical training, and clinical exposure, ensuring that students are well-prepared to meet the healthcare industry's challenges.

Throughout the course, students deeply understand renal physiology, dialysis principles, equipment operation, patient care techniques, and infection control measures. They also receive hands-on training in operating and troubleshooting dialysis machines, fostering proficiency in delivering high-quality care to patients undergoing dialysis treatment.

#### **Career Scope**

Dialysis therapy is poised for significant growth, driven by factors such as the increasing prevalence of renal diseases, advancements in medical technology, and an aging population. As students gain expertise and experience in the field, they can explore diverse career pathways. On successful completion of the Dialysis Therapy program, graduates unlock the career opportunities in both government and private healthcare settings.

Some of the potential job roles include:

Dialysis Therapist: As primary caregivers to dialysis patients, therapists are responsible for setting up, evaluating, operating, and troubleshooting dialysis machines. They play a pivotal role in ensuring the safety and well-being of patients throughout the treatment process.

Clinical Coordinator: Clinical coordinators oversee dialysis units, ensuring smooth workflow, protocol adherence, and quality assurance. They liaise with healthcare professionals, patients, and administrative staff to optimize patient care delivery.

Dialysis Technician: Technicians are proficient in operating dialysis machines, monitoring patient vital signs, and providing compassionate care during dialysis sessions. They collaborate closely with therapists and nurses to deliver comprehensive care to patients. Medical Technician: Medical technicians assist in various diagnostic procedures, equipment maintenance, and patient care activities within dialysis units. They play a vital role in ensuring the efficiency and effectiveness of healthcare services.

Some of the areas of Recruitment

- Diagnostic Laboratories of Hospitals
- Clinics
- Nursing Homes
- Government Hospitals and Clinics
- Laboratories
- Research Centres

#### **Courses Offered**

### Diploma in Dialysis Technology

Duration: 2 years

Eligibility: HS (10+2) Science with PCB securing 45% marks in

aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 35,000/-Tuition Fee per Semester : Rs. 30,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

#### B.Sc. in Dialysis Technology

Duration: 3 years + 12 months internship

Eligibility: HS (10+2) Science with PCB securing 50% marks in

aggregate (5% relaxation for Reserved Categories).

#### Course Fees:



# **Endoscopy Technology**

#### **Academic Focus**

This program equips students with the knowledge and skills necessary to become endoscopy technicians. Endoscopy is a standard and well accepted method of diagnosis and treatment of gastrointestinal, respiratory, urology and gynaecological disorders. It involves using an endoscope to look inside the body for medical purposes. Endoscopy technicians play a crucial role in preparing and caring for the medical instruments and equipment used during these procedures. Students in this program will learn to assist in various endoscopic procedures. The training covers sterilization techniques, including proper methods for decontaminating and sterilizing medical instruments and equipment. Students will gain a solid understanding of microbiology and infection control. Additionally, the program covers topics such as basic anatomy, physiology, surgical instrumentation, and sterile processing environments.

#### Career Scope

Working as an endoscopy technician could lead to a variety of paths in health care. Some pursue training to become surgical technologists. Endoscopy technicians often have basic skills and clinical experience that prepare them well for these programs. After completing a diploma in endoscopy technology, they can work as an endoscopy technician. They can work in hospitals, clinics, and as an assistant of gastroenterologists. Their responsibilities include assisting physicians and nurses with procedures, maintaining equipment, and collecting and delivering specimens.

#### **Courses Offered**

### **Diploma in Endoscopy Technology**

Duration : 2 years

Eligibility: HS (10+2) with PCB securing 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 35,000/-Tuition Fee per Semester : Rs. 30,000/-Caution Deposit \*(Refundable) : Rs. 10,000/-

# **CSSD Technology**

#### **Academic Focus**

All hospitals, nursing homes and clinics providing diagnostic, therapeutic and surgical services require sterile instruments, articles and materials. The provision of sterile supplies is a comprehensive process involving cleaning, inspecting, packing, appropriate sterilization, safe storage and timely supply and is carried out by a Central Sterile Supply Department (CSSD), staffed by technicians trained to carry out these activities. This course aims to provide the knowledge and practical training required for a Hospital Sterilization Technician capable of running a central sterile supply or operation theatre sterile supply service.

Keeping in mind the above objective, the syllabus of this two-year course, divided into four semesters, consists of lectures and practical hands-on training in sterilization techniques. The final semester teaches workplace safety, legal and ethical issues, regulatory requirements, protocols and other administrative skills to complement the theoretical and practical knowledge required to function as a competent sterilization technician.

#### Career Scope

After completion of the diploma in CSSD Technology, the candidate will be able to get the suitable employment in a central sterile supply department or a theatre sterile supply unit, in health care organisations in India and overseas.

#### **Courses Offered**

#### Diploma in CSSD Technology

Duration: 2 years

Eligibility: HS (10+2) with PCB securing 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:



### **Biomedical Waste Assistant**

#### Academic Focus

A "Diploma in Biomedical Waste Management" is a specialized course that provides individuals with the knowledge and skills needed to safely handle, treat, and dispose of medical waste generated in healthcare facilities, focusing on proper segregation, collection, transportation, treatment methods, and compliance with regulatory standards to protect public health and the environment; essentially, it teaches the proper management of biomedical waste across its lifecycle.

### Key aspects of a Biomedical Waste Management Diploma program:

Waste Classification: Understanding different types of biomedical waste, including sharps, pathological waste, infectious waste, and pharmaceutical waste.

Waste Handling Procedures: Proper techniques for collection, storage, and segregation of biomedical waste within healthcare facilities.

Treatment Technologies: Knowledge of different waste treatment methods like autoclaving, incineration, chemical disinfection, and microwave treatment.

Regulatory Compliance: Familiarity with local and national regulations regarding biomedical waste management, including proper labelling, documentation, and reporting.

Environmental Considerations: Awareness of environmental impacts of improper waste disposal and practices for minimizing such impacts.

#### Career Scope

A diploma in Biomedical Waste Management opens up career opportunities in the healthcare sector, particularly in roles related to the safe collection, segregation, treatment, and disposal of medical waste, with potential positions in hospitals, waste management companies, consultancy firms, regulatory bodies, and environmental agencies, offering a growing career scope due to increasing emphasis on public health and environmental sustainability.

### Potential career paths after a diploma in Biomedical Waste Management:

Hospital Waste Management Officer: Overseeing the entire biomedical waste management process within a hospital, including segregation, collection, treatment, and disposal.

Biomedical Waste Collection Supervisor: Managing teams responsible for collecting biomedical waste from healthcare facilities, ensuring proper handling and transportation.

Waste Treatment Plant Operator: Operating and maintaining biomedical waste treatment facilities, such as incinerators or autoclaves.

Biomedical Waste Compliance Officer: Ensuring adherence to biomedical waste management regulations and guidelines, conducting audits and training staff.

Environmental Consultant (Biomedical Waste): Providing consultancy services to healthcare facilities on improving their biomedical waste management practices.

Waste Management Company Representative (Healthcare): Liaising with healthcare facilities to manage their biomedical waste collection and disposal needs.

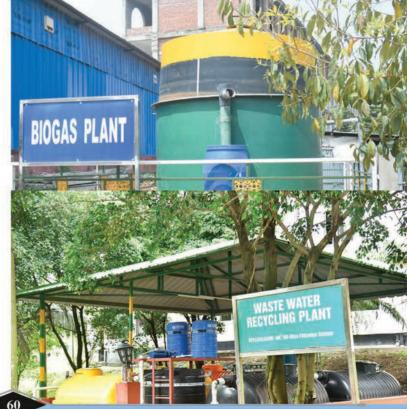
#### **Courses Offered**

#### **Diploma in Biomedical Waste Assistant**

Duration: 2 years

Eligibility: HS (10+2) with PCB and minimum of 45% marks (5%

relaxation for Reserved Categories).



## **Nursing Administration**

#### **Academic Focus**

Nurse Administrators usually lead the Nursing department of a Healthcare facility, combining their leadership and medical expertise. Gaining the required qualifications leads to a fulfilling career in this field. Grasping the significance of Nursing Administration, their duties, capabilities, and work environment is essential for students who are considering a career in the respective area.

#### Career Scope

**Nurse Administrator:** Their job is to manage a medical or healthcare facility's Nursing services, which includes patient care, staff development, and compliance with rules and regulations.

**Nursing Superintendent:** Their role is to manage and supervise Nursing staff and services at a hospital or other organization. They are responsible for the quality of patient assistance and ensuring that the staff are well-trained and behaved.

**Nursing Supervisor:** They generally manage a team of Nurses who are responsible for ensuring that patients receive quality assistance and follow all the standards and policies of the facility.

**Nursing In charge:** They manage Nursing staff and patient care in a healthcare facility. They ensure that Nursing tasks and functions run seamlessly, and that patients receive high-quality assistance.

Clinical Services Manager: They perform both the clinical and administrative facets of the organization. They ensure the best care of patients while adhering to the rules and regulations.



#### **Courses Offered**

#### **BSc Nursing Administration**

Duration: 3 years + 12 months internship

Eligibility: HS (10+2) in any stream securing 45% marks in

aggregate (5% relaxation for Reserved Categories).

Admission Fee : Rs. 40,000/
Tuition Fee per Semester : Rs. 45,000/
Caution Deposit \*(Refundable) : Rs. 15,000/-



### **Biomedical Science**

#### **Academic Focus**

Biomedical Science is a multidisciplinary field that integrates biology and medicine to study human health and disease. It focuses on diagnosing, preventing, and treating illnesses through laboratory research, diagnostics, and advanced technologies. This field is essential in medical research, clinical diagnostics, pharmaceuticals, and healthcare innovation. Core Areas of Study in Biomedical Science includes the Fundamental Medical Sciences, Clinical & Diagnostic Sciences, Advanced Biomedical Technologies, and Research & Innovation.

#### **Career Scope**

Biomedical Science is a rapidly growing field with diverse career opportunities in healthcare, research, pharmaceuticals, and biotechnology. Graduates can work in hospitals, diagnostic labs, research institutions, biotech firms, and regulatory bodies. One can choose various career opportunities after completing graduation or post-graduation course in Biomedical Sciences such as.

**Clinical Laboratory Scientist** – Conducts diagnostic tests on blood, urine, and tissues.

**Microbiologist** – Identifies bacteria, viruses, and other pathogens in clinical samples.

**Molecular Geneticist** – Performs genetic testing, DNA sequencing, and forensic analysis.

**Hematologist** – Specializes in blood disorders, blood transfusion, and leukemia research.

Histopathologist – Examines tissues to diagnose diseases like cancer.

Medical Laboratory Technician – Works in hospitals and pathology labs to support diagnostics.

**Biomedical Research Scientist** – Conducts research on diseases, drug development, and therapies.

**Pharmaceutical Researcher –** Works on new drug discovery, clinical trials, and vaccine development.

**Toxicologist** – Studies the effects of chemicals, drugs, and toxins on human health.

**Epidemiologist** – Investigates disease outbreaks and public health patterns.

Forensic Scientist – Analyzes biological samples in crime investigations.

**Biotechnologist** – Develops biopharmaceuticals, genetic engineering solutions, and regenerative medicine.

**Biomedical Engineer –** Designs medical devices, prosthetics, and imaging equipment.

#### **Courses Offered**

#### **BSc in Biomedical Science**

Duration: 3 years + 12 months internship

Eligibility: HS (10+2) with PCB and minimum 45% marks in

aggregate (5% relaxation for Reserved Categories).

Admission Fee : Rs. 40,000/Tuition Fee per Semester : Rs. 45,000/Caution Deposit \*(Refundable) : Rs. 15,000/-

#### **MSc Biomedical Science**

Duration: 2 years

Eligibility: Bachelor degree in Biomedical Science with a minimum 45% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:



# **Regional Institute of Nursing Education**

(Recognized by Meghalaya Nursing Council, Shillong)

Regional Institute of Nursing (RINE) established in the year 2025, is located on the premises of the University of Science and Technology, Meghalaya. It was opened after obtaining permission from the Government of Meghalaya & Meghalaya Nursing Council (MNC), and under the banner of the University of Science and Technology Meghalaya. RINE is committed to strengthening nursing education and services by providing nursing students with opportunities to learn a whole range of skills and acquire knowledge related to nursing practice achieved through an integrated learning programme. The Institute contributes to the healthcare mission of the Institute by activities to promote health literacy and disease prevention through organizing awareness programmes throughout the year.

#### **Academic Focus**

Nursing education is designed to equip students with clinical, theoretical, and practical knowledge to provide high-quality patient care in various healthcare settings. The academic focus of nursing programs (ANM, GNM and B.Sc. Nursing) includes core nursing and basic medical Sciences such as:

#### A. Fundamental Nursing

- Basics of patient care, hygiene, and comfort
- Nursing ethics and professional standards
- Communication and interpersonal skills in nursing

#### B. Medical-Surgical Nursing

- Care for patients with acute and chronic illnesses
- Preoperative and postoperative care
- Advanced medical procedures and surgical nursing

#### C. Community Health Nursing

- Public health concepts and epidemiology
- Immunization and disease prevention programs
- Primary healthcare in rural and urban communities

#### D. Pediatric Nursing

Growth and development of children

- · Neonatal and infant care
- Managing childhood illnesses

#### E. Obstetrics and Gynecology (OBG) Nursing

- Maternal health and prenatal care
- Assisting in childbirth and postnatal care
- Care of newborns and reproductive health issues

#### F. Mental Health and Psychiatric Nursing

- Understanding psychological disorders
- Counseling techniques and psychiatric rehabilitation
- Role of nurses in mental healthcare

#### G. Basic Medical Sciences in Nursing

- Anatomy & Physiology Structure and functions of the human body
- Microbiology Infection control and disease-causing microorganisms
- Pathology & Genetics Disease processes and hereditary disorders
- Pharmacology Medications, dosages, and drug interactions



#### Career Scope

A nursing degree offers a wide range of career opportunities in healthcare, administration, research, and education. Here are some potential career paths:

### Clinical Nursing Roles:

Registered Nurse (RN) - Work in hospitals, clinics, nursing homes, and community health settings.

Critical Care Nurse - Specialize in intensive care units (ICUs).

Emergency Room (ER) Nurse - Work in emergency and trauma settings.

Pediatric Nurse - Care for infants and children.

Oncology Nurse - Work with cancer patients.

Psychiatric Nurse - Specialize in mental health.

Geriatric Nurse - Work with elderly patients.

Operating Room (OR) Nurse - Assist in surgical procedures. Home Healthcare Nurse - Provide care in patients' homes.

Advanced Nursing Roles such as:

Nurse Practitioner (NP) - Provide primary and specialty care.

Nurse Anesthetist (CRNA) - Specialize in anesthesia care.

Nurse Educator - Teach in nursing schools.

Nurse Researcher - Conduct clinical research.

Nurse Administrator - Manage healthcare facilities.

#### Courses Offered

### **Auxiliary Nursing & Midwifery (ANM)**

2 years Duration:

Eligibility: HS (10+2) Science with Physics, Chemistry & Biology securing 50% marks in aggregate (5% relaxation for Reserved Categories).

Course Fees:

Admission Fee : Rs. 50,000/-Tuition Fee per Semester : Rs. 40,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

### General Nursing & Midwifery (GNM)

Duration: 3 years

Eligibility: HS (10+2) Science with Physics, Chemistry & Biology securing 50% marks in aggregate (5% relaxation for Reserved Categories).

Course Fees:

Admission Fee : Rs. 90,000/-Tuition Fee per Semester : Rs. 60,000/-Caution Deposit \*(Refundable) : Rs. 15,000/-

#### **B.Sc.** Nursing

Duration: 4 years

Eligibility: HS (10+2) Science with Physics, Chemistry & Biology securing 50% marks in aggregate (5% relaxation for Reserved Categories).

#### Course Fees:

Admission Fee : Rs. 1,10,000/-80,000/-Tuition Fee per Semester : Rs. Caution Deposit \*(Refundable): Rs. 15,000/-

N.B. Qualify Meghalaya State Nursing Entrance Test (Common Entrance



# **IA Ayurvedic Medical College**

(Approved by National Commission for Indian System of Medicine Ministry of Ayush, Govt of India)

IA Ayurvedic Medical College (IAMC) is the first private Ayurvedic medical college and hospital in Northeast India, located within the University campus in Ri-Bhoi District, Meghalaya, the college is situated in a lush green and serene environment.

### **Key Features:**

- Programs Offered: IAMC offers the Bachelor of Ayurvedic Medicine and Surgery (BAMS) program, a 5.5-year course including a one-year internship. Admissions require a minimum NEET score as prescribed by the National Commission for Indian System of Medicine (NCISM).
- Facilities: The college is associated with a fully functional 100-bed Ayurvedic hospital, providing comprehensive healthcare services. Facilities include Outpatient Departments (OPD) in all specialties, 24-hour emergency services, a well-developed Panchakarma unit, and departments such as Kayachikitsa (Medicine), Shalya Tantra (Surgery), and Prasuti Tantra & Stree Roga (Obstetrics & Gynecology).

• Research and Development: IAMC houses a highly equipped Ayush Research Unit to facilitate cutting-edge research in the field of

Ayurveda.

Bachelor of Ayurvedic Medicine and Surgery (BAMS) is a professional undergraduate degree in the field of Ayurvedic medicine. It integrates traditional Ayurveda with modern medical practices to prepare students to provide holistic healthcare.

The Indian sages created Ayurveda, which is still one of the most advanced and potent mind-body health systems in the world, thousands of years before contemporary medicine offered scientific proof of the mind-body connection. Ayurveda is a science of life rather than just a method of curing sickness (Ayur = life, Veda = science or knowledge). It provides a wealth of knowledge aimed at preserving people's vitality and health.

#### **Career Prospects**

#### Graduates of BAMS can pursue careers as:

- Ayurvedic Doctors/Physicians.
- Consultants in Ayurvedic Clinics or Hospitals.
- Practitioners of Panchakarma Therapy.
- Researchers in Ayurvedic Medicine.
- Educators or Lecturers in Ayurveda institutions.
- Entrepreneurs in Ayurvedic product manufacturing.

#### **OBJECTIVES**

- To build skilled researchers and practitioners of Ayurveda
- To create global awareness in ancient principles of Ayurveda and its practices.
- To organize extensive health camps, awareness programs and ensure participation of students to provide holistic Ayurvedic health care to the community.
- To introduce and involve students in research activities and scientific presentations.
- To provide extensive training for faculty in teaching and hospital management.
- · To work for the progression of Ayurvedic System.

#### Course Offered:

#### **BAMS Program**

Duration : 4.5 years + 1 year internship

Admission Eligibility: 50% in 10+2 with Physics, Chemistry and Bi-

ology with valid NEET Score of 2025



# PA SANGMA INTERNATIONAL MEDICAL COLLEGE & HOSPITAL

(Approved by National Medical Commission, Govt. of India)

The PA Sangma International Medical College and Hospital (PIMC) is a premier medical institution. Established with the vision of enhancing medical education and healthcare services in the North Eastern region of India.

Healthcare Services: The hospital is equipped with state-of-the-art facilities and a team of highly skilled healthcare professionals dedicated to providing patient-centered care. In December 2024, PIMC was empanelled under the Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB-PMJAY), enabling it to offer extensive healthcare benefits to eligible beneficiaries.

Community Engagement: PIMC is actively involved in community outreach, organizing free mega health camps and launching health shuttle services to improve healthcare accessibility in Meghalaya. These initiatives reflect the institution's commitment to serving the community and enhancing public health.

#### **Key Features**

#### 1.State-of-the-Art Infrastructure:

o Modern medical college with advanced laboratories, lecture halls, and research facilities.

o A fully equipped teaching hospital providing high-quality healthcare services.

#### 2.Empanelled Under Ayushman Bharat (AB-PMJAY):

o Offers cashless treatment to eligible beneficiaries.

#### 3. Highly Experienced Faculty:

o Led by a team of distinguished medical professionals and academicians.

#### 4.Community Healthcare Initiatives:

o Conducts free mega health camps and health awareness programs.

o Launched health shuttle services to improve medical accessibility in rural areas.

#### Course Offered:

#### **MBBS Program**

Duration : 4.5 years + 1 year internship

Admission Eligibility: 50% in 10+2 with Physics, Chemistry and Biology with valid

NEET Score of 2025

No of Seats : 150

N.B. Fee structure & other information are available in the PIMC prospectus.

### **Objectives**

#### 1.To Provide Quality Medical Education:

o Train future doctors with a strong academic and practical foundation.

# 2.To Strengthen Healthcare Services in the North East:

o Enhance medical accessibility in Meghalaya and neighboring states.

#### 3.To Promote Research and Innovation:

o Encourage medical research to address regional health challenges.

# 4.To Make Healthcare Affordable and Accessible:

o Provide subsidized and free medical treatment to economically weaker sections.

#### 5.To Develop a Skilled Healthcare Workforce:

o Equip students with hands-on training and real-world medical experience.





Doctorate of Philosophy (Ph.D) Research facilities are available Admission of selected candidates under the direction of senior USTM professors, distinguished scien- Selected candidates shall take admission within stipulated time tists and academics from other universities, and cooperating organi- from the declaration of results. zations. Ph.D programmes are offered in the following subjects: Candidates will furnish all information stated in prescribed Biotechnology, Zoology, Botany, Environmental Science, Chemistry, format along with Mathematics, Electronics, Economics, Sociology, Social Works, (a) Attested copies of all Mark Sheets/Certificate, caste Commerce, Business Studies, Management Science, Education, Geography, Rural Development etc. The name of the supervisors are (b) Four copies of Stamp Sized Colored Photographs available in the university website. Research projects in other (c) diverse and interdisciplinary fields may also be undertaken by prospective candidates.

#### Selection Process

The selection process to the Ph.D programme includes an Entrance Test, followed by a personal interview as per UGC Guideline & university rules and regulations. The student who qualifies in the selection process, are eligible for admission to Ph.D. degree programme. The admission is held twice in a year- on or before 31st January and 30th July every year.

#### Eligibility:

After qualifying in the selection process, a candidate intending to enroll himself/herself for the Ph.D degree programme shall have to fulfill the following conditions.

- a) Master Degree in Science/Arts/ Commerce with at least 55% marks in qualifying examinations.
- b) Master Degree in Engineering with at least 60% marks in qualifying examinations.

There shall be relaxation of 5% marks for SC, ST, OBC and MOBC can-respective batch. didates.

- certificate etc
- No objection certificate from the employer, if the candidate is employed with any organization

### Payment of fees

Prescribed admission fee is to be paid in the form of Demand Draft payable in favour of University of Science & Technology, Meghalaya or online mode.

#### Fee Structure for Ph.D.

SI. No.	Ph. D	Admission Fee	Sem Fee
	Ph.D (Where Laboratory works are not involved)	60,000.00	70,000.00
2.	Ph.D (Where Laboratory works are involved)	60,000.00	80,000.00

**N.B.** For more details separate Ph. D prospectus is available for

# **Implementation of NEP-2020**

The National Education Policy (NEP-2020) aims to change the Higher Education system by giving students more options for their academic courses and fields of study. The policy envisions academic programs that are comprehensive, multidisciplinary, and wideranging. Creatively combining fields for study with different entry and departure points is one of the NEP 2020's most significant provisions. As a result, skills and vocational education will be included into regular education, and the curriculum will become more flexible by permitting combinations of topics (for instance, physics with rural healthcare, economics with community development, etc.). According to the NEP 2020, academic programs offered at Higher Education Institutions (HEIs) would have various entry and departure points in order to break down strict borders and give students more options for selecting and studying the subject or subjects of their choice. Through the official system of credit recognition and transfer, this will also open the door for students to move freely within or between HEIs.

A committee was established to implement the New Education Policy 2020 in accordance with the resolution of the 14th Meeting of the Academic Council of USTM, which was held on December 11, 2021 (Resolution No. ACA: 14:21:04). The Committee convened a brainstorming session to discuss how to implement NEP 2020, with a particular emphasis on the implementation of multiple entry and exit guidelines in undergraduate and post-graduate programs. Additionally, the committee resolved to streamline professional and vocational courses, skill-based education, and community engagement education. In accordance with NEP 2020, USTM is dedicated to providing programs that provide comprehensive, multidisciplinary, and broad-based education at different undergraduate and post graduate program levels.

### **Undergraduate Programme (UG):**

The UG Programme will be of Three-Year (Bachelor's Degree) or Four-Year (Honours/Research) duration and the curriculum will be flexible by allowing creative combinations of subjects where vocational/skill-based and community engagement education will be integral parts. The students will have the opportunity for multiple entry and exit with appropriate certification viz. Undergraduate Certificate after one year (two semesters), Undergraduate Diploma after two years (four semesters), Bachelor's Degree after three years (six semesters) and Bachelor's Degree with Honours/Research after four years (eight semesters), as shown in figure. This will allow the students to continue or leave a course as per their convenience/passion.



### Post-Graduate Programme (PG)

There will be flexibility in the Post-Graduate or Master's Programme offered by USTM viz. a Two-Year Master's Degree after Three-Year Bachelor's Degree with 2nd Year devoted to research and a One-Year Master's Degree after Four-Year Bachelor's with Honours/Research. There will also be provisions for Integrated Five-Year Bachelor's/Master's Programme depending on the capability of Academic Department(s). The highlight of these Master's programmes are shown in figure below.

### 2 Year

2 Year Master's Degree with 2<sup>nd</sup> Year devoted to Research after 3 Year Bachelor's Degree

### 1 Year

1 Year Master's Degree after 4 Years Bachelor's Programme (Honours/Research)

# **Integrated 5 Year**

Integrated 5 Year Bachelor's/Master's Degree

# **Grading System**

- 1. Academic Year: Two consecutive (one odd + one even) semesters constitute one academic year.
- 2. Course: Usually referred to, as 'papers' is a component of a programme. All courses need not carry the same weight. The courses should define learning objectives and learning outcomes A course may be designed to comprise lectures/ tutorials / laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study etc. or a combination of some of these.
- 3. Credit Based Semester System (CBSS): Under the CBSS, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be completed by students.
- 4. Credit Point: It is the product of grade point and number of credits for a course.
- **5. Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.



- 6. Cumulative Grade Point Average (CGPA): It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
- 7. Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale.
- 8. Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C and F.
- 9. Programme: An educational programme leading to award of a Degree, diploma or certificate.
- 10. Semester Grade Point Average (SGPA): It is a measure of performance of work done in a semester. It is ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
- 11. Semester: Each semester will consist of 15-18 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from July to December and even semester from January to June.
- 12. Transcript or Grade Card or Certificate: Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.
- 13. Computation of SGPA and CGPA: The UGC recommends the following procedure to compute the Semester Grade Point.



## Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

(GRADING RANGE)

Range of Marks in (100)	Grade Point	Letter Grade	Qualitative Meaning
90 - 100	10	О	Outstanding
80 - 89	9	A+	Excellent
70 - 79	8	Α	Very Good
60 - 69	7	B+	Good
50 - 59	6	В	Above Average
40 - 49	5	С	Average
Less than 40	0	F	Fail
Absent	0	Ab	Absent

#### GRADING PATTERN FOR SGPA / CGPA

SGPA	Grade	Qualitative Meaning
9.00 - 10	0	Outstanding
8.00 - 8.99	A+	Excellent
7.00 - 7.99	Α	Very Good
6.00 - 6.99	B+	Good
5.00 - 5.99 <b>B</b>		Above Average
4.00 - 4.99	C	Average
Less than 4	F	Fail

#### ILLUSTRATION FOR SGPA

Course Code	Credit (C)	Grade	Grade Point (G)	$SGPA = \frac{\sum CnGn}{\sum Cn}$	Semester Grade
P-1	4	0	10	7.81	
P-2	5	A+	9		A
P-3	3	B+	7		
P-4	2	Α	8		
P-5	6	В	6		

#### ILLUSTRATION FOR CGPA

Semester	Total Credit(C)	SGPA(S)	$CGPA = \frac{\sum CiSi}{\sum Ci}$	Final Grade
1	20	6.30		
II	16	7.50	7.01	A
Ш	24	8.00	7.81	
IV	28	8.88		

#### Calculation of SGPA

#### Calculation of SGPA

 $SGPA = \frac{\sum CnGn}{\sum Cn}$ 

Cn = Credit of the nin Paper

Gn = Grade Point scored in the n Paper

 $CGPA = \frac{\Sigma CiSi}{\Sigma Ci}$ Ci = Credit of i isemester Si = SGPA of i semester

Conversion formula from CGPA to percentage (%) equivalent

Percentage Equivalent = CGPA x 10

# **General Guidelines of Admission**

- 1. Applicants must thoroughly study the prospectus before completing the Admission Application Form. The Prospectus offers broad information and all the acts, statutes, ordinances, regulations, and pertinent Academic Council/Executive Council resolutions are mentioned.
- 2. For PG and UG Courses, candidates acquiring minimum marks as mentioned in the prospectus, will be considered for admission on merit basis i.e. based on percentage of qualifying degree marks/grade except few of the professional PG & UG Courses.
- **3.** Entrance Examination will be conducted for B.Pharm, D.Pharm, BA LLB, BBA LLB, BA (Administration & Governance), B.Tech, MBA and B.Ed. programme. Merit list may be prepared based on Entrance Test, Result of qualifying Examination and Interview.
- 4. In order to get admitted in Ph.D. programme, candidate must attain the bare minimum qualification percentage in their relevant discipline and qualify the Entrance Test and Interview organized by the university.
- 5. The candidates who have appeared in the qualifying examination but whose results have not been declared may take provisional admission. But they have to submit their final pass marksheet with requisite minimum percentage of marks on or before 30th September. Failing of which, the admission will be deemed cancelled and no damage claim will be entertained.

### **RULES FOR ADMISSION TO VARIOUS COURSES FOR SESSION 2025-2026**

### **How to obtain Application Forms**

Candidates seeking admission to any Diploma, UG, PG and Ph.D. programme at University of Science & Technology, Meghalaya during the academic session 2025-2026 may obtain the prescribed Application Form along with the Prospectus from the University Counter at USTM, Meghalaya; Techno City, USTM, Kling Road, Baridua, 9th Mile, Meghalaya on cash or online payment of Rs. 1000/-(Rs. 1500/- for MBA & Rs. 2000/- for Ph.D.).

The candidate may also fill the application form & pay the prescribed application fee in online mode through the website :www.ustm.ac.in

### SUBMISSION OF APPLICATION FORM

### Submission of Application Form for UG and PG Programme.

- (i) An online application can be submitted by clicking the Apply Online link on the university's website, "www.ustm.ac.in". By using the "ustmentrar.com/login" page on this link, a candidate can submit the entire application form in several steps. It is possible to pay the required application fee of Rs. 1000 (Rs. 1500 for an MBA and Rs. 2000 for a Ph.D.) using credit cards, debit cards, or net banking.
- (ii) The Application Fee is non-refundable and no correspondence on this subject will be entertained.
- (iii) Three recent (passport size) coloured photographs duly self-attested should be affixed on the application form. Application forms with different photographs are liable to be rejected. These photographs are to be pasted with gum and should not be stapled or pinned. Photographs of photographs are not acceptable.
- (iv) Candidates are required to fill an application form in his/her own handwriting. If a candidate submits more than one application form for the same course, his/ her candidature is liable to be rejected.
- (v) Application Form must be filled in and duly signed by the applicant.
- (vi) Incomplete application form (s) shall be summarily rejected.
- (vii) The last dates for acceptance of application form for each of the courses will be notified from time to time.

Admission through Management Quota (MQ): 20% of the total intake of each program particularly B.Ed, D. Pharm, B. Pharm, BPT & BA LLB will fill up through the Management Quota. Admission for such category will be based on Merit of the student and financial contribution for the welfare of the university (Development Fund). Minimum financial contribution to take admission through MQ is Rs.50,000/-.

Submission of Application Forms for Ph.D. programme: Application form along with the general guidelines for admission to Ph. D. Programme may be downloaded from USTM's website at www.ustm.ac.in. The duly filled up application form along with a demand draft of Rs. 2000/- drawn in favour of USTM is to be submitted in the office of the Registrar, USTM. Online application may be submitted by visiting University Website "www.ustm.ac.in" followed by Apply Online link. The page connect with "ustmentrar.com/login" where applicant can submit the complete application form in different steps.

# REQUIREMENT AT THE TIME OF ADMISSION

- ▶ The marksheets/certificate in accordance with the eligibility requirements for admission as mentioned in the prospectus.
- ▶ Proof of age, based on the certificate of High School /Secondary School or an equivalent examination.
- Character Certificate from the institution last attended.
- Caste Certificate if applicable.
- Passport photograph of the candidate
- Undertaking for Anti-ragging by the Student as well as by the parent/ Guardian
- No objection Certificate from present employer if any.
- In case an intervening period / gap is involved an affidavit from Notary Public for the entire intervening period/gap showing candidate's pre occupation and non-indulgence in any criminal activities after leaving the Institution last attended will be required.
- Proof of permanent address as declared in the Application Form
- It is the sole responsibility of the candidate to ensure his/her eligibility before applying for admission to a particular course. No claim of any sort in this matter shall be entertained.
- ▶ Applicants are advised to read all the instructions given in the Prospectus carefully before filling up the Application Form.



# **Admission Policy**

### Selection Procedure:

For Diploma, UG and PG programmes (except MBA B.Ed, B.Pharm, D.Pharm, BAAG, B.Tech. & Ph.D Programme): Admission will be based on Merit (percentage secured in last qualifying examination) and Personal Interview or CUET Score.

**For MBA Programme:** Admission will be based on written test (USTM-CAT) followed by personal interview (PI) and Group discussion (GD). Candidates having valid scorecard of CAT/MAT/XMAT etc will be exempted from USTM-CAT and such candidate may directly appear for PI and GD. The final merit list for admission in MBA will be prepared considering percentage of marks in the qualifying examination, score of USTM-CAT/MAT/CAT/XMAT and marks obtain in PI and GD.

For B.Ed, B.Pharm, D.Pharm, BAAG and B.Tech. Programme: Admission will be based on the entrance test followed by personal interview (PI).

For Ph.D. Programme: Admission will be based on Written Test followed by Personal Interview/ Presentation.

### **RULES RELATING TO ADMISSION:**

- 1. List of selected candidates shall be displayed at USTM's website. No intimation to the selected candidates will be sent by post. The candidates shall be required to get their admission completed by the date given in the schedule.
- Admission will be allowed only after due verification of all original documents by the verifying officer of the university.
- 3. All the candidates are required to submit Transfer Certificate / Migration Certificate in original within 60 days from the date of admiss ion, failing which the admission of the student is liable to be cancelled.
- 4. The candidate shall take admission on payment of prescribed admission fee as given in the Fee Structure in the accounts section of the university.
- 5. If a candidate fails to complete the admission formalities by the prescribed date, he / she will automatically forfeit his/her right of admission.
- 6. Admission of a candidate may be cancelled at any time, if any information furnished by the candidate at the time of admission is found to be incorrect or that the candidate has been wrongly admitted due to any reason.

7. The University of Science & Technology Meghalaya recognizes for admission the degrees of all central universities, state universities, institutions of national importance and reputed foreign universities, provided their equivalence has been established by the Association of Indian Universities (AIU). Besides, the university also recognizes certain qualifications in form of degrees awarded in Distance





### **GENERAL RULES REGARDING FEES AND ACCOUNTS**

- (i) Fees shall be accepted by the cash section of the USTM in cash and not in cheques. Demand Draft will also be accepted by the Cash Section, Finance & Accounts Office, USTM.
- (ii) All fees are payable in lump sum at the time of admission. Course-wise Fees is shown in the prospectus.
- (iii) Part payment is not allowed except in those courses, which have notified this facility in the prospectus.
- (iv) Fee can be paid without Late Fee: Within 15 days from the date of commencement of the academic session or by the prescribed date, whichever is later,
- (v) (With a Late Fee of Rs.500/) Within 10 days from the last date given on the programme Schedule
- (vi) (With a Late Fee of Rs. 1000/) Within one month from the last date given on the payment Schedule.
- (vii) If the fee is not deposited within the time limit fixed at clause (v) and (vi), his / her name will be struck off from the rolls but he / she may only be readmitted after getting permission from the Vice-Chancellor with an additional late fee of Rs. 2500/-.
- (viii) Fee for activities like educational tour / camps etc. are left to the Department to decide considering the number of students and the expenses to be incurred on tours / camps.
- (ix) Dependents of staff members of USTM shall not be required to pay caution money, if a staff member gives guarantee in writing to the effect that the caution money, whenever required to be paid may be deducted from his / her salary.
- (x) The employees of USTM and their sons/ daughters/ spouse are exempted from the payment of tuition fee and medical fee except in self-financed courses and courses with differential fee.
- (xi) The fee given in the prospectus is only for the students admitted in the academic session 2025-26.
- (xii) If the last date for payment of fees falls on holiday, the fees shall be paid on the next working day without fine.
- (xiii) Fee deposited through prescribed fee slip within due date (given on fee-slip) shall be accepted for the purpose of admission. No correspondence shall be entertained for refund/adjustment etc., if payment was not made on proper fee slip issued by the authorized office and / or within due date.

**NOTE**: All fees and charges, wherever given in the Prospectus, are subject to revision even during the commencement of a new academic session.

### **Refund Policy**

To withdraw admission, the student should submit a written application to the Registrar of the University before the commencement of classes. Following amount will be refunded based on the date of submission application as per following schedule:

Sl. No.	Period	Percentage
(i)	Before 15 days from commencement of Class	90%
(ii)	Up to 15 days from commencement of Class	80%
(iii)	) After 15 days but before 30 days from commencement of Class	
(iv)	After than 30 days from commencement of Class	Nil

**N.B.** The percentage of the refund is calculated only on the full admission amount of the respective courses.

### **ANTI-RAGGING POLICY**

As per the direction of the Hon'ble Supreme Court of India, the University will strictly follow the "UGC regulation on curbing the menace of ragging in higher Educational Institutions 2009". In accordance with these regulations the admitted student as well as the parents concerned must have to submit two individual affidavits as per format and will be governed by the rules framed by the University.

### STATUTORY WARNING

Ragging of any student is a criminal offence and stringent measures have to be taken for curbing the menace of ragging in educational institutions. The USTM administration is very concious of its responsibilities in this regard and students and parents need not harbour undue apprehensions, and should report any incident immediately to the University authorities, and stringent punishment will be meted out to the culprit. "If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his / her explanation is not found satisfactory, the authority would expel him from the University."

# **CODE OF CONDUCT**

Discipline includes the observance of good conduct and orderly behaviour by the students of the University. The following and such other rules as framed by the University from time to time shall be strictly observed by the students of USTM:

- 1. Every student of USTM shall maintain discipline and consider it his / her duty to behave decently at all places. Male students shall, in particular, show due courtesy and regard to Female students.
- 2. No student shall visit places or areas declared by USTM Office as "Out of Bounds" for the students.
- 3. Every student shall always carry his / her Identity Card issued by the authority. Every student, who has been issued the Identity Card shall have to produce or surrender the Identity Card, as and when required by Teaching and Library Staff and the Officials of the University.
- 4. Any student found guilty of impersonation or of giving a false name or found guilty of forgery shall be liable to disciplinary action.
- 5. The loss of the Identity Card, whenever it occurs, shall immediately be reported in writing to the USTM office.
- 6. Ragging in any form is prohibited in the University and those found indulging in act(s) of ragging shall be punished.

### **CAMPUS CODE**

### Breach of Discipline, inter-alia, shall Include

- (i) Smoking, using Mobile Phone or carrying eatables are not allowed inside the studios/ control room, laboratories or classrooms. Students shall maintain professional decorum and consider it their duty to behave decently at all times and places. No instances of misbehaviour or sexual harassment shall be tolerated. The rules for discipline and classroom behaviour will be given at the time of admission.
- (ii) Irregularity in attendance, persistent idleness or negligence or indifference towards the work assigned;
- (iii) Causing disturbance to classes, offices, libraries, auditoriums, play grounds etc.;
- (iv) No students should be sitting /loitering/standing in the amenity centre or in the nearby areas both within and outside the campus (shops in the Gyan circle or shops outside the campus within a radius of 1 km during the class hours.

  They should be in the canteen only during the lunch hours.
- (v) Disobeying the instructions of teachers or the authorities;
- (vi) Misconduct or misbehavior of any nature at the time of meetings or during curricular or extra-curricular activities of the University;
- (vii) Misconduct or misbehavior of any nature at the Examination Centre;
- (viii) The University respects friendships and personal relationships among its students. However any student/students found in a compromising situation will be liable for strict disciplinary action.
- (ix) Misconduct or misbehavior of any nature towards a teacher or any employee of the University or any visitor to the University;
- (x) Causing damage to, spoiling or disfiguring the property/ equipment of the University;
- (xi) Inciting others to do any of the aforesaid acts;
- (xii) Giving publicity to misleading accounts or rumours amongst the students;
- (xiii) Mischief, misbehavior and/or nuisance committed by the residents of the hostels;
- (xiv) Visiting places or areas declared by USTM as out of bounds for the students;
- (xv) Not carrying the Identity Card issued by USTM without any valid reason;
- (xvi) Refusing to produce or surrender the Identity Card as and when required by any Staff of the University;
- (xvii) Any other conduct anywhere, which is considered to be unbecoming of a student. Students found guilty of breach of discipline shall be liable to such punishment, as FINE, CAMPUS BAN, EXPULSION or RUSTICATION.

- (xviii) But if a student makes a mistake, he must be given a fair chance to justify himself before he may receive such a punishment.

  The Vice-Chancellor of USTM may still suspend a student who is in violation of the rules while disciplinary action against him is still pending.
- (xix) The Vice-Chancellor of USTM will have all authority over student discipline and disciplinary punishment. Nonetheless, the USTM Vice-Chancellor may assign all or all of his authority to the Discipline Committee, if applicable, or to any other university official as he sees fit.
- (xx) Powers relating to discipline/misconduct shall be regulated by respective statutes of the University of Science & Technology, Meghalaya ACT of 2008.
- (xxi) The relevant university department will review the applicant's prior behavior before granting admission.

Note: In order to maintain peace and to ensure academic stability on the Campus, the character antecedents of all applicants shall be duly scrutinized by the concerned Department of the University and the department reserves the right to deny applicants with tainted record of indiscipline, admission(s) on the rolls of the University.

### **DRESS CODE**

All the students must wear Uniform & Identity Card inside the University Campus. The schedule for Uniform is as follows:

Day	Uniform
Monday, Tuesday, Thursday & Friday	Blue & white stripe shirt with blue pant (Boys) Blue & white stripe kurta with white pyjama & dupatta (Girls)
Wednesday	USTM white T-shirt with blue collar OR University Uniform
Saturday	Departmental T- shirt (if Departmental T shirt not available) - USTM white T- shirt with blue collar OR University Uniform

However, if any event/seminar/workshop/visit by high level dignitaries falls on Wednesdays & Saturdays, students must wear the University Uniform (as on Monday, Tuesday, Thursday & Friday).

All students must strictly follow the same failing of which disciplinary action will be taken.

### TRANSPORT FACILITY

The Students and Faculties are ferried from various parts of Guwahati by a dedicated fleet of Buses and a host of other vehicles. Regular transport for the day boarder is available from different locations of Guwahati City.

### Admission Fees: Rs. 10,000/-

Quarterly Transport Fees will be charged as per the distance & route. Details of fees can be collected from the transport in-charge in the administrative office.

- 1. Bus fee is applicable and charged for 12 months in the academic year, divided into 4 quarters. Full payment of each quarter should be done in advance before the start of the quarter.
- 2. The buses are hired for the whole academic session. Therefore, all the students who have taken the bus service have to continue for the entire academic session.
- 3. If there are insufficient students on any route, that route will be taken off from the university bus service without assigning any reason.

  N.B. Quarterly Transport Fees will be charged as per the distance & route. Details of fees can be collected from the transport in-charge in the administrative office.

### **ENTRY & EXIT POLICY**

- **1.**All students are supposed to enter the campus on or before 9.00 am. After 9.15 am the main gate will be locked. No application will be entertained in this regard.
- 2. The main gate will be closed during the class hours (i.e. 9.15 AM till 4.00 PM). During the break hours if any student desire to go out of the campus for lunch, they have to deposit their ID card in the main gate
- **3.**If any student desire to exit early for any emergency, they have to take prior permission/ gate pass from the respective HODs



### TENTATIVE PAYMENT SCHEDULE & MISCELLANEOUS FEES

Description	Date of Payment
Admission Fee	On the day of Admission
1 <sup>st</sup> Semester Fee	2 <sup>nd</sup> week of October, 2025
2 <sup>nd</sup> Semester Fee	2 <sup>nd</sup> week of February, 2026
3 <sup>rd</sup> Semester Fee	2 <sup>nd</sup> week of August, 2026
4 <sup>th</sup> Semester Fee	2 <sup>nd</sup> week of February, 2027
5 <sup>th</sup> Semester Fee	2 <sup>nd</sup> week of August, 2027
6 <sup>th</sup> Semester Fee	2 <sup>nd</sup> week of February, 2028
7 <sup>th</sup> Semester Fee	2 <sup>nd</sup> week of August, 2028
8 <sup>th</sup> Semester Fee	2 <sup>nd</sup> week of February, 2029
9 <sup>th</sup> Semester Fee	2 <sup>nd</sup> week of August, 2029
10 <sup>th</sup> Semester Fee	2 <sup>nd</sup> week of February, 2030
Examination Fee	To be notified before examination of each Semester
Bus Fee	To be paid quarterly

tionally students require to pay fee for Examinations/Field Visits/ Excursions/ favour of USTAA for the welfare and development of the uni-Rural Camp/Educational Tour etc. which may be framed time to time by the versity. Any student desire to contribute more can do so by Management.

fee of 2nd year.

\* NB: The balance caution deposit amount will be refunded (if any) after deduction against any loss/damage or adjustment towards alumni contribution/convocation fee.

### Miscellaneous Fees

Cultural Forum : Rs 200/-Sports Forum : Rs 500/-Quiz Forum : Rs 200/-Debate Forum : Rs 200/-Literary Forum : Rs 700/-Fitness Club : Rs 400/-Riding Club : NA Driving Club : NA

NSS Cell : Rs 100/-Community Bank: Rs 365/-(Rs1 per day) Skill Centre : NA Finishing School : NA Outreach Team Innovation Centre: NA Entrepreneurship Forum : NA

**ALUMNI CONTRIBUTION:** As per the general body meeting of USTAA, vide resolution No: USTAA/2021/03/001 dated: 10th Sept. 2021 it was decided that an amount of Rs 5000 will be contributed by all Fresh outgoing students (alumni) every N.B.: Batch wise payment of Semester Fee will be notified time to time. Addi- year from their caution deposit as alumni contribution in deducting from their caution deposits or as the case may be. Convocation Fee: Convocation fee shall be deposited along with the semester The contribution will also be utilized for alumni community (parents, wards, family members and associates) welfare initiatives like emergency help, medical aid, concession in admissions, guest houses, hostel and other amenities from time to time for the benefits of Alumni. (For details please



### **HOSTEL & ACCOMMODATION**

Homely accommodations are provided for boys with all the modern amenities within the campus and separate decent accommodation for girls are provided in the adjoining city habitats with regular transport facilities.

### **Hostel Fees:**

Admission Fee : 15,000/- (Not Refundable) Caution Deposit : 10,000/- (Refundable only after completion of the tenure).

	BOYS	
SI No	Room	Price
1	Three Seater (Economy)	Rs. 7,500/-
2	Two Seater (Economy)	Rs. 8,350/-
3	Two Seater/Three Seater (Attached bathroom)	Rs. 10,000/-
	GIRLS	
1	Two Seater /Three Seater (Economy)	Rs. 8,350/-
2	Two Seater/Three Seater (Attached bathroom)	Rs. 10,000/-

\* Inclusive GST

### N.B.:

- A relaxation of Rs. 2000.00 per semester will be given on advance payment of hostel fee for six months.
- 2. Fees are subject to change from time to time.
- No boarder will be allowed to leave the hostel before completion of one year. Students can exit the hostel only in the month of June (at the end of even Sem. Examination) irrespective of entrydate.
- 4. All boarders have to give 2 months prior notice to the Hostel Authority in case of leaving hostel before completing of one year in case of extra ordinary situation. The boarder who leaves the hostel permanently on any day of the month shall pay full dues for the month. He/She should pay the rent of six (6) months as compensation.
- 5. Caution Deposit will not be adjusted with any other fees. In case of withdrawal/completion of courses, Caution Deposit will be refunded only in the month of June(at the end of even semester examination)
- 6. Hostel dues will not be subsidized during Project work/internship & vacations/ breaks.
- 7. Final seat allotment will be at the discretion of the Management and as per availability.
- 8. The hostel fees must be cleared on or before 20th every current month or fine will be imposed as per rule.
- 9. If any student leaves for any vacation, he/she has to submit the room keys to warden at the time of leaving the hostel.





# FREE ADMISSION, SCHOLARSHIP & BANK LOAN

#### Free Admission:

The ERD Foundation has taken the initiative to support and offer free education to extraordinarily deserving students from house-holds who fall below the poverty line because they are unable to pay for these kinds of courses. For deserving students from BPL families, the ERDF administration has been providing free admission in all of its institutes. Similarly, based on the standards set by both ERDF and USTM, it has been decided to admit deserving BPL students, particularly those from rural areas.

### Merit cum Means Scholarship

USTM is also offering free education to the exceptionally meritorious students on the basis of their performance as well as other criteria to be prescribed from time to time.

### Free Admission for Toppers

ERDF will sponsor free admission to the toppers of the branches of different Universities of North East region in available courses under different schools at USTM.

### How to apply

To avail scholarship/freeship etc. students should submit application in the prescribed format available along with the requisite documents mentioned in the format to the Admission Counselor within the specified dates. No application will be accepted after the due date.

### **Awards for Toppers of various Department**

- 1. Dr. APJ Abdul Kalam
- 2. Maulana Abul Kalam Azad
- 3. Azan Fakir

4. Dr. B.R. Ambedkar

- 5. Mahatma Gandhi
- 6. Indira Gandhi

- 7. Jawaharlal Nehru
- 8. Netaji Subhas Chandra Bose

- 9. CV Raman
- 10. Srinivas Ramanujan

### **Reservation for Girl Students**

The management of ERDF have taken decision to admit 33% girl students in all the branches under different schools at USTM to encourage girl students for higher education. Special preference will be given to the students from backward and underprivileged sections of the society.

### Central Govt. Aids

Students can also apply to different ministries for Govt. Schoolarships.



### **Bank Loan**

The University facilitates educational loans from all Schedule Nationalized Banks. It also provides all the necessary information and document in this regard. At present, USTM has 3 banks in its campus: Axis Bank, ICICI Bank and Panjab National Bank along with ATMs of the respective banks.

### **Community Bank**

Besides different kinds of scholarships, a community bank has been established by the university to offer interest free loan for short period. The students, staff, faculty of USTM contribute Re. 1 /- per day to the bank. In case of any emergency, students can take short term loan from the Community Bank.

### PAY BACK POLICY FOR NET/GATE/IAS QUALIFIED STUDENTS

USTM has implemented a very special Pay Back Policy, likely the only one of its kind in the entire nation, to incentivize its students to pass the esteemed NET, GATE, SLET, IAS, and other top-tier competitive exams administered by the State and Central Governments. Students who pass these exams receive a reimbursement of their full tuition Fees. The USTM administration is pleased to report that 428 students have passed these tests thus far, with 203 of them receiving reimbursement during the new student orientation sessions in front of prominent academicians and high-ranking dignitaries.



### **ADVANCED RESEARCH CENTRE**

Advanced Research Centre (ARC) is a multidisciplinary research centre eastablished in University of Science and Technology Meghalaya. The centre is situated at a pristine location in the hills of Meghalaya and provides the perfect environment for carrying out high quality research. Its aim is to develop a world class research institute and provide training in a broad area ranging from material science to Genetics. ARC is committed to be a state of the art research centre for achieving excellence in identifying crucial areas of Science and Technology.

Research at the Centre is carried out in respective units which are divided based on primary research focus. These Units are Molecular Biology and Genetics, Chemistry, Material Science, Microbiology. A collaborative research is being facilitated in ARC among the different units to yield more fruitful and productive research work. Being a research institution of higher learning, the primary goal of ARC is to produce well trained Ph.D. and Master of Science students.





# Centre for Competitive Examination (CCE)

In the Northeast, there are plenty of bright students with potential. However, IAS and other Civil Service candidates from the area have had a very poor success rate. With this in mind, the USTM Center for Competitive Examination (CCE), which was established in 2012, is now a distinct organization. The Competitive Examination Cell (Allied) and NET Forum are the two working entities of CCE. In addition, CCE has two other ambitious programs: BAAG (Bachelor of Arts in Administration and Governance) and HOQUE 20.

To help all students get ready for the National Eligibility Test (NET), NET Forum is offering free tutoring. The Competitive Examination Cell (Allied) assists and mentors candidates for banking and other related government and public sector jobs. Numerous university students have already earned NET, GATE and other related services qualifications as a result of the center's successful efforts to develop suitable candidates.

BAAG (Bachelor of Arts in Administration and Governance) is a special degree program, which will prepare the civil service aspirants for the civil service exams and study pertinent subjects while they graduate. Students will save a great deal of time in their careers and be able to concentrate on their aim without interruptions. Expert participation is facilitated in a methodical manner by this CCE unit.

# **Consultancy and Training Division**

It is acknowledged that USTM has a wealth of information that can greatly benefit society due to its diverse range of academic programs. Both research-based and non-research-based consulting are potential avenues for the university where faculty members share their knowledge with interested entities. CASFOS employees have previously received training from it in a variety of subjects, including management and information and communication technology.



# **Student Activity Centre**

Apart from education, students need to participate in several extra-curricular activities. The students need to be guided in their individual hobbies and activities. This centre was established with the aim to help them groom themselves, hone skills and gain confidence through exposure and participation in Cultural, Sports, Literary, social work etc. related events.



# Centre for Innovation, Incubation and Entrepreneurship (CIIE)

Centre for Innovation, Incubation and Entrepreneurship (CIIE) is a "Not for Profit" Centre, dedicated to promote innovation and Entrepreneurship. It serves as a platform to support the establishment and growth of knowledge-driven businesses under structured scientific direction. It also makes it easier for a product built on advanced technology to be quickly commercialized. The primary goal of the CIIE is to create prosperous businesses that will enable the program to operate independently and profitably. These incubator graduates boost country economies, generate jobs and commercialize innovative innovations. In addition to business and technical support, incubator tenants also enjoy official incubator affiliation, a community that fosters an entrepreneurial atmosphere, direct access to entrepreneurs and instant networking and business opportunities with other tenant companies.

**Entrepreneurship Development Cell (EDC):** The Entrepreneurship Development Cell (EDC) has been established by the university with an aim to encourage students for choosing self-employment as a career option. The EDC provide training in entrepreneurship through modular courses and increase the relevance of Science, Management etc. in the non-corporate and unorganized sectors like education, rural development, small-scale industry etc. The cell is also working to create an environment for self-employment and entrepreneurship development through formal and non-formal programmes.

Innovation & Incubation Hub: The Center for Innovation, Incubation and Entrepreneurship has created an Innovation and Incubation Hub that provide a suitable platform to the aspiring entrepreneurs to start their own R & D initiatives. The students brainstorm, ideate, innovate and discuss their concepts with mentors who provide them handholding support to improve and concretize their ideas into innovations. The incubation hub provides facilities for research, holding webinars and video conferences with mentors and domain experts across the country, who guide them to fine-tune their Prototypes and Proof-of-Concept. IIH also collaborated with other organizations for networking and knowledge partnerships to support the entrepreneurs and come up with a Minimum Viable Product (MVP).

IPR Cell: The Intellectual Property Rights Cell will assist researchers and entrpreneurs with the legal requirements for obtaining certification for their inventions. Geographical indications, patents, copyright, industrial design rights, trademarks and other related legal procedures will be handled by the IPR Cell. Within and outside of the university, the Cell has participated in a number of IPR awareness and implementation initiatives.

**Start Up Consortium:** The Center for Innovation, Incubation and Entrepreneurship has established a Start-Up Consortium to market the innovations. Through rigorous mentorship sessions and need-based boot camps, the Start-Up Consortium prepares the aspiring entrepreneurs. There is a pool of in-house mentors from every industry, including science and technology, health, education, tourism, fashion, livelihood, and finance. These mentors spend time with entrepreneurs to understand their business ideas, identify knowledge gaps and provide the necessary skill set to help them succeed as entrepreneurs. The Consortium uses the nation's best resources to support educational opportunities. Additionally, the Consortium will establish a Startup Data and Information Repository to develop best practices and maintain a comprehensive database of all entrepreneurial resources.



# **Centre for Community/Extension Services**

Welfare and outreach initiatives are carried out under this center. As part of the university's social obligation to the neighborhood and community, staff and students conduct community welfare initiatives in times of crisis. "I CAN I WILL ACADEMY" is an innovative program that aims to provide higher education to the community's individuals with special needs..



# **University Fitness Centre**

A healthy body is home to a healthy mind. Any educational institution should prioritize the students' health and fitness. For the students' overall wellbeing, the university has established a yoga club, gym, health center, and counseling and wellness section. Even while physical fitness is rigorously watched, mental health is as highly valued. Students are guided and counseled for a stress-free existence by the psychology specialists at the counseling and wellness section. The most recent addition to this exercise facility is the USTM Horse Riding Club.



# **RESEARCH & DEVELOPMENT**

The University of Science and Technology Meghalaya provides vibrant interdisciplinary research that will attract the best people from the country. This will creatively contribute in solving the economic, technological and social issues of the global human society. The University promotes active and vigorous leadership to the researchers in shaping their intellect for the achievement of common goals of humanity. For meeting the needs of the future, the University enhanced research through collaborations with leading research institutes and consortia around the country, where cutting-edge research is taking place. The University has constituted Research and Development division, which monitors and provides continuous guidance to the research staff to raise the standard in academic and research activities. The University organize series of seminars, workshops and conferences to encourage our research scholars findings; hold regular brainstorming meeting to generate ideas and hypothesis.



USTM is strengthening the Research Portal to provide support to the researcher, so that the commercial exploitation of the research project results are made feasible. The University also offers organizations and various bodies the possibility to request tailor-made integrated solutions to their needs, based on our research activities.

# The University Research scholars are actively doing research in the following emerging fields

- ▶ Study on Muga Culture, Tissue Culture, Performance of Eri Silk Worm, Muga Silk Worm, Eri Culture, Sericulture, Biodiversity of North East, Rice varieties in North East, Molecular Characterization of Protein, Entho Botanical Study in NE, High oil yielding Jatropha, Bio and Chemical management of Aphis Gossipii Glover, Milk Production, Cell Biology, Microbiology Ornamental Fish Diversity in Northeast India and their sustainability, Spatial and Temporal changes in Land use/Land cover of Wildlife Sanctuary of Meghalaya.
- ▶ Sustainable Livelihood and Pineapple Cultivation, Socio-economic Growth of Small Scale Industries, Hospital Managent, Employee Retention in service sector, EPM in Public and Pvt. Organization, Empowering woman through livelihood promotion, Finance and Stock exchanges, Study on Brahmaputra Basin, Heritage Tourism, River Tourism.



- ▶ Study on Low Cost Housing, Real Estate sector in NE, Magneto hydrodynamics, Fuzylogic, Microwave Transmission, Micro Antenna Design, Synthesis of Reusable Metal-free Photocatalysts for Visible Light Aided Generation of Benzyne Intermediate: A Key Route of C C & C hetero atom Bond Formation, Study on Structure, Folding and Membrane Interaction of Radially Amphiphilic Antimicrobial Peptide using State-of-the-art Computer Simulation Techniques.
- ▶ Educational Status of Backward Class Woman, Method of Teaching, Social Impact of River Bank Erosion, Traditional Handloom Culture, Social Status of North East Tribes, Educational Scenario in North East.
- ▶ Peace Studies in NE, Music Theraphy, Song and Music of Dr. Bhupen Hazarika, Traditional Culture of NE India, Folk Music.

The University welcomes Research scholars, Scientists, Academicians from reputed universities, R & D organisations, Industries, NGOs, Govt. and Pvt. organisations for joint and collaborative research, project, seminar in different emerging areas.

### COLLABORATIONS

# Mission USTM on Path of Progress... Following footsteps of Institutions of Excellence...

USTM is regularly taking initiative for collaboration with different Industries, R & D organizations, Universities, IITs & reputed companies for overall benefits of students. The University has already signed pacts with Jamia Hamdard University, Cyberlaw University, Jawaharlal Nehru University New Delhi, Kathmandu University Nepal, Jadavpur University Kolkata, Amity University Uttar Pradesh, Dr. Ram Manohar Lohiya National Law University Lucknow, Guru Ghasidas Vishwavidyalaya Bilaspur, National Law University Rajasthan, IILM Gurugram, ISBM University Chhattisgarh, Dhanamanjuri University Manipur, Sastra Deemed University Tamilnadu, Central University of Harvana, Karnavati University Ahmedabad, Birla Global University Bhubaneswar, Delhi Pharmaceutical Sciences and Research University, Tripura University, MCSIR-NEIST Jorhat, CSIR-CRRI New Delhi, IIT Guwahati, NIT Silchar, Tezpur University, Jamia Millia Islamia, Gauhati University, University of Dhaka, Bangladesh University of Health Sciences, North East Space Application Centre Shillong, Asam Sahitya Sabha, Dr B Borooah Cancer Institute, Fatih Sultan Mehmet University Istanbul Turkey, Selcuk University Konya, Sri Sri University Odisha and Confederation of Indian Industries (CII). USTM has also tied up with renowned hospitals at Guwahati for all kinds of emergency treatment for its students, faculties & other employees.

List of MoUs with Different Organizations			
Sl. No.	Nature of Organizations	No. of Organization	
1	Universities	58	
2	Colleges	79	
3	Research Organization	15	
4	Academic Institutes	18	
5	Government Organizations	13	
6	Media House	02	
7	Industries and Corporations	23	
8	Non-Government Organizations	24	
9	Foreign Universities	07	
10	Foreign Academic Institute	02	
11	Foreign Organization	03	



Signing MoU with IIT-Guwahati



Signing MoU with Gauhati University



Prof Tariq Mansoor, VC Aligarh Muslim University & Shri Mahbubul Hoque, Chancellor, USTM signing the MoU

MoU Signing Ceremony between USTM and 50 universities



# **PUBLICATION**

The University had started intensive research work since its inception and appropriate facilities have been created to promote innovative and modern need based interdisciplinary research. Research scholars and faculties are greatly encouraged to innovate through quality research in emerging areas of science & technology, social science, media and cultural studies and other disciplines. They have already presented their research papers in various national & international seminars and published the papers in different journals. A summary of publications by faculties & research scholars for last three academic sessions as follows:

School	Year 2022-23	Year 2023-24	Year 2024-25
School of Applied Sciences	169	200	357
School of Biological Sciences	234	302	437
School of Technology & Management	196	242	334
PQH School of Education	101	118	157
School of Social Science & Humanities	202	235	287
University School of Law & Research	44	58	80
School of Allied Medical Sciences	4	6	18
School of Pharmaceutical Sciences	26	35	112





# **Training & Placement**

The Training & Placement Division at the University of Science & The Training & Placement Division works closely with Technology Meghalaya serves as a bridge between academic learning and the professional world. By offering a structured framework for students' career development, it aims to empower them with the skills and resources necessary to make informed career choices and secure jobs. The division ensures that students are prepared for the challenges of the industry by equipping them with both technical and non-technical skills.

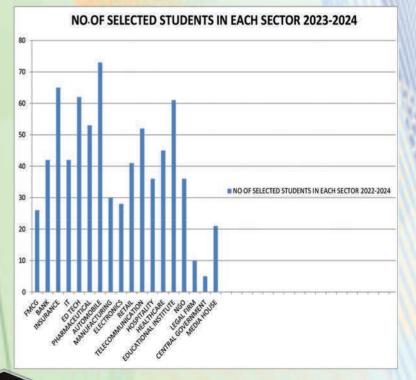
From the outset of the academic journey, students are offered various training programs designed to enhance their soft skills, communication abilities, and overall employability skills. These programs include Personality Development, Workshops, Resume Building Sessions, Group Discussions, Mock Interviews, etc which are tailored to industry standards. In addition, the division organizes periodic skill-building activities, such as industry workshops led by business leaders and other experts, which expose students to real-world scenarios and expectations.

The division's approach is holistic, as it doesn't merely focus on academic achievements but places a significant emphasis on nurturing students' personal growth. This includes helping students' develop their skills through teamwork, leadership, problem-solving, and adaptability-qualities that are essential for success in any professional setting.

faculty members and an advisory council to ensure that
students receive consistent guidance and support through- out their academic tenure. The division also maintains
close relationships with industries and businesses to stay
acquainted of current trends and skills in demand. By con-
ducting regular surveys and engaging with senior professionals and top educational and research bodies, the
division ensures that students are equipped with the
knowledge and expertise required to meet the evolving
demands of the workforce.
As students approach the final semester of their under-

graduate or postgraduate courses, the division steps up its efforts by offering a wide range of placement opportunities through Campus Drives, Job Fairs, and Internships. These opportunities are based on students' academic backgrounds and the specific demands of the job market, ensuring a strong match between student profiles and employer expectations. The division organizes a range of pre-placement activities to help students gain a deeper understanding of the corporate world and the key skills needed to succeed in it.

	Placement List of 2023-24			
Sl No.	Sector	No.of Selected Students in Each Sector 2023-2024		
1	FMCG	26		
2	BANK	42		
3	INSURANCE	65		
4	IT	42		
5	ED TECH	62		
6	PHARMACEUTICAL	53		
7	AUTOMOBILE	73		
8	MANUFACTURING	30		
9	ELECTRONICS	28		
10	RETAIL	41		
11	TELECOMMUNICATION	52		
12	HOSPITALITY	36		
13	HEALTHCARE	45		
14	EDUCATIONAL INSTITUTE	61		
15	NGO	36		
16	LEGAL FIRM	10		
17	CENTRAL GOVERNMENT	5		
18	MEDIA HOUSE	21		





































































SAMSUNG





































....and many more



# Alumni Speak...



### Nestalcalvin Thongni, B.Pharm

Being a graduate from the University of Science and Technology Meghalaya is a blessing. I received both education and a work placement here. The university's training and placement division ensures that no one has to struggle to find employment. I was hired by Ajanta Pharma Limited through the university's Training and Placement Division. In summary, USTM is a university that offers great career opportunities.



### Rakhee Ray MBA

I want to express my sincere gratitude to the Training and Placement Division for their invaluable support and guidance throughout my journey. The team created an evolving environment for me to enhance my potential and abilities through their guidance and support. The Director (T&P Division) reached out to ITC Limited, when I requested him to help me get my summer internship there. I am very grateful of that one opportunity to which I gave my best and got a job offer at ITC Limited.



### Md Noorain, MCA

My journey at the University of Science and Technology Meghalaya (USTM) has been truly enriching, both academically and professionally. The university provided a dynamic learning environment, well-equipped facilities, and supportive faculty who guided me throughout my studies. The well-structured placement process, including training sessions, mock interviews, and resume-building workshops, Training and Placement Division, USTM helped me gain confidence and prepare for the corporate world. I have got placed in Planetspark & SESTA.



### Amrita Bhattacharjee, MSW

I extend my heartfelt gratitude to the Placement Cell of my university for their unwavering support and guidance in shaping my professional journey. Their insightful mentorship and dedicated efforts not only helped me identify my strengths but also provided me with the confidence to pursue my goals. From career counseling to skill-building sessions, their constant encouragement played a pivotal role in my growth. I truly appreciate their commitment to empowering students and preparing us for the future with clarity and determination. I have got placed in NEAID.



#### Mofida Yasmin, MBA

University of Science and Technology, Meghalaya along with the Training and Placement Division had a great impact on my life. I got to know my potential by interacting with the officials of different companies. With the help and support of the T&P team I got placed in SBI General and Bandhan Bank. I am very happy to be a part of USTM.



The University of Science and Technology Meghalaya played a pivotal role in shaping my career journey by facilitating my training and placement process. Thanks to their proactive approach, I landed an opportunity at Marico as a Quality Assurance Trainee this year. I am immensely grateful for the invaluable support and guidance provided by USTM, which enabled me to secure a position in such a prestigious organization. It is truly a blessing to be associated with USTM and embark on this exciting new chapter in my professional life at Marico.



### Hannan Ahmed, MBA

The MBA course at USTM has shaped my career in a way I cannot express. I am grateful to all my teachers as well as the mentors of Training & Placement for their regular support and encouragement to work towards my goal. The regular grooming classes have benefitted me & all my friends to land on a job that we dreamt of. Presently I am working as a Senior Sales Officer in JSW Paints which is a part of the prestigious "Jindal Group". I am sincerely grateful to my mentors at USTM.



#### Neville Umdor, MBA

It's an honor to present myself as a proud alumni of the MBA department, USTM. I am Neville Umdor, and I would like to take a moment to express my sincere gratitude for this wonderful opportunity to share my journey with all of you. My time at this esteemed institution has played a pivotal role in shaping my career, and I am pleased to share that I have secured a placement with British Paints. The guidance, support, and resources provided by my professors, peers, and the entire department helped me immensely in navigating the challenges and opportunities that came my way.



### Ashiq Ahmed, MBA

I'm Ashiq Ahmed, an MBA alumnus from the University of Science & Technology Meghalaya. I'm grateful to share that I've secured a placement with Flipkart through the placement process provided by the T&P Division. This university helped me shape my career, and I owe much of my success to the knowledge and mentorship from this amazing institution. To all current students, stay focused and embrace every opportunity that comes your way. Thank you for the support, and I look forward to staying connected.



### Mriganka Koushik Saikia, MBA

I'm Mriganka Koushik Saikia, and I'm thrilled to announce that I've joined ITC, a company that aligns with my passion for innovation and excellence. My journey here was more than just academic learning – it was about building resilience, leadership, and a growth mindset. This institution empowered me not just to pursue a career but to create an impact. I sincerely thank all my mentors of the MBA department & amazing team of T&P for their thorough guidance & training.



# Campus Life Student Amenities

### **Auditoriums & Conference Hall**

Techno City campus houses a 5000 capacity Central Auditorium which is the largest in the entire North East Region along with three other mini auditoriums and conference hall.

# **Gymnasium**

At USTM we believe in all round development of the students as well as teachers by providing opportunities towards their physical and emotional well being. A State of art Gymnasium equipped with modern exercising gadgets and equipments backed up by professional staff are available. This exemplifies the judicious blend of using both modern and ancient measures towards management of stress as well as preparing a healthy mind in a healthy body to meet present day's enormous stressful conditions.





# **Sports Complex**

Sports arena in around 2 acres of land with all kinds of facility is available for different sports like Football, Volleyball, Basketball, Badminton, Cricket, Table Tennis, Baseball, Kho-Kho etc.

### **Canteen Facilities**

USTM has a spacious canteen inside the campus having well furnished dinning space and kitchen facility. The canteen serves healthy and hygienic food for students as well as for the teachers and non teaching staff of the university. A variety of food and snacks are provided at an affordable price.

Students residing within the campus have the options of having their lunch and dinner either in the hostel mess or in the university canteen as per their needs / choice.

# **Amenity Centre**

An "Amenity Centre" has been built in approximately 10 thousand square feet of area to fulfill the purpose of serving the students of the varsity under one roof where the students can avail the facilities of food, beverages and stationary items and can also spend leisure time so that they need not go outside the campus.

The Business Hour of amenity centre is: 8.00 AM to 9.30 AM & 11.30 AM to 9.00 PM

### **Guest House**

The PA Inamdar Residency at USTM offers contemporary amenities, situated by a serene lake and surrounded by the university's lush herbal garden. We extend a warm welcome to our guests to experience our hospitality. For inquiries, please contact **Dr. Pallab Kalita**, Deputy Registrar Administration, at 8486407712.









### **Health Care Centre**

TUniversity of Science and Technology Meghalaya (USTM) offers comprehensive healthcare facilities to its students, faculty, staff and their dependents. USTM has established the PA Sangma International Medical College and Hospital (PIMC), a state-of-the-art facility equipped with cutting-edge technology and staffed by highly skilled healthcare professionals. The hospital is expanding to include a 600-bed facility, catering to patients from the entire North East region and other parts of the country, offering super-specialty care in areas such as cardiology, cardiac surgery, neurology, neurosurgery, nephrology, urology, joint replacement, and cancer care.

These initiatives underscore USTM's commitment to providing exemplary healthcare services with compassion, integrity, and innovation, ensuring the well-being of its university community and the broader region.

# **ATM Facility**

ATM facility is available within the campus for easy and hassle free access of money for students. Parents can deposit their ward's Fees/money in any nationalized bank from any part of the country and students will not have to go out of the campus for banking purpose.



# Yoga Club

Yoga is a mental, spiritual and physical practice that helps one attain inner peace. In recent years, Yoga has gained immense popularity not only in India but also abroad due to a number of health benefits it offers. An USTM Yoga Club is being established with these very objectives having full time instructors for the benefit of the students and faculty members.



USTM Riding Club is the perfect place to discover the thrill of horse riding while enjoying the nature at fullest. Whether you are a complete beginner or an inexperienced rider, an association with our riding club has everything you will need to learn and train in safety. Our caretakers and well experienced trainers constantly offer hands on advice and encouragement in a friendly and profes-

sional atmosphere.

### **Green Initiatives**

Our goal is always to keep the campus tidy and environmentally friendly. Being environmentally conscious is one of our top priorities. In this context, USTM has launched a number of projects. One of the main features of our environmentally conscious campus is the solar power plant. In an effort to conserve water, we have also implemented a rainwater gathering system. The goal of our waste management system is to gather and handle both liquid and solid trash on and around campus. It also offers a number of beneficial ways to recycle things that shouldn't be thrown in the trash or rubbish. It also contains appropriate measures for e-waste disposal. Another noteworthy project that USTM has made to keep the campus clean and green is the Oxygen Rich Office, which involves planting a large number of trees throughout the campus. One of the most significant contributions to USTM's green campus activities is the introduction of green vehicles. These cars run on batteries.



# **Forums**

STUDENTS' FORUM: The Students' Forum of USTM is one of the most active body where a group of talented all-rounder's are selected by the authorities of the management, based on their academic and extracurricular performances to represent the university in various platforms. The students coordinate with the management for smooth functioning of various events related to the students and university as a whole. The members also monitor the activities of the various forums like, sports, cultural, debate, quiz etc. The office of the Director of Students' Affairs is monitoring their performances, roles and responsibilities and makes changes when and where required as per the norms of the university.

SPORTS FORUM: As a pro-sport university, USTM emphasizes equal emphasis on academics and athletics to foster the holistic development of the individual, help shape a better future, and support the process of nation-building. To meet their demands, the Sports Forum offers a wide range of options to students who are interested in different games and sports. One of the main goals of the Sports Forum is to provide training plans for teams in order to prepare them for different games and sports. Under the motto "SPORTS FOR ALL," the university hosts a number of interdepartmental competitions throughout the year and offers teams and individuals a formidable stage on which to display their skills at competitions held by other colleges and universities.

CULTURAL FORUM: The University of Science and Technology, Meghalaya has set the standard for both superior extracurricular activities and high-quality education. In addition to academics, the university has served as a springboard for individuals with exceptional skill and offers many young people access to cultural facilities. Such fresh talent and students of such caliber are accommodated by the Cultural Forum to perform with grace and enthusiasm in their respective professions. The Forum primarily handles event administration, but it also gives people a powerful stage on which to display their skills at events hosted by other universities and organizations. Along with other states in the nation, the students have the chance to learn about the eight states that make up North East India. Additionally, the Forum offers instruction in Indian and Western dance, music, instrument playing, and more. For interested students, special classes are organized every Saturday and Sunday. Renowned professionals from a variety of musical and cultural backgrounds are invited to instruct the pupils.



**USTM NET FORUM:** The NET Forum was created by USTM with the intention of fostering an atmosphere that encourages students to flourish in research and advanced coursework. To enable students get selected for the position of Assistant Professor and the Junior Research Fellowship, free coaching is provided to UGC NET and CSIR NET candidates through this NET Forum. In addition to receiving coaching in a variety of courses, postgraduate students are also receiving morning and evening tutoring for Paper I and Paper II, respectively for NET. Classes for NET applicants are regularly taken by guest academics and professionals from different colleges in addition to the in-house faculty. For the students going through the process, the university is offering all the amenities, such as transportation and refreshments.

**DEBATE FORUM:** The University of Science and Technology Meghalava offered its deck to thrive and facilitate the speech form after realizing its unparalleled credibility. In order to improve leadership traits among students, USTM has introduced a methodically planned platform to train professional orators in the conventions and subtleties of debating and public speaking. In order to develop opinion makers and deliberators, the USTM Debate Forum is dedicated to fostering emerging talents by bringing together a wide range of students from various academic backgrounds and fields. Mock debates, debate workshops, interdepartmental debate contests, public speaking exercises, modulation techniques, formal instruction on parliamentary form of debating, and other activities have all been actively conducted by the Forum. In addition to this, the forum hopes to bring in seasoned debaters from throughout the area to instruct, coach, and help students hone their debating skills.

QUIZ FORUM: It is possible to define quizzing as a manifestation of our decision to study, curiosity to explore, and skill to strike the mark in both the game of glory and the gamble of life. The Quiz Forum was established by USTM after seeing the potential of this mental activity. With its cutting-edge facilities, the Forum meets the needs of contemporary, interactive, creative, and technologically advanced quizzing styles to captivate and astound information searchers. A variety of initiatives, such as quizzes between departments, hostels, and institutions, are being developed to foster a spirit of competition among the student body.



# 10th CONVOCATION



The 10<sup>th</sup> Convocation of USTM was held successfully on 27<sup>th</sup> August, 2024 in the presence of a galaxy of Vice Chancellors, Academicians, and other eminent personalities. Altogether 1,639 graduates were awarded degrees, out of which 17 scholars were awarded Ph.D degrees, 906 students were awarded Post Graduate degrees, and 716 students were awarded Undergraduate degrees.

Two cultural icons of Assam and Meghalaya — Shri Zubeen Garg and Shri Lou Majaw were conferred Honorary D. Litt. degrees for their outstanding contribution in the field of art and culture, outreach activities, peace, harmony, and development of society. The convocation was presided over by Shri Mahbubul Hoque, Chancellor of USTM.

The Convocation address was delivered by Prof. Ved Prakash, Former Chairman, UGC. Special address was made by Prof. V. N. Rajsekharan Pillai, Vice Chancellor of Somaiya Vidyasagar University, Mumbai & Former Chairman, UGC & Former Director, NAAC. The recipients of the Honorary Doctorate degrees, Shri Zubeen Garg and Shri Lou Majaw, presented acceptance remarks after receiving the degrees.

Distinguished dignitaries present in the Convocation include Prof. Neelima Gupta, VC, Dr. Harisingh Gour University; Prof. (Dr.) Mohammad Afshar Alam, VC, Jamia Hamdard; Prof. (Dr.) Ami U. Upadhyay, VC, Dr. Babasaheb Ambedkar Open University, Ahmedabad; Prof. Dibakar Chandra Deka, Vice Chancellor, Mizoram University; Prof. (Dr.) Sat Prakash Bansal, VC, Central University of Himachal Pradesh; Prof. Ganga Prasad Prasain, VC, Tripura University; Prof. Saket Kushwaha, VC, Rajiv Gandhi University; Prof. Prabha Shankar Shukla, VC, NEHU, Shillong; Dr. R.M. Pant, VC, Assam University, Silchar.





# ISRO Scientist Dr Sundara Murthy enlightens students at USTM workshop

Dr. T.K. Sundara Murthy, a prominent figure in India's space research community visited USTM to address a workshop titled "Recent Achievements of ISRO in Space Physics" organized by the University's Physics Department. Dr Murthy was accompanied by Mrs S Bharathi Murthy and Mr. Pranesh Debnath, Vyomika Space (ISRO Space tutor). The workshop aimed to enlighten students about ISRO's significant contributions to space physics and to inspire the next generation of researchers in the field.



# Workshop on Design and Development of Quality Online Courses



USTM successfully organized a two-day workshop on "Design and Development of Quality Online Courses" for faculty members, held on the 4th and 5th of October 2024. The workshop, organized by the Internal Quality Assurance Cell (IQAC) of USTM, was conducted as part of the functional Memorandum of Understanding (MoU) with Sangam University, Rajasthan. The event featured two distinguished resource persons, Prof. Manas Ranjan Panigrahi, Pro Vice Chancellor and Dean of Academics, and Prof. Vinesh Agarwal, Director of Student Affairs and the International Cell, both from Sangam University, Rajasthan. The workshop also featured a hands-on training session on Moodle, a popular learning management system, where participants were guided through the platform's functionalities and its application in course development.

# Workshop on E-learning Resources, Application of ICT, and Social Media

Dr. Swapna Bora from the Teaching Learning Centre at Tezpur University delivered an insightful talk and hands-on practice session on ICT applications. This was part of the workshop titled "E-learning Resources, Application of ICT, and Social Media", organized by the School of Pharmaceutical Sciences at USTM in collaboration with Tezpur University on July 20, 2024. The workshop was attended by students, research scholars, and faculty members.



# Transgender Rituparna Neog speaks on Gender Identities

Department of Sociology organized a workshop on "Redefining Gender Identities in the 21st Century: Challenges and Way Forward" on 7th March 2024. The resource person for the session was Rituparna Neog, Associate Vice Chairman of State Transgender Welfare Board, Government of Assam. Prof GD Sharma, VC, USTM and Dr RK Sharma, Advisor, USTM also graced the workshop. Addressing a hall packed with young students, the resource person Rituparna Neog who has personally experienced gender-related identity conflicts, stated, "Why do we need to talk about gender? There are different problems and issues in society and it is around gender. We need to redefine gender and we need to talk about it." Students from different departments interacted with Rituparna Neog about different issues on gender identities.



# Workshop on Copyright Detection through Drillbit Software



The Department of Library and Information Science at USTM successfully hosted a one-day workshop on "Copyright Detection through Drillbit Software" on June 1, 2024, at the NKC Auditorium, USTM. The event was graced by Prof. G.D. Sharmah, Vice-Chancellor of USTM, Dr. R.K. Sarmah, Advisor to USTM, Dr. T.R. Gogoi, Dean of the School of Social Science and Humanities at USTM, and Dr. Apurbajyoti Mazumdar, University Librarian at Cotton University, who served as the external expert. Prof. G.D. Sharmah delivered the keynote speech, and Amrita Devi, Head of the Department of Library and Information Science, warmly welcomed the attendees. The workshop featured participation from faculty and research scholars across the country in a blended mode. Over 100 participants actively engaged in the highly interactive sessions throughout the day.

# Workshop on "Change is the Only Constant: Journey of a Non-Conformist Scientist"

A workshop was held at the NKC Auditorium on the theme "Change is the Only Constant: Journey of a Non-Conformist Scientist" on 11th November 2024. The session was led by Padma Shri Professor (Dr.) Seyed Ehtesham Hasnain, National Science Chair at the Indian Institute of Technology, New Delhi, and former Vice-Chancellor of Jamia Hamdard and the University of Hyderabad.



# **47th Indian Social Science Congress**

The 47th Indian Social Science Congress, organized by the Indian Social Science Academy (ISSA), and hosted by the University of Science and Technology Meghalaya was successfully held. The five-day-long event, held from February 5 to February 9, 2024, witnessed the convergence of over 200 academicians and scholars from various universities and colleges across India. The inaugural session was graced by Eminent scientist Dr Vinod K Gaur, former Secretary of Mining and Earth Sciences, Govt of India; Dr W Selvamurthy, Chancellor, Amity University Chattisgarh; Mr NP Choubey, General Secretary ISSA; Prof GD Sharma, Vice Chancellor USTM and President Association of Indian Universities; Prof PK Sarkar, President, ISSA; Prof Amit Choudhary, Dean, School of Business Sciences USTM, apart from a galaxy of academicians and



scholars. The delegates also released a few publications during the inaugural of the conference. The 49th Annual General Body Meeting of the Indian Social Science Academy was also held on 6th February, 2024. There were task force meetings and many illuminating deliberations. The delegates included former and present Vice Chancellors, leaders from reputed institutions, researchers, and science communicators.

# **International Conference on Frontiers in Pure and Applied Physics**

A 3-day-long International Conference on Frontiers in Pure and Applied Physics (ICFPAP-2024) was held from 29th February to 2nd March, 2024 at USTM. It was organized by the Department of Physics in collaboration with the Physics Academy of North-East (PANE) and was participated by scientists from 12 countries from across the globe. The Keynote speakers of the Conference include Prof. Katsunori Wakabayashi, from the Kwansei Gakuin University of Japan; Prof. Kazi Hanium Maria from the University of Dhaka, Bangladesh; Professor Kushal Kalita, General Secretary of the Physics Academy of North-East (PANE in short); Professor Anurup Gohain Boruah, Executive president of PANE; Prof. A F Santos (online) from Universidade Federal de Mato Grosso, Brasil; Dr. Ali Ovgun (online) from the Eastern Mediterranean University, Turkey; Dr. Santanu K Maiti, from Indian statistical Institute Kolkata; Prof. Pankaj A Joshi (online) from Ahmedabad University Gujarat. Dr. Debashis Banerjee, Senior scientist from VECC Kolkata is also one of the participants. The Chairperson of the local organizing committee of the conference Dr. Nitu Borgohain said that the conference witnessed an enthusiastic response with the submission of 246 abstracts of research papers. "Nine different research areas were covered in the conference where 239 presentations were made by researchers from Japan, Bangladesh, Brazil, Turkey, Spain, Taiwan and different parts of India," he stated. The Convenors of the Conference were Dr. Mayuri Devee and Dr. Faizuddin Ahmed.



# 13th InSPA International School Psychology Conference

The 13th InSPA International School Psychology Conference on "Technology in the Practice of School Psychology," was held from 3rd November to 5th November, 2023. Notable attendees included Prof. Panch. Ramalingam, Director in Charge, UGC-MMTTC, Pondicherry University & President, InSPA; Dr Ariz Ahammed, IAS, Principal Secretary, Government of Assam; Prof. Kiran Devendra, Head, Department of Elementary Education, NCERT, New Delhi; Dr. D. Rajendran, Secretary, InSPA; Prof. Narsinghen Hambyrajen, Professor of Law, University of Mauritius (online). The conference theme was "Science is built up of facts, as a house is built up of stones, but an accumulation of facts is no more a science than a heap of stones is a house." It was organized by the Dept of Psychology under the POH School of Education, USTM, Several books were also released during the event. InSPA presented seven annual awards. Dr. Ariz Ahammad, Dr. Sushma Yadav, Prof. Anand Kumar, Dr. Jerina Begum, and Prof. Rajendra Singh were present to receive the awards.



# **International Conference on Automation in Sports**

USTM hosted an International Conference titled "Innovations in Management, Science, Technology and Automation in Sports" on 4th November, 2023. Distinguished guests included Prof. Md. Jahirul Islam, Prof. Md. Forhad Rabbi and Prof. Jatindra Kr. Deka, shared their invaluable insights. Different session on Advanced Research Methodology and discussions on the significance of innovation in human advancement took place. Over 60 research papers were presented by experts in the field under the guidance of esteemed session chairs and technical experts. A book titled "A Comprehensive Review of Computer Science" was also released during the inaugural ceremony.



# Supreme Court Judge speaks on Equality and Democracy



On 30th September, 2023 Supreme Court Judge Shri Ujjal Bhuyan graced the campus of USTM and delivered a talk on "Constitution: Equality and Democracy" organized by the University School of Law and Research (USLR) of USTM. The event was witnessed by many law students and faculty members of USLR, JB Law College Guwahati, NEF Law College, and Dispur Law College.

# 97th National Conference of Vice Chancellors

The Hon'ble Former President of India Shri Ram Nath Kovind inaugurated the 3-day-long National Conference of Vice Chancellors on "Transformative Higher Education for Atmanirbhar Bharat" at the Central Auditorium of the USTM on 23rd March, 2023 in the presence of the Chairman of Economic Advisory Council to Prime Minister Dr Bibek Debroy, the Assam Education Minister Dr Ranoj Pegu, more than 500 Vice Chancellors of universites & Directors of IITs, IISc, NITs from India and abroad.

Appreciating AIU and USTM for organizing this important event, Shri Ram Nath Kovind said, "Our universities should try to make students capable citizens. Being at the top of the education system, universities should try to have a global perspective. The AIU should play the role of an active stakeholder".

This prestigious mega-academic event of higher educational institutions of the country was organized by the Association of Indian Universities (AIU) and hosted by the University of Science and Technology Meghalaya from 23rd to 25th March, 2023. The 97<sup>th</sup> Annual General Meet and the 97<sup>th</sup> Foundation Day Lecture of AIU were also held on this occassion.



Hon'ble Former President of India Shri Ram Nath Kovind being welcomed by Shri Mahbubul Hoque, Chancellor USTM



Hon'ble Governor of Assam Shri Gulab Chand Kataria being welcomed by Shri Mahbubul Hoque, Chancellor USTM



Official photograph of AIU & USTM heads and Vice Chancellors of various universities with the Hon'ble Former President of India, Shri Ram Nath Kovind

# International Workshop on Sustainability & Climate Change in the Water space of NE

USTM organised an international workshop on "Sustainability and Climate change in the Water space of Northeast" on 17th January 2023. The key resource persons of the workshop were Prof Asit K. Biswas and Prof Cecilia Tortajada from Glasgow University. The subsequent technical sessions were addressed by Dr Navarun Varma, Senior Lecturer, National University of Singapore; Shri Dhurbjyoti Borgohain, Chief Engineer (Retd.), Brahmaputra Board; Dr Mirza Z. Rahman, Visiting Associate Fellow, Institute of Chinese studies, Delhi.



# International Seminar on Human Rights Law in Contemporary Era



USTM organised an international seminar titled "Quality Research on International Human Rights" on 10th January 2023, where Prof Mizanur Rahman, Director, Bangladesh Institute of Law and International Affairs & former Chairman, National Human Rights Commission, Bangladesh, delivered a special talk on the theme of the seminar. The seminar was also graced by Dr Archana Phanurat, former President of Surindra Rajabhat University, Thailand; Mr B.C. Medhi, retired District and Session Judge; Prof. I Gambhir, HOD, Dept of English, Manipur Central University and Ms Zin Me Soe, Faculty, Mandalay University, Myanmar.

# **Workshop on NEP Implementation**

A workshop on Review of Implementation of NEP-2020 organised by USTM on November 8, 2022. The workshop was addressed by Prof. D. P. Agrawal, Former Chairman, UPSC; Prof GD Sharma, VC, USTM; Prof. K. L. Verma, VC, Pt. Ravishankar Shukla University; Prof. Rajendra Prasad Das, Vice Chancellor, KKHSOU; Prof. Urmila Patil, Dean, Academics & IQAC Coordinator, Dr. D.Y. Patil Institute of Technology, Pune.



# 47th All India Sociological Conference



The 47th All India Sociological Conference with the theme "Hundred Years of Sociology in India: Exploring Trajectories for the Future". was hosted by USTM from 20th to 22nd December, 2022. It was inaugurated by Prof Jagdish Mukhi, the Governor of Assam. The 3-day-long mega Sociological Conference was organised by the Indian Sociological Society and was participated by over 1200 sociologists from various colleges and universities in different states of India. The Govenor handed over lifetime achievement awards to Prof. I. S. Chauhan from Bhopal and Prof. R. Indira from Mysuru. Few distinguish participant are Padma Bhushan Prof. Emeritus T. K. Oommen from JNU, Prof. Abha Chauhan, President of the Indian Sociological Society and Professor of Sociology at the University of Jammu, Prof. Manish Verma, Secretary, Indian Sociological Society. The conference had three memorial lectures, three plenary sessions, and 29 technical sessions apart from the inaugural and valedictory sessions.

# 59th All India Political Science Conference



The 59th All India Political Science Conference & International Seminar on "Global Rise of Incredible India" was jointly organized by the Indian Political Science Association (IPSA) and USTM on 26th and 27th of March 2022, The Conference was attended by more than 1000 distinguished guests from across the country including 13 acting and former VCs of different universities, Professors of Political Science, Scholars and alike. Dr Ranoj Pegu, Hon'ble Minister of Education, Assam; Prof. Sanjeev Kumar Sharma, VC, Mahatma Gandhi Central University and General Secretary of IPSA; Prof. Jayant K. Mohapatra, Former VC, Berhampur University; Prof. NG Mahanata, Academic Advisor, Government of Assam; Prof. Santishree Pandit, President of IPSA and VC, JNU; Prof. D. Ravinder, VC, Osmania University were some of the participants.

# North East Research Scholars' Conclave

"Role of Researchers in Making India Viswaguru by 2047"



The North East Research Scholars' Conclave was organised on 31st October, 2022 with the topic "Role of Researchers in making India Viswaguru by 2047". Prof Govindan Rangarajan, Director, Indian Institute of Science Bangalore addressed as the Chief Guest of the Conclave. The inaugural session was also addressed by Dr S Sreenivasa, Deputy Advisor, NAAC, Bangalore in the presence of Mahbubul Hoque, Chancellor and Prof GD Sharma, Vice Chancellor of USTM, other distinguished guests and more than 600 research scholars coming from different parts of the region. On the same occasion, 27 faculty members were awarded by USTM for their outstanding contributions towards Research and Innovation.

# **National Plasma Physics Exhibition cum Seminar**



A 5-day long National Exhibition and Seminar on Plasma Physics was held from 1st August to 5th August 2022 at USTM. The programme was inaugurated by Shri Lahkmen Rymbui, Education Minister of Meghalaya in the presence of Prof GD Sharma, Vice Chancellor, USTM; Prof BK Saikia, Centre Director, CPP-IPR, Assam; Dr AV Ravi Kumar, Scientist-H, Head Outreach Division, IPR, Gujrat; Shri Varun Mitra, Deputy Commissioner, KV Sangathan, Regional Office, Guwahati, Dr BK Das, Pro VC, USTM and other science enthusiasts, faculty members and students.

This exciting exhibition cum seminar on Plasma Science and Technology was organized by the Department of Physics, USTM in collaboration with CPP-IPR Department of Atomic Energy, Govt. of India. The exhibition was participated by more than 500 school and college students from about 50 educational institutions of Guwahati, Kokrajhar and Ri Bhoi.

## Dr. B. R. Ambedkar National Moot Court Competition 2024



The first edition of the Dr. B. R. Ambedkar National Moot Court Competition 2024 was inaugurated at USTM on 4th April 2024 by Justice Mr. H.S. Thangkhiew, Hon'ble Judge, High Court of Meghalaya in the presence of Shri E. Kharumnuid, Registrar General, High Court of Meghalaya, Chancellor of USTM Shri Mahbubul Hoque, Prof GD Sharma, VC, USTM, Dr RK Sharma, Advisor USTM, other dignitaries, faculty members, and more than a thousand law students.

Organized by the University School of Law and Research (USLR), USTM, in collaboration with the Meghalaya State Legal Services Authority, the three-day legal extravaganza witnessed energetic competition among 16 teams coming from various reputed institutions of the country including Symbiosis Law School from Pune, Techno Indian University from West Bengal, Christ University from Bengaluru, and North Eastern Hill University from Shillong to name a few.

The final round of the competition was judged by Justice Mr. Sanjay Kumar Medhi, Hon'ble Judge, Gauhati High Court; Justice Mr. Prasanta Kumar Deka, Hon'ble Former Judge, Gauhati High Court and Mr. Hasibur Rahman, Sr. Advocate, Gauhati High Court. The University Law College, Gauhati University team has won the first edition of the Dr. B. R. Ambedkar National Moot Court Competition 2024 while Christ University Bangalore became runner-up. The delegates, along with Prof GD Sharma, Vice Chancellor USTM graced the valedictory session and handed over the awards to the winners of the competition.

## Visit of World's Youngest Prof Suborno Isaac Bari

Prof. Suborno Isaac Bari, renowned as the world's youngest professor from the New York University, USA has visited USTM on 14th August, 2024 and addressed thousands of students and other participants including faculty members on the topic "The Impact of Early Stem Education". Apart from the huge number of USTM students, more than 500 children and participants from different schools and institutions attended this historic event and interacted with the "Einstein of our time" making it once-in-a-lifetime experience.

The 12-year-old Prof Bari delivered an insightful lecture on the impact of early stem education. In his speech, he also incorporated the life stories of two great Indian scientists – Dr Vikram Sarabhai and Dr APJ Abdul Kalam. After his speech, Prof Bari responded to different questions related to Physics, Maths as well as general questions asked by students. Prof Bari thanked USTM for inviting him and also shared his experience of his active interaction with the students of CPS Patharkandi and CPS Badarpur on 13th August, 2024. He visited the two schools of ERD Foundation in two separate programs held in Karimganj.



PAST MEMORIES

## Dr APJ Abdul Kalam at USTM



Dr APJ Abdul Kalam, eminent scientist and former President of India, addressed the gathering of the North East College Principals' Conclave (NCPC)-2014 that was hosted by the University on 23rd July 2014. Dr Kalam had come prepared primarily to address the college principals. However, seeing an overwhelming presence of students and youth at the venue, he decided to address them first. He exhorted them to feel strong and to realize that they have wings which meant that they are not born to crawl – they are born to fly high up in the sky and reach for the moon.

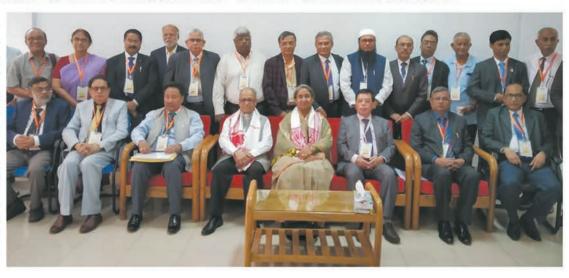
## **Nobel Peace Laureate Kailash Satyarthi at USTM**



Nobel Peace Laureate and founder of the Bachpan Bachao Andolan, Kailash Satyarthi, flagged off the Meghalaya lap of his Bharat Yatra march at a function held on Sep 23rd 2017. Zenith M Sangma, Minister Sports & Youth Affairs, Meghalaya, was also present on the occasion. 12 numbers of students from USTM had joined in this rally touring through 22 states of the country.

## International Convention of Vice Chancellors

International Convention of Vice Chancellors (ICVC-2019) of Universities of Bangladesh and North East India was organized by Shahjalal University of Science and Technology, Sylhet under the patronage of University Grant Commission, Bangladesh in association with USTM on 6th April, 2019 at Sylhet. It was attended by more than 30 Vice Chancellors of universities, apart from Directors of institutions; top researchers from both countries and was graced by Dr Dipu Moni, Education Minister of Bangladesh and Prof A Mannan, Chairman, UGC Bangladesh apart from other dignitaries.



## **UGC Chairman at USTM**



Prof. D. P. Singh, the Hon'ble Chairman of University Grants Commission, New Delhi visited the University campus and addressed the faculty members and students on the implementation of National Education Policy 2020 on 21st November, 2021.

## Former CEC Navin Chawla addressed Students and Teachers

Shri Navin B. Chawla, former Chief Election Commissioner of India addressed the students and faculty members of the USTM in a lecture series organized by the university on "Elections in India as well as in Neighbourhood" on 3rd October, 2021.



## **USTM only Private University in NE placed in NIRF-2024 Ranking**

Once again, for the 3rd consecutive term, USTM has been ranked among the best 200 universities of India in the 9th edition of the National Institutional Ranking Framework (NIRF) 2024 which was declared by Education Minister Dharmendra Pradhan. USTM is the only private university in the northeastern region to achieve this place for the third consecutive year. The Indian Institute of Science Bangalore ranked top in the university category, with USTM being placed among 151 to 200 Rank-band in that category.





## IITG & Japanese Students Collaborating with USTM for Village Adoption



A dedicated team from IIT Guwahati including three Japanese students under the guidance of Dr. Siddhartha Singha visited USTM on 13th September 2023. The School of Agro and Rural Technology at IIT Guwahati and the Department of Rural Development at USTM have initiated an exciting student exchange program in which a village near the university has been adopted to empower communities through the effective utilization of rural technology.

## **USTM Social Work Excellence Award**

As the world celebrated the World Social Work Day, every year Department of Social Work of USTM, celebrates the day by giving Social Work Excellence Award. Social Work Excellence Award 2024 was conferred on Padma Shri Smt Parbati Baruah



110

## FRESHERS' SOCIAL 2024

The Freshers' Social of USTM was organized on 25th October, 2024 for the new batch of students. The main attraction of the Freshers was the Mr and Miss Freshers. Many other competitions were also held among the students like dance, singing, quiz, debate etc. Ms Kipangwala Lingchar from the Department of Political Science and Mr Tonmoy Sharma from the Department of Physiotherapy won the title of Mr and Miss Freshers. Hitartha Goswami, Loli Achumi and Sanggra D Sangma secured first, second and third prize respectively in the Solo Singing Competition. Pratiksha Mazumdar, Mourish Sharma, Simran Nasreen Hussain, got the first, second, third prizes in the solo dance competition. In the debate competition, the best debater award went to Abhijit Nath. Lubna Nishat, Pushpanjali Deka and Naweli Dutta secured the first and second runner up. The first prize for the Quiz Competition was secured by team Nasir Hasan Choudhury and Md Ali Raza, Dingku Sarkar and Dunemehi Suchiang got the second prize and Dhanaraj Sahariah and Anwesha Sarma got the third prize.



## 78th Independence Day

USTM celebrated India's 78th Independence Day with great enthusiasm, featuring an inspiring address from Prof. Suborno Isaac Bari, the world's youngest professor at just 12 years old. Currently a faculty member at New York University, Prof. Bari highlighted the pivotal role of youth in shaping India's future. The USTM campus was abuzz with patriotic fervor with nearly seven thousand students participating in the Independence Day celebration.

The Tricolour was unfurled at 7:30 AM by Prof. Suborno Isaac Bari, Chancellor Mahbubul Hoque and Vice Chancellor Prof. GD Sharma. The ceremony was also graced by Pro Vice Chancellor Padma Shri Dr. Sarbeswar Sahariah, Advisor Dr. R.K Sharma, PIMC Principal Prof. BK Das, IAMC Principal Prof. RK Sharma, Prof. Bari's father Mr. Rashidul Bari and coordinator Mr. Pranesh Debnath, along with other distinguished guests, faculty members, and students. Following the flag hoisting, the National Anthem was performed and a vibrant parade by the NCC cadets and security personnel honored the occasion.

A colorful cultural procession featuring performances by USTM students was made where 8 contingents representing the eight states of the North East paraded displaying the unity and cultural diversity of the region.



## **One North East Music Festival**



USTM hosted a spectacular celebration of music, unity and cultural harmony with OneNorthEast-1.0, a grand musical festival on 30th November, 2024 to mark the university's Founder's Day. The event brought together eight exceptional bands from the eight northeastern states of India, creating a mesmerizing symphony of cultural integration. Organized by Mawjam Event Network, Shillong, under the visionary leadership of legendary pop-rock icon Dr. Lou Majaw, the festival celebrated the themes of love, peace, and togetherness, delivering a powerful message of unity across the region.

The participating music bands were The Eternal Triangle (Assam), Techi (Arunachal Pradesh), Even Flow (Mizoram), Roll Heads (Sikkim), Rewben Mashangva (Manipur), Aseno Metha (Nagaland), Pillow Records (Tripura) and Lou Majaw & The Electric Garden (Meghalaya).

## Managemia 2.0

Managemia 2.0, the annual Management Fest organized by the Department of Business Administration was held from 4th to 6th April 2024. Twelve hundred students from 44 universities and colleges, including Delhi University, Jamia Milia University, Tezpur University, Assam University and various colleges participated in this event.

The event featured a wide range of competitions starting from Management games under which there were various competitions like Ideathon, Business Quiz, Ad-making, Logo making, Recycle mania etc, a few competitions under cultural event & sports, stalls and exhibits, and other thrilling activities. All these competitions have been designed in such a way so that they foster critical thinking, problem-solving skills, analytical skill, decision making skill and industry exposure among participants. This year's theme was "Unlocking Potentials, Transforming Future".



### **NORTH EAST GRADUATE CONGRESS**

The 7th North East Graduate Congress (NEGC) - 2023 was successfully held at USTM from 7th - 9th April with the participation of more than ten thousand college students from various colleges of the eight northeastern states of India. A total of 46 competitions in various sports, cultural, literary and start-up categories, as well as sessions on competitive examinations, personality development and a job fair took place in this mega youth event. Attractive awards worth Rs 50 lakhs, including two-wheelers, laptops, tablets, mobile phones and cash prizes were awarded to the winners of different competitions.

To provide the best employment opportunities to the educated youths of the region, a mega job fair was also organized for the NEGC participants. More than 500 Graduates from various institutions participated in the Job Fair. Companies such as Bajaj Allianz, Reliance Jio, Kotak Life Insurance, CavinKare, Aditya Birla Fashion & Retail, MGT Motors Pvt. Ltd were a part of the Job Fair to recruit the youths. Around 150 students were selected for different positions from technical to non-technical profiles.

A spectacular view of the rich cultural mosaic of the North East was showcased by thousands of youths from different colleges of the eight states of the region at the playground of USTM.







Celebration of the 76th Republic Day



Celebration of the World Tourism Day-2024



Celebration of the World Pharmacists Day 2024



Celebration of the National Pharmacy Week -2024

Celebration of the World No Tobacco Day

## AIU East Zone Inter University Basketball, Handball & Chess



The East Zone Inter University Basketball, Handball & Chess Competitions organized by AIU and hosted by USTM were held during November 2022, January & February 2023.

## AIU Inter-University NE Youth Festival "Yuva Pratibha"



The 36th AIU Inter-University NE Youth Festival Yuva Pratibha was hosted by USTM from 4th to 8th January 2023

## **Awareness Campaigns**

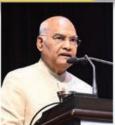


## **Snap Shots**

## **Distinguished Guests**



Late Dr. A.P.J. Abdul Kalam 11th President of India



Shri Ram Nath Kovind 14th President of India



Shri Phagu Chauhan Governor of Meghalaya



Shri Satya Pal Malik Former Governor of Meghalaya



Shri Gulab Chand Kataria Former Governor of Assam



Shri Jagdish Mukhi Former Governor of Assam



Shri Conrad K. Sangma CM, Meghalaya



Shri R.S. Mooshahary Former Governor of Meghalaya



Dr. Najma Heptulla Former Governor of Manipur



Shri Sarbababda Sonowa Minister of Ports, Shipping & Waterways, GOI



Shri Kiren Rijiju Union Minister of Parliamentary Affairs, GOI



Dr. D.D. Lapang Former CM, Meghalaya



Shri Lahkmen Rymbui Former Minister of Education Meghalaya



Dr. Ranoj Pegu Minister of Education Govt. of Assam



Shri Rakkam A Sangma Education Minister of Meghalaya



Mr. Manash Choudhuri Meghalaya



Dr. Ampareea Lingdoh Former Education Minister Hon'ble Health Minister, Meghalaya



Dr. Ramdas Athawale Minister, Social Justice & Empowerment,



Prof. M Jagadesh Kumar Chairman, UGC



Prof D P Singh 18th Chairman, UGC



Shri A. S. Kiran Kumar 8th Chairman, ISRO



Prof. Prabha Shankar Shukla VC, NEHU, Shillong



Prof, Santishree Pandit VC, JNU, New Delhi



Dr. R.M. Pant



Prof. Abdul Mannan VC, Assam University, Silchar 12th UGC Chairman, Bangladesh



Dr. T. G. Sitharam Former Director, IIT-G



Shri Kailash Satyarthi Nobel Peace Laureate



Prof. Najma Akhtar Former VC, JMI University



Padma Shri Dr. Bibek Debroy Former Chairman, Economic Advisory Council to the PM



Dr Abhay Jere Vice Chairman, AICTE



Dr (Mrs) Pankaj Mittal Secretary General, AIU



Prof. Ved Prakash 17th Chairman, UGC



Prof Girish Ch Tripathi Former VC, Banaras Hindu University



Prof Suranjan Das, President AIU & Former VC, Jadavpur University



Navin Chawla Former Chief Election Commissioner India

## **Snap Shots**

## **Distinguished Guests**



Prof D P Agrawal Former Chairman, UPSC



Prof Vinod Kr Jain VC-Tezpur University



Prof Dipika Deka Former VC-SSUHS



Lt. Gen Zameer Uddin Shah (retd) Former VC. AMU



Prof. Gautam Biswas Former Director, IIT-G



Prof. Mohd Istiaque Former VC, Magadh University VC, Sister Nivedita University



Prof Dhrubojyoti Chattopadhyay



Dr. Basuthkar J Rao VC, University of Hyderabad Chairman & CEO, FI Invest Group, USA



Shri Frank F Islam



Prof. Gautam Barua Director, IIIT-G



Prof. (Dr) Poonam Saxena VC, National Law University Jodhpur Scientist, BIRDEM, Dhaka



Dr. Liagat Ali



Prof Neelima Gupta VC, Dr HG Vishwavidyalaya



Tariq Chauhan CEO. EFS Group UAE



Shri Atul Kothari National Secretary Shiksha Sanskriti Utthan Nyas



Prof. Ramesh Ch. Deka VC. Cotton University



Prof. D. Ravinder VC. Osmania University



Prof. Amar P Garg VC. Shobhit Institute of Engineering & Technology, UP



Shri Ujjal Bhuyan Hon'ble Justice Supreme Court of India



Prof Alok Kumar Chakrawal VC. Guru Ghasidas



Prof. Katsunori Wakabayashi Kwansei Gakuin Univerisity,



Dr. Justice Aftab Hussain Saikia Former Chief Justice, J & K; Chairman, AHRC



Prof. Ranbir Singh Pro. VC, IILM University Guruaram



Former VC Jamia Millia Islamia



Prof Ashutosh Ghosh Former VC, Calcutta University



Prof. PB Sharma VC, Amity University, Gurugram



Dr. D.N. Buragohain Founder Director IIT-G



Justice MSA Siddiqui Former Chairman, NCMEI, MHRD



Prof Nageshwar Rao Former VC, IGNOU New Delhi



Prof. David R. Syiemlieh Former Chairman UPSC



Mr Mathew Johnston Minister Counsellor- South Asia



Dr S Vaidhyasubramaniam VC, SASTRA University



Prof. (Dr.) Vivek Saoji



Prof Somnath Sachdeva VC, Bharati Vidyapeeth, Pune VC, Kurukshetra University



Dr. T.K. Sundara Murthy ISRO Space Tutor

## **SOME OF THE PROMINENT VISITORS**

Eminent personalities as well as stakeholders of the society visited the Institution on different occasions. To mention a few:

	B1
Name	Designation 5
Dr APJ Abdul Kalam	Former President of India
Shri Ram Nath Kovind	Former President of India
Prof. Ved Prakash	Former Chairman, UGC
Prof. Abdul Mannan	12 <sup>th</sup> Chairman, UGC, Bangladesh
Prof. D. P. Singh	18 <sup>th</sup> Chairman, UGC, New Delhi
Shri A. S. Kiran Kumar	8 <sup>th</sup> Chairman, ISRO
Prof. D. P. Agrawal	Former Chairman, UPSC
Prof. David R. Syiemlieh	Former Chairman, UPSC
Shri Kailash Satyarthi	Nobel Peace Laureate
Shri Sarbandanda Sonowal	Minister of Ports, Shipping & Waterways, GOI
Shri Ujjal Bhuyan	Justice Supreme Court of India
Dr B. S. Tomar	Former Director, Bhabha Atomic Research Centre
Shri Gulab Chand Kataria	Former Governor, Assam
Shri Phagu Chauhan	Governor, Meghalaya
Shri Satya Pal Malik	Former Governor, Meghalaya
Shri R. S. Mooshahary	Former Governor, Meghalaya
Shri V. Shanmuganathan	Former Governor, Meghalaya
Shri Ganga Prasad	Former Governor, Meghalaya
Shri Tathagata Roy	Former Governor, Meghalaya
Shri J P Rajkhowa	Former Governor, Arunachal Pradesh
Shri J.B. Patnaik	Former Governor, Assam
Sri P. B. Acharya	Former Governor, Nagaland
Dr. Najma A Heptulla	Former Governor, Manipur
Shri Jagadish Mukhi	Former Governor, Assam
Dr. Mukul Sangma	Former Chief Minister, Meghalaya
Shri Conrad Sangma	Chief Minister, Meghalaya
Shri Himanta Biswa Sarma	Chief Minister, Assam
Shri Kiren Rijiju	Union Minister of Parliamentary Affairs, GOI
Shri Tarun Gogoi	Former Chief Minister, Assam
Mr Donkupar Roy	Former CM, Meghalaya
Mr P. A. Sangma	Former Speaker, Lok Sabha, India
170	
Dr D. D. Lapang	Former CM , Meghalaya
Shri Rakkam A Sangma	Education Minister, Meghalaya
Dr. Ampareen Lyngdoh	Minister of Health, Govt. of Meghalaya
Dr. Ranoj Pegu	Education Minister, Assam
Shri Ninong Ering	Minister of State for Minority Affairs, Govt. of India
Dr. Ramdas Athawale	Minister, Social Justice & Empowerment, Gol.
Ms. Agatha Sangma	Minister of State, Rural Development, Govt of India
Mr Manash Choudhury	Former Education Minister, Meghalaya
Mr A. T. Mondal	Minister, Power & Rural Development, Meghalaya
Shri Alexander Laloo Hek	Minister, Animal Husbandry & Veterinary Department
	Meghalaya
Shri Lahkmen Rymbui	Former Education Minister, Meghalaya
Zafar Sareshwala	Chancellor, Maulana Azad National Urdu University
Dr. R.M. Pant	VC, Assam University, Silchar
Prof. Girish Ch. Tripathi	Former Vice Chancellor, Banaras Hindu University
Prof. Ashutosh Ghosh	Former Vice Chancellor, University of Calcutta
Prof. Sanjay Deshmukh	Former Vice Chancellor, University of Mumbai
Prof M. Jagadesh Kumar	Chairman, UGC
Prof Talat Ahmad	Former Vice Chancellor of Jamia Millia Islamia
Prof Suranjan Das	President AIU & Vice-Chancellor, Jadavpur University
Prof D. Chattopadhyay	VC, Sister Nivedita University
Dr. Basuthkar J Rao	VC, University of Hyderabad
Prof Neelima Gupta	VC, Dr. Harisingh Gour Vishwavidyalaya

Name	Designation
Shri Atul Kothari	National Secretary Shiksha Sanskriti Utthan Nyas
Prof. D. Ravinder	VC, Osmania University
Prof. Amar P Garg	VC, Shobhit Institute of Engineering & Technology, UP
Prof Alok Kr. Chakrawal	VC, Guru Ghasidas Vishwavidyalaya
Prof R K Mittal	VC, Choudhury Bansi Lal University
Prof. Ranbir Singh	Pro Chancellor, IILM University, Gurugram
Prof. PB Sharma	VC, Amity University, Gurugram
Prof Nageshwar Rao	VC, IGNOU, New Delhi
Prof Somnath Sachdeva	VC, Kurukshetra University
Prof Dilip Ch Nath	Former Vice Chancellor, Assam University, Silchar
Prof. M.K. Chuadhuri	Former Vice Chancellor, Tezpur University
Prof Dibakar Ch. Deka	Vice Chancellor, Mizoram University
Prof. Prabha S. Shukla	Vice Chancellor NEHU
Prof. K. M. Bujarbarua	Former Vice Chancellor, Assam Agricultural University
Prof. Ramesh Ch. Deka	Vice Chancellor, Cotton University
Prof Indrajit Dube	VC, National Law University, Meghalaya
Dr. J. S. Patil	VC, National Law University & Judicial Academy
Prof. K.R.S. Sambasiva Rao	Former Vice Chancellor, Mizoram University
Prof. M. Premjit Singh	Former VC, Central Agricultural University, Manipur
Prof. K.K. Deka	Former VC, Mahapurusha Srimanta Sankaradeva
	Viswavidyalaya, Assam
Prof Vincent T. Darlong	Vice Chancellor, Martin Luther Christian University
Prof. Bhabesh Ch.Goswami	Former Vice Chancellor, Cotton University
Dr. Saket Kushwaha	VC, Rajiv Gandhi University, Arunachal Pradesh
Prof. Vinod Kumar Jain	Former Vice Chancellor, Tezpur University
Prof. B. L. Ahuja	Vice Chancellor, Bodoland University
Dr. Manoranjan Ghosh	Scientific Officer, Technical Physics Division, BARC
Prof. J. P. Verma	VC, Sri Sri Aniruddhadeva Sports University, Assam
Prof. (Dr.) P. Baishya	Principal, Govt. Ayurvedic College, Assam
Dr. D.N. Buragohain	Founder Director IIT-G
Prof. Akhtar M. Siddiqui	Jamia Milia Islamia, Ex Chairman, NCTE
Prof. K. Wakabayashi	Kwansei Gakain Universwity, Japan
Dr. N.C. Talukdar	Director, IASST
Dr. Umasankar Mohanty	President, Indian Association of Physiotherapist
Prof Liaquat Ali	Scientist, BIRDEM, Dhaka
Prof. Sudarshan Iyengar	Renowned Gandhian & Former VC, Gujarat Vidyapith
Shri Tushar Arun Gandhi	Great grandson of Mahatma Gandhi & Renowned
	Gandhian
Dr Frank Islam	Chairman & CEO, FI Investment group, USA
Dr. P. A. Ibrahim Haji	Founder Chairman, PACE Group, UAE
Dr Sudip Dutta	CMD, Ess Dee Aluminium Ltd., Singapore
Dr R. C. Deka	Former Director, AIIMS
Mr. Mustapha Jawara	Ambassador of Gambia in India
H.E. Mr. L. Bobokalonzoda	Ambassador of Tajikistan in India
H.E. Mr. G. Dambajav	Ambassador of Mongolia in India
H.E. Mr.Gilbert S. Mangole	Ambassador of Botswana in India
H.E. Philipp Ackermann	German Embassy
Dr. Fabien Chariex	Embassy of France
Prof. M. D. Choudhury	Professor, Assam University, Silchar
Prof. Yasmin Saikia	Professor, Arizona State University, USA
Prof. Chad Haines	Professor, Arizona State University, USA
Dr W Selvamurthy	Chancellor, Amity University Chattisgarh
Prof. Suborno Isaac Bari	World's youngest Professor, New York University, USA
Dr Shah Faesal	IAS Topper, 2009
Shri Mukesh Pandey	IAS Topper 2012 from Assam
Jili Mukesii Palluey	IND TOPPET ZOTE HOTH MODALIT

## **Eminent Personalities Speak..**



The University must exercise moral leadership to meet the challenges of the 21st century.

Dr. APJ Abdul Kalam 11th President of India



I had no idea that such a huge University exists so near the National highway. This University carries a multifarious teaching and research activities in different fields. I wish all success to USTM in the coming years.

Shri Satya Pal Malik Former Governor of Meghalaya



I am amazed to see the gigantic campus of the University and also the cultural activities. I wish every success to the University.

> Shri Gulab Chand Kataria Former Governor of Assam



USTM is unique due to its Human touch. This university will reach the heights of excellence under the leadership of its dynamic chancellor to make this region "Education Hub"

Shri Conrad Sangma Chief Minister, Meghalaya



I thank Mahbubul Hoque for building this beautiful university infrastructure here, near Guwahati. Indeed such a University and such an atmosphere is a model to learn, a model to be replicated. Recently.

> **Dr. Ranoj Pegu** Education Minister, Assam



I am happy to visit USTM and unveil the statue of Bharat Ratna, former President of India, Dr. APJ Abdul Kalam. I had a very fruitful session with the officials, staff, and students. Compliments to the Chancellor, Vice-Chancellor, and their team. Wishing the USTM.

Prof. D P Singh Former Chairman, UGC



I am impressed to know that this University is emerging as a rising star in the North Eastern region, doing extremely good in research and academics within a very short span of time starting with a

humble resource. Stakeholders of the region must follow this footstep and bring a revolution in higher education.

Shri Ram Nath Kovind 14th President of India



It is indeed heartening to see the enthusiasm of the students and faculty of this institution. Wishing a great future to all endeavours.

> Shri A S Kiran Kumar Chairman, ISRO



Amazed to witness such a young University like USTM creating immense contribution in the education movement of the North Eastern region. I am sure, one day it will be one of the best Universities of the country. Wishing all the very best.

Prof. M Jagadesh Kumar Chairman, UGC



University of Science & Technology, Meghalaya has been growing as the best private University in the NE region. It acts as a path finder in the field of higher education which is a dire need of the the time.





Awesome and exceptional. The mission and vision are so aligned. It's a pleasure to be here. Great learning experiences.

Prof. Santishree D. Pandit Vice Chancellor, JNU



The environment and ambience is excellent, feel closer to the nature. I am sure this university

**Prof. Talat Ahmad** Former VC, Jamia Millia Islamia



Proud to have an Institute of quality in our state. But in Education sector, there is no space or time to rest. It is an ongoing journey. Wishing All the stakeholders a wonderful journey

Shri Rakkam A Sangma Education Minister, Meghalaya



Proud to have an Institute of quality in our state. But in Education sector, there is no space or time to rest. It is an ongoing journey. Wishing all the stakeholders a wonderful journey

Shri. Lahkmen Rymbui Former Education Minister, Meghalaya



I am very pleased to be with the students and faculties of the University especially the founder Chancellor for the service to higher education in North-East

> Shri Kailash Satyarthi Nobel Peace Laureate



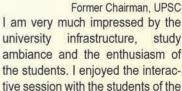
I was very impressed by the academic and research activity being carried out at the University. It is amazing that so much of infrastructure has been created in a short period. This University has a bright future.

Dr (Mrs) Pankaj Mittal Secretary General, AIU

Prof D P Agrawal



I am happy to learn that the USTM is working actively upon outcome based education. I appreciate that the Chairman of NAAC peer team has announced that USTM has the potential to be awarded A++ in the next cycle of NAAC inspection in 2026



USTM. Shri Navin B. Chawla Former Chief Election Commissioner,India



Meghalaya CM attends USTM function to celebrate NMC nod to PA Sangma Medical College Guwahati, Aug 21: The Associate Diagnosis is the most difficult part of medical science, after which appropriate treatment can follow. All will priate treatment can follow. All will priate treatment can follow. All will priate treatment can follow all the company of the priate treatment can follow and the least the same treatment can follow and the least treatment can follow and the lea

Meghalaya (USTM), The medical college has been

Donkupar Roy's son and Shella MLA, Balajied Kupar Syn-

greatest investment a Gov-

The Chief M nister sai

he added. e added.

ered an insightful talk on "Simula-Sangma thanked Unio tion for Health Care Workers includ-

Health Minister J.P. Nadda an ing AI" at a workshop organized by other officials of the Minis IQAC Archivers of the NKC Anditoritry for the support they ex u tended to get the NMC at proval for the USTM.

that the Meghali'ya Govern pr ment's budgetary allocatio has increased, and that sev US

play a very important role in the coming days in diagnosing patients," he

purposes: education, assessment, re search, and health system integration in facilitating patient safety. tion technology can be used to im prove individual and team perform ance through interdisciplinary tear

326 RNI-ASSENG/2014/58385 | GUWAHATI TUESDAY DECEMBER 31, 2024 | PAGES 8 PRIC

## New plant species discover USTM, CSIR-NEIST scientists

SHILLONG, OCT 24: A new species of flowering plant — Begonia neisti — has been discovered in the remote Dibang Valley of Arunachal Pradesh.

This significant botanical discovery was made by Dr. Nazir Ahmad Bhat, Assistant Professor at the University of Science and Technology Me-ghalaya (USTM), in collab-oration with Bipankar

Hajong, Ph.D. Scholar at CSIR-North East Institute of Science and Technology (CSIR-NEIST), and Dr Pankaj Bharali, senior sci-entist at CSIR-NEIST,

November to January The discovery was confirmed using advanced molecular phylogenetic analysis, particularly through the ITS2 mark-

vealed close evolutionary comprehensive details of the species' morphology,

Abhirupa bags "Best of the Best" title at AAO Karate Championship

December 30; Abhirmpa Kashyap, a BA Psychology student from the University of Science and Technology on the Gold Medal and the

JSTM wins 'University of the Year 2024' at prestigious Academic Insights Education Excellence Awards



USTM robotics team world champion at Technoxian WC 2024

পি এ চাংমা আন্তঃৰাষ্ট্ৰীয় চিকিৎসা মহাবিদ্যালয়ে লাভ কৰিলে বিভাগীয় অনুমতি

ited," Sangma said.

from humble beginning

'ভারতের অসাধারণ উপাচার্য' পুরস্কার ইউএসটিএমের ভিসিকে



Honorary D. Litt. to **Zubeen Garg and Lou Majaw** 

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nister's Sangma

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function by USTM Chancel-

lor Mahbuhul Hoque "I was a part of the proccollege ess in 2008 when the USTM Bill was passed and the present USTM is a testimony to team work, values, and leadership," Sangma said.

Recalling the contributions of his father, the Chief Minister said that he (PA Sangma)



youth because the res

such investments are t Stating that the lives leaders like PA Sangri Donkupar Roy are in tional, the Chief Mi added that this was so a

had withstood all ode difficulties of life. Both



## Rank 'A' award to USTM by NAAC is a Significant Milestone: Meghalaya CM

Meghalaya Chief Minister Shri Conrad Sangma visited the USTM on 11th November, 2021 to congratulate and address the students, teachers and the university fraternity. He said that "Grade 'A' accreditation by NAAC in the 1st cycle is a significant milestone for the faculty & the University". The programme was also graced by Dr S P Aggarwal, Director, NESAC, Dept of Space, Govt. of India and Prof Prabha Kr Shukla, Vice Chancellor, NEHU, apart from others.

Speaking on the occasion, Shri Conrad Sangma said, "It is the leadership and teamwork at USTM that has gone to achieve such big success as Grade 'A'. With commitment and dedication, 'A++' is not far away for USTM." Congratulating and terming Chancellor Hoque as a "risk taker", he said that the university is the future of the new age, and that the future of the nation is in responsible hands. He said that institutions like USTM have a big role to play in research and development which will further contribute to policy making for the nation.

Addressing the gathering, Prof G D Sharma, Vice-Chancellor, USTM said that all the stakeholders of USTM have been working hard to contribute for the development of the institution. Prof Prabha Kr Shukla, Vice Chancellor, NEHU said, "Mahbubul Hoque started USTM to fulfill the dream of the North East. USTM can be said to be the future of the new generation of the North East".





## Congratulatory message from Shri Conrad Sangma, Chief Minister, Meghalaya



Conrad Sangma 🔮 @SangmaConrad · 4 Nov 2021

Congratulations to the University of Science & Technology Meghalaya (USTM) for being accredited A Grade by NAAC in the 1st cycle, a significant milestone for the faculty & the University. My best wishes.

## Skill Courses @ USTM

Duration: 3 Months, 6 Months, 1 Year

Trainer Courses in...

# When U are studying at USTM **Sports Clubs**

**Fitness Clubs** 

Football

**Volley Ball** 

**Basket Ball** 

**Badminton** 

## **Riding Club**

**Horse Riding** 

**Gymnasium** 

Yoga

Avail 50% OFF in early bird





















## **ADVISORY COUNCIL**

- Dr. N.K. Chaudhury, Former VC, Gauhati University
- Dr. R.C. Deka, Former Director, AIIMS
- ▶ Prof. D P Singh, Former Chairman, UGC
- ▶ Prof D P Agrawal, Former Chairman, UPSC
- ▶ Prof. Ved Prakash, Former Chairman, UGC
- ▶ Prof. Abdul Mannan, Former Chairman, UGC, Bangladesh
- Dr. D. D. Lapang, Former Chief Minister, Meghalaya

- ▶ Prof. Sanjay V Deshmukh, Former VC, University of Mumbai
- ▶ Er. Fidel War, Former Chairman, MPSC, Shillong
- ▶ Justice M.S.A. Siddiqui, Ex-Chairman, NCMEI, MHRD, GoI
- Mr. Manash Choudhury, Ex-Education Minister, Meghalaya
- Dr. Kulendu Pathak, Former VC, Dibrugarh University
- ▶ Prof. Saurabh Basu, Dean Outreach, IIT-G
- Aftab A. Khan, Advocate, Gauhati High Court

## FOR MORE INFORMATION

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Asst. Director, Students Welfare

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Email ID: rishiparnachoudhury@gmail.com





## **HOW TO REACH / LOCATE USTM**

USTM is located very strategically in the border of Assam in the state of Meghalaya in close proximity to the

By ROA

city of Guwahati (Gateway of North-East).



### Guwahati

From ISBT to USTM -12 Kms. From Khanapara to USTM – 3 Kms.

From Dispur to USTM-6 Kms.

Regular city bus and auto services are also available from different parts of Guwahati to the CRPF Group Centre, 9th mile. From there, share auto services are available to the university.

## Shillong

Shillong, the capital of Meghalaya, is only 85 Kms to the USTM campus. Sumo and bus services are available at regular interval from shillong till CRPF Group Centre, 9th mile. From there share auto is available to the university.

### Other States

Regular Auto and Taxi service are available from ISBT, Guwahati to the University campus for people coming from other states by Bus.



The nearest airport LGBI Airport, Guwahati is only 40 Kms from the University Campus. Taxi services are available from airport to the University.



Guwahati railway station is the nearest railway station which is about 15 kms from the University. Regular Auto and Bus services are available from the Railway Station.





## Campus

Techno City, Khanapara, Kling Road Baridua, 9th Mile, Ri-Bhoi, Meghalaya-793101 Ph. 9508 444 000 / 70025 08978

E-mail : ustm2011@gmail.com

Web: www.ustm.ac.in

### **City Office**

ERD FOUNDATION ERDF Bhawan, Lalmati Road Bhetapara,Guwahati-28 Ph. 069139-01600 E-mail: erdf05@gmail.com

## Information Office, Shillong

Re-do-ria Complex, M.G. Road Near Meghalaya High Court Shillong-793001 Ph. 098630-50400