



Tripura Institute of Paramedical Sciences

Joint Venture with Government of Tripura Affiliated to Tripura Central University
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Prospectus Fee: Rs. 500.00 (Five Hundred only)
Non-Refundable

BUILD SKILL BASED
CARRIER WITH
**OUR NEW
COURSES**



PROSPECTUS
2022-23



ISO 9001:2015

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TIPS-IN CONCISE

Tripura Institute of Paramedical Sciences is a paramedical education landmark. The core tenets of TIPS centre on the development of partner and community networks based on growing bodies of knowledge. TIPS serves as a "Knowledge Hub of the Healthcare Fraternity" where students can grow intellectually and socially.

We're making rapid progress at our Paramedical Knowledge Campus. Since its founding on August 24, 2009, our Paramedical Knowledge Hub has grown into one of India's top educational hubs, producing professionals and researchers who are prepared for the industry. We are now offering a multitude of masters courses in paramedical science at TIPS.

Based on the latest World Health Organization (WHO) data, India has a doctor population ratio of 1:1500, compared to 1:1000 for WHO. Doctor-nurse ration in India is 1:650 compared with WHO standards of 1:300; doctor-paramedical staff ration is 1:8 compared with WHO standards of 1:2. According to this survey, it may be anticipated that India will need 25 lakh more paramedical staff by 2025. This is why, TIPS is striving to provide certified paramedics to meet the growing demand in accordance to the recent statistics by WHO.

By promoting student activities, events, workshops, seminars, fests, festivities, competition, games, and sports in both indoor and outdoor facilities, as well as student cafeteria, library, and reading room facilities, Tripura Institute of Paramedical Sciences has created an interactive and stimulating learning environment that gives students a 360-degree education. Additionally, it encourages ragging-free campus. Internship programs are organised in college to improve future prospects and experience.

Our professors are highly qualified, experienced, and have a plethora of information. They are an incredible asset because of their kind nature, comprehension, and effective communication. There is a contemporary infrastructure, a 24-hour electricity supply, water supply, security, and medical services accessible in addition to moderate and fair hostel costs. In addition to affordable and reasonable hostel fees, there is modern infrastructure, a 24-hour electricity supply, water supply and security as well as medical services available. The site of the college has separate hostels for boys and girls. Additionally, TIPS offers distinct grooming lessons and various grooming-related events like debates, quiz contests, extempo, etc. TIPS remained firmly rooted in education during the most recent COVID-19 pandemic. Additionally, throughout that time, TIPS offered students new educational possibilities and means of instruction via webinars and online classes.

At TIPS we constantly strive for innovation, where excellence manifests itself in the perfect blend of imagination and process, idea and execution. Our courses perfectly blend in with the needs of the industry and beyond.

The educational facilities that we provide are :-

- Smart classrooms with audiovisual technology
- OHP Systemized Seminar Hall
- Scientifically Advanced Departmental Laboratories
- Informative & Literary Sound Central and

- Supportive Libraries
 - Hands on experience clinical classes in both Govt and Private Hospitals
 - Modern teaching aids & tools
- Frequent Seminars, Workshops, Health Camps are conducted to expertise their skills and knowledge
- Industrial Training Program
- Induction Programs for professional integration .
- Prompt and Dynamic Placement Cell for Great Industry-Institute Interaction

The sprawling campus of TIPS features cutting-edge architecture, lush green lawns, and well manicured gardens. Listed below are our campus's infrastructural amenities :

- Indoor Games Corner
- In campus Stationary Stores
- Well maintained, Hygenic Cafeteria
- Separate hostels for both Boys & Girls
- Transportation Services
- Literary & Cultural Events
- Anti-Ragging Cell & Committee
- Dynamic Departmental Committees
- 24 X 7 CCTV Surveillance
- Emergency Medical Services





New Academic Enrichment

TIPS has the honour and privilege of introducing post-graduation courses and a new stream in degree course beginning this academic year. Postgraduate courses are an excellent way to advance your profession in terms of knowledge and abilities. The new stream in degree programmes will undoubtedly benefit many students. We are confident that the postgraduate courses will enable our academicians pursuing degree programmes to excel even more in their academics. This brochure serves as an introduction and source of information for the new stream that we are launching in the academic year 2022–2023. This prospectus is a continuation of our current prospectus and is equivalent to our current institutional prospectus.



BFN

Bachelor in Food & Nutrition

SEATS - 20

DURATION
6 Semester

ELIGIBILITY
10 + 2 or equivalent
in Sc.Gr.(PCB)



Bachelor of Food and Nutrition is a degree programme. Nutritionists and dieticians are in high demand in all types of health care facilities and fitness centres right now. Because any type of treatment necessitates supplying a healthy diet to the patient, which will ultimately increase the patient's immunity and speed up the treatment. A dietitian can help an individual design the right diet to keep him or her fit and healthy. They look

after patients of all ages by delivering therapeutic diets required throughout treatment in the hospital as well as after discharge. The need of a well-balanced diet is critical for many professionals, such as athletes, where fitness is everything. Nutritionists play a significant role in the food sector by ensuring that the food is healthy. As a result, they are also known as Allied Health Care Professionals.



After the completion of this course students will be able to :

- Seek employment as a clinical dietician, community dietician, dietetic educator, therapeutic dietician, registered dietician, public health dietician in different Government and Private Hospitals, Clinics, Nursing Homes, Government Health Sectors, Also as Food Service Dietician in Hotels, Cruise lines, and different Food Industries.
- Work as consultant dietician in different Sports Centre and Fitness Centre.
- Work as Consultant Dietitian independently.
- Accept the Teaching Profession as a career in Colleges of Food and Nutrition

Scope for Higher Education :

- M. Sc. in Food and Nutrition.
- Research in the field of food and nutrition.
- Ph.D. and also in Post-Doctoral Programmes.



MMLS

Master in Medical Laboratory Science

SEATS - 05

DURATION
4 Semester

ELIGIBILITY

Bachelor degree Programme or equivalent in Medical Laboratory Technology.

SPECIALIZATION

- Clinical Biochemistry
- Medical Microbiology
- Pathology
- Haematology & Blood Banking



Medical laboratory science is the branch of science which deals with all the clinical laboratory investigations on clinical samples for laboratory diagnosis of various diseases. In today's modern world of technology, the diagnosis, treatment & prognosis of various diseases depends upon the results of investigations carried out in a clinical laboratory.

Medical Laboratory Professionals are playing a key role in the field of health care and also has played a significant role in the advancement in the field of Medicine in past few decades. As modern treatment procedures are becoming more of a team effort, the Medical Laboratory Scientists/Technologists are playing an integral part of the Medical team. They work in all areas of clinical laboratories including blood banking, clinical biochemistry, haematology, immunology, histopathology and medical microbiology. They monitor, screen, and troubleshoot analyzers featuring the latest technology. They also perform equipment validations, calibrations, quality controls, run-by-run assessment, statistical control of observed data, and recording of normal operations.

Nowadays, change in disease dynamics and increase in cases needing medical laboratory science for the purpose of proper diagnosis. It is very important that a well-structured programme of postgraduate education is also encouraged so as to enhance research capacity within the country to widen the scope of clinical practice for the profession and to produce well trained teaching faculty from within the profession. Not only that as the importance of Medical Laboratory Professionals are increasing day by day, to train them specialized postgraduates in this field is highly needed.



Career Aspect :

At the end of the course the student should be able to:

1. Act as a Supervisor all types of clinical laboratories from Primary healthcare laboratory to Tertiary health care institution in the fields of Biochemistry, Pathology, Haematology, Blood Bank, Bacteriology, Immunology, Mycology, Parasitology and Virology.
2. Act as a member of healthcare team to communicate with customers and patients.
3. Act as a Supervisor to check and ensure quality control of clinical laboratories.
4. Act as Faculties in different Academic Institution.
5. Act as Research Scholar in different Research Institution.
6. Opt for Higher Studies and Ph.D.



M. OPTOM

Master of Optometry

SEATS - 05

DURATION
4 Semester

ELIGIBILITY

Bachelor degree programme or equivalent in Optometry.



Many professional groups have been engaging over the past few years and seeking advice on everyone who would fall under the category of "allied and healthcare professionals." Optometry refers to a self-governing field of medicine that focuses on diagnosing and treating eye disorders as well as checking for refractive errors and flaws in the eye. It also involves prescribing corrective lenses, eye exercises, and/or visual rehabilitation therapy for people who are blind. Uncorrected refractive error is the main factor of visual impairment worldwide. The major public health responsibility for eradicating these uncorrected refractive defects falls to the profession of optometry.

The major public health responsibility for eradicating these uncorrected refractive defects falls to the profession of optometry. Optometry may and should take the lead in providing eye care at the primary level, and can help where it is possible at the intermediate and tertiary levels. Together with ophthalmologists and other eye care professionals, they should strive toward the common objective of preventing blindness.

A well-structured postgraduate education programme must be supported in order to improve the nation's research capability and broaden the field of clinical practise for the profession given the changing disease dynamics and multiplicative rise in the number of cases requiring eye care treatment. In terms of research and education, postgraduate students can make a substantial contribution. And for academic objectives, several institutions need well-qualified postgraduate candidates.

Career Aspect :

- Clinical optometrist in private practice, government or private hospitals
- Optometrist in retail and corporate sector
- Lecturer / Professor in academic sector
- Research assistant, research associate and research coordinator
- Public health and community optometrist
- Orthoptist or experts in diagnosing and treating defects in eye movement
- Designing and manufacturing of contact lens, spectacles, and much more





MPT

Master of Physiotherapy

SEATS - 05

DURATION

4 Semester

ELIGIBILITY

Bachelor degree programme or equivalent in Physiotherapy.

SPECIALIZATION

i) Musculoskeletal Disorders and Sports, ii) Neurological and Psychosomatic Disorders



The Allied Health Profession of Physiotherapy allows practitioners to diagnose and treat patients independently. The Ministry of Health and Family Welfare describes that “Allied and healthcare professionals (AHPs) include individuals involved with the delivery of health or healthcare related services, with qualification and competence in therapeutic, diagnostic, curative, preventive and/or rehabilitative interventions”.



The quality of medical care has improved tremendously in the last few decades due to the advances in technology, thus creating fresh challenges in the field of healthcare. It is now widely recognized that health service delivery is a team effort involving both clinicians and non-clinicians. Professionals that can competently handle sophisticated machinery and advanced protocols are now in high demand. Effective delivery of healthcare services depends largely on the nature of education, training and appropriate orientation towards community health of all categories of health personnel, and their capacity to function as an integrated team.

“Physiotherapy means a system which includes comprehensive examination, treatment, advice and instructions to any persons preparatory to or for the purpose of or in connection with movement/functional dysfunction, bodily malfunction, physical disorder, disability, healing and pain from trauma & disease, physical and mental conditions using physical agents, activities & devices including exercise, mobilization, manipulations, electrical & thermal agents and other electro therapeutics for prevention, screening, diagnosis, treatment, health promotion and fitness.”

Career Aspect :

At the completion of this course, the student will be able to -

1. Execute all routine physiotherapeutic procedures with evidence based practice, independently.
2. Be a prominent member of the multidisciplinary physiotherapy team that involves physiotherapeutic procedures.
3. Transfer adequate knowledge and skills related to the treatment procedures and its benefit to the students and young professionals in different institutes of Physiotherapy as Assistant Professor/Associate Professor/Professor.
4. Undertake independent research in the field of physiotherapy for Ph.D. and Post-Doc. As well.
6. Seek employment in Govt., Private and other clinical establishment.



MMRIT

Master in Medical Radiology & Imaging Technology

SEATS - 05

DURATION
4 Semester

ELIGIBILITY

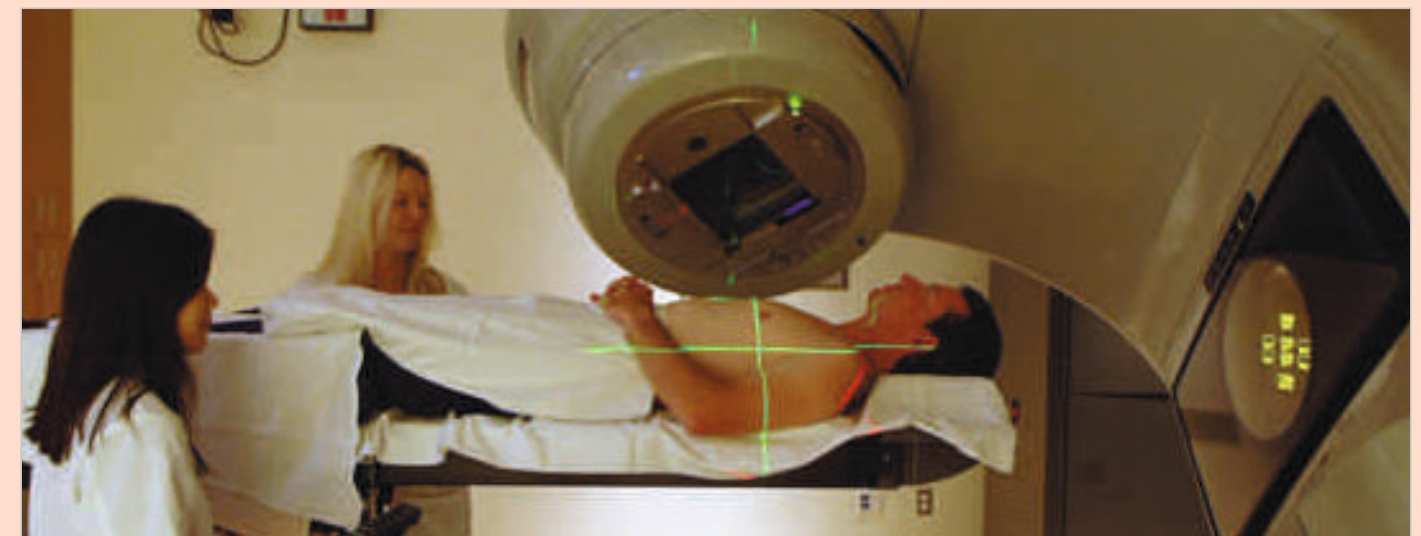
Bachelor degree programme or equivalent in Medical Radiology & Imaging Technology with one year of Clinical Internship/work experience after passing 3 Years course. (BMRIT)



The goal of the master's programme in medical radiology and imaging technology is to produce highly qualified professionals who can manage radio-diagnostic service facilities and support radiological procedures involving conventional radiography, computed radiography, interventional radiography,

Skills to Adhere

- Fundamental Competencies
- Safe Work Practices/ALARA Implementation
- Radiographic Film Processing
- Quality Assurance
- Effective Communication



ultrasound, computed tomography (CT scan), magnetic resonance imaging (MRI), nuclear medicine mammography, DEXA, and other radiological procedures. To face the challenges of the constantly changing Medical Imaging Techniques in the healthcare sector, the course will assist in developing leadership characteristics in education, practise, and administration. The course material will be navigated and thoroughly explored, and students will gain a high level of proficiency to help researchers and educators expand medical imaging understanding. Following completion, students might take part in various processes for checking the radiology modalities and apparatus for quality.

Career Aspect :

- As senior radiographer roles in nuclear medicine and radiology departments in both public and private hospitals.
- As a professor or educator in academic institutions
- As a Research Associate in several research projects with public and commercial funding.
- As a manager of quality assurance or as an application or software developer in the industry for imaging technologies.
- With India serving as a global healthcare ecosystem's pivotal foundation, there are also tremendous prospects elsewhere.
- Can work for the position of radiation safety officer



MHA

Master in Hospital Administration

SEATS - 05

DURATION

4 Semester

ELIGIBILITY

Bachelor degree programme or equivalent in Hospital Administration / Hospital Management



The everyday operations of a healthcare facility are organised and managed by trained individuals through a process called hospital administration. They oversee the institution's overall operations as well as the staff. In connection to the healthcare institution, hospital administrators are involved in planning, human resource management, staffing, public relations, and accounting. Overall, they make sure that everything is working smoothly at the hospital.



The MHA programme teaches management principles, effective business practises, and the specifics of how healthcare institutions around the world are run. Postgraduates will have the chance to develop into management professionals with the highest ethical standards and support patients receiving timely and effective access to care everywhere in the world. One of the most promising programmes, it offers many options for development and education.

Career Aspect :

- Hospital administrator
- Clinical director
- Pharmaceutical executive
- Health services manager
- As a professor or educator in academic institutions

Scope of Higher Education:

This includes M. Phil. in Health care Management, Ph.D. in Health care Management, Post Doc. in Healthcare Management etc.



ADMISSION CRITERIA RULES FOR ADMISSION



UNDERGRADUATE PROGRAM

- The Common Entrance Test, which TIPS management conducts and administers, is used for TIPS admissions, and candidates are chosen based on their performance in the test.
- 35% of the total seats for each course will be offered to Tripura State Government nominated candidates.
- No applicant will be accepted for admission to paramedical courses until he or she has reached the age of 17 but is no older than 25 on or before December 31 of the year of admission.
- The candidate must have passed the (HS+2) or an equivalent exam from a recognised Board with at least a 35% aggregate mark in Physics, Chemistry, Biology, and English (or 30 % for SC/ST candidates).



POST GRADUATE PROGRAM

- Except for candidates who are sponsored by the government, candidates will be chosen based on the results of the Common Admission Test for Postgraduate Programme (PG-CAT) administered by the institute, followed by a group discussion and a personal interview or counselling by an Interview Board that has been established by the institution in accordance with the rules.
- The minimal educational qualifications include completion of a Bachelor degree programme, or its equivalent, from a recognised university with a minimum 5.0 CGPA or comparable percentage calculated as specified by the particular university.
- Candidates who are employed by any institution or organisation and are interested in applying for admission to postgraduate degree programmes in allied and healthcare professions must receive approval from the appropriate authority.
- Graduates in Medicine (M.B.B.S./B.H.M.S./B.A.M.S./B.U.M.S.) and Graduate candidates from any other stream or graduates from any recognised university would be entitled for admission after qualifying in the above noted admission test, i.e. PG-CAT organised by the College/Institution, for admission in MHA, in addition to graduates in Hospital Management / Hospital Administration.
- After completing the 3 years of course the candidate must have one year of job or internship experience to be eligible for admission to MRI



FEE STRUCTURE

Courses	Tuition Fees / Year
Bachelor in Food and Nutrition	INR 46,000/-
Master in Medical Laboratory Technology	INR 75,000/-
Master of Physiotherapy	INR 70,000/-
Master in Medical Radiology and Imaging Technology	INR 80,000/-
Master of Optometry	INR 70,000/-
Master in Hospital Administration	INR 85,000/-

HOSTEL FEES (MONTHLY) 12-MONTH CHARGES @ 5,000/- RS 60,000/-

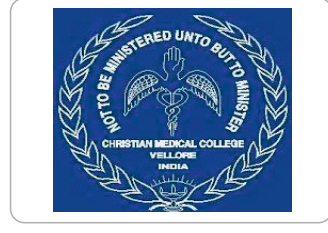
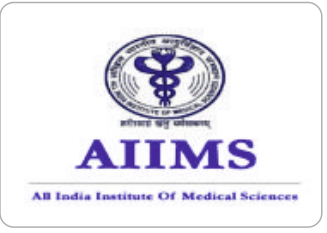
SL.NO.	Courses	Course Fees Yearly for General candidates	Course Fees /yearly for Govt. nominated candidates
1	Master in Medical Laboratory Science	75000/-	37500/-
2	Master in Medical Radiology and Imaging Technology	80000/-	40000/-
3	Master of Physiotherapy	70000/-	35000/-
4	Master of Optometry	70000/-	35000/-
5	Master in Hospital Administration	85000/-	42500/-

PARAMEDICAL PG FEES STRUCTURE

	Courses	General candidates	Govt. nominated	One Time (on admission)		Annually		On admission time (Refundable after course completion)		
		Course Fees Yearly for General candidates	Course Fees yearly for Govt. nominated candidates through JEE	Admission Fees (One time)	Uniform (2 sets of dresses, 1 blazer and 1 apron)	Develop-ment Fees (Annually)	Sports & Cultural Fees & IT Service Charges (Annually)	Caution Money (Refundable)	Library Caution Money (Refundable)	Laboratory Caution Money (Refundable)
1	Master in Medical Laboratory Science (MMLT)	75000/-	37500/-	15000	4650	10000	1000	6000	5000	10000
2	Master in Medical Radiology and Imaging Technology (MMRIT)	80000/-	40000/-	15000	4650	10000	1000	6000	5000	10000
3	Master of Physiotherapy (MPT)	70000/-	35000/-	15000	4650	10000	1000	6000	5000	10000
4	Master of Optometry (MOPTM)	70000/-	35000/-	15000	4650	10000	1000	6000	5000	10000
5	Master in Hospital Administration(MHA)	85000/-	42500/-	15000	4650	10000	1000	6000	5000	10000



CLINICAL ASSOCIATIONS OF TIPS





GENERAL RULES AND REGULATIONS

- The Institute will have the ultimate say in the selection process for the common admission test; no complaints will be allowed.
- During the term of the course, enrolled students are not allowed to take any other courses at other Universities or Institutes.
- Students must diligently and honestly attend theory and practical classes as well as the training programmes and maintain discipline at all times throughout the course.
- Students will not be permitted to take the college examinations or the university exams unless they have attended at least 75% of the lectures (undergraduate) or 85% of the lectures (graduate), as well as the required number of demonstrations and practical classes.
- Failure to abide by the college's rules and regulations may result in disciplinary proceedings such as warnings, fines, suspensions, or even expulsion from the institution. The management's decision is final and binding in all disciplinary cases
- The management of the college reserves the right to modify the prospectus, rules, guidelines, fee structures, and other criteria of the college as needed and will not be held accountable for such modifications. These guidelines and hours apply to everyone associated with the college. If a legal disagreement does occur, it will be subjected under the jurisdiction of Tripura.
- In addition to wearing their uniforms on campus during class hours, all students are obliged to carry their college identification cards. Following admission, the college issues the identity card.
- It is mandatory that students read and strictly abide by all notices issued by the college's administration.
- College fees must always be paid within the stipulated timeframe . After the due date, however, the fees may be paid with the applicable late fees.
- Students have to clear all the outstanding of the academic year within the stipulated time before the University examination schedule.
- Exam fees for the semester, internal supplemental exams, etc., will be charged as instructed by the college authority from time to time.
- If you lose your library card, ID card, or guardian visiting card for the hostels, you can get a replacement for each item from the college office for a cost of Rs. 50.
- Under no circumstances will any fees that have already been paid be reimbursed.
- Students must stay in the hostel for an entire academic year after being admitted.
- Hostel facility allocation is entirely at the management's discretion. First preference will be given to remote students. Additionally, once a room is assigned, each student is required to adhere by the management-determined hostel rules and regulations.
- Ragging and other such indiscipline-inducing activities are categorically forbidden by the authorities. Any student discovered to have committed this offence will face the appropriate punishment from the authorities.
- For new students, the minimum age requirement for admission to undergraduate degree programmes is 17. The maximum age for admission to undergraduate programmes is 25 years for first-time applicants, and the maximum age for admission to PG degree programmes is 45 years as of December 31 of the year of admission.
- Students should be always be well dressed .
- Students are encouraged to participate in a variety of extracurricular activities, including athletics, cultural, and activities that promote student welfare.
- Each year attendance is compulsory on 26th January and 15th August.
- Lateral entry will be permitted for qualified candidates in accordance with University guidelines, with a 3-year age relaxation (maximum).
- Any student who decides to drop a course after being admitted must pay the total outstanding course fee in addition to other fees. Only NOC will then be given to that specific student.

