



PHYSICON 2024

organized by

DEPARTMENT OF HUMAN PHYSIOLOGY

TRIPURA UNIVERSITY

15th-17th November 2024

**XXXVth Annual Conference of
The Physiological Society of India**



National Seminar on

***EMERGING HEALTH ISSUES AND
CHALLENGES: PERSPECTIVE FROM
NORTHEAST INDIA***

TRIPURA UNIVERSITY

Tripura University was founded as a state university on October 2, 1987, coinciding with the birth anniversary of Mahatma Gandhi, the Father of the Nation. Subsequently in the year 2007, it was converted to a central university under the Tripura University Act, 2006 as enacted by the Parliament. Committed to advancing the development and empowerment of the people of Tripura and the surrounding region, the university focuses on delivering high-quality education and fostering technological innovation through its academic and research activities. Nestled in an idyllic, pollution-free zone, the campus offers a serene and inspiring environment conducive to nurturing young and promising minds. Currently, Tripura University boasts 45 departments and 15 centers, supported by over 300 faculty members. Upholding the motto of "pursuit of excellence", the university strives to be a beacon of higher education in the small, landlocked state of Tripura in North East India.



DEPARTMENT OF HUMAN PHYSIOLOGY

The Department of Physiology embarked on its journey in 1987 as part of the former Department of Life Sciences. The full fledged department in the name of Department of Human Physiology, was established in the year 2007, coinciding with Tripura University's transition from a state university to a central university. The department offers postgraduate (M.Sc.) and Ph.D. degrees in Human Physiology and serves as a nodal center for undergraduate (B.Sc. Honours and Pass) programs in Human Physiology for affiliated colleges. Currently, the department boasts five full-time faculty members and several Ph.D. research scholars. In addition to their teaching responsibilities, the faculty members are engaged in groundbreaking research across various modern health science areas. Their interests include the cellular and molecular basis of diseases and the translation of basic science research into novel therapeutic approaches.



STATE OF TRIPURA

Located in the rugged, hilly terrains of tropical forests, the former princely state of Tripura in Northeastern India became a Union Territory in 1949 and attained statehood in 1972. Spanning an area of 10,492 square kilometers, Tripura is bordered on three sides by Bangladesh, encompassing about 80% of its perimeter. The remaining 20% of its boundary connects with the states of Assam and Mizoram, with various land routes and a narrow corridor through Assam linking it to the rest of the country. Nearly two-thirds of Tripura is hilly, and about 59% of its area is cloaked in lush forests. The state prides itself on its pollution-free, eco-friendly environment and pleasant weather. This scenic and small state is home to a diverse population, creating a rich, composite culture. Tripura's unique blend of ancient culture and tradition is vividly reflected in its exquisite handloom and handicraft products, celebrated for their superior quality, vibrant colors, intricate designs, and skilled craftsmanship. Tripura is also known for its diverse range of tropical and subtropical fruits. The state's fertile soil and favorable climate contribute to the cultivation of a variety of delicious and nutritious fruits. Tripura is renowned for its high-quality pineapples, particularly the Queen and Kew varieties. The state's pineapples are known for their sweetness, juiciness, and vibrant flavor. Jampui Hills in Tripura are famous for producing excellent oranges. The oranges from this region are known for their sweetness and juiciness, and they play a significant role in the state's economy. The annual Orange & Tourism Festival celebrates this fruit and attracts numerous visitors.



AGARTALA - THE CAPITAL CITY

Agartala, the capital city of Tripura, is a treasure trove of rich culture and heritage. It was established as the capital of the erstwhile princely state of Tripura by Maharaja Krishna Kishore Manikya Bahadur. The esteemed poet Rabindranath Tagore visited the city several times, owing to his close ties with the Maharajas of Tripura. Agartala is renowned for its historical landmarks, including Ujjayanta Palace, Kunjaban Palace, Malancha Nivas, and Maharaja Bir Bikram College (MBBC).

Beyond Agartala, other notable attractions include Jampui Hill, Sepahijala Wildlife Sanctuary, Unakoti Rock Carvings, Trishna Wildlife Sanctuary, and the renowned Tripurasundari Temple, a famous Kali temple. Located in Udaipur, about 56 kilometers from Agartala, Tripurasundari Temple is considered one of the 51 Shakti Pithas for Hindu pilgrims. The picturesque lake in front of the temple enhances its serene beauty.



CONFERENCE AND SEMINAR

Date:

15th to 17th November, 2024

Venue:

**Department of Human Physiology, Tripura University,
Suryamaninagar, Agartala, 799022, West Tripura**

Theme of the seminar:

***“Emerging Health Issues and Challenges: Perspective from
NorthEast India”***

This conference will highlight some of the important areas of health sciences that are worthy of discussion in the forum of physiologists in and around the world. The conference and the seminar prioritize research in medicine based on physiological sciences with special reference to North East India.

The conference will bring avenues of new and novel interdisciplinary collaborations in teaching and research across our global community of physiologists, and basic and clinical scientists. It will further explore a new network of diverse research areas in physiological sciences with common interests among peers.

The conference will provide an opportunity to hear from the country's leading physiologists and medical scientists with their latest research works besides promoting humanities and universal bondage between cultures, religions, races, and colors.

PROGRAM OVERVIEW

Key Events:

- Keynote lectures • Plenary lectures • Invited lectures • Symposia • PSI Orations • PSI Young Scientist Awards • Oral & Poster Presentations • PHYSICON 2024 Best Paper Awards (Oral and Poster category)

Themes for the Symposia:

- Yoga and Exercise Physiology
- Cardiovascular and Renal Physiology
- Neurophysiology
- Respiratory Physiology
- Cancer, Molecular Physiology, Cell Biology and Genetics
- Biophysics, Environmental Physiology, Ergonomics
- Bioinformatics, Drug Designing and Computational Biology
- Nanomedicine, Drug Delivery and Toxicology
- Research on Medicinal plants and Natural Products

Participants:

- Faculty members from Human Physiology, Medical, Pharmacy, Ayurveda, Dental, Nursing, Chemical Sciences and other allied sciences
- Researchers/Scientists/Biologists/Biomedical engineers
- Postgraduate/ Undergraduate students from relevant field
- Registration is mandatory for participation.
<https://sites.google.com/view/physicon2024>

Call for Paper/Poster Presentation:

- Abstracts are invited for paper/poster presentation.
- The abstract must be submitted through google form on or before **25th September 2024**.
- For detailed guidelines on abstract submission for paper/poster presentation kindly visit our website mentioned above.
- Awards for best paper under oral and poster category.

REGISTRATION DETAILS

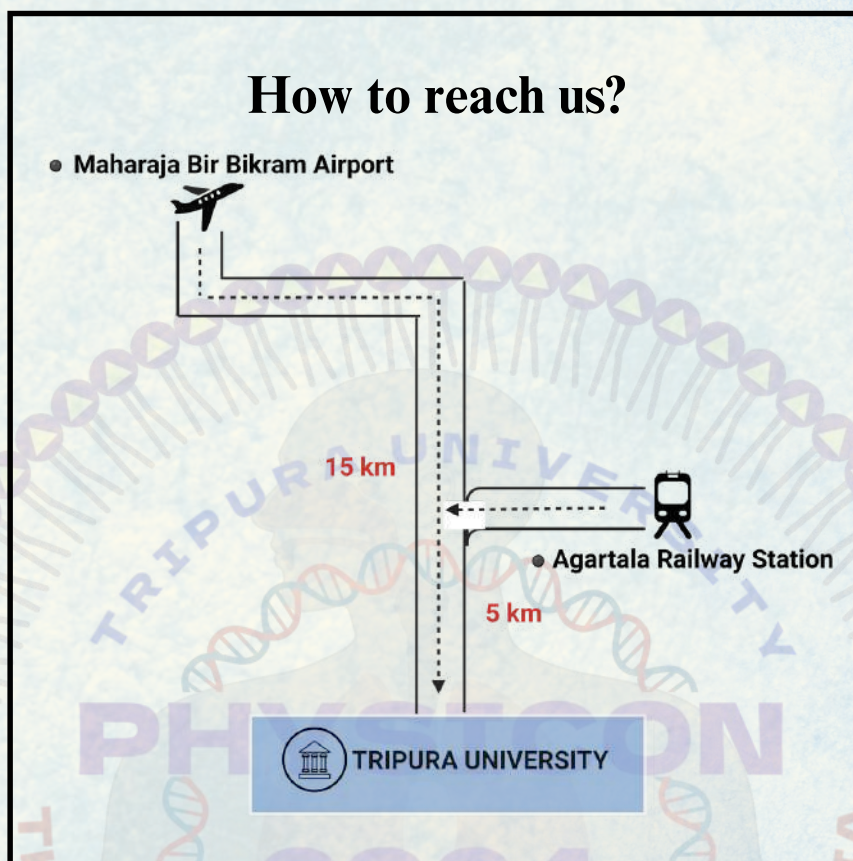
PHYSICON 2024 REGISTRATION DETAILS

PARTICIPANTS	EARLY BIRD REGISTRATION FEE	LATE REGISTRATION FEE
Faculty (PSI Non-member)	Rs. 6000.00	Rs. 7000.00
Faculty (PSI member)	Rs. 5000.00	Rs. 6000.00
Ph.D. Scholar (PSI Non-member)	Rs. 5000.00	Rs. 6000.00
Ph.D. Scholar (PSI member)	Rs. 4000.00	Rs. 5000.00
Students (PSI Non-member)	Rs. 3500.00	Rs. 4500.00
Students (PSI member)	Rs. 3000.00	Rs. 4000.00
Accompanying person (per person)	Rs. 4500.00	Rs. 5500.00
Foreign delegates	100\$ (Rs. 8000.00)	125\$ (Rs. 10000.00)

- Last date for registration: **15th September 2024**
(Extended up to 25th September 2024)
- Last date of registration with late fee: **31st October 2024**

For more details for online registration, please visit our website:
<https://sites.google.com/view/physicon2024>

TRAVEL



Agartala is well connected by air, railways and roads to major cities of India.

- **By air:** Maharaja Bir Bikram Airport at Agartala is connected through direct flights from Kolkata, New Delhi, Bangalore, Madras, Chennai, Hyderabad, Guwahati, Imphal and Shillong. The distance of Tripura University from Maharaja Bir Bikram Airport is around 15 km.
- **By railways:** Agartala Railway Station is well connected by train via Assam with all the cities of India. The distance of Tripura University from Agartala Railway Station is around 5 km.
- **By roads:** Interstate government/ and private bus services with Agartala are available from capitals of all the Northeastern states and other states of India.

ACCOMMODATION

Accommodation will be available in university guesthouse and other government guesthouses (sharing basis) **on payment basis**. Apart from this, there are many premiere hotels available in Agartala city which can be booked in advance as per hotel rules and regulations.

Guesthouse accommodation fee: Around Rs. 250-500/person/day

List of few hotels at Agartala		
Hotel name	Address	Contact
Hotel Polo Towers Agartala	VIP Rd, Kunjaban, Agartala, Tripura	0381 231 0110
Hotel Sonar Tori	Ronaldsay Rd, near Fire Brigade Chowmuhoni, Jay Nagar, Agartala, Tripura	098637 47519
Ginger Agartala	Khejur Bagan, Airport Road, Mouja, opposite Industrial Office, Barjala, Agartala, Tripura	0381 241 1333
The Parkline Hotel	R7MJ+J4V, Palace Compound, Indranagar, Parkline, Agartala, Tripura	098632 58741
Hotel Himalaya Agartala	PILLAR NO. 18, MILAN SANGHA, BARDOWALI BATTALA FLYOVER, OPPO TO, Agartala, Tripura	076289 17237
Hotel Welcome Palace	Hari Ganga Basak Road, Post Office Chowmuhani, Agartala, Tripura	0381 238 0101
Hotel Rimi International	Maharaja Bir Bikram Sarani, Shiv Nagar, Dhaleswar, Agartala, Tripura	069093 12300
Hotel Woodland Park	Math Chowmuhani, Jail Ashram Rd, Shiv Nagar, Indranagar, Agartala, Tripura	097745 85708
Hotel Airdrop	Agartala Airport Rd, Usha Bazar, Agartala, Tripura	069093 87452
Starline Hotel	A.K. Road, RMS Chowmuhani, Krishna Nagar, Agartala, Tripura	094365 46258

COMMITTEE

CHIEF PATRON

Prof. Ganga Prasad Prasain
Hon. Vice Chancellor
Tripura University

PATRON

Prof. Badal Kumar Datta
Dean, Faculty of Science
Tripura University

PSI OFFICE BEARERS

Prof. Prasunpriya Nayak
President, PSI

Dr. Atiskumar Chattopadhyay
Vice-President, PSI

Dr. Sanjit Dey
Vice-President, PSI

Dr. Md. Iqbal Alam
Vice-President, PSI

Dr. Lata Mullur
Vice-President, PSI

Dr. Kaushik Bharati
Vice-President, PSI

Dr. Rajen Haldar
General Secretary, PSI

Dr. Smritiratan Tripathy
Treasurer, PSI

ORGANIZING COMMITTEE

Prof. Dipayan Choudhuri
President

Prof. Samir Kumar Sil
Organizing Secretary & Convenor

Prof. Debasish Maiti
Co-convenor

Dr. Sudipta Pal
Joint Secretary

Dr. R. Jyoti
Treasurer

CONFERENCE SECRETARIAT

- Conference website: <https://sites.google.com/view/physicon2024>
- E-mail id: physicon2024tu@gmail.com
- For abstract submission and registration: Please visit the conference website.

Contact Details:

Prof. Samir Kumar Sil
Organizing Secretary & Convener
PHYSICON 2024
☎ 9862590290
☎ 7005278314

IMPORTANT DATES

- Date of conference: **15th November to 17th November 2024**
- Registration and submission of abstract starts: **15th August 2024**
- Last date of abstract submission: **20th September 2024**
(Extended up to 25th September 2024)
- Last date of registration: **15th September 2024**
(Extended up to 25th September 2024)
- Last date of registration with late fee: **31st October 2024**

PLACES TO VISIT



Jampui Hills



Sepahijala Wildlife Sanctuary



Unakoti Rock Carvings



NeerMahal



Tripurasundari Temple



Bhubaneshwari Temple

Tripura Government Tourism:
🌐 <https://tourism.tripura.gov.in/>
☎ 0381 232 5930
✉ tripuratourism@gmail.com

GLIMPSES OF THE UNIVERSITY CAMPUS



