

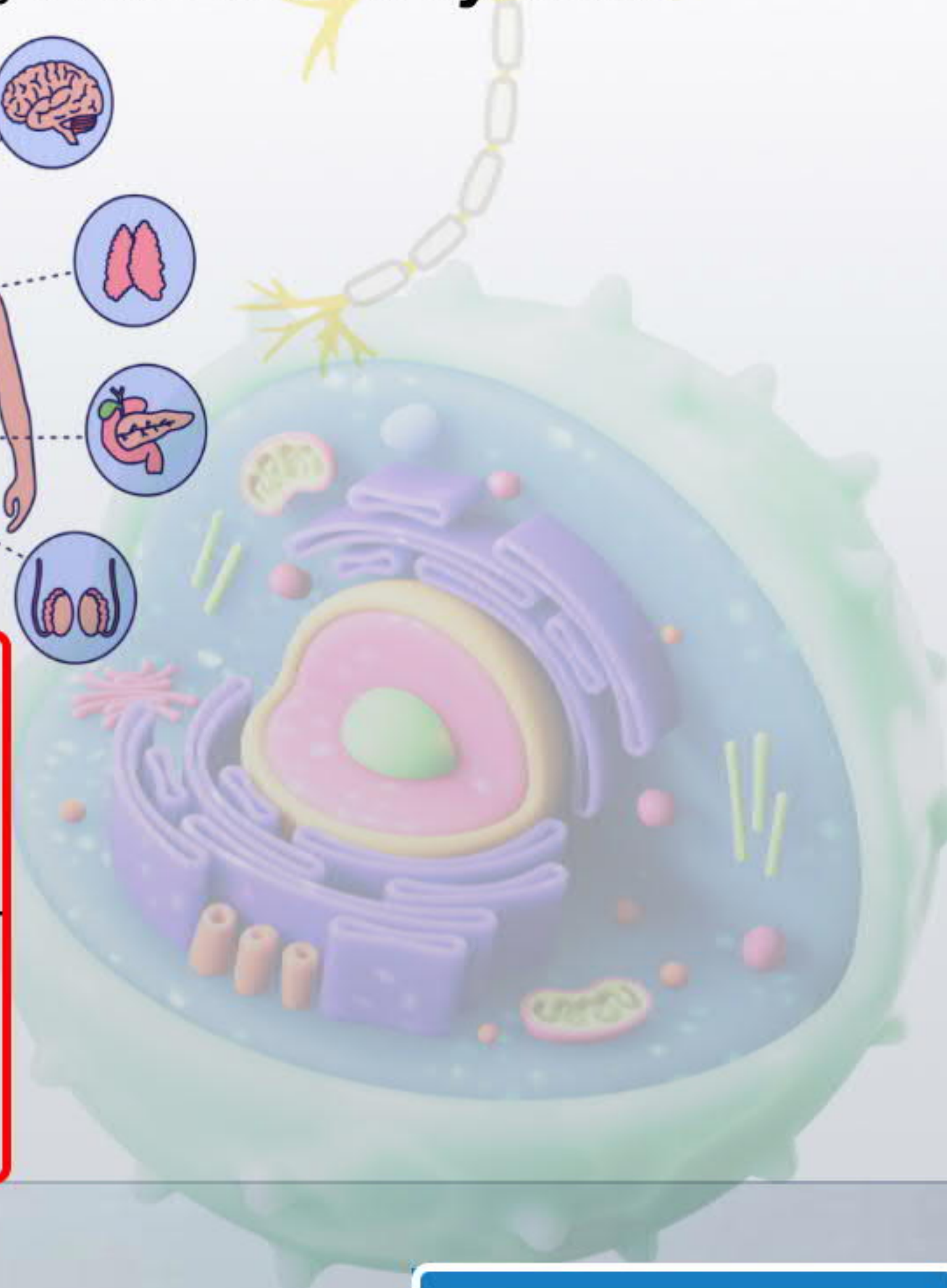
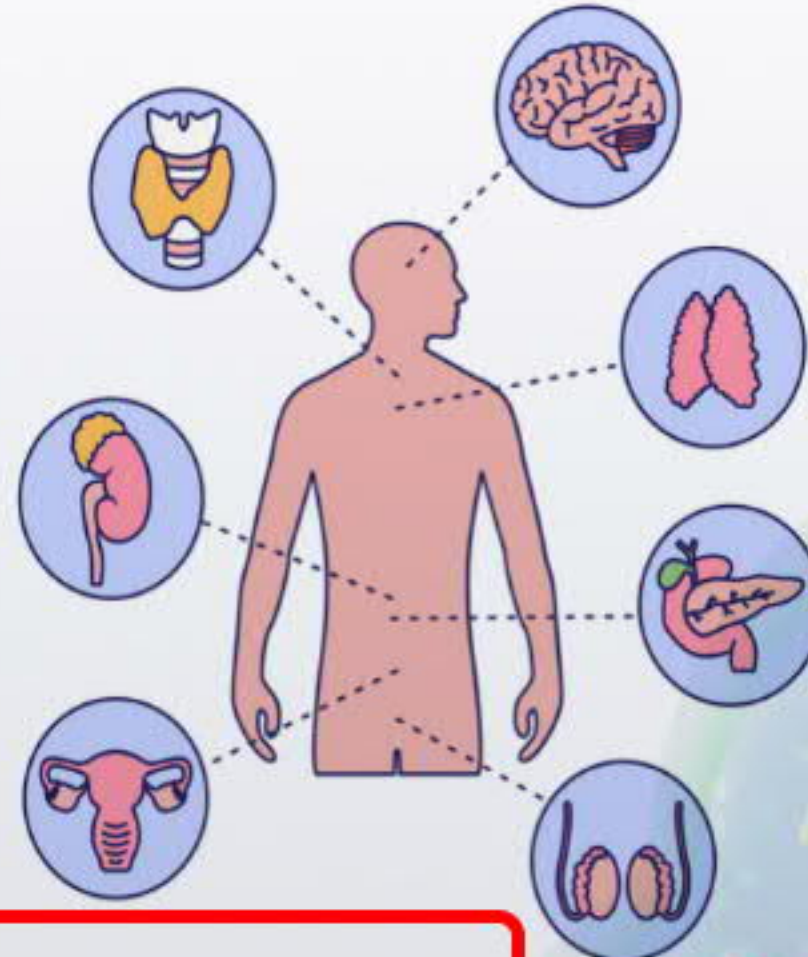
ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
BHUBANESWAR, ODISHA  
DEPARTMENT OF PHYSIOLOGY  
ANNOUNCES



# PHYSICON 2025

The XXXVI Annual Conference of  
The Physiological Society of India

***“Innovations in Physiology; From Cell to Systems”***



## SECOND ANNOUNCEMENT



Pre-conference workshops

**20th November, 2025**

Conference

**21st - 23rd Nov, 2025**

**REGISTER NOW**



<https://tinyurl.com/j9kkfjrk>



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# REGISTRATION DETAILS

**Last date for early bird registration – 30th September 2025**

**Last date for late registration – 31st October 2025**

	Early Bird Registration	Late Registration
Faculty (PSI NM)	8000/-	9000/-
Faculty (PSI Member)	7000/-	8000/-
Student with MD (PSI NM)	5500/-	6500/-
Student with MD (PSI Member)	4500/-	5500/-
PhD Scholar (PSI NM)	3500/-	4500/-
PhD Scholar (PSI Member)	3000/-	3500/-
M.Sc. Student (PSI NM)	2500/-	3500/-
M.Sc. Student (PSI Member)	2000/-	3000/-
Accompanying Person	5000/-	6000/-
Foreign Delegate	100\$	150\$

## Bank account details:

1	INSTITUTION ACCOUNT NAME (AS PER BANK RECORD)	AIIMS BHUBANESWAR CME ACCOUNT
2	ACCOUNT NO.	557820110000033
3	IFSC CODE	BKID0005578
4	BANK NAME (in Full)	BANK OF INDIA
5	COMPLETE BRANCH ADDRESS	BANK OF INDIA, AIIMS, BHUBANESWAR, P.O.- <u>Patrapada</u> , Bhubaneswar-751019
6	TYPE OF BANK ACCOUNT	CURRENT PLUS
7	MICR CODE OF BANK	751013019



# AIIMS BHUBANESWAR



All India Institute of Medical Sciences, Bhubaneswar is one of the apex healthcare Institutes established by the Ministry of Health & Family Welfare, Government of India under the Pradhan Mantri Swasthya Suraksha Yojna (PMSSY). Under this scheme six new All India Institutes of Medical Sciences have been established at Patna, Raipur, Bhopal, Bhubaneswar, Jodhpur and Rishikesh apart from the one at New Delhi. In his Independence Day Speech on August 15, 2003, then prime minister Atal Bihari Vajpayee announced opening up of 6 AIIMS Hospitals at Patna, Raipur, Bhopal, Bhubaneswar, Jaipur and Rishikesh under Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) launched for up gradation of medicare facilities in underserved areas of the country besides providing quality medical education in super-specialty disciplines in these areas. The foundation stone of this institute in Bhubaneswar was laid by then Prime Minister Atal Bihari Vajpayee on July 15, 2003. All India Institute of Medical Sciences, Bhubaneswar was established as autonomous institution and institute of National importance through the All India Institute of Medical Sciences (Amendment) Ordinance passed on 16th July, 2012.



# Department of Physiology

The Department of Physiology at AIIMS Bhubaneswar is dedicated to fostering a comprehensive understanding of normal human body functions. Since its establishment in 2012, the department has played a pivotal role in academics and in advancing the fundamental aspects of human physiology. It aims to bridge basic science with clinical relevance, enabling students to appreciate physiological processes and their alterations in disease states.

The department houses state-of-the-art undergraduate, postgraduate, and clinical research laboratories, along with faculty offices, a seminar room, departmental library, storeroom, and administrative office. The clinical research laboratory is equipped with advanced diagnostic and research tools including a nerve conduction velocity machine, ECG, EEG, vascular function analysis system, polysomnography, electrogastrogram (EGG), and treadmill for exercise testing.

Further, the department is equipped with specialized facilities for cellular, biochemical, and molecular physiology research. These include real-time PCR, thermocyclers, SDS-PAGE, Western blot apparatus, 2D-PAGE, agarose gel electrophoresis system, gel documentation system, and cell culture equipment (such as a CO<sub>2</sub> incubator, biosafety cabinet, and inverted microscope). Additional resources include a refrigerated centrifuge, -80°C and -20°C freezers, spectrophotometer, ELISA reader, Millipore system, fume hood, and incubator.

The department actively collaborates with both basic science and clinical departments, enhancing the scope of teaching and interdisciplinary research. In addition to academic activities, it provides vital laboratory services including diagnostic tests for Thalassemia, G6PD deficiency, congenital deafness and cataract, EEG, nerve conduction studies, and pulmonary function tests (PFT) for patients attending AIIMS Bhubaneswar.

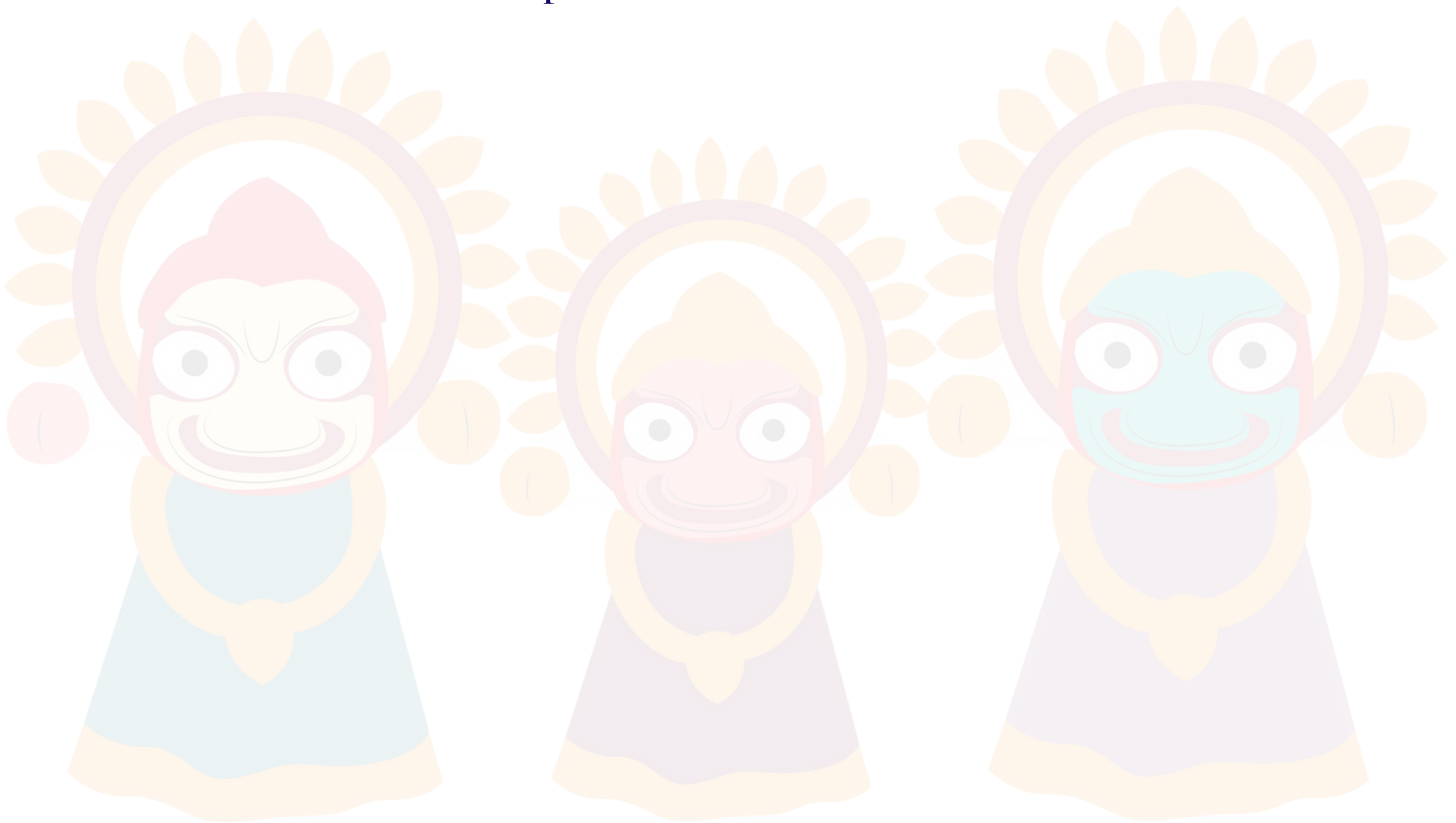




# STATE OF ODISHA

Odisha formerly Orissa (the official name until 2011), is a state located in Eastern India. It is the eighth-largest state by area, and the eleventh-largest by population, with over 41 million inhabitants. The state also has the third-largest population of Scheduled Tribes in India. It neighbours the states of Jharkhand and West Bengal to the north, Chhattisgarh to the west, and Andhra Pradesh to the south. Odisha has a coastline of 485 kilometres (301 mi) along the Bay of Bengal in the Indian Ocean. The region is also known as Utkalā and is mentioned by this name in India's national anthem, Jana Gana Mana. The language of Odisha is Odia, which is one of the Classical languages of India.

The ancient kingdom of Kalinga, which was invaded by the Mauryan Emperor Ashoka in 261 BCE resulting in the Kalinga War, coincides with the borders of modern-day Odisha. The modern boundaries of Odisha were demarcated by the British Indian government, the Orissa Province was established on 1 April 1936, consisting of the Odia-speaking districts of Bihar and Orissa Province, Madras Presidency and Central Provinces. Utkala Dibasa (lit. 'Odisha Day') is celebrated on 1 April. Cuttack was made the capital of the region by Anantavarman Chodaganga in c. 1135, after which the city was used as the capital by many rulers, through the British era until 1948. Thereafter, Bhubaneswar became the capital of Odisha.





## **Physiological Society of India (PSI)**

The Physiological Society of India ([physiologicalsocietyofindia.org](http://physiologicalsocietyofindia.org)) is a pioneering organization dedicated to advancing the field of physiology in India. Established on July 13, 1934, PSI was founded by a group of eminent physicians and scientists, including Sir Nilratan Sarkar, Sir Kedar Nath Das, Sir Upendra Nath Brahmachari, and Dr. Bidhan Chandra Roy, alongside renowned physiologists and biochemists.

PSI serves as a platform for physiologists and allied science professionals to collaborate, share research, and contribute to the development of physiological sciences. Over the years, it has expanded from its initial base in Calcutta (now Kolkata) to become a nationwide organization.

PSI publishes the Indian Journal of Physiology and Allied Sciences (IJPAS; [ijpas.org](http://ijpas.org)) and contributes significantly to the academic and scientific community. It also recognizes outstanding contributions through awards such as the PSI Oration and PSI Young Scientist Awards.

With a strong network of over 1,000 members (including Honorary, Life, Associate, and Student members), comprising students, researchers, and professionals, PSI continues to play a crucial role in shaping the future of physiological sciences in India. Its commitment to innovation and collaboration ensures that the field remains dynamic and impactful.



# EXECUTIVE COMMITTEE , PSI

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## *Co- Convenor*

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Addl. Prof., Department of Physiology

Dr. Nibedita Priyadarsini  
Associate Prof., Department of Physiology

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Dr. Mangani Mangalavalli S.  
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# PHYSICON 2025 - OVERVIEW



## PHYSICON 2025:

**“Innovations in Physiology: From Cell to Systems”**

**Dates: 20th-23rd November 2025**

The PHYSICON 2025 aims to bring together leading scientists, researchers, and educators from around the world to explore the latest advancements in physiology, from cellular mechanisms to complex systems biology.

### Highlights of PHYSICON 2025



**Pre-conference workshops**

**Date: 20th Nov 2025**

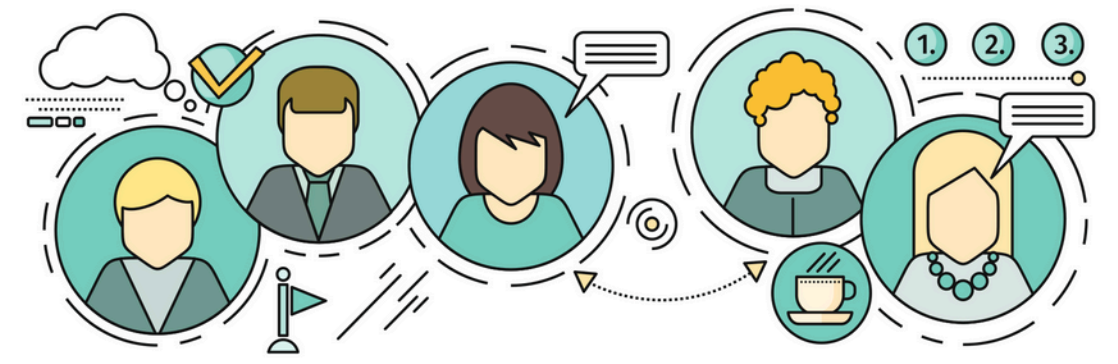
**Xxxvi..Annual Conference of PSI**

**Date: 21st - 23rd November 2025**



# PHYSICON 2025 - PRE-CONFERENCE WORKSHOPS

## 20th Nov, 2025



### WORKSHOP 1: (Full day)

Decoding Skeletal Muscle Health: Clinical Insights & immunohistochemistry (IHC) Analysis of Age-Related Fiber-Type Shifts"

**Session 1:** Clinical Tools for Assessing Muscle Health and Disease (**Forenoon**)

**Session 2:** Fiber-Type Dynamics & IHC Insights in Sarcopenia (**Afternoon**)

**Facilitator:** [Dr. Nibedita Priyadarsini \(Associate Prof., AIIMS BBSR\)](#)

### WORKSHOP 2: (Full Day)

Wiring the Brain In Vitro: Advanced Techniques for Neuronal Culture and Protein Expression Analysis

**Session 1:** Establishing Primary Neuronal Networks – Optimized Protocols for Culturing Functional Neurons In Vitro (**Forenoon**)

**Session 2:** Quantitative and Qualitative Protein Profiling – Molecular Approaches to Assess Protein Expression in Neuronal Systems (**Afternoon**)

**Facilitator:** [Dr. Kalpana Barhwal \(Additional Prof., AIIMS BBSR\)](#)

### WORKSHOP 3: (Forenoon)

Neurodiagnostics in Action: Autonomic Testing Demystified

**Facilitators:** [Dr Manisha Kar \(Prof. & HOD AIIMS BBSR\)](#), [Dr Jayanti Mishra \(Prof. AIIMS BBSR\)](#)

### WORKSHOP 4: (Afternoon)

Constructing inclusive student-centered learning sessions (ISCLS) in Physiology: through the lens of Universal Design aided by AI tools.

**Facilitators:** [Dr. Sarmishtha Ghosh \(Professor, AIIMS Jodhpur\)](#), [Dr. Prasunpriya Nayak \(Prof. AIIMS Jodhpur\)](#)

### WORKSHOP 5: (Forenoon)

Comprehensive yoga workshop on 'From stillness to strength: Hatha yoga, Heartfulness and Inner Awareness

**Facilitator:** [Dr. Varun Malhotra \(Additional Prof., AIIMS Bhopal\)](#)

NOTE

Participants can choose 2 half day workshops in combination

**Note:** We invite proposals from experts to conduct pre-conference workshops



# PHYSICON 2025- CONFERENCE

(21st - 23rd Nov, 2025)

## Highlights of the Event

- Keynote Lectures by eminent physiologists of national and international repute
- Plenary lectures deliberating the overview of the themes of the symposias
- Symposiums oscillating from cellular to system physiology
- PSI oration Awards; Best Oral and Poster Presentations Awards, Young Scientist Award, Fellowship Convocation
- Interactive Panel Discussions on physiology education





# PHYSICON 2025- CONFERENCE

## (21st - 23rd Nov, 2025)



**Proposals for Symposia are invited from the experts under following broad themes:**

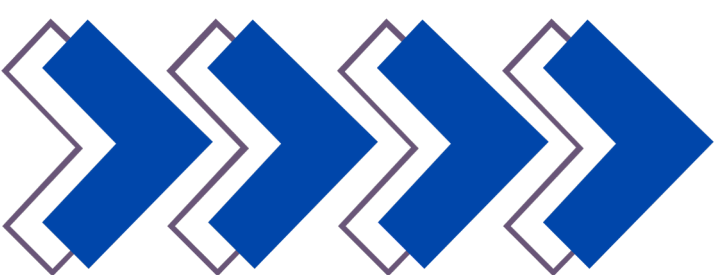
- Advances in Genomic and Cellular Physiology
- Neurophysiology
- Cardiovascular Physiology
- Respiratory Physiology
- Exercise and Sports Physiology
- Endocrinology and Reproductive Physiology
- Nanomedicine, nanotherapeutics, and drug delivery: Precision-based personalized approach
- Stress Physiology
- Application of artificial intelligence in Physiological sciences

**Note:** The faculty/expert proposing symposia are expected to have sufficient academic and research experience in the proposed field. The proposer of symposium should have at least 10 PubMed publication in the related field and each speaker of the symposium should have at least 5 PubMed Publications.

### Guidelines for Symposium

1. The proposal should have a brief outline of the symposium delineating the concept of the symposium
2. The proposal for the symposium should have 3-4 eminent speakers with adequate experience in the relevant field
3. The proposal should have a lead convenor to coordinate the symposium
4. The duration of the symposium should not exceed 90 minutes





# CALL FOR ABSTRACTS



- Abstracts are invited for paper/poster presentation
- Registration is mandatory for participation
- Best paper will be awarded under oral and poster category
- Submission Deadline: 15th August 2025
- Email:  
[physicon@aiimsbhubaneswar.edu.in](mailto:physicon@aiimsbhubaneswar.edu.in)

## Guidelines for Abstract

1. One person can not submit more than one abstract
2. Abstract must be typed in the given field, single-spaced in English using at least 12-point size font, Times New Roman font style, 1.15 spacing, and should not exceed 300 Words.
3. Authors should be listed by initials and surname. Not more than 5 authors are to be included. In case more than 5 authors are mentioned, the first five will be taken.
4. The presenting author must be a registered delegate for the conference.



# TRAVEL & ACCOMODATION

A general idea of hotels in Bhubaneswar categorized by likely tariff ranges (from higher to lower) and some examples with available contact details. Please note that the tariffs mentioned are indicative and may vary. It's always best to check the latest prices and availability directly with the hotels or through booking websites.

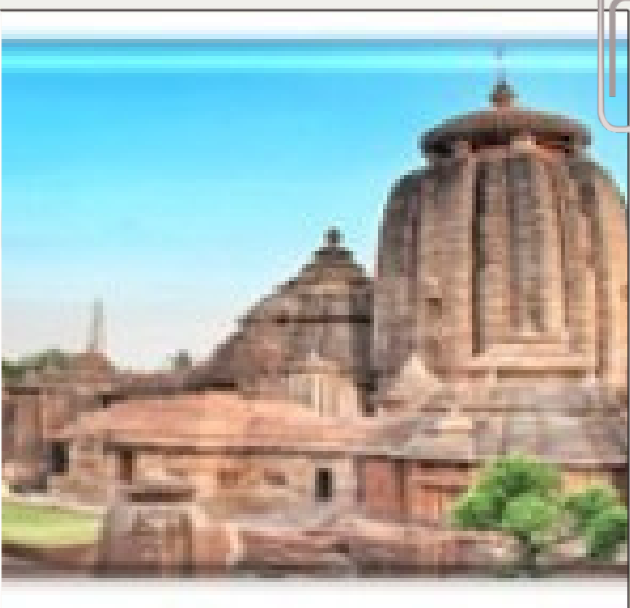
Hotel Name	Likely Tariff (INR per night)	Contact Information
High-End		
MAYFAIR Lagoon, Bhubaneswar	8,000 upwards	+91 92375 00101
Welcomhotel by ITC Hotels	7,000 upwards	+91 674 714 7140
Trident Bhubaneswar	6,000 upwards	0674-2301010
The Crown, Bhubaneswar - IHCL SeleQtions	5,500 upwards	+91 19127 40050 0674-3108888
Vivanta Bhubaneswar DN Square	5,000 upwards	+91 674 674 6888 0674-6888888
Swosti Premium	4,500 upwards	0674-6611111, 0674-3530600
Mid-Range		
The New Marrion	4,000 - 6,000	0674-2380850
Mayfair Convention	3,500 - 5,500	0674-2360111
Hotel Pushpak	3,000 - 5,000	0674-2310185
Empires Hotel Bhubaneswar	3,000 - 5,000	+91 93380 16624
Ginger Bhubaneshwar	2,500 - 4,000	+91 674 666 3333
Hotel Sandy's Tower	2,500 - 4,000	0674-6665555
Budget-Friendly		
Hotel Eden Roc	2,000 - 3,000	07852938080
Hotel Nirmal Inn	1,200 - 2,500	8191900072,8191900073
Hotel Vintage Villa	1,000 - 2,000	08895222999
Ratna Resort	1,000 - 2,000	+91 79786 72184
Hello Stay Hotel Bhubaneswar	800 - 1,500	+91 90360 74997
Janapath Inn	800 - 1,500	+91 82807 75539

### Important Notes:

- **Tariff Variation:** The tariffs mentioned are approximate and can change. Always check the latest prices.
- **Contact Information:** For hotels where direct phone numbers are not readily available in the search results, it's best to visit their official websites or use booking platforms to find contact details.
- **Booking Platforms:** Websites like MakeMyTrip, Goibibo, OYO Rooms, Booking.com, and Expedia often provide detailed tariff information and contact options.
- **Corporate Discounts:** Some hotels may offer corporate discounts. It's worth inquiring if you are traveling for business.
- **GST and Extra Charges:** Be aware that the mentioned tariffs might not include GST (Goods and Services Tax) and other extra charges like breakfast.
- **To get the most accurate and up-to-date information,** I recommend visiting the websites of these hotels or using reliable online travel agencies.



# PLACES TO VISIT



**LINGARAJ  
TEMPLE**

Lingaraja Temple is a Hindu temple dedicated to Shiva and is one of the oldest temples in Bhubaneswar, the capital of the Indian state of Odisha, India. . The Lingaraja temple is the largest temple in Bhubaneswar.



**KHANDAGIRI &  
UDAYGIRI CAVES**

Udayagiri and Khandagiri caves, formerly called Kattaka Gumpa or Cuttack caves, are partly natural and partly artificial caves of archaeological, historical and religious importance 3 kms south of the city of Bhubaneswar in Odisha, India.



**KONARK SUN  
TEMPLE**

Konark Sun Temple is a 13th-century CE Hindu Sun temple at Konark about 35 kilometres (22 mi) northeast from Puri city on the coastline in Puri district, Odisha, India. The temple is attributed to king Narasingha Deva I of the Eastern Ganga dynasty about 1250 CE.

Shanti Stupa of Dhauligiri is also known as the Peace Pagoda. Dhauligiri lies at a distance of 7 Km from Bhubaneswar. As one travels from Bhubaneswar to Puri, one finds Shanti Stupa. The word 'shanti' in the name itself suggests peace.



**DHAULI  
SHANTI STUPA**



**SHREE JAGANNATH  
TEMPLE, PURI**

The Jagannath Temple is a Hindu temple dedicated to the god Jagannath, a form of Vishnu in Hinduism and two of his siblings, Balaram and Subhadra, alongside Sudarshan (the deified form of Vishnu's primary weapon).