

ADVISORY COMMITTEE

Dr. J. V. Yakhmi (Former Associate Director, TPPED, BARC, Mumbai)
Dr. D. R. Mane (Director, NEP, Pune)
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Dr. M. S. Jogad (Coordinator, Dept of Physics, KSWUB)
Dr. G. K. Bichile (Former Prof. & Head, Dr. BAMU)
Dr. Shrinivas Aundhkar (Director, MGM's APJ A.K.A.S.C.C.)
Dr. S. H. Behere (Former Prof. & Head, Dr. BAMU)
Dr. S. C. Mehrotra (Former Prof. & Head, Dr. BAMU)
Dr. S. R. Nimbore (Principal, Adv. Hambarde College, Ashti)
Dr. Dilip Garud (Principal, Adarsh College, Omerga)
Mrs. Jayashree Chavan (Education Officer)
Dr. Sudam Mane (Member, Central EC IAPT)
Dr. Sanjay Dhoble (RSTM University, Nagpur)
Prof. R. R. Deshmukh (ICT, Mumbai)
Prof. Sanjay Kr. Sharma (Secretary, Central EC IAPT)
Dr. S. I. Patil (Emeritus Professor, SPPU, Pune)
Prof. B. P. Tyagi (Chief Coordinator, Examination, IAPT)
Mrs. Seema Mehetre (Education Officer)
Dr. Vijaya Musande (Principal, JNEC, MGMU)
Dr. Parminder Kaur (Director, SOET, MGMU)
Dr. Sharvari C. Tamane (Director, IICT, MGMU)

ORG. COMMITTEE IAPT MAHARASHTRA RC-08

Mr. Mahesh Shetti (President, IAPT RC-08)
Prof. Dr. K. M. Jadhav (Vice President, IAPT RC-08)
Dr. Rajesh Nimat (Secretary, IAPT RC-08)
Dr. Mrs. J. A. Bagawade (Treasurer, IAPT RC-08)
Prof. Dr. Shivanand Masti (EC Member, IAPT RC-08)
Dr. K. G. Bhole (EC Member, IAPT RC-08)
Dr. D. R. Sapate (EC Member, IAPT RC-08)
Dr. Manisha Havaladar (EC Member, IAPT RC-08)
Dr. Mansing Takale (EC Member, IAPT RC-08)
Dr. S. W. Anwane (EC Member, IAPT RC-08)
Dr. Mrs. M. R. Kale (Co-opt, Member, IAPT RC-08)
Dr. Govind Lakhotiya (Co-opt, Member, IAPT RC-08)
Prof. Dr. O. P. Chimankar (Co-opt, Member, IAPT RC-08)
Dr. R. M. Shewale (Ex-officio Member, IAPT RC-08)
Dr. Lata D. Jadhav (Ex-officio Member, IAPT RC-08)

CONFIRMED SPEAKERS

Prof. P. K. Ahluwalia (President, IAPT, Shimla)
Prof. Dr. Shivanand Masti (EC Member, IAPT RC-08, Gadhinglaj)
Dr. Vinayak Pattar (Program Coordinator, JNCASR, Bengaluru)
Dr. M. S. Jogad (Coordinator, Dept. of Physics, KSWUB, Kalaburagi)
Dr. Anindita Banerjee (Sr. Scientist, CDAC, Pune)
Mr. Pavan Kumar A G (Senior Staff Engineer, Netskope, Hyderabad)
Dr. Pruthul R. Desai (Secretary, IAPT RC-07, Surat)
Prof. Sushil Mujumdar (TIFR, Mumbai)
Dr. Satyaajeet Patil (Shivaji University, Kolhapur)

PATRONS

Shri. Kamalkishor Kadam

(Hon'ble Chairman, MGM Trust)

Shri. Ankushrao Kadam

(Hon'ble Chancellor, MGM University)

Shri. Dr. P. M. Jadhav

(Hon'ble Vice Chairman, MGM Trust)

Prof. Dr. Vilas Sapkal

(Hon'ble Vice-Chancellor, MGM University)

STEERING COMMITTEE

Dr. Ashish Gadekar

(Hon'ble Registrar, MGM University)

Dr. Prapti Deshmukh

(Hon'ble Dean, Faculty of Basic and Applied Sciences, MGMU)

Dr. H. H. Shinde

(Hon'ble Dean, Faculty of Engineering & Technology, MGMU)

Dr. Rekha Shelke

(Hon'ble Dean, Faculty of Social Sciences & Humanities, MGMU)

LOCAL ORGANIZING COMMITTEE

Convener : **Dr. K. M. Jadhav** (MGMU, 9422686061)
: **Dr. D. R. Sapate** (President, SubRC08F)
Co-convener : **Dr. K. R. Zakde** (MGMU, 8983436885)
Organizing Secretary : **Dr. N. N. Ingle** (MGMU, 9421153942)
: **Dr. R. G. Vidhate** (Org. Secr. SubRC08F)
Joint Secretary : **Dr. L. P. Singh** (MGMU, 7060574168)
: **Dr. S. J. Shukla** (VP, SubRC 08F)
Treasurer : **Dr. M. M. Mahadik** (MGMU, 9764940164)
: **Mr. R. G. Pandit** (Treasu., SubRC08F)
Chairman (Tech.) : **Dr. C. V. More** (MGMU, 9284873044)
Coordinators : **Dr. S. A. Shinde** (MGMU, 8806665097)
: **Dr. H. K. Patil** (MGMU, 7030295562)
: **Ms. S. M. Devdhe** (MGMU, 8888071478)
: **Dr. F. M. Khan** (MGMU, 7218033774)

CONTACT

Registration & Abstract : **Dr. Chaitali More** (9284873044)
Accommodation : **Dr. Balaji Mulik** (9420821042)
Transport : **Dr. Ganesh Pawar** (9404001032)

IMPORTANT DATES

Date of Convention : 13-14 February-2026
Submission of Abstract : 07 February-2026
Acceptance of Abstract : 09 February-2026
Last Date of Registration : 11 February-2026



Establishment under Govt. of Maharashtra
Act No. XXVI of 2019



MGM UNIVERSITY, CHHATRAPATI SAMBHAJINAGAR
SCHOOL OF BASIC AND APPLIED SCIENCES

ORGANIZES

IAPT MAHARASHTRA STATE CONVENTION-2026

13 - 14 February-2026



IN ASSOCIATION WITH

IAPT RC-08 and SubRC-08F (Marathwada Region)

Theme: "Revolutionizing Physics Education: Integrating Quantum Technologies and Artificial Intelligence"

CONVENER

Dr. K. M. Jadhav

Emeritus Professor (Physics)
MGM University

Email: drjadhavkm@gmail.com

CO-CONVENER

Dr. Kranti Zakde

Associate Prof. & Head,
Dept. of Physics MGM University

Email: kzakde@mgmu.ac.in



WELCOME MESSAGE

Dear Colleagues and Students,

It is a great pleasure and honour to invite you to the IAPT Maharashtra State Convention-2026, organized by Dept. of Physics, School of Basic and Applied Sciences, **MGM University, Chhatrapati Sambhajnagar** in association with IAPT RC-08 and SubRC-08F during **13 - 14 February-2026**. The convention theme is "**Revolutionizing Physics Education: Integrating Quantum Technologies and Artificial Intelligence.**" Convention aims to upgrade Physics teaching and learning by showcasing innovative pedagogical methods, experiments, and resources, while developing comprehensive laboratory programmes and curriculum aligned with NEP-2020 as well as with the current upcoming Quantum Technology and Artificial Intelligence.

We warmly welcome your participation and look forward to meeting you at MGM University for this exciting and academically enriching event that brings together over 200 students, teachers, and researchers from across the Maharashtra.

-Organizing Committee

ABOUT IAPT

The Indian Association of Physics Teachers (**IAPT**) is a voluntary organization of physics teachers/researchers and other stakeholders with a standing of almost four decades. The Association was founded in 1984 in Kanpur by like-minded teachers under the leadership of the late **Dr. D. P. Khandelwal**. IAPT is dedicated to dissemination of scientific knowledge, promotion of scientific temper and culture with a focus on improvement of quality of physics education at all levels. With this objective in view, IAPT organizes multiple activities such as - seminars, conferences, examinations, laboratory workshops and competitions for both teachers and students. Through its initiatives, the Association strives to build a strong community of physics educators committed to excellence, inclusivity and lifelong learning. IAPT is a democratic body with office bearers elected every three years and frames policies and programs in a consensual mode.

To achieve efficient outreach it has demarcated nation into over 22 regions with an autonomous Regional Councils (RC) to reach every corner to promote the objectives, with almost ten thousand members across the nation and a few hundred in the Indian diaspora abroad. More than 1000 students and teachers are the Life Members of RC-08.

The main objective of IAPT is "**To upgrade the level of teaching and teachers of physics and related areas at all levels to pool and mobilize the talents and resources of teachers in the national perspective.**"

ABOUT CHHATRAPATI SAMBHAJINAGR

Chhatrapati Sambhajnagar is a world famous historic city and is well connected by road, train and Air transport. The weather in Chhatrapati Sambhajnagar in February is little warm with **average high of 34°C and low of 16°C**.

Tourist attractions: **Ajanta and Ellora Caves, Ghrishneshwar Temple, Daulatabad Fort, Chhatrapati Sambhajnagar Caves, Shirdi, etc.**

ABOUT MGM UNIVERSITY

"In a gentle way, you can shake the world." With this philosophy and ideology of Mahatma Gandhi, **MGM** established an educational trust in 1982 under the guidance of former Education Minister **Shri. Kamalkishor Kadam** and a group of founder members who are hard-core academicians and visionaries. For more than four decades, **Mahatma Gandhi Mission** has blazed a trail of academic excellence and state-of-the-art health care services. With the vision for imparting quality education MGM initiated a chain of institutes with a spectrum ranging from primary schools to post graduate degrees. MGM has been instrumental in promoting Sports, Classical Dance and Music, Art, Culture, Heritage and Creativity for art seekers. MGM Khadi is one of the best production and research center for Khadi and Paithani saree. MGM's lush green and serene campus is conducive to create a peaceful learning atmosphere. The MGM Trust continues its journey of imparting value-based services and creating global technocrats with its self-financed private "MGM University" launched at Chhatrapati Sambhajnagar, Maharashtra in December-2019 with the approval of Government of Maharashtra and passing of MGM University Act 2019 by Maharashtra Legislative Assembly and Legislative Council. The MGM University is also recognized by UGC, New Delhi and has 2f status. The University offers undergraduate, post-graduate and doctoral programs in various disciplines.

ABOUT DEPARTMENT OF PHYSICS, MGMU

The Department of Physics under School of Basic and Applied Sciences of MGM University is a dynamic hub for learning, exploration, and advanced research in Physics, offering a comprehensive suite of programs designed to empower the next generation of physicists and innovators. We are committed to providing a world-class education that aligns with the ambitious goals of the Government's NEP-2020. We introduced 4-year UG program and a focused 2-year postgraduate (PG) program in Physics as per NEP structure from the academic year 2023-24 and Ph.D. programs. Technology oriented courses like **Quantum Technology, Semiconductor Technology, Biomedical Instrumentation, Nanoscience & Nanotechnology, Energy Storage and Devices** are introduced at PG level.

CONVENTION TOPICS

- **Physics Education in Modern Era**
- **Innovative Teaching and Learning Methods of Physics**
- **Quantum Technology and Artificial Intelligence**
- **Machine Learning/ Deep Learning Techniques**
- **Research and Innovations in Physics**
- **Material Science and Nanotechnology**
- **Curriculum Reforms (NEP-2020)**
- **Digital and Online Education in Physics**
- **Any Other Topic Relevant to Theme of the Convention**

CALL FOR PAPERS

The organizing committee request the authors to contribute a one-page abstract of their original and unpublished research work related to any one of the topics of the convention in prescribed format. Acceptance of the abstract will be intimated to the authors via email/ WhatsApp. The abstracts will be published in convention proceedings (soft copy). Selected convention presented papers are likely to be published in a IAPT Bulletin/ Peer-reviewed journal with ISSN or uploaded on **IAPT Website: indapt.org.in**. Interested authors may **submit the full-length research paper**, accordingly. An abstract, not exceeding 250 words, should contain Title, Author's Name, Affiliation, Email and maximum of five keywords under any one of the convention themes (Font size 12 Times New Roman with double spacing).

REGISTRATION FEES

REGISTRATION TYPE	REGISTRATION FEES
IAPT Members	Rs. 1800
UG/ PG Students	Rs. 1000
Research Students	Rs. 1500
Faculty Member (Non-IAPT)	Rs. 2000
Industry Person	Rs. 5000

Registration Fees includes: Participation to all Scientific sessions, Conference materials, Tea/coffee, Lunch and Certificate of Participation.

ABSTRACT AND REGISTRATION LINK:

https://erp.mgmu.ac.in/asd_EventPublicUserMaster.htm?eventID=175



NOTE:

- Additional charges may be applicable for publishing full length articles as per the Journal's terms and conditions.
- Limited Accommodation will be available on University Campus (Salt Hotel) on payment basis.
- Conference Email: iaptmah26@mgmu.ac.in

VENUE: RUKHMINI AUDITORIUM, MGM UNIVERSITY