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Dr. J. V. Yakhmi (BARC, Mumbai)
Prof. Fabio Biscarini (UNIMORE, Modena, Italy)
Dr. Chennupati Jagadish (ANU, Australia)
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Dr. Modi K. B. (SU, Rajkot)
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Dr. Sankpal B. R. (VNIT, Nagpur)
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Dr. Shingate B. B. (Dr. BAMU, CSN)
Dr. Sonawane S. S.(VNIT, Nagpur)

NATIONAL

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Dr. Parminder Kaur (SOET, MGMU)
Dr. Tamane S. C. (IICT, MGMU)
Dr. Deshmukh R. R. (JNEC, MGMU)
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Dr. Mhaske R. T. (ICT, Mumbai)
Dr. Agnihotri G. M. (JES College, Jalna)
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Dr. More Smita (MIT, CSN)
Dr. More S.D. (Deogiri College, CSN)
Dr. Murumkar V. D. (Vivekanand College, CSN)
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Dr. Shaikh Y. H. (Shivaji College, Kannad)
Dr. Undre P. B. (Dr. BAMU, CSN)
Dr. Vidhate R. G. (Secretary, IAPT, RC-08F)

TENTATIVE SPEAKERS

Dr. J. V. Yakhmi (Former Associate Director, BARC, Mumbai)
Prof. Maya Bar Sadan (Vice Rector and Head, Chemistry Dept., BGU, Negev, Israel)
Prof. Fabio Biscarini (Full Professor, UNIMORE, Modena, ITALY)
Dr. A. Dennyson Savariraj (Dongguk University,Seoul, South Korea)
Dr. A. K. Tyagi (Dean and Senior Professor, HBNI, Mumbai)
Dr. P. A. Hassan (Director, Bioscience Group, BARC, Mumbai)
Dr. Mahavir Singh (Vice Chancellor, H. P. University, Shimla)
Dr. Milind V.Kulkarni (Centre Head, C-MET, Pune)
Dr. Sanjay J. Dhoble (Head and Senior Professor, Physics, RTMNU, Nagpur)

ABOUT CHHATRAPATI SAMBHAJINAGAR

Chhatrapati Sambhajinagar is a world-famous historic and Industrial city and is well connected by road, train and Air transport. The weather in Chhatrapati Sambhajinagar in February is warm, dry and very pleasant with average high of 32°C and low of 14°C.
Tourist attractions: **Ajanta and Ellora Caves, Ghrishneshwar Temple, Devgiri Fort, Chhatrapati Sambhajinagar Caves, Shirdi, etc.**

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(Hon'ble Registrar, MGM University)

Dr. Prapti Deshmukh
(Hon'ble Dean Faculty of Basic and Applied Science and Director, School 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 Sci. & Humanities, MGMU)

CONFERENCE ORGANIZING COMMITTEE

Convener	:	**Dr. K. M. Jadhav** (9422686061)
Co-convener	:	**Dr. K. R. Zakde** (8983436885)
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Joint Secretary	:	**Dr. H. K. Patil** (7030295562)
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		Dr. P. R. Diwate (9960570546)

MEMBERS OF ORGANIZING COMMITTEE

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Dr. U. V. Deshmukh (Maths)
Dr. M. Siddiqui (Forensic Sci.)
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Dr. S. B. Sapkal (Chemistry)
Dr. P. D. Shinde (Geology)
Prof. Karuna Ghodki (Cosmetic Tech)
Dr. N. N. Ingle (Physics)

CONTACT US

Registration & Payment	: **Dr. F. M. Khan (7218033774)**
	: **Miss. S. V. Mangate (8208544689)**
Abstract & Paper Submission	: **Dr. P. S. Jadhav (7249338303)**
Accommodation & Transport	: **Dr. B. B. Mulik (9420821042)**

IMPORTANT DATES

Conference Date	: **12-13 February, 2027**
Registration Open	: **27 August, 2026**
Last Date of Abstract Submission	: **31 January, 2027**
Registration Closes	: **10 February, 2027**

॥ अग्ने दीपो भव ॥
महात्मा गांधी मिशन विश्वविद्यालय
MGMUNIVERSITY
CHHATRAPATI SAMBHAJINAGAR

INTERNATIONAL CONFERENCE ON

FUNCTIONAL MATERIALS FOR SUSTAINABILITY AND GREEN TECHNOLOGY

(ICFMSGT-2027)

12-13 February, 2027



Organized By

Department of Physics,
School of Basic and Applied Sciences,
MGM University, Chhatrapati Sambhajinagar,
Maharashtra, India

Conference Website URL – https://icfmsgt.mgmu.ac.in

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ABOUT MGM UNIVERSITY

"In a gentle way, you can shake the world." With this philosophy and ideology of Mahatma Gandhi, **Mahatma Gandhi Mission (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. The trust is established to pioneering institutes in the historical city of Chhatrapati Sambhajinagar, home to the heritage sites of Ajanta and Ellora. For more than four decades, MGM has offered a trail of academic excellence and state-of-the-art healthcare services. With the vision for imparting quality education MGM instituted 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 established at Chhatrapati Sambhajinagar, (CSN)** 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.

ABOUT SCHOOL OF BASIC AND APPLIED SCIENCES

The School of Basic and Applied Sciences **(SBAS)** at MGM University was established from the academic year 2021-2022. SBAS is the cornerstone of foundational knowledge and practical understanding in various critical scientific disciplines. School offers a diverse array of academic programs including both UG and PG degrees. These encompass a wide spectrum of subjects such as **Physics, Chemistry, Mathematics and Statistics, Forensic Science, Geology, Cosmetic Technology, Environmental Science and Community Science.** Our multidisciplinary approach fosters and environment, where students can explore their passion and interest while gaining valuable knowledge and expertise.

ABOUT PHYSICS DEPARTMENT

The Department of Physics**, SBAS** of MGM University is a dynamic hub for learning, exploration and advanced research in physics, offering a comprehensive suite of UG, PG and Ph.D. 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 Govt's **NEP-2020.** Technology oriented courses like Quantum Technology, Semiconductor Technology, Energy Storage and Devices, Biomedical Instrumentation etc. are introduced at PG level. The Department of Physics is equipped with well-established laboratories and modern classrooms, providing a conductive academic environment for comprehensive theoretical and experimental Learning.

ABOUT THE CONFERENCE

The International Conference on Functional Materials for Sustainability and Green Technology (ICFMSGT -2027) is designed to unite researchers, academics and industry professionals to share insights and highlight breakthroughs in cutting-edge materials and technologies. As the world confronts pressing challenges of climate change, resource depletion, and environmental degradation, the role of advanced functional materials in enabling clean energy, pollution control and sustainable industrial processes has never been more critical. This event will act as a worldwide forum to explore the latest developments, emerging trends and practical applications of multi-functional materials that tackle challenges in Industry, energy, healthcare, environment and society. The conference will feature keynote speeches, invited presentations, technical sessions, poster displays, and oral presentation, offering opportunities for networking and partnerships that propel scientific advancement and industrial influence. On behalf of the organizing committee, it is our privilege to welcome you to the International Conference on Functional Materials for Sustainability and Green Technology **(ICFMSGT -2027), scheduled for 12-13 February, 2027 at MGM University, Chhatrapati Sambhajinagar (M.S.), India.**

CONFERENCE TOPICS

- **Material Science and Nanotechnology**
- **Functional, Smart and Advanced Materials**
- **Energy Materials and Sustainable Technologies**
- **Green and Renewable energy**
- **Quantum Materials and Devices**
- **Biomaterials, Nanomedicine and Biomedical Engineering**
- **Ferrites, Magnetic Nanoparticles and Spintronic Materials**
- **Ferroelectric and Glass Materials**
- **Thin Films and Coatings, Green Technology**
- **Sensors, Actuators, and Nano-devices**
- **Polymers, Ceramics and Composites**
- **3D Printing and Additive Manufacturing**
- **Computational Modeling of Nanomaterials**
- **Artificial Intelligence and Machine Learning Techniques**

KEY BENEFITS OF ATTENDING

To meet renowned speakers and experts from the different fields of Material Science and Nanotechnology to know about the ongoing research, innovations in functional materials for sustainability and green technology. The participants have a chance to collaborate participating research organizations and institutes. Promote and showcase the new technology, the new products of your company, and/or the service your industry may offer to a broad international audience.

TARGET AUDIENCE

The PG students, research scholars and faculty members of different disciplines of Science and Technology are expected to participate in this conference. The industry persons and international delegates are also the part of this conference.

CALL FOR PAPERS

We cordially invite the authors to contribute one page abstract (may not be longer than 300 words) of their original and unpublished research work related to the conference topics in a prescribed format. All abstracts must be presented in English and submitted on conference Email: **icfmsgt2027@mgmu.ac.in**
The last date for abstract submission is **31 Jan. 2027**. Abstracts will be reviewed by the technical committee and the acceptance of the abstract will be communicated via email of the corresponding author within a week.

PUBLICATION

Authors of the selected abstracts will be invited for full length paper submission. The manuscript would be published in a peer reviewed reputed journal. The details of the journal will be notified via e-mail. Additional charges may be applicable for publishing full length paper as per the Journal's terms and conditions.

ORAL AND POSTER PRESENTATIONS

The posters related to the conference topics will be displayed at the conference venue. The size of the poster should be 90 x 120 cm. All accepted abstracts will be printed in the conference book/ Souvenir. One or more of the author(s) are expected to attend the conference. Selected abstracts will be invited to give oral presentations. **Awards will be given to the best poster and oral presentation.**

REGISTRATION FEES

Registration Type	Early bird registration On / Before 31/12/2026	Late registration After 31/12/2026
UG/ PG Students	Rs.1200	Rs.1700
Research Scholars	Rs.2000	Rs.2500
Faculty Members	Rs.3000	Rs.3500
Industry Delegates	Rs. 7000	Rs. 8000
Foreign Delegates	Research Scholar $50, Faculty - $100	

Registration Link: https://surl.li/shboxg

All those desirous of participating in **ICFMSGT-2027**, need to pay registration fee, which includes participation to all Scientific session, Conference materials, Tea/coffee Break Fast, Lunch and Certificate of participation.

Scan to Register

Accommodation: Limited Accommodation will be made available at **The Salt Hotel** and nearby hotels on payment basis. Interested registered participants may email their request to **bmulik@mgmu.ac.in (Mob. 9420821042)**