

About the Conference

Smart Materials are defined as Materials that can significantly change their mechanical, thermal, optical, or electromagnetic properties, in a predictable or controllable manner in response to their environment. The idea of smart structure has been adopted from nature where all the living organism possess stimulus response capabilities. Smart materials are new generation materials surpassing the conventional structural and functional materials. Smart materials and devices have many applications in different fields of science, medicine and engineering and the rise in demand for the smart materials is enough to believe that there is a great scope for the smart materials in the future. Keeping this in mind the present conference will bring together leading academic scientists, researchers, and research scholars to exchange and share their experiences and research results. It also provides a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, concerns as well as practical challenges encountered, and the solutions adopted.

Call for Papers/ Abstracts

The organizing committee of the conference invite papers from researchers and academicians on the following areas but not limited to:

- Active and Smart Materials
- Metals, composites, ceramics and polymer materials
- Amorphous Materials and Glasses
- Non-Linear Optical Materials
- Multifunctional Materials
- Liquid Crystals
- Magnetic, Electronic, Optoelectronic Materials
- Photonic Materials
- Nano Materials
- Energy Storage Materials
- Superconducting Materials
- Novel Materials
- Metamaterials
- Luminescent Materials
- Experimental Techniques and Devices
- Fiber Optics and Fiber optics sensors
- Solar Cell / Optical Devices
- Applied Mathematical Modelling

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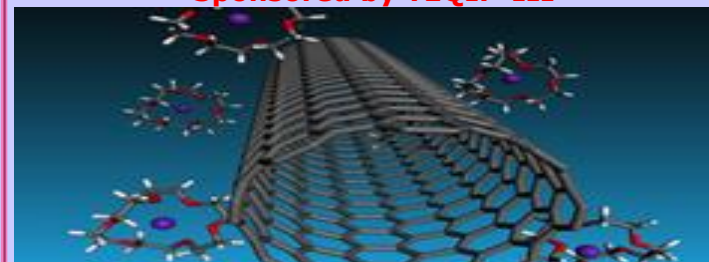
मदन मोहन मालवीय प्रौद्योगिकी विश्वविद्यालय, गोरखपुर
Madan Mohan Malaviya University of Technology, Gorakhpur

**National Conference
on**

**Smart Materials, Devices and
Sustainable Technologies
(SMDST-2019)**

March 15th -16th, 2019

Sponsored by TEQIP-III



Organized by

**Department of Applied Science,
Madan Mohan Malaviya University of
Technology, Gorakhpur, (U.P.) INDIA**



Submission of Papers

The authors are invited to send their papers/Abstract typed in MS word/ LaTeX with 12-point font size in Times New Roman, one copy of the full paper (not exceeding 6 pages) should be sent to smdst19@gmail.com in the template available at university website. Paper will be selected for presentation based on review by domain experts. All the accepted and presented papers will be published in the refereed journal with ISSN number.

Important dates

Last date for the submission of full paper: 09/03/2019

Notification of acceptance of full paper: 10/03/2019

Last date of registration: 10/03/2019

Date of conference: **15th-16th March 2019**

Registration:

The enclosed registration form or its photocopy may be filled and sent with registration fee to the corresponding address as per the following details.

Participant	Registration fee (Rs.)
Faculty members	1000.00
Research scholars	500.00
Industrial personnel	1500.00

*The registration for the conference will be confirmed only after receiving the demand draft/ copy of online transaction.

Mode of payment

The payment for the registration fees can be made in the form of demand draft drawn in favour of “MMM University of Technology” payable at Gorakhpur or via Net Banking through detail given below:

A/C No: 33542824744
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Branch Name: MMMEC Gorakhpur
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(SMDST-19)

Department of Applied Science
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About University

Madan Mohan Malaviya University of Technology, Gorakhpur (formerly Madan Mohan Malaviya Engineering college, Gorakhpur established in 1962, upgraded to University status in December 2013) is a residential Technological University established by Government of U. P., with an aim to evolve and impart comprehensive higher education with focus on Basic science, Engineering, Technology, Management and allied areas. The University is situated on state highway Gorakhpur-Deoria road about 8 km from Gorakhpur Railway and Bus Station.

About the Department

The Department of Applied Science was established in the year 1962. The Department comprises Physics, Chemistry, Mathematics and Humanities. It has well qualified, devoted and dedicated team of teaching staff. The faculty members of Applied Science are actively engaged in research activities. Three major research projects running in the department which are funded by national agencies. The department offers PG program in Physics, Mathematics and Ph.D. in all Physics, Chemistry, Mathematics, English and Economics.

About Gorakhpur

Gorakhpur which derives its nomenclature from the great ascetic saint Gorakhnath. Gorakhpur is a city located along the banks of Rapti river in the eastern part of the Indian state of Uttar Pradesh. It is the head quarter of north-east railways and is well connected by rail and road to all important cities of India. It also connected by air to the metro Politian cities as well. It is about 5 - 6 hours run by road from Lucknow and Varanasi. The city is famous for its well-known Gorakhnath Temple and Gita Press.

A number of historical, cultural and tourist sites lie in the vicinity of town. Kapilvastu, the home town of Lord Buddha, is about 90 km from here. The famous Buddhist site, Kushinagar, the nirvana sthal of Lord Buddha, lies at distance about 50 km. Maghar, the holy place of saint Kabir Das, is very near to Gorakhpur city and Nepal border is at only 60 km from it.



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Gorakhpur or via Net Banking)
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***Accommodation:** Limited accommodation is available in university Hostel. However, accommodation in the University Guest House /city hotel is available on payment basis. The charges of occupancy shall be born by the participant.