

About Workshop

The objective of the workshop is to up-grade the knowledge and skill of students, faculties and industry personnel in various aspects of technology with a special focus on Sustainable Technological Development for Energy and Water sector. The students, academia, researchers and experts from industries will address topics related to the use of renewable energy resources, artificial intelligence in energy and water sector, energy management, water treatment etc. to explore the latest development. The workshop is focused on experimental, theoretical and simulation methods currently being used by leading scientists of the world. The amalgam of students, academia, and researchers from Universities, NITs & IITs and industries will get opportunity to interact with each other.

Themes of the Workshop

- Renewable energy resources
- Water & wastewater treatment
- Use of artificial intelligence tools in water & energy

Events on the Themes of the Workshop

- Invited lectures will be delivered by eminent personalities during the workshop from India and abroad.
- Poster Presentation by the students on the innovative idea related to workshop will be also organised and suitable prizes will be given. (Group of 2-3 students)
- The certificates of participation will be given in the valedictory session.

Target Participants

Faculty/Research scholars, M.Tech/ M.Sc. (Chemistry)/ B.Tech/ Polytechnic Students of Chemical, Civil, Mechanical, Computer Science, Electronics branches.

Maximum 100 participants on a first-come-first-served basis shall be accommodated.

Patrons

Prof. Pradeep Kumar Mishra, Vice Chancellor, AKTU, Lucknow
Prof. J.P. Pandey, Vice Chancellor, MMMUT, Gorakhpur
Prof. S. P Chaurasia, President, InDA
Er. R.D. Singh, Chairman, KIPM Technical Campus, Gorakhpur

Chairpersons

Prof. S.K. Pathak, Director, KIPM-CET
Prof. Om Prakash, Head, Mechanical Engg., NIT Patna

Organising Secretary

Dr. M. Z. R. Khan, Associate Professor, MED, KIPM-CET

Convener

Dr. Shah Fateh Azam, Assistant Professor, MED

Coordinators

Prateek Shahi, Assistant Professor & Head, CED
Rahul Patel, Assistant Professor, MED
Manish Kumar, Assistant Professor, MED

Advisory Committee

Dr. B. M Misra, Past President of InDA
Shri A.K. Adak, Vice-President, InDA
Dr. Madhu Agarwal, Vice-President, InDA
Dr. Dipaloy Datta, Hon. Secretary, InDA
Dr. R.K. Dohare, Joint Secretary, InDA
Prof. V.K. Srivastava, Treasurer, InDA
Dr. Jitendra K Singh, Jt. Treasurer, InDA
Dr. Sushant Upadhyaya, Chairperson, InDA North Zone
Dr. V.K Sangal, Secretary, InDA North Zone
Mr. Hemish Kapadia, CEO, Neo Nir, Surat & EC Member, InDA
Prof. Ajay K. Dalai, University of Saskatchewan, Canada
Prof. Govind Pandey, MMMUT, Gorakhpur
Prof. S.K. Srivastava, MMMUT, Gorakhpur
Prof. Jeeoot Singh, MMMUT, Gorakhpur

Organising Committee

Amit Kumar Singh, Assistant Professor, MED
Vineet Kumar Tripathi, Assistant Professor, MED
Mayank Mohan Mishra, Assistant Professor, CED
Priyanka Pandey, Assistant Professor, CED
Anuj Shukla, Assistant Professor, MED

National Workshop On

SUSTAINABLE TECHNOLOGY DEVELOPMENT FOR ENERGY & WATER SECTOR (STDEWS-2022)

24th November, 2022

Jointly Organised
By



Department of Mechanical & Civil Engineering
KIPM College of Engineering & Technology
Gorakhpur, Uttar Pradesh-273209

&



Indian Desalination Association (InDA)

In Association with



AKTU, Lucknow



MMMUT, Gorakhpur

Registration Fee

There is **No Registration Fee** for the workshop.

About Indian Desalination Association (InDA)

Indian Desalination Association (InDA) was established in the year 1991 with the main goal for the development and promotion of the appropriate use of desalination and water treatment technologies. Being a neutral association without any commercial bias, InDA is active in spreading awareness and providing an interface for enhanced interaction amongst the stakeholders namely the user sectors, industries, academicians, policy makers and program implementation agencies. InDA is an affiliate of International Desalination Association (IDA) as well as Asia Pacific Desalination Association (APDA) for policy advocacy and adopting world best practices.

About KIPM College of Engg. & Technology

KIPM-College of Engineering & Technology have been established under the aegis of Ashutosh Shiksha Evam Sewa Sansthan in the benevolent guidance and leadership of Er. R. D. Singh (President of the Society), to provide quality education to the Engineering students. The Promoters are driven by an objective that our students need to be highly accomplished, enterprising and committed citizens so that they deliver the best values. In order to achieve such an objective, we follow well-designed and professionally formulated way of doing things supported by proficient and experienced teachers, a set of adequate infrastructure, and good ambience. The Institute is ISO 9001:2008 QMS Certified for all of its courses.

The **Mechanical Engineering Department** was established in the year 2012, the year of the establishment of the college. It is the branch of engineering that involves the production and usage of heat and mechanical power for the design, production, and operation /maintenance of machines and tools required for process/chemical industries, refineries and petrochemicals, fertilizers, air separation plants and cryogenics, power plants and infrastructure projects. This engineering field requires an understanding of core concepts including mechanics, kinematics, thermodynamics, materials science, structural analysis, and electricity.

The **Civil Engineering Department** was established in 2012 with the objective of providing quality education to graduating engineers. The objective of our department is to meet the international standard of education in the field of civil engineering. We are producing high quality civil engineers from our educational institution. In the time of continuously changing technology, the department has always produced quality engineers who are contributing in the growth of India and abroad.

Communication Details

Dr. Shah Fateh Azam (Convenor) +91-9889295147
Prateek Shahi (Coordinator) +91-8090736855
Rahul Patel (Coordinator) +91-9335375757
Email Id: hodme@kipm.edu.in
Website: www.eng.kipm.edu.in
Address: KIPM-CET, BL-1 & 2, Sector-9, GIDA, Gorakhpur, Uttar Pradesh, 273209

Last Date for Registration

Last date of Registration: 20th November, 2022
Note: All the participants have to register to get the certificates.

Registration Form

National Workshop

On

SUSTAINABLE TECHNOLOGY DEVELOPMENT FOR ENERGY & WATER SECTOR

24th November, 2022

Full Name:

Organization:

Field of Specialization:

Email ID:

Mobile No.

Qualification:

Registration Categories: Faculty / Student/ other



Signature

**Scan QR for Registration or
follow the link given below**

https://cutt.ly/KIPMCET_STDEWS2022