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Maharashtra Institute of Technology, Aurangabad
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Maharashtra Institute of Technology (MIT), Aurangabad
and
National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur
Present
One day Webinar series
on

“Environmental Sustainability”

Organized by
MIT-Centre for Advanced Materials Research and Technology (M-CAMRT)
Department of Plastic and Polymer Engineering

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CSIR-NEERI, Nagpur

Convener

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HOD, Plastic & Polymer Engineering
Department

Co-Convener – MIT-CAMRT

Dr. Kiran Kumar Gangakhedkar
Asso. Prof. & In-charge M-CAMRT

Co-Convener -NEERI

Dr. Amit Bansiwala
NEERI

Coordinator

Ms. P. N. Shindikar
Asst. In-charge M-CAMRT

Webinar details

Talk on

"Technologies for Environmental Sustainability"

By

Dr. Rakesh Kumar

Director, CSIR-NEERI, Nagpur

Time: (10.30 am to 11.30 am)

Talk on

“How to Measure and Mitigate The Comprehensive Pollution Index of an Industrial Cluster”

By

Mr Rohit Kumar

Technical Director, Tesla Environment Pvt Ltd.

Time: (12.30 pm to 01.30 pm)

Platform used for online webinar
YouTube

Registration Link:

<https://forms.gle/NCBgHCvxA3rjg7Tt9>

WhatsApp group link:

<https://chat.whatsapp.com/BrLRwt5JcwvF7ogT2WL9Rf>

*No registration fees. *E-Certificate will be provided to all participants.

6th July 2020
11.00 am to 02.00 pm



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Dr. Rakesh Kumar, a PhD from IIT Mumbai, is the Director of National Environmental Engineering Research Institute (NEERI), part of CSIR. His main areas of expertise are in the development of technology for environmental quality improvement encompassing the field of air pollution, particularly vehicle pollution, hazardous waste management, waste water treatment and disposal besides Climate Change and Health related subjects. He has 12 patents and more than 105 publications in national and international Journals and conferences. He is a recipient of many awards like “Environmental Leadership Award”, “Hiyoshi Think of Ecology Award”, etc and has authored 3 Self Learning Books on various topics of Environmental Science and Engineering. He is member of various national committees in MOEFCC, CPCB, BIS, MDWS, MPCB and others. He is also a member of many international team such as member of IAEA, Vienna on the use of radioisotope in surface water pollution studies, Auto Fuel Policy, GOI, Quality Committee of Indian Register of Quality System, IRS, various courts related PIL matter etc.

Mr. Rohit Kumar is a Technical Director, Co-Founder Heading Research & Strategic Business Development Tesla Innovations Pvt. Ltd.

Mr. Rohit Kumar co-founded Tesla Innovations Pvt. Ltd. after graduating from IIT Bombay. His work includes solving supercritical problems associated with wastewater treatment industry. He has worked with Industries exploring resource recovery options for valuable compounds, his guidance has gained massive traction in the environment industry.

About MIT-Centre for Advanced Materials Research and Technology (M-CAMRT):

M-CAMRT was established in 2019 as a Centre for Advanced Materials Research and Technology under the Department of Plastic and Polymer Engineering. It is a multidisciplinary technological service provider. The centre specifically promotes materials research and characterization. The focus research areas of M-CAMRT are in Polymer Technology and Nanotechnology. M-CAMRT has state-of-art equipment like UV-VIS spectrophotometer, FTIR-ATR spectrophotometer, DSC, TGA, Zetasizer (Nano ZS) besides UTM, Ultrasonicator, Two Roll Mill, Compression molding machine, Single screw extruder, etc. The centre is aptly supported by commercial machines such as Injection molding machine, Rotomolding machine, CNC, VMC, 3-D printing machine, etc. for scale ups and R&D trials. The Centre also provides testing and consultancy facilities to Industries and academia.

Website: <http://m-camrt.mit.asia> **Contact:** camrt@mit.asia

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CSIR-NEERI, Nagpur



CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) is a constituent laboratory of Council of Scientific & Industrial Research (CSIR) under Ministry of Science and Technology, Government of India. CSIR-NEERI has five zonal laboratories at Chennai, Delhi, Hyderabad, Kolkata and Mumbai.

CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) is playing a very significant role in the field of environmental science and engineering. The Institute is dedicated to the service of mankind by monitoring the environmental status, across the country and providing innovative and effective S & T solutions to environmental and natural resource problems. CSIR-NEERI has been instrumental in keeping a check on environmental degradation by conducting vital R&D activities in the field of environmental science and engineering. A host of environmentally sound technologies developed at CSIR-NEERI have been instrumental in paving the way towards sustainable development.

R&D thrust areas - *Environmental monitoring, Environmental biotechnology and genomics, Environmental impact and risk assessment, Environmental materials, Water technology and management Solid and hazardous waste management, Wastewater treatment technologies, Nurturing future leaders in environmental science & engineering, The Institute also offers the following courses under Academy of Scientific & Innovative Research (AcSIR): Ph.D. (Engineering) and Ph.D. (Science)*

MIT, Aurangabad



Maharashtra Institute of Technology (MIT) was established under its parent trust 'Gramaudyogik Shikshan Mandal (GSM)', Aurangabad, Maharashtra, India.. Over last three and half decades, GSM has established 19 institutes and 5 centers of learning at multiple locations in India. GSM has developed state-of-art infrastructure, computer centers, learning aids and research laboratories at each location and supports it by qualified and dedicated staff members. MIT is proud of being recognized as students centric and faculty driven organization. More than 15000 alumni are spread out across the globe. By serving as catalyst for industry-academic partnerships, MIT attempts to bring intellectual capital and emerging technologies together to improve quality of engineering & technology education. This in turn contributes to build India's capacity for intellectual and economic growth. MIT has developed strong linkages between industry, government & non-government organization. MIT is a pioneer in establishing mutually beneficial triangular partnership among academic institutions, industry and government organizations. MIT has been associated with hundreds of companies for imparting students training and placement. It also provides solutions to live problems and works on research projects.