

Webinar on Building Science and Energy Conservation

September 22 – 26, 2020 | Each Day at 3:30 pm to 5:00 pm

Register
upto
20/09/2020

Speaker

Dr. Roshni Udyavar Yehuda

Director, Roshni Udyavar & Associates

President, Institute of Environmental Architecture & Research

Dr. Roshni Udyavar Yehuda is a Practicing Architect and Academician, whose core competency lies in energy efficient and environmental design of buildings. Roshni has a Ph.D. in Resource Management and is a qualified Master Trainer and Empanelled Expert on the Energy Conservation Building Code of India awarded by the Bureau of Energy Efficiency (BEE). Dr. Yehuda is President, Institute of Environmental Architecture and Research (IEAR), Mumbai and Director, Roshni Udyavar & Associates, Mumbai. She is Advisor, Environment & Sustainability, Science and Technology Park, Pune and currently Principal Investigator for the Department of Science & Technology, Govt. of India's research Project on Energy Efficient opaque wall assembly.



Coordinator

Dr. Manoj Kumar Gaur

Professor

Mechanical Engineering Department

MITS, Gwalior

About the Institute

Madhav Institute of Technology & Science (MITS) was established in 1957 and has completed a glorious and splendid 55 years of journey. MITS has its own lush green campus spread over 17.84 hectares in city of rich heritage. The campus is about 3 Km from Gwalior railway station and 4 Km from airport. The Institute offers education in nine undergraduate programmes and twelve PG programmes with a prime objective to provide fundamental knowledge regarding technical concepts and practices in engineering and thus produce technically trained manpower in various fields. To accomplish this aim the institute has well equipped laboratories and IT facilities of international standard. In 2012, the Institute was selected as 'QIP centre' for research in Electrical, Electronics, Civil, Computer Science and Mechanical Engineering courses. Recently the institute is also funded by World Bank under TEQIP phase III to strengthen the quality of technical education.

About the Department

The Department of Mechanical Engineering was established in 1957 to play a pivotal role in developing highly trained manpower in the frontier areas of manufacturing, design, thermal and industrial engineering to face challenges of the industries. Our mission is to make the department as a Centre of Excellence in the field of Mechanical Engineering envisaged with highly developed educational infrastructure, excellent faculty with international exposure in modern technologies and active association with research in the relevant industries.

Topics for the Webinar

- Building Science Basics
- Energy Efficiency through Passive Design
- Energy Efficiency through Active Design
- Renewable Energy Integration
- Energy Conservation Building Code

Registration

Faculty members, research scholars and students of degree level engineering colleges/Institutions/Universities are eligible to attend the webinar.

No Registration fee.

The link for the registration is:
https://docs.google.com/forms/d/1eLe3xKIrEHVtJ19AxZOyyuL_oHZCIZP4yNBOrhYJB0/edit?usp=sharing

The Google meet/Zoom platform joining link will be provided to every participant at their registered E-mail one day before the Webinar.

E-Certificates will be provided to the participants after completion of the webinar

Organized by

Department of Mechanical Engineering

Madhav Institute of Technology & Science, Gwalior (M.P.)

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