

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE GWALIOR (M.P.)

(A Govt. Aided Autonomous & NAAC Accredited Institute, Affiliated to R. G. P. V. Bhopal)



In collaboration with Twinning partner

DELHI TECHNOLOGICAL UNIVERSITY, DELHI



29th -30th January 2021

International e-Workshop under TEQIP –III on

THERMAL PERFORMANCE AND MODELLING OF HEAT AND FLAME RESISTANT MATERIALS

Topics

- Materials used in thermal protection and their testing standards.
- Performance evaluation under extreme thermal environment.
- Fire modeling of flammable liquids.
- Thermal protective clothing.
- Inherent fire resistant fiber for protective clothing.
- CFD modeling of fire protective clothing.
- Fire resistant building materials .

Who can attend

Faculty and students, researchers from academics and industry.

Mechanical Engineering Department

Department of Mechanical Engineering is one of the oldest departments established in 1957 at MITS Gwalior. The It offers academic programs to B.Tech, M.Tech., and PhD. The department is dedicated to the teaching and research activities in the areas of production, design and thermal also in Automobile, Vibration, Energy and Renewable energy and Advanced Machining process.

About the Institute

MITS was established in 1957 by HH Late Sir Jiwaji Rao Scindia, Maharaja of the erstwhile state of Gwalior. The foundation stone of the institute was laid by Late Dr. Rajendra Prasad 1956 and the building was inaugurated by Late Dr. S. Radhakrishnan. The President of India, Dr. Pratibha Devi Singh Patil graced the Golden Jubilee celebration of the Institute in 2008.

MITS has its own lush green campus spread over 45 acres in city of rich heritage. The Institute offers education in eleven undergraduate programmes, eighteen PG programmes and has a QIP centre for Ph.D. The prime objective of the Institute is to provide quality education in engineering and technology and to conquer this venture, the Institute has taken several initiatives by developing infrastructure and skills of faculty, staff and students from the fund given by World Bank under TEQIP-III.



THERMAL PERFORMANCE AND MODELLING OF HEAT AND FLAME RESISTANT MATERIALS

Speakers



Dr. Kuldeep Prasad
Fire Research Division
NIST, USA



Dr. Sumit Mandal
Oklahoma State University
USA



Dr. Suresh Lal
Addl. Director
DRDO (CFEES), India



Dr. Ing. K. B. Mishra
IIT, Roorke



Dr. Udayraj
IIT, Bhilai



Dr. Nandan Kumar
Managing Director
HPT Pvt. Ltd. Hariyana



Mr. Avijit Chaubey
General Manager
Ultra Tech Cement, Maharashtra



Dr. C. S. Malvi
MITS Gwalior

No Registration Fee
Registration deadline 27 Jan 2021
Click Link or scan QR code
<https://tinyurl.com/y3823tk3>



Organized by
Department of Mechanical Engineering
Madhav Institute of Technology and Science Gwalior
In collaboration with Delhi Technological University, New Delhi

Organizing Team

Dr. R. K. Pandit
Director

Dr. Pratesh Jayaswal (Convener)
Professor & Head

Dr. C. S. Malvi (Coordinator)
Professor (csmalvi@mitsgwalior.in)

Dr. M. K. Gaur (Organizing Secretary)
Professor

Dr. Amit Pal (Coordinator)
Professor DTU, Delhi

Members

Dr. Amit Ahirwar
Mr Subash Chand Pal

Mr. B. K. Pandey
Research Scholars:

Mr. K. K. Yadav
Shubham Srivastava

Mr. Shubham Shrivastava
Deepak