

ABOUT THE INSTITUTION

Haldia Institute of Technology (An Autonomous Institute of ICARE, Haldia, Approved by AICTE, and Affiliated to MAKAUT) began its journey in the year 1996. It is the first private and accredited academic institution catering technical education in West Bengal. The Institute is situated at Haldia – an industrial hub in Eastern India. Since inception, Haldia Institute of Technology is dedicated to the objectives of creating highly trained professional manpower in various disciplines of Engineering, Technology and Social Science. The Institute is also dedicated to the contribution of higher scientific research in Technology as well as in Applied Science and Social Science. The institute offers 4 years UG (B. Tech) degree courses in EE, ECE, AEIE, CE, ME, IT, CSE, Chemical, Biotechnology, Cyber Security, Data Science and AI & ML. It also offers PG courses in Chemical, CSE, ECE, BT, ME, MBA and MCA. It has been accredited with grade A by NAAC and all of the departments are NBA accredited.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in 2000, aims to provide practical industry based technical and professional education to the students. Mechanical engineers use the principles of energy, materials and mechanics to design and manufacture machines and devices of all types. The faculty motivates students through projects, industrial

visits, and in-plant training, generating potential and confidence for independent engineering careers. The department has well-equipped laboratories for graduate and post graduate students.

Mode of the programme: Online

Online Platform: GOOGLE MEET

(linked will be shared via registration e-mail id at 2:00 pm, 22/11/2023)

No Registration Charges

Registration link:

<https://forms.gle/no45hRP82hr6c6Yi6>

Participant will get certificate after successful completion of the class.

Contact person:

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HALDIA INSTITUTE OF TECHNOLOGY

One Day Webinar

On

The Properties of Materials and Fracture Mechanics

Date: 22nd November, 2023

Time: 3:00 pm

**Organized by
Dept. of
Mechanical Engineering**

(NBA Accredited)

HALDIA INSTITUTE OF TECHNOLOGY
(An Autonomous, NAAC Accredited Grade 'A' Institute,
Affiliated to Maulana Abul
Kalam Azad University of Technology)

ABOUT THE PROGRAM

Department of Mechanical Engineering provides high quality education which inspires the students to realize their aspiration and potential. Industrial Technology is the essential areas amongst many others. The Webinar is designed in such a manner to provide exposure in recent trends of the research and industrial applications to the participants.

OUTCOME OF THE PROGRAMME

1. Participants will get the opportunity to nurture or understand about the process implementation and research possibilities of material science.
2. Participants will get the opportunity to enhance their learning, developing skills and educational leadership.
3. Participants will gain better understanding on material science which may lead to conceptualize real time Industrial Projects and Research Projects.

HONORABLE SPEAKERS



Dr. Saikat Deb Acharya

Principal Scientist & Associate Professor, Engineering Sciences, AcSIR, CSIR-Central Glass and Ceramic Research Institute, Kolkata, WB, India.



Dr. Debdulal Saha

Principal Scientist, CSIR-Central Glass and Ceramic Research Institute (CGCRI), Kolkata, WB, India.

CHIEF PATRON



Dr. Lakshman Chandra Seth,
Chairman, HIT

ADVISORY COMMITTEE

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- Dr. Anjan Mishra*, Registrar, HIT
- *Prof.(Dr.) Tarun Kanti Jana*, Dean, School of Engineering, HIT

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Dr. Debasis Das Adhikary, Associate Professor,
Dept. of ME, HIT

COORDINATOR

Mr. Pritam Pain, Asst. Professor, Dept. of ME,
HIT

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Dr. Premangshu Mukherjee, Asst. Professor
Dr. Ashoke Kr. Bera, Asst. Professor
Mr. Satyajit Chatterjee, Asst. Professor
Mr. Nirmalya Bayal, Asst. Professor
Mr. Sourav Sarkar, Asst. Professor
Mr. Souvik Gantait, Asst. Professor
Mr. Manas Kumar Bhukta, Asst. Professor
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