

ABOUT THE INSTITUTE

Haldia Institute of Technology (An Institute of ICARE, Haldia, Approved by AICTE, Affiliated to MAKAUT, WB) began its journey in the year 1996. It is the first private and accredited academic institute imparting 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. Haldia Institute of Technology is about 125 km south of Kolkata and is well connected by rail and road with important metro cities of India.

ABOUT THE DEPARTMENT

The department of civil engineering was established in 2005, with the vision to become a dynamic contributor to the community by ensuring excellence in academic and research in the field of civil engineering and to create an environment that will facilitate the growth of individuals in this field through innovative teaching research and involvement of industry. The Department offers a 4-year B. Tech degree in CE comprising of 8 semesters. Students are motivated and trained up for GATE/GRE/TOEFL/CAT by our faculty members. Since inception, the Department is accredited by National Board of Accreditation (NBA).

Mission of the department:

1. To produce quality engineering graduates with the capacity of serving the arena of science, engineering, teaching, research, entrepreneurship and management.
2. To add skill-set such as communication parameter, ethical inputs and to nurture the characteristics of lifelong learning.
3. To ensure the capability of working in a team effectively in different environments and to add tenacity to build work force.

Mode of the programme: Online

Online Platform: GOOGLE MEET

No Registration Charges

Registration link:

<https://forms.gle/9gUX72HHqYP3yPDt6>

Participants will get certificate after successful completion of the session.

Contact Detail

civilhit2021@gmail.com



HALDIA INSTITUTE OF TECHNOLOGY

*One Day National
Webinar*

On

‘Analysis of Advanced
Structural Material’ (AASM -
2021)

Date: 15th December, 2021

Time: 05:00 PM

Organized by

Dept. of

Civil 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 PROGRAMME

Department of Civil Engineering is always in the process of bringing experts from different areas of engineering working in industry, institutes and research organizations to a platform to disseminate their knowledge among the faculty and students. In this context this webinar provides an opportunity to upgrade our knowledge on composite materials of civil engineering significance. These include functionally graded materials Carbon Nano Composites, Graphene fibres. Owing to their high strength to weight ratio these materials are being continuously upgraded with new versions like Curvilinear fibres, for which reason the present and forthcoming engineers always face new challenges in analysis and design of structures resulting from these advancements. This webinar is appropriately proposed to address these issues.

OUTCOME of THE PROGRAMME

1. Participants will get the opportunity to gain ideas on laminated composites and challenges confronted with the analysis of various structural components made of these materials.
2. Participants will be able to get an exposure to the manufacturing technology adopted for developing various construction elements using these materials.
3. Participants will gain better understanding on the design of structures using advanced lightweight high strength materials.

HONORABLE SPEAKERS



Dr. Arijit Sinha

Associate Professor, Department of Metallurgical Engineering, School of Mines and Metallurgy, Kazi Nazrul University, Asansol, W.B.



Dr. Mrutyunjay Rout

Asst. Professor, Department of Mechanical Engineering, Govt. College of Engineering, Kalahandi, Bhawanipatna.



Dr. Apurba Das

Faculty in the Department of Aerospace Engineering and Applied Mechanics, IEST Shibpur

CHIEF PATRON



Dr. Lakshman Chandra Seth, Chairman, HIT

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

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Dr Sasank Sekhar Hota, Professor

Co-convener

Mr. Saikat Shome, Assistant Professor

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Mr. Debanjan Das, Assistant Professor

Mr. Souvik Das, Assistant Professor

Mr. Suraj Prakash Dandapat, Assistant Professor

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