

ABOUT THE INSTITUTE

Haldia Institute of Technology (An autonomous institute of ICARE, Haldia, Approved by AICTE and Affiliated to MAKAUT, West Bengal) began its journey in the year 1996. It is the first private and accredited academic institute imparting technical education. 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 from Kolkata and is well connected by rail and road with important metro cities of India.

ABOUT THE CIVIL ENGINEERING DEPARTMENT

The Department of Civil Engineering was established in year 2005, with the vision to become a dynamic contributor to the community by ensuring excellence in academics 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 with a strong tie-up with industry. The Department offers a 4-year-8th semester B.Tech degree course in Civil Engineering. Students are motivated and trained up for GATE/GRE/TOEFL/CAT etc. by our faculty members. 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.

No registration fees

Students, Faculty members, Technicians, Academicians from other institutions, Professionals from industry, are requested to send their expression of interest by 08.05.2022

by email to civilhit2021@gmail.com /

Whatsapp 9437864785 / 9831025676 / 9064461180/9732753990

Participants will get certificate after successful completion of the workshop.

Contact detail

civilhit2021@gmail.com

Prof. (Dr.) Sasank Sekhar Hota

Head, Department of Civil Engineering.

Phone no. - 09437864785



HALDIA INSTITUTE OF TECHNOLOGY

A Full Day Workshop

on

Recent Cement Technology and High Performance Concrete

10th May, 2022

10:00am to 5:00pm

S N Bose Auditorium, HIT

Organized by
Department 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 WORKSHOP

Department of Civil Engineering is always in the process of interacting with experts from different areas of engineering working in industry, institutes and research organizations and creating a platform to disseminate knowledge among the faculty members, students and interested professionals outside the institute. In this context, this workshop provides an opportunity to upgrade our knowledge on “**Recent Cement Technology and High Performance Concrete**” related to applications in Civil engineering. Engineers are always searching for high performance concrete of having high strength to weight ratio as well as ductile. These types of concrete are being continuously upgraded with newer ingredients and technology. Different types of cements, admixtures, plasticizers, supplementary cementations materials etc. are tried in different combinations to have a tailor made high performance concrete. Compatibility of these among themselves is an important issue and needs proper expertise. This workshop is appropriately proposed to address this subject.

OUTCOME OF THE WORKSHOP

1. Participants will get the opportunity to gain knowledge on **Recent Cement Technology and High Performance Concrete**
2. Participants will be able to get an exposure to the manufacturing technology adopted for developing various high performance modern concrete.
3. Participants will gain better understanding on the compatibility issues and solutions.
4. Research methodology.

CHIEF PATRON



Dr. Lakshman Chandra Seth,
Chairman, HIT

PATRONS

Mr. Ashis Lahiri, Secretary, HIT
Mr. Sayantan Seth, Vice-Chairman, HIT
Mr. Sudipton Seth, Asst. Secretary, ICARE

EXPERT SPEAKERS



Mr. Satyaki Sarkar is a Civil Engineering graduate from Jadavpur University and MBA from U21 Global, Singapore. He has over 30 years of rich experience in Construction, Building Materials and Cement in India and Middle East. Presently he heads the Technical Services team of UltraTech Cement Business, PAN INDIA as a Senior Vice President. He has received several prestigious awards in the industry towards his rich contribution towards innovative technologies in Building Materials and Customer Management. He is a Fellow of the Institute of Engineers and is the Performance and Value Coach in the Aditya Birla Group.



Prof. (Dr.) Somnath Ghosh did BE in Civil Engineering in the year 1979 from Jadavpur University and then did M.Tech and Ph.D from IIT Kharagpur in the year 1981 and 1985 respectively. He is a member of The Institution of Structural Engineers, London (MIStructE) and holds a MBA degree also. He had served as Dean of the faculty of Engineering & Technology at Jadavpur University and had also served as country head of a division in a MNC in Nigeria. He has rendering consultancy services to the industry for last 40 years. He is serving as Emeritus Professor of Civil Engineering, of Haldia Institute of Technology.

ADVISORY COMMITTEE

- **Prof. (Dr.) Manabendranath Bandopadhyay**
Academic Advisor, HIT
- **Prof. (Dr.) Subrata Mondal**
,Principal, HIT
- **Dr. Anjan Mishra**
Registrar, HIT
- **Prof. (Dr.) Tarun Kanti Jana**
Dean, School of Engineering, HIT

CHAIRMAN OF THE WORKSHOP

Prof. (Dr.) Sasank Sekhar Hota
Head, Department of Civil Engineering.

ADVISOR

Prof. (Dr.) Somnath Ghosh
Emeritus Professor, Department. of Civil Engineering

CHIEF CONVENORS

Dr. Bijoli Mondal, Associate Professor
Mr. Naval Kishor Yadav, Associate Professor

WORKING CONVENORS

Mr. Avik Sahoo, Assistant Professor
Mr. Ajit Kr. Paria, Assistant Professor
Mr. Bimalendu Mandal, Assistant Professor
Mr. Souvik Das, Assistant Professor

ORGANIZING COMMITTEE MEMBERS

Mr. Abhishek Naskar, Assistant Professor
Mr. Kausik Bera, Assistant Professor
Mr. Saikat Panja, Assistant Professor
Mr. Saikat Shome, Assistant Professor
Mrs. Yellanki Deepti, Assistant Professor
Mr. Suraj Prakash Dandapat, Assistant Professor
Mr. Debanjan Das, Assistant Professor
Mr. Satyabrata Patra, Assistant Professor