



One Week Faculty Development Program (FDP)

on

Recent Geological and Geotechnical understanding in Civil Engineering

5th-9th November 2024

Organized By

Department of Civil Engineering
(NBA Accredited)

HALDIA INSTITUTE OF TECHNOLOGY
(An Autonomous Institute)

Approved by AICTE & Affiliated to MAKAUT
NAAC Accredited Institute with Grade 'A'
Haldia, Purba Medinipur-721657, W.B.

In association with
IQAC, Haldia Institute of Technology



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 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 B. Tech degree course in Civil Engineering and 2-Year M. Tech degree course in Structural 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)

OBJECTIVE

- Deliberation and sharing knowledge to the target audience about the significance of research skills
- To create and generate awareness about various Facets of Human Values
- Importance of Communication skill
- To develop a basic understanding and the Geological and Geotechnical aspects
- To discuss practical aspects through case studies.

SCOPE OF THE PROGRAMME

The FDP aims to include the following topics:

- Research Methodology
- Geological aspects of Earthquake
- Geological aspects on Slope-stability and sinking problem-Case studies
- Recent understanding in Geotechnical Engineering with reference to seismic excitation
- Tunnelling and Underground structure
- Professional aspects of Teaching profession

SPEAKERS/RESOURCE PERSONS

The programme will be conducted by the faculty members from HIT, Haldia as well as academicians and professionals in the concerned field from reputed institutions will deliver expert lectures.

ELIGIBILITY

Faculty members of Engineering Colleges/ Universities, Research Scholars and Industry personnel can participate in this programme.

REGISTRATION

No Registration Fee.

The entire program will be in online mode
E-Certificate will be provided to all the participants.

Last date of registration: 3rd November 2024

Limited registrations will be accepted – First cum first serve basis.

Registration

<https://forms.gle/n7gGpEr2yv7XccTj6>

Link:

CONTACT DETAILS

Dr. Atrayee Bandyopadhyay +91-9474676821

Dr. Sumanta Rakshit +91-6294856238

Dr. Debasish Das +91-9477488847

CHIEF PATRON



Dr. Lakshman Chandra Seth, D. Lit.
Chairman, ICARE, Haldia, West Bengal, India

PATRONS

Mr. Ashis Lahiri,
Secretary, ICARE

Mr. Sayantan Seth,
Vice-Chairman, HIT

Mr. Sudipton Seth,
Asst. Secretary, ICARE

ADVISORY COMMITTEE

Prof. (Dr.) Subrata Mondal
Principal, HIT

Dr. Anjan Mishra
Registrar General, HIT

Prof. (Dr.) Tarun Kanti Jana
Dean, School of Engineering, HIT

CHAIRMAN OF THE PROGRAM

Mr. Ajit Kumar Paria
TiC, Department of Civil Engineering, HIT

ADVISOR

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

CONVENER

Dr. Atrayee Bandyopadhyay
Assistant Professor
Department. of Civil Engineering, HIT

PROGRAM CO-ORDINATORS

Dr. Sumanta Rakshit
Associate Professor
Department. of Civil Engineering, HIT

Dr. Debasish Das
Associate Professor
Department. of Civil Engineering, HIT

Mr. Abhishek Naskar
Assistant Professor
Department. of Civil Engineering, HIT

Mrs. Yellanki Deepti
Assistant Professor
Department. of Civil Engineering, HIT

Mr. Satyabrata Patra
Assistant Professor
Department. of Civil Engineering, HIT

ORGANIZING COMMITTEE MEMBERS

Mr. Avik Sahoo, Assistant Professor

Mr. Kausik Bera, Assistant Professor

Mr. Saikat Panja, Assistant Professor

Mr. Souvik Das, Assistant Professor

Mr. Bimalendu Mondal, Assistant Professor

Mr. Saikat Shome, Assistant Professor

Mr. Suraj Prakash Dandapat, Assistant Professor

Mr. Debanjan Das, Assistant Professor

Mrs. Soumi Rajbanshi, Assistant Professor

Dr. Amit Golder, Assistant Professor

SPEAKERS/RESOURCE PERSONS



Prof. (Dr.) Somnath Ghosh
BE (Civil), M.Tech, Ph.D , MBA,
MIStructE (London),CEng (London)
Chartered Structural Engineer
(IStructE - London)
Emeritus Professor of Civil Engineering
HIT, Haldia
Title: Research Methodology



Dr. Harish Bahuguna
Dy. Director General, GSI
Geotechnical and Geohazard Management
Mission IVA
Title: Geological aspects on Slope-stability and sinking problem-Case studies



Prof. (Dr.) Ambarish Ghosh
Dean of Engineering and Professor of Civil
Engineering,
IEST Shibpur, India
Title: Recent understanding in Geotechnical Engineering with reference to seismic excitation



Mr. Chiranjib Sarkar
Principal Engineer – GEOCONSULT India,
Former Vice Chairperson – TALym
Governing Council Member – TAI
Title: Tunnelling and Underground structure



Prof. (Dr.) D P Kuity
M.Sc., Ph.D. (BHU)
Former Professor of Geology
Pandit Ravishankar Shukla University
Title: Geological aspects of Earthquake



Prof. (Dr.) Jyoti Doley
Associate Professor
School of Applied Science and Humanities,
HIT, Haldia
Title: Professional aspects of Teaching profession