

Haldia Institute of Technology



Academic Audit Report 2022-23

of

Department of Civil Engineering

Internal Audit Committee

Sl.No.	Name	Designation	Responsibility
1	Prof. (Dr) Sasank Shekhar Hota	Professor	Chairperson
2	Dr. Bijoli Mondal	Associate Professor	Convenor
3	Mr. Abhishek Naskar	Assistant Professor	Member
4	Mr. Ajit Kumar Paria	Assistant Professor	Member
5	Mr.Saikat Shome	Assistant Professor	Member
6	Mr.Debanjan Das	Assistant Professor	Member

ACADEMIC AUDIT CERTIFICATE

(Internal Audit)

This to certify that an Academic Audit for Civil Engineering Department of Haldia Institute of Technology (HIT), ICARE Complex, Hatiberia, Haldia, Dist.: Purba-Medinipur, W.B., Pin: 721657 has been conducted in July - August 2022 to assess the performance of academic activity of the department.

Place: HIT, Haldia

Date: 20th September, 2022


Prof. (Dr.) Sasank Shekhar Hota

**Chairman and Head
Department Civil Engineering
Haldia Institute of Technology**

Head
Civil Engineering Department
Haldia Institute of Technology


Dr. Bijoli Mondol

**Associate Professor
Department Civil Engineering
Haldia Institute of Technology**

**ASSOCIATE PROFESSOR
DEPARTMENT OF CIVIL ENGINEERING
HALDIA INSTITUTE OF TECHNOLOGY**

**ACADEMIC AUDIT REPORT
2021-22**

CRITERION 1: CURRICULAM

Sl. No.	Items	Verification Yes/ No	Comments	Suggestions for improvement
1.	Steps followed In the designing of syllabus & curriculum	Yes	Followed by MAKAUT old & new syllabus and Autonomy Syllabus	Not Applicable
2.	Contents of the Curriculum	Yes	Followed by MAKAUT old & new syllabus and Autonomy Syllabus	Not Applicable
3.	Validation done	Yes	Followed by MAKAUT old & new syllabus and Autonomy Syllabus	Not Applicable
4.	Credits allotted / distribution logic	Yes	Followed by MAKAUT old & new syllabus and Autonomy Syllabus	Not Applicable

CRITERION 2: CURRICULAM TRANSACTION

1.	Teaching methods & teaching aids	Yes	PPT, Project, seminar. Industrial training, ICT, Google meet, Google	Active learning system should be incorporated.
2.	E-learning modules	Yes	Lecture material uploaded on college website	More modules need to be developed
3.	Project work UG/PG	Yes	Mid-sem evaluation	More publication needed
4.	Internal assessment - components - Uniqueness	Yes	Class test, Assignment, Technical Quiz, Mini Project, Attendance	Questions should be mapped with CO as far as possible
5.	Student support - remedial coaching	Yes	Topic based discussion with prior notification from department	Frequent remedial classes needed for weak students
6.	Parents meeting - evaluation of students progress	Yes	Result published on University and Institute website	Parent meetings should be held regular basis
7.	Feedback from students	Yes	Online feedback taken through feedback form	No comment
8.	Steps taken on the feedback	Yes	As per student feedback remedial action have been taken	Not Applicable

CRITERION 3: FACULTY PROFILE				
Sl. No.	Items	Verification Yes/ No	Comments	Suggestions for improvement
1.	Projects completed / ongoing	Yes	NIL	Involve in the HDC PROJECT.
2.	Seminars / conferences attended	Yes	Attended number of webinar, conference attended	Satisfactory
3.	Papers/ articles/ books published / Patent	Yes	List of publications are displayed in departmental website. Notice Board	Published in high impact factor journal
4.	FDP/RC/OC/ Training Program / Workshop	Yes	FDP attended 'Outcome based teaching learning and research methodology', organised by Academic staff development centre, IQAC, HIT, HALDIA	Satisfactory.
5.	Preparation of E-learning materials / Content	Yes	Available on Institutional website	Not sufficient
6.	Acted as resource persons	Yes	Invited Talk in Offline seminar.	Sufficient. Taken initiative to organise Offline and Online seminar.
CRITERION 4: PROFILE OF STUDENTS				
1.	Sanctioned Strength	Yes	120 per year +10% Lateral	NA
2.	Actual Strength	Yes	367	Need to increase.
3.	Mentor Allocation	Yes	Well maintained students mentorship	Excellent
4.	Mentor allocation ratio	Yes	20:1	Excellent
5.	Students involvement in extra-curricular & Co-curricular activities	Yes	<ul style="list-style-type: none"> • Active CIVILEPOCH-IEI Student Chapter • Annual sports etc. 	Excellent
6.	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Industrial visits. Exhibitions, Internship, Training	Need to more improvement
7.	Achievements	Yes	<ul style="list-style-type: none"> • Awards from various competitions • 2 GATE Qualified 	Satisfactory

CRITERION 5: INFRASTRUCTURE IN THE DEPARTMENT ,				
Sl. No.	Items	Verification Yes/ No	Comments	Suggestions for improvement
1.	No. of Class rooms	Yes	3	Need to improve
2.	Mo. of Laboratories	Yes	7	Need to improve
3.	No. of computers - for Teachers	Yes	10	Need to improve
4.	No. of computers - for students	Yes	6	Need to improve
5.	No. of Experimental Setups	Yes	As per MAKAUT/ Autonomous Syllabus	Excellent
6.	No. of Instruments	Yes	As per the Syllabus	Excellent
7.	Departmental Library	Yes	No. of Title: 292 nos. No. of Books: 740	Need to improve
8.	Internet Connectivity	Yes	52 Mbps	Satisfactory
. CRITERION 6: ACTIVITIES OF THE DEPARTMENT				
1.	Consultancy	Yes	Nil	Upgradation needed
2.	Collaborations	Yes	Nil	Upgradation needed
3.	Guest Lectures	Yes	Arranged by	Upgradation needed
4.	Conference / Seminar / Workshop conducted	Yes	02	Upgradation needed
5.	Interaction with Industry / Research Centres / Educational Institutions	Yes	Regular Interaction with NIT Durgapur, Jadavpur University, Calcutta	Upgradation needed
6.	Newsletters / Magazine	Yes	Yearly Newsletter and wall Magazine	Upgradation needed
7.	Placement	Yes	85%	Improvement Required