

Haldia Institute of Technology



Academic Audit Report 2023-24
of
Department of Computer Applications

Internal Audit Committee

Sl. No.	Name	Designation	Responsibility
1	Dr. Apratim Mitra	Professor	Chairman
2	Mrs. Bipasa Biswas	Assistant Professor	Member
3	Mrs. Manasi Jana	Assistant Professor	Member
4	Mis. Kankana Datta	Assistant Professor	Member
5	Mr. Shatadru Sengupta	Assistant Professor	Convener

ACADEMIC AUDIT CERTIFICATE

(Internal Audit)

This to certify that an Academic Audit for Computer Applications Department of Haldia Institute of Technology (HIT), ICARE Complex, Hatiberia, Haldia, Dist.: Purba-Medinipur, W.B., Pin: 721657 has been conducted in July - August 2023 to assess the performance of academic activity of the department.

Place: HIT, Haldia

Date: 30th August, 2023

Dr. Apratim Mitra
Chairman

Mr. Shatadru Sengupta
Convenor

Dr. Munmun Bhattacharyya
Advisor
Department of IT
Jadavpur University

ACADEMIC AUDIT REPORT 2023-24

CRITERION 1: CURRICULUM

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

CRITERION 2: CURRICULUM TRANSACTION

1.	Teaching methods & teaching aids	Yes	PPT, Project, seminar, Industrial training, ICT, Google meet, Google Classroom	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 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 student's 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 project fund activity
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	Try to organize FDP in the department
5.	Preparation of E-learning materials / Content	Yes	Available on Institutional website	Not sufficient
6.	Acted as resource persons	Yes	Invited Talk and Session chair in conference	Take initiative for the same
CRITERION 4: PROFILE OF STUDENTS				
1.	Sanctioned Strength	Yes	60 per year	NA
2.	Actual Strength	Yes	124	Satisfactory
3.	Mentor Allocation	Yes	Well maintained students mentorship	Excellent
4.	Mentor allocation ratio	Yes	14:1	Excellent
5.	Students involvement in extra-curricular & Co-curricular activities	Yes	Annual sports etc.	Excellent
6.	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship, Training	Need to more improvement

CRITERION 5: INFRASTRUCTURE IN THE DEPARTMENT				
Sl. No.	Items	Verification Yes / No	Comments	Suggestions for improvement
1.	No. of Class Rooms	Yes	2	Satisfactory
2.	No. of Laboratories	Yes	6	Satisfactory
3.	No. of computers – for Teachers	Yes	10	Satisfactory
4.	No. of computers – for students	Yes	30	Satisfactory
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: 62 nos. No. of Books: 285 nos.	Need to improve
8.	Internet Connectivity	Yes	100 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 department	Upgradation needed
4.	Conference / Seminar / Workshop conducted	Yes	03	Upgradation needed
5.	Interaction with Industry / Research Centres / Educational Institutions	Yes	Regular Interaction with NIT Durgapur, Jadavpur University, Calcutta University, Kalyani University,	Upgradation needed
6.	Newsletters / Magazine	Yes	Yearly Newsletter and wall Magazine	Upgradation needed
7.	Placement	Yes	85 %	Improvement Required