

**ACADEMIC COUNCIL
HALDIA INSTITUTE OF TECHNOLOGY
(An Autonomous Institute)
HIT Campus, Haldia
East Midnapore – 721 657**

Minutes of the 140th Academic Council Meeting (5th under Autonomy) of Haldia Institute of Technology held on 23rd February, 2022 (by off-line mode) at 12.00 noon in the Tamalika Ponda Seth Conference Room of the Institute.

Members Present:

Prof. S. Mondal, Principal & Chairman, AC	Dr. U. K. Sen, Principal, HIDSRR
Prof. S. Samajdar, MAKAUT	Dr. A. Mishra – Registrar, HIT
Prof. A. B. Maity – MS, AC & Dean, SASH	Prof. T. K. Jana – Dean, SE
Prof. A. K. Saha – Dean, Research	Prof. R Das – Dean, SCFB
Prof. B. Bepari –Dean, SW	Prof. P. P. Das – Controller of Exam.
Prof S.S. Hota – HOD,CE	Prof. G. K. Bose – HOD, ME
Prof. D. K. Jana - HOD, AS	Prof. D. K. Dey – HOD, EE
Prof. S. Paul – HOD, IT	Prof. S. B. Kuila – HOD, CHE
Prof. C. K. De – HOD, ECE	Prof. T. K. Ghosh – HOD, CSE (DS, AI & ML)
Prof. S. Das, HOD, FT	Dr. U. Maji – HOD, AEIE
Dr. A. Giri - HOD, MBA	Mr. A. Mitra – HOD, MCA
Mr. S. Maity – GM, T&P	

At the beginning of the meeting, the Chairman of the Academic Council heartily welcomed all the members to the 140th meeting of the Academic Council and hoped cooperation & valuable guidance from all distinguished members in transacting the business of the Council.

The Agenda Items were taken up for consideration as follows:

Agenda 140.01: To confirm the minutes of 139th Academic Council meeting held on 11th August 2021 (in Google meet platform).

The minutes circulated earlier were duly confirmed after discussion.

Agenda 140.02: Academic Calendar for Academic Year 2021-22 under Covid-19 situation

After extensive discussion the Academic Council approved the Academic Calendar for AY 2021-22 including both Odd Semester (September 2021 - January 2022) & Even Semester (February 2022 - July 2022, as per guideline of AICTE / UGC / Affiliating University MAKAUT. Under improved COVID-19 situation, henceforth all academic activity of the Institute should be in offline mode following Govt. directives. **[Annexure I]**

Agenda 140.03: Results of Even Semester Examination 2020-21 under Autonomy (publication date 21/09/2021 & 30/09/21) / MAKAUT (publication date 22/07/21 & 25/09/2021).

After discussion, the Academic Council approved the results of Even Semester Examination (both UG & PG) of AY 2020-2021 presented by the Controller of Examination. The Council thanked all HOD / concerned faculty members for excellent results in said End Semester Examination and also requested all HODs for maintaining the existing 'Result Feedback System' of the Institute for further improvement of teaching-learning process. **[Annexure II]**

Agenda 140.04: Discussion / Approval of Complete Curricula & Syllabus (including MOOCs & MAR, etc.) under Autonomy for all ongoing UG / PG Programs [with due approval from respective Board of Studies (BOS)] of the Institute.

The Academic Council after extensive discussion approved the 'Complete Curricula & Syllabus' of all ongoing UG programs [in AEIE, ME, CHE, EE, CE, ECE, CSE, CSE (DS, AI & ML), IT, BT & FT] as well as PG programs (ME, CHE, ECE, CSE, BT, MBA & MCA) including (i) AICTE-recommended compulsory 6 months internship for B.Tech programs, (ii) Mandatory Additional Requirement (MAR) for obtaining B.Tech degree and (iii) Massive Open Online Courses (MOOCs) for obtaining B.Tech (Honours), etc. as per new guideline of AICTE / Affiliating University / Institute. Prior, those Complete Curricula & Syllabus of UG / PG programs are also duly approved from respective Board of Studies (BOSs) of the Institute. **[Annexure III]**

Agenda 140.05 Introduction of New UG / PG Programs from AY 2022-23 and Student Admission Status in AY 2021-22

On the proposal of introducing new UG / PG programs from AY 2022-23 [like – (i) AICTE approved B.Tech in Agricultural Engg., M.Tech in Electrical Engg. and M.Tech in Civil Engg. alongwith (ii) Non-AICTE programs such as M.Sc. in Applied Physics, Applied Chemistry, Applied Mathematics, Biochemistry, Microbiology, Computer Science and Human Computing & Artificial Intelligence], the Council discussed various issues like – preparedness of Curricula & Syllabus, uniqueness of course contents, available infrastructure, etc. and finally approved for further actions as per AICTE / University guideline.

The Council also noted the 'Student Admission Status' of the institute in AY 2021-22 (with B.Tech - 1162, M.Tech - 32, MBA - 60 and MCA – 60) in Covid-19 Pandemic situation.

Agenda 140.06 Renewal Status of NAAC (Institute wise) / NBA (for AEIE, ECE, EE Programmes) / NIRF(National Institute Ranking Framework), etc.

i) On discussion on renewal of NAAC accreditation, Prof. T. K. Jana, Coordinator - IQAC reported the house that Institute has supplemented all necessary requirements (i.e., SSR, DVV, DVV-clarifications, etc.) related to NAAC visit to be held on 16th & 17th April, 2022. AQAR of AY 2020-21 is under preparation for online submission before the last date (31/03/2022).

ii) Similarly for renewal of NBA of 3 UG programmes – AEIE, EE, and ECE (valid for AY 2018-19 to 2020-21), all necessary steps have already taken by respective HODs including the submission of SAR reports to NBA Office. The regulatory authority has issued the permission to supplement the necessary papers for data verifications before 24.02.2022.

iii) It was also reported to the Council that the online data submission for NIRF ranking 2021 has already over by 18th February, 2022.

The Council noted and approved all those initiations of the Institute for NAAC / NBA / NIRF activities.

Agenda 140.07 Establishment of AICTE-Institute sponsored AICTE-IDEA Lab at HIT

The Academic Council appreciated that **Haldia Institute of Technology** achieved the milestone (among one of the 49 Institutions chosen across the country) for the development of AICTE-IDEA laboratory (**Lab Project cost:109.99 lakh** with 50 % from AICTE & 50% from Institute).

All related issues like - laboratory infrastructural development work; equipment tendering process including selection of vendors; training of Lab Coordinator, Co.Coordinator, Chief Mentor alongwith advanced training of concerned faculty members in Additive Manufacturing (Mechanical) and Embedded System at AKGEC, Ghaziabad and NSEU, Delhi are in progress. The said Lab is expected to be operative by 30th March 2022.

This AICTE-IDEA Lab would take up the activities such as - organizing FDP, Skilling Programs, Boot Camps, Ideation Workshops, Awareness Workshop for Industry, Internship, Professional Skilling Programs, School Teachers Awareness Program, Projects by School Students, Open Day for School Students, etc.

Agenda 140.08 Research Publications (Journal / Book / Book-Chapter / Conference), Seminar / Workshop / FDP / Webinar, Research Project Grants / Patent, etc. from July 2021 onwards.

It was reported to the house that during July 2021 - till date, following are the achievements of various academic departments regarding research publications / seminar / workshop / FDP / research grants / consultancy / patents, etc.:

- a) Publication of Scopus listed research papers - 83 nos in International Journals, 15 nos in National Journals & 59 nos in Conf. Proceedings
- b) Publications of 48 nos of Book Chapters & 5 nos of Books
- c) Seminar / Workshop / FDP / Webinar: organized - 36 and participated ~ 350
- d) Patent: obtained - 3 and filed - 11
- e) Consultancy: ongoing - 3 and initiated - 7
- f) Research project: continuing 4 (project amount ~ 87.28 lakh from BT, ME, SAS Depts) and submitted 8 nos. of new projects (amount ~ 71.55 lakh) from AEIE, ME, SAS, CHE, EE, ECE Depts to DST, CSIR, UGC, IIChe, alongwith 8 nos. coordinated with IIPC
- g) Community Development Programmes under Covil situation: 18 nos **[Annexure IV]**

Agenda 140.09 Initiations for Consultancy Works / Project / MOUs, Social Media Champion activities, etc. from IIPC of the Institute.

During last 6 months, the Industry-Institute Partnership Cell (IIPC) of the Institute (in association with various academic Departments) has taken major initiations with following activities:

- a) Project / Consultancy initiation through Field Study in areas like – Waste Water re-use, Water Quality Index of Haldia industry area, Low Cost Housing for disaster effected area, etc.
- b) 8 nos. of Medium / Large Scale Project submission to DST, AICTE including SATHI, DST project for the development of research & testing laboratories for oil, chemical / bio-chemical & food product.
- c) MOUs with various Institute / Industry like - Bio-Incubation with KIIT, Orissa; CADD Centre, Kolkata; etc. for student training and design partner, etc.
- d) With prescribed guidelines of MHRD, the Social Media Champion (SMC) unit of the Institute has opened Twitter, Facebook, Instagram, Youtube where the SMC took the initiative to connect students, Alumni, Faculty members & others through different activities, i.e. Alumni interaction (by organizing Tate-e-Tate), Live - Webinar, FDP, conference, Service to Community programme, UHV Program etc,

Agenda 140.10 Training & Campus Placement Activities – 2022/23 batch of student

On discussion of T&P activities alongwith road map for 2022/23 Batch campus hiring, GM-T&P reported to the Council following activities cum action plan:

- a) For 2022 pass out Batch, the major IT recruiters (like - Cognizant, Wipro, Infosys, Tech Mahindra, Ernst & Young, PWC, etc.) have completed their recruitment process resulting to the selection of 565 candidates till date. Beside this, the T&P Cell has also initiated campus placements with core companies like - Haldia Petrochemicals Ltd, Philips Carbon Black Ltd, Adani Enterprise, Adani Wilmar, JSW and many more. The average package for 2022 batch has reached ~ 6 LPA.
- b) For UG student, 3-months Internships from major IT recruiters like - Cognizant, Wipro, Infosys, Mindtree, PWC, etc. have arranged during Feb - May, 2022.
- c) As per revised AICTE guideline, 6-months internship proposals (with 3-months internship at 7th semester level and remaining 3-months during 8th semester level) have already incorporated in the approved syllabus for most of the existing UG Programs. Total 14-16 credits have been allotted for such 6-month internship proposals with specific Assessment Criteria (e.g., 20% weightage on the

Industry reports, 60% weightage on Internship documents / Presentation / Dissertation, etc. from concern Departments and the rest 20% weightage on the reports from Mentors / T&P Cell).

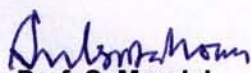
d) Special Winter training on ML with Python also scheduled from 28th Feb, 2022 to 20th March, 2022 for 2023 Batch of students from CSE, IT, ECE, AEIE and EE departments.

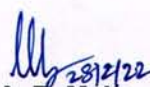
e) The overall placement status for 2022 batch has reached 64% till date.

Agenda 140.11 Any other matter with permission of the Chair

With permission of the Chair, Registrar requested all HODs to take more initiations on student interaction, student mentoring, research / consultancy works, etc.

The meeting ended with vote of thanks to the Chair.


Prof. S. Mondal
Chairman


Prof. A. B. Maity
Member Secretary

CC. The Hon'ble Chairman, HIT
The Vice Chairman, HIT
The Secretary, HIT
The Principle, HIT
Prof. Radhaballbh Bhar, MAKAUT
Prof. Sukhendu Samajdar, MAKAUT
Prof. Sriyankar Acharyya, MAKAUT
The Principal, ICARE-IMSR & DR. B.C. Roy Hospital
The Principal, HIDS
Dr. Arunabha Mishra, Assoc. Professor, Vidyasagar College
The Deans, HIT -----
The Registrar, HIT
The HODs/TICs (HIT) – AEIE, ME, CHE, AS, EE, CE, ECE, CSE, CSE (DS, AI & ML) IT, BT, FT,
MCA & MBA
The GM, Training & Placement, HIT
The Controller of Examination, HIT
Office File