Minutes of the 142th Academic Council Meeting of Haldia Institute of Technology held on 15th March, 2023 (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
Prof. S. Samajdar - MAKAUT
Dr. A. Mishra - Vidyasagar College, CU
Prof. A. B. Maity - MS, AC & Dean, SASH
Prof. A. K. Saha - Dean, Research
Prof. S. Paul - HOD, IT
Prof. S. S. Hota - HOD, CE
Prof. D. K. Jana - HOD, AS
Prof. S. Das - HOD, FT
Prof. T. K. Ghosh - HOD, CSE (AI & ML)
Prof. S. B. Kuila - HOD, CHE
Dr. S. Samanta - HOD, CSE (CS)
Dr. A. Mitra - HOD, MCA
Dr. S. Maity - GM, T&P
Dr. U. K. Sen - Principal, HIDS
Dr. A. Mishra - Registrar, HIT
Prof. T. K. Jana - Dean, SE
Prof. R. Das - Dean, SCB&T
Prof. P. P. Das - Controller of Exam
Prof. S. Gupta - HOD, BT
Prof. G. K. Bose - HOD, ME
Prof. S. Joardar - HOD, CSE
Prof. C. K. De - HOD, ECE
Prof. U. Maji - HOD, AEIE
Prof. D. De - HOD, EE
Mr. S. Mukherjee - TIC, CSE (DS)
Dr. A. Giri - HOD, MBA

At the beginning of the meeting, the Chairman of the Academic Council heartily welcomed all the members to the 142th 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 142.01: To confirm the minutes of 141th Academic Council meeting held on 2nd August 2022.

The minutes circulated earlier were duly confirmed after discussion.

Agenda 142.02: Academic Calendar for Odd Semester 2022-23.

After extensive discussion the Academic Council approved the Academic Calendar for Even Semester of AY 2022-23, as per guideline of AICTE / Affiliating University MAKAUT [Annexure I].

Agenda 142.03: AICTE Extension of Approval (EoA) for UG/PG Program during AY 2023-24.

The Academic Council after discussion approved the proposed list of existing 14 nos UG programs along with 9 nos PG programs including MBA and MCA for AICTE Extension of Approval with increase in intake during AY 2023-24 [Annexure-II].

Agenda 142.04: Examination results of UG & PG (2nd, 3rd & 4th Years) Odd Semester 2022-23 (publication date 30/01/2022).

After discussion, the Academic Council noted and resolved the results of UG & PG (2nd, 3rd & 4th Years) Odd Semester 2022-23 under Autonomy, as presented by the Controller of Examination [Annexure III]. It can be noted that all 1st yr UG & PG Odd Semester Examinations held during 08-28 February, 2023, due to late student admission as per AICTE / University guide line.
The Council requested all HODs for strictly maintaining of existing ‘Result Feedback System’ of the Institute for further improvement of teaching-learning process.

**Agenda 142.05: Status of NAAC (Institute wise) / NBA (for 10 UG programs) / NIRF (National Institute Ranking Framework), etc.**

i) On discussion of present status of NAAC accreditation of the Institute, Prof. T. K. Jana, Coordinator - IQAC informed the house that current NAAC Grade-A (with 3.31 CGPA) accreditation is valid up to 31 December, 2025 and the 2nd yr Annual Quality Assurance Report – (AQR: 2021-22) of NAAC has also successfully uploaded within stipulated time (which consequently approved by NAAC).

It was also reported to the house that as per requirement of NAAC, during AY 2022-23 various departments of the Institute have introduced good nos of “Value Added Courses” like – Multimedia & Web Programming, PCB Fabrication & Testing, IoT Basics & Applications, Food & Mental Health, Sensory Science, etc. Besides, significant nos of seminars / workshops / short courses like – Effective Communication for Software Engineers, Angular App Development, etc. were carried-over for improvement of student employability / expose to recent technologies, etc.

During discussion it was further decided that some mock-visit should be more useful for examining Institute’s in-house preparation for the same.

ii) On discussion of present status of NBA accreditation (Program wise), it was informed to the house that presently all eligible 10 nos of UG programs of the Institute are NBA accredited. Out of these - 03 UG programmes (AEIE, EE & ECE) are recently re-accredited for another 3-yrs cycle (valid up to 30.06.2025) [Annexure IV] and the NBA visit for another 3 UG programmes (IT, CE & FT) has scheduled on 13th May 2023. Rest 04 UG programmes (ME, CHE, CSE & BT) are going to witness NBA visit during Nov-Dec, 2023 for re-accreditation purpose. All concerned HODs are requested to take all necessary preparation for above purpose.

iii) On discussion of NIRF-2023 ranking, it was informed that Institute already uploaded relevant data in NIRF portal before prescribed deadline of 13.01.2023 and the result of which is expected during May, 2023.

**Agenda 142.06: Research Projects / Consultancy Works / MOUs, etc. during July 2021-till date.**

The Council noted that during July 2022-till date, considerable initiations on research project, consultancy works, etc. have been exhibited by the Institute alongwith various academic departments, as follows:

i) Presently, 20 nos Major & Minor research projects are going on with project value 427.28 lakh (AICTE-Idea lab ~ 110 lakh, MSME ~ 110 lakh for central facility, 105 lakh ~ for MSME individual 7 nos of projects, SERB ~ 15 lakh, DBT ~ 37.57 lakh, DST ~ 22.18 lakh, CSIR ~ 10.19 lakh, Industry ~ 17.34 lakh, etc.). Beside, 3 nos research projects completed and 107 nos new research proposals (including 85 nos under MSME) submitted by various departments.

ii) During July 2022-till date, 8 nos consultancy works (with project value ~ 29.65 lakh) are ongoing-stage. Major beneficiaries of consultancy projects include – MCPI Ltd, Voyants Solutions Pvt Ltd, Indian Oil Corporation, TM International Logistics Ltd, etc.

iii) Presently, the Institute has 16 nos of MoU with premier Universities in India and abroad like - IIEST-Shibpur, NIT-Mizoram, NIT-Kurukshetra, KIIT-Odisha, Ming Chi University-Taiwan, Webstar University-USA, Tsinghua University- China, Indian Chamber of Commerce (ICC), CIPET, Haldia, EDI, Kolkata etc. for student exchange/collaborative research/training/product developments, etc.

**Agenda 142.07: PhD Works, Research Publications (Journal / Book / Book-Chapter / Conference), Seminar / Workshop / FDP / Webinar (organized and attended) / Patent, etc. during July 2022-till date.**

It was reported to the house that during July, 2022 – till date, following are the achievements of various academic departments regarding research publications / seminar / workshop / FDP / patents, etc:

i) PhD awarded ~ 13 nos, PhD work ongoing ~ 70 nos, PhD guiding ~ 61 nos
ii) Paper publications: Journal paper ~ 145 nos and Conf. paper ~ 82

iii) Published: Books ~ 15; Book Chapters ~ 112

iv) Seminar / Workshop / FDP / Webinar: Organized - 66 and participated in Seminar ~ 85; Workshop/Webinar ~ 161 & FDP ~ 773


Once again, the Council requested all HODs to take outmost initiations for improving the quality and quantity of research publications, patents by involving all faculty members of respective departments.

Agenda 142.8: Training & Campus Placement Activities – 2023 batch of students

On discussion of T&P activities alongwith road map for 2023/24 Batch campus hiring, GM-T&P reported to the Council following activities cum action plan:

i) For 2023 pass out batch, the first slot has been shared among Capgemini and Cognizant with successful selection of 283 and 246 candidates respectively. In addition, students have received opportunities from other major MNC recruiters like - Accenture, Price Water House Coopers (India & US), Novopay, Tech Mahindra, Hexaware, ITC Infotech and many more.

In the core engineering area, students also received opportunities from Haldia Petrochemicals Ltd, Adani Wilmar, Adani Enterprise, Reliance Jio, Reliance Jio BP, Glenmark Life Science, Bandhan Bank, ITC foods and many more. Few eminent core engineering recruitments are also in pipeline / results awaited.

ii) For the same batch, winter training of 570 students has been completed successfully in the domain of PYTHON & SQ, JAVA & SQL, HADOOP, Angular Framework. Moreover, Soft Skill training has been completed by ABP Group.

iii) Students selected in IT major recruiters like Cognizant, Capgemini, Accenture, Novopay, Labvantage and others have proceeded for Internship with an average stipend of 15K/month for 3-6 months.

Agenda 142.9: Any other matter with permission of the Chair

With permission of the Chair, several resolutions were approved by the Council after extensive discussions:

i) As per recommendation of BOS of MBA programme (meeting held on 10.03.2023), the Council approved minor changes in its curricula & syllabus (removal of specialization in Entrepreneurship Development and Small Business Management in 3rd & 4th Semester Courses from session 2022-23).

ii) All HODs were requested to take initiations for necessary changes (if needed) in respective BOS compositions for prior approval from affiliating University MAKAUT.

iii) As per suggestion of Registrar, it was decided that the Tech Fest & Annual Cultural Events - 2023 should be held during 3-6 April, 2023.

The meeting ended with vote of thanks to the Chair.

[Signatures]

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, HIDSR
Dr. Arunabha Mishra, Vidyasagar College, CU
The Deans, HIT
The Registrar, HIT
The HODs/TICs (HIT) – AEIE, ME, CHE, AS, EE, CE, ECE, CSE, CSE(AI & ML), CSE (DS),
                CSE (CS), IT, BT, FT, MCA & MBA
The GM, Training & Placement, HIT
The Controller of Examination, HIT
Office File
HALDIA INSTITUTE OF TECHNOLOGY  
(An Autonomous Institute)  

ACADEMIC CALENDAR (Even Semester) 2022-2023

<table>
<thead>
<tr>
<th>Even Semester (UG &amp; PG)</th>
<th>2nd Sem</th>
<th>4th, 6th &amp; 8th Sem</th>
</tr>
</thead>
<tbody>
<tr>
<td>01. Commencement of Academic Programme</td>
<td>March 2, 2023</td>
<td>January 2, 2023</td>
</tr>
<tr>
<td>02. Period of Continuous Assessment CA1</td>
<td>April 10-14, 2023</td>
<td>February 10-15, 2023</td>
</tr>
<tr>
<td>03. Period of Continuous Assessment CA2</td>
<td>May 10-14, 2023</td>
<td>March 15-20, 2023</td>
</tr>
<tr>
<td>04. Period of Continuous Assessment CA3</td>
<td>June 10-14, 2023</td>
<td>April 25-30, 2023</td>
</tr>
<tr>
<td>05. Submission of Exam Forms</td>
<td>Relevant notice will be available in the Institute website</td>
<td></td>
</tr>
<tr>
<td>06. Practical / Sessional &amp; Viva-Voce Examinations</td>
<td>June 15-20, 2023</td>
<td>May 22-27, 2023</td>
</tr>
<tr>
<td>08. End Sem. Theory Examinations</td>
<td>June 21-July 6, 2023</td>
<td>June 1-20, 2023</td>
</tr>
<tr>
<td>09. Commencement of Odd Sem.</td>
<td>July 17, 2023</td>
<td></td>
</tr>
<tr>
<td>10. Publication of Result</td>
<td>Result will be announced within 1 month of End Semester Examinations</td>
<td></td>
</tr>
</tbody>
</table>

* During Summer Recess, Practical Training / Internships (wherever applicable) may be undertaken.

* Under Autonomy Programs, Supplementary Examination for backlogs will be held within one month of End-semester result publication. For other cases, University norms will be applicable.

Prof. S. Mondal  
Principal  
16.3.23
HALDIA INSTITUTE OF TECHNOLOGY  
(An Autonomous Institute)

Proposal for AICTE Extension of Approval (EoA) for UG/PG Program during AY 2023-24

**UG Programs:**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>UG Courses</th>
<th>Name of Courses</th>
<th>Approved Intake 2023-2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>UG-B.Tech.</td>
<td>Chemical Engineering</td>
<td>120</td>
</tr>
<tr>
<td>2</td>
<td>UG-B.Tech.</td>
<td>Applied Electronics &amp; Instrumentation</td>
<td>60</td>
</tr>
<tr>
<td>3</td>
<td>UG-B.Tech.</td>
<td>Electronics &amp; Communication Engineering</td>
<td>180</td>
</tr>
<tr>
<td>4</td>
<td>UG-B.Tech.</td>
<td>Computer Science &amp; Engineering</td>
<td>180</td>
</tr>
<tr>
<td>5</td>
<td>UG-B.Tech</td>
<td>Computer Science &amp; Engineering (Cyber Security)</td>
<td>60</td>
</tr>
<tr>
<td>6</td>
<td>UG-B.Tech</td>
<td>Computer Science &amp; Engineering (Data Science)</td>
<td>60*</td>
</tr>
<tr>
<td>7</td>
<td>UG-B.Tech</td>
<td>Computer Science &amp; Engineering (Artificial Intelligence &amp; Machine Learning)</td>
<td>60*</td>
</tr>
<tr>
<td>8</td>
<td>UG-B.Tech.</td>
<td>Mechanical Engineering</td>
<td>120</td>
</tr>
<tr>
<td>9</td>
<td>UG-B.Tech.</td>
<td>Information Technology</td>
<td>180</td>
</tr>
<tr>
<td>10</td>
<td>UG-B.Tech.</td>
<td>Electrical Engineering</td>
<td>120</td>
</tr>
<tr>
<td>11</td>
<td>UG-B.Tech.</td>
<td>Civil Engineering</td>
<td>120</td>
</tr>
<tr>
<td>12</td>
<td>UG-B.Tech.</td>
<td>Biotechnology</td>
<td>60</td>
</tr>
<tr>
<td>13</td>
<td>UG-B.Tech.</td>
<td>Food Technology</td>
<td>60</td>
</tr>
<tr>
<td>14</td>
<td>UG-B.Tech.</td>
<td>Agricultural Engineering</td>
<td>60</td>
</tr>
</tbody>
</table>

* likelihood to be increased

In addition:

1. 15% supernumerary seats in PIO/Foreign Nationals/Overseas Citizen of India (OCI)/Gulf Quota for B.Tech. Courses during the A.Y. 2023-2024.
2. 10% seats on Sanction Intake plus actual vacant seats for Lateral Entry in B.Tech. Courses (2nd year).

**PG Programs:**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>PG Courses</th>
<th>Name of Courses</th>
<th>Approved Intake 2023-2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>PG-M.Tech.</td>
<td>Chemical Engineering</td>
<td>9</td>
</tr>
<tr>
<td>02</td>
<td>PG-M.Tech.</td>
<td>Computer Science &amp; Engineering</td>
<td>12</td>
</tr>
<tr>
<td>03</td>
<td>PG-M.Tech.</td>
<td>Electronics &amp; Communication Engineering</td>
<td>12</td>
</tr>
<tr>
<td>04</td>
<td>PG-M.Tech.</td>
<td>Biotechnology</td>
<td>9</td>
</tr>
<tr>
<td>05</td>
<td>PG-M.Tech.</td>
<td>Mechanical Engineering</td>
<td>18</td>
</tr>
<tr>
<td>06</td>
<td>PG-M.Tech.</td>
<td>Power Systems (EE)</td>
<td>12</td>
</tr>
<tr>
<td>07</td>
<td>PG-M.Tech.</td>
<td>Structural Engineering (CE)</td>
<td>12</td>
</tr>
<tr>
<td>08</td>
<td>PG-MBA</td>
<td>Master in Business Administration (MBA)</td>
<td>60</td>
</tr>
<tr>
<td>09</td>
<td>PG-MCA</td>
<td>Master in Computer Application (MCA)</td>
<td>60</td>
</tr>
</tbody>
</table>

Principal
Haldia Institute of Technology
HALDIA INSTITUTE OF TECHNOLOGY  
(An Autonomous Institute)

Examination Results of UG & PG (2nd, 3rd & 4th Years) Odd Semester 2022-23 (publication date 30/01/2022)

<table>
<thead>
<tr>
<th>Grade Point in % of student</th>
<th>&lt; 5</th>
<th>5 - &lt; 6</th>
<th>6 - &lt; 7</th>
<th>7 - &lt; 8</th>
<th>8 - &lt; 9</th>
<th>9 &amp; Above</th>
<th>Total no of student</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.Tech 2nd Year (3rd. Semester)</td>
<td>00.65%</td>
<td>04.59%</td>
<td>23.62%</td>
<td>36.83%</td>
<td>26.85%</td>
<td>07.47%</td>
<td>1393</td>
</tr>
<tr>
<td>B.Tech 3rd Year (5th. Semester)</td>
<td>01.30%</td>
<td>03.96%</td>
<td>15.99%</td>
<td>36.74%</td>
<td>33.07%</td>
<td>08.93%</td>
<td>1388</td>
</tr>
<tr>
<td>B.Tech 4th Year (7th. Semester)</td>
<td>00.08%</td>
<td>00.17%</td>
<td>05.07%</td>
<td>29.98%</td>
<td>52.24%</td>
<td>12.46%</td>
<td>1204</td>
</tr>
<tr>
<td>M.Tech 2nd. Year (3rd. Semester)</td>
<td>00.00%</td>
<td>00.00%</td>
<td>00.00%</td>
<td>10.34%</td>
<td>24.14%</td>
<td>65.52%</td>
<td>29</td>
</tr>
<tr>
<td>MBA 2nd. Year (3rd. Semester)</td>
<td>01.69%</td>
<td>01.69%</td>
<td>01.69%</td>
<td>23.73%</td>
<td>44.07%</td>
<td>27.12%</td>
<td>59</td>
</tr>
<tr>
<td>MCA 2nd. Year (3rd. Semester)</td>
<td>00.00%</td>
<td>00.00%</td>
<td>11.86%</td>
<td>28.81%</td>
<td>54.24%</td>
<td>05.08 %</td>
<td>59</td>
</tr>
</tbody>
</table>

Controller of Examinations  
Haldia Institute of Technology

Controller of Examinations  
Haldia Institute of Technology

Signed:  
16.03.2023
To
The Principal
Haldia Institute of Technology,
Icare Complex, HIT Campus, Dist.,
Purba Medinipur, West Bengal – 721657

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier II offered by
Haldia Institute of Technology, Icare Complex, HIT Campus, Dist., Purba Medinipur, West Bengal - 721657.

Sir,

This is regarding Compliance Report submitted by Haldia Institute of Technology, Icare Complex, HIT
Campus, Dist., Purba Medinipur, West Bengal - 721657 for the UG Engineering programs which were
accredited by NBA in Tier-II for academic years 2018-19 to 2020-21 whose validity of accreditation had expired
on 30.06.2021. The programs were granted accreditation for AY 2021-22 i.e up to 30-06-2022 on account of
present pandemic situation due to Corona Virus.

2. An Expert Team conducted data verification of the programs on 17th June, 2022. The report submitted
by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The
Competent Authority in NBA has approved the following accreditation status to the programs as given in the
table below:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Program(s) (UG)</th>
<th>Basis of Evaluation</th>
<th>Accreditation Status</th>
<th>Period of validity</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Applied Electronics &amp; Instrumentation Engineering</td>
<td>Tier-II June 2015 Document</td>
<td>Accredited</td>
<td>Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025</td>
<td>Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier</td>
</tr>
<tr>
<td>2.</td>
<td>Electronics &amp; Communication Engineering</td>
<td>Accredited</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Electrical Engineering</td>
<td>Accredited</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. It may be noted that only students who graduate during the validity period of accreditation, will be
deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for further 3 years. Haldia Institute of Technology, Icare
Complex, HIT Campus, Dist., Purba Medinipur, West Bengal - 721657 should submit fresh online application
under First Cycle SAR Tier II June 2015 Document through eNBA portal at least five months before the expiry of
validity of accreditation mentioned above.

Contd./_
5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Haldia Institute of Technology, Icare Complex, HIT Campus, Dist., Purba Medinipur, West Bengal - 721657 as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA’s notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8. A copy each of Report of the Visiting Team in respect of the above programs is enclosed.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary


Copy to:

1. The Director of Technical Education
   Bikash Bhavan (10th floor),
   Salt Lake City, Kolkata,
   West Bengal 700091

2. The Registrar
   Maulana Abul Kalam Azad University of Technology, West Bengal
   NH-12 (Old NH-34), Simhat, Haringhata,
   Nadia 741249, West Bengal

3. Accreditation File

4. Master Accreditation file of the State