ACADEMIC COUNCIL HALDIA INSTITUTE OF TECHNOLOGY

(An Autonomous Institute) HIT Campus, Haldia East Midnapore – 721 657

Minutes of the 144th Academic Council Meeting of Haldia Institute of Technology held on 6th March, 2024(by off-line mode) at 12.00 noon in the Tamalika Conference Hall of the Institute.

Members Present:

Prof. S. Mondal - Principal & Chairman, AC

Mr. Ashis Lahiri - Secretary, HIT

Prof. R. Bhar, MAKAUT

Dr. A Mishra - Vidyasagar College, CU

Prof. A. B. Maity - MS, AC

Prof. R. Das – Prof. CHE

Prof. S. Paul - HOD, IT

Prof. S. S. Hota - HOD, CE

Prof. D. K. De - HOD, EE

Prof. C. K. De - HOD, ECE

Prof. S. Samanta - HOD, CSE (CS)

Dr. S. Chatterjee - HOD, BT

Dr. S. Maity - GM, T&P

Dr. A. Giri - HOD, MBA

Mr. S. Mukharjee - TIC, CSE (DS)

Mr Sayantan Seth - Vice-Chairman, HIT

Prof. S. Samajdar - MAKAUT

Dr. A. Mishra - Registrar General, HIT

Prof. T. K. Jana - Prof. ME

Prof. R. Dube - Prof. AS

Prof. P. P. Das - Controller of Exam

Prof. S. B. Kuila - HOD, CHE

Prof. G. K. Bose - HOD, ME

Prof. S. Joardar - HOD, CSE

Prof. U. Maji - HOD, AEIE

Dr. S. Giri - HOD, AS

Dr. S. Gupta - HOD, CSE (AI & ML)

Dr. A. Mitra - HOD, MCA

Dr. A. Biswas - TIC, AE

At the beginning of the meeting, the Chairman of the Academic Council heartily welcomed all the members to the 144th 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 144.01: To confirm the minutes of 143th Academic Council meeting held on 3rd August 2023.

The minutes circulated earlier were duly confirmed after discussion.

Agenda 144.02: UG/PG Program Extension of Approval (EoA) from AICTE for AY 2024-25.

After discussion, Academic Council approved Institute's proposal on EoA from AICTE for AY 2024-25 with continuing intakes of AY 2023-24 (14 nos UG programs, 9 nos PG programs including MBA and MCA). In addition, the Institute also applied for extra-intake of 30 (in each UG Programmes - CHE, ME & EE) under "Working Professionals" category from AICTE.

Agenda144.03: Examination results of UG & PG Odd-Semester AY 2023-24 under Autonomy.

After discussion, the Council noted and approved results of UG & PG Odd Semester AY 2023-24 under Autonomy for publication, as presented by the Controller of Examination [Annexure I]. The Council also requested all departmental HOD/TIC for critical analysis of the result (particularly poor performance in some discrete subjects/papers) and to shared those findings with Principal/Registrar for preventive measures. The Council also recommended for arranging extra / bridge-courses for late-admitted students in 1st & 2nd year UG levels alongwith student scoring poor academic performance.

Agenda 144.04: Discussion / Approval of Revised Curricula & Syllabus of UG / PG Programs (approved by respective BOSs) during AY 2023-24.

After long deliberation, the Academic Council accepted recommendations of different BOSs for revised Curricula & Syllabus of UG / PG programs (with 10 - 15% change in course contain) as per AICTE / NAAC / NBA guideline. It was also decided that in case of emergency, periodical BOS meeting can be arranged in OFF LINE / ON LINE or hybrid modes.

Agenda 144.05: Status of NAAC and NBA of the Institute.

It was reported that the Institute presently enjoying NAAC Grade-A (with 3.31 CGPA) accreditation valid up to 31 December, 2025. All related documents of NAAC AQAR 2022-23, have already uploaded within stipulated period (31st December, 2023). The same for 2023-24 should be completed before end of December, 2024.

On discussion of NBA activities, it was also reported that presently all eligible 10 nos of UG programs (AEIE, ME, CHE, EE, CE, ECE, CSE, IT, BT and FT) of the Institute are NBA accredited. The NBA visit for re-accreditation of 04 UG programs (CSE, CHE, ME and BT) in Tyre-I has scheduled during 22-24 March, 2024. All concerned (alongwith 1st yr) HODs are requested to take all necessary preparation for the same.

Agenda 144.06: Research Projects / Consultancy Works / MOUs, etc. during AY 2023-24. .

During discussion, it was reported that during AY 2023-24 (till date), some improvements in research / consultancy have been exhibited by various academic departments of the Institute with following details:

- a) The AICTE-IDEA Lab (Project value ~ Rs 1.10 CR) of the Institute has been in full operational state and taking-up various tanning / skilling activities. During AY 2023-24 (till date), 10 programs (5 Student Skill Development Program, 3 Faculty Dev Program, 1 Professional Skilling Program & 2 Student Awareness. Program) have executed with beneficiary no ~ 210. The Council requested to enhance technical collaboration of AICTE-IDEA Lab with Industry through sponsored project / consultancy for self sustaining purpose.
- b) The Institute has also been recognized as the "HOST Institute" by Ministry of MSME, Govt. of India. Till now for MSME activities, the Institute awarded: (i) Rs 0.90 CR for 6 nos of Incubation Projects in Phase-I, (ii) 0.45 CR for another 3 nos of Incubation Projects in Phase-II, and (iii) 0.60 CR for newly received 4 nos of Incubation Projects (HACKATHON 3.0 for Women) in phase-III. All 13 nos of MSME Incubation Projects (with project value ~ 1.95 CR) are housed in MSME lab. All MSME Project-Incubity members were requested to finish the same within stipulated time.
- c) On-going Research Projects 7 nos Major Projects from DST, DST-SERB, CSIR, ICMR-DHR, etc. with project value ~ 1.65 CR (in Depts. of AS, ME & EE) and (ii) 7 nos Minor projects from IIChE, Institute, etc. (in CHE, ECE Depts). Besides, 30 nos new research projects have submitted during this period for consideration under various Govt. funding agencies.
- d) During AY 2023-24(till date), 12 nos of consultancy works are in-progress and 10 nos are completed under IIPC. The ongoing consultancy works valued ~ 52.46 L in areas like (i) design & development planning of Barth no 6 of Haldia Dock Complex (22.0 L by CE Dept.), (ii) Residual life analysis of 5 jetties of Kolkata Port Trust, Haldia (11.0 L by CE Dept.), (iii) Health Assessment of DP Cooling Tower of MCPI Ltd, Haldia (10.5 L by CE Dept), (iv) Study of Coke Tray Base Plate. (3.0 L by ME Dept.), (v) Preparation of DPR & Setting-up of a Caustic Soda Plant (2.0 L by CHE Dept), (vi) 7 nos of minor consultancy works (< 2 L) like Industry Staff Skilling / Behavioural Training / Mentoring / Market Survey for Haldia Refinery, Kolkata Port Trust, MCPI Ltd-Haldia, etc by SASH & MBA Dept.
- e) The Institute already executed MOUs with (i) 11 nos of Academic Institutes for collaborating research, student exchange, etc.; (ii) 16 nos of Industries for training of student and (iii) 12 nos of Industries for Mandatory Student internship, etc. For better student employability, the Council recommended more Industry interaction / involvement within academic curricula frame work..

Agenda 144.07: PhD works / Research Publications (in - Journal/Book/Book-Chapter/Conference), Seminar / Workshop / FDP / Webinar (organized and attended) / Patent, etc. in the AY 2023-24 (till-date).

It was reported to the house that during AY 2023-24(till date), following are achievements of various academic departments regarding research publications / seminar / workshop / FDP / patents, etc:

- a) Faculty members: received PhD degree 16 and on-going PhD 87 Under guidance of our Faculty members: on-going 43
- b) Paper publication: Journal paper 103 & Conf. Paper 129
- c) Book / Book Chapter publication: Books 5 & Book Chapters 88
- d) Seminar / Workshop / FDP / Webinar: Organized 35
- e) Seminar / Workshop / FDP / Webinar: Attended: Seminar 123, FDP 666 and Workshop / Webinar 145
- f) Patent: published / obtained 38 and filed 39

During discussion, the Council recommended the share of revenue distribution from Patent (between Faculty and Institute) on the guideline of existing Consultancy norms of the Institute.

Agenda 144.8: Training & Campus Placement Activities - 2024 / 25 batch of student

On discussion of T&P activities alongwith road map for 2024/25 Batch campus-hiring, GM-T&P reported to the Council following activities cum action plan:

- a) For 2024 pass out batch, first slot of campus drive has been shared with IT majors -Accenture and PWC, resulted with the final selection of 50 candidates and 38 candidates respectively. Other major IT companies like Lab vantage, Tech Mahindra, Cognizant has already initiated their Campus drive process; followed by Deloitte, TCS etc.
- b) In core sector placement, several reputed companies like Haldia Petrochemicals, Philips Carbon Black, Resustainability, SHV Energy, Hindustan Unilever, Indorama, Worley India, Amrit Cement, Carbon Resources, etc. have recruited substantial number of candidates.
- c) Till date, 50 companies have visited our Institute for Campus recruitment by Online and Offline modes. The final status of 2024 pass out batch has reached ~ 40% and shall enhance subsequently.
- d) Beside placement, Internship / Training activity for 2024 pass out Batch is at its full swing. Similar activity for 2025 Batch pass out students has also initiated. Practices for Industry visit by Faculty and Students are also in progress routine wise.
- e) As per current requirements of reputed IT-based MNCs, the Council requested concerned HODs / TICs to take appropriate steps like (i) building student-competencies in latest technologies such as Sales Force, Cloud Computing, Adaptive AI, etc. and (ii) execution of MOU with MNCs on those thrust areas with maximum 4 course credit.

For improvement of place scenario of 2024 batch, the Council advised T&P Dept for greater interaction with Professional Consulting Farms of IT domain as well as Non-IT domain.

Agenda 144.9: Any other matter with permission of the Chair

With permission of the Chair -

a) The Secretary of the Institute highlighted the needs of execution of urgent and immediate steps for betterment of academic & financial status of the Institute like - (i) arranging of Tutorial & Special Classes, (ii) Improvement of Mentoring / Teacher-Student interaction in regular & effective way, (iii) Improvement of Student Class attendance, (iv) On-time Semester Fee submission by students, etc. for all departments. All HODs / TICs were requested for immediate implementation of these activities with top priority.

b) HOD-ME highlighted the need of minor changes in their department's Vision statement. After discussion, the Council approved the same.

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, HIDSR

Dr. Arunabha Mishra, Vidyasagar College, CU

The Deans, HIT -----

The Registrar, HIT

The HODs/TICs (HIT) - AE, 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

Result - 4th. Year 7th. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	01	11	109	492	662	112	1387
% of Students	00.07%	00.79%	07.86%	35.47%	47.73%	08.07%	100.00 %

Result - 4th. Year 7th. Semester (Odd), March, 2024

Gr./Br.	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
AEIE	00	00	03	24	16	00	43
ВТ	00	00	00	01	13	15	29
CHE	01	02	15	35	62	08	123
CE	00	05	16	63	39	04	127
CSE	00	00	01	37	156	32	226
CSE(AI&ML)	00	00	00	16	47	08	71
CSE(CS)	00	01	07	33	22	02	65
CSE(DS)	00	00	03	23	36	06	68
EE	00	00	33	55	30	03	121
ECE	00	01	02	57	116	18	194
FT	00	02	07	29	22	04	64
IT	00	00	14	61	54	07	136
ME	00	00	08	58	49	05	120
Total	01	11	109	492	662	112	1387





Result - 3rd. Year 5th. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	31	79	313	514	371	72	1380
% of Students	02.25%	05.72%	22.68%	37.25%	26.88%	05.21%	100.00 %

Result - 3rd. Year 5th. Semester (Odd), March, 2024

Gr./Br.	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
AEIE	01	08	10	18	07	02	46
ВТ	00	00	00	07	09	14	30
CHE	01	02	27	53	28	08	119
CE	04	07	38	40	20	00	109
CSE	03	03	27	72	101	15	221
CSE (AIML)	01	03	13	32	20	04	73
CSE (CS)	02	09	21	29	06	04	71
CSE (DS)	00	03	12	34	22	01	72
EE	04	17	35	44	15	05	120
ECE	05	15	66	65	33	07	191
FT	08	00	20	17	10	05	60
IT	00	04	14	52	72	03	145
ME	02	08	30	51	28	04	123
Total	31	79	313	514	371	72	1380



Result - 2nd. Year 3rd. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	79	147	331	479	356	86	1478
% of Students	05.34%	09.95%	22.40%	32.40%	24.09%	05.82%	100.00 %

Result - 2nd. Year 3rd. Semester (Odd), March, 2024

Gr./Br.	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
AEIE	12	15	16	09	07	03	62
AE	00	01	01	11	04	02	19
ВТ	00	00	02	17	17	11	47
CHE	01	03	12	46	47	15	124
CE	00	03	20	28	22	05	78
CSE	06	14	57	86	48	12	223
CSE(AI&ML)	02	04	14	23	22	03	68
CSE(CS)	06	08	13	26	12	02	67
CSE(DS)	03	03	06	16	33	08	69
EE	31	26	50	20	03	01	131
ECE	04	16	38	82	50	09	199
FT	04	13	24	08	05	02	56
IT	04	12	32	76	65	12	201
ME	06	29	46	31	21	01	134
Total	79	147	331	479	356	86	1478

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Result - B.Tech./B.Tech. (Hons) 1st. Year 1st. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	67	116	395	526	303	93	1500
% of Students	04.47%	07.73%	26.33%	35.07%	20.20%	06.20%	100.00%

Result - B.Tech./B.Tech. (Hons) 1st. Year 1st. Semester (Odd), March, 2024

Gr./Br.	< 5	5 - < 6	6-<7	7 - < 8	8 - < 9	9 & Above	Total
AEIE	02	08	25	13	10	03	61
AE	00	00	05	05	00	00	10
ВТ	06	06	13	19	08	01	53
CHE	04	10	37	38	25	11	125
CE	07	08	23	18	09	01	66
CSE	00	00	38	92	52	20	202
CSE(AI&ML)	02	13	22	51	30	08	126
CSE(CS)	00	02	14	25	18	04	63
CSE(DS)	02	03	29	52	35	05	126
EE	12	15	37	33	23	05	125
ECE	09	13	60	66	29	12	189
FT	01	02	10	21	07	05	46
IT	01	13	47	67	46	16	190
ME	21	23	35	26	11	02	118
Total	67	116	395	526	303	93	1500



Result - M.Tech. 1st. Year 1st. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	00	00	00	04	25	14	43
% of Students	00.00%	00.00%	00.00%	09.30%	58.14%	32.56%	100.00 %

Result - M.Tech. 1st. Year 1st. Semester (Odd), March, 2024

Gr./Br.	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
BT	00	00	00	00	00	08	08
CHE	00	00	00	00	01	02	03
CSE	00	00	00	00	08	04	12
ECE	00	00	00	00	02	00	02
ME	00	00	00	04	03	00	07
SE	00	00	00	00	07	00	07
PS	00	00	00	00	04	00	04
Total	00	00	00	04	25	14	43

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Result - M.Tech. 2nd. Year 3rd. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	00	00	00	01	13	30	44
% of Students	00.00%	00.00%	00.00%	02.27%	29.55%	68.18%	100.00 %

Result - M.Tech. 2nd. Year 3rd. Semester (Odd), March, 2024

Gr./Br.	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
BT	00	00	00	00	01	06	07
CHE	00	00	00	00	00	07	07
CSE	00	00	00	01	03	03	07
ECE	00	00	00	00	02	02	04
ME	00	00	00	00	00	03	03
SE	00	00	00	00	05	06	11
PS	00	00	00	00	02	03	05
Total	00	00	00	01	13	30	44

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MBA Result - 1st. Year 1st. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	05	00	02	16	22	13	58
% of Students	08.62%	00.00%	03.45%	27.59%	37.93%	22.41%	100.00 %

MBA Result - 2nd. Year 3rd. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	00	00	02	08	29	19	58
% of Students	00.00%	00.00%	03.45%	13.79%	50.00%	32.76%	100.00 %





MCA Result - 1st. Year 1st. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	02	01	03	16	35	02	59
% of Students	03.39%	01.69%	05.08%	27.12%	59.32%	03.39%	100.00 %

MCA Result - 2nd. Year 3rd. Semester (Odd), March, 2024

Grade Point	< 5	5 - < 6	6 - < 7	7 - < 8	8 - < 9	9 & Above	Total
No. of Students	01	01	07	28	17	03	57
% of Students	01.75%	01.75%	12.28%	49.12%	29.82%	05.26%	100.00 %

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