

HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA

76th Meeting of the Board of Governors

held on Saturday, 7th December 2024 at 11.00 a.m.
at Heritage Campus

ATTENDANCE SHEET

S/N	Name	Position	Signature
1	Shri P. R. Agarwala	Chairman	
2	Shri Vikram Swarup	Vice Chairman	
3	Shri H. P. Budhia	Member	Leave of absence
4	Shri N. P. Dalmia	Member	Leave of absence
5	Shri Sanjay Agarwal	Member	Leave of absence
6	Shri Siddharth Swarup	Member	
7	Prof. C. Vishnuvardhan Reddy	Member	Virtual presence
8	Dr Somdatta Chakravorty	Member	
9	Smt. Chandani Tudu	Member	
10	ERO, AICTE / Representative	Member	Leave of absence
11	Prof. Dinabandhu Bhandari	Member	Leave of absence
12	Dr Mousiki Kar	Member	
13	Prof. Basab Chaudhuri	Member-Secretary & Principal	 07/12/2024

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S/N	Name	Position	Signature
1	Shri H. K. Chaudhary	Permanent Invitee	
2	Shri Sajjan Bhajanka	Permanent Invitee	
3	Shri Jaydeep Chitlangia	Invitee	
4	Swami Atmapriyananda	Permanent Invitee	
5	Shri Probir Roy	Special Invitee	
6	Shri P. K. Agarwal	Special Invitee	
7	Shri Suresh G. Menon	Special Invitee	
8	Director of Technical Education / Representative of DTE	Invitee	
9	Prof. K. K. Chaudhuri	Invitee	
10	Prof. Pinaki Bhattacharya	Invitee	
11	Prof. Debabrata Datta	Invitee	
12	Prof. Sujit Kumar Barua	Invitee	 12/24
13	Dr Sandip Chatterjee	Invitee	
14	Shri Manoj Saraogi	Invitee	
15	Shri Santosh Kumar Ray	Invitee	
16	Shri Kaushik Bhattacharya	Invitee	
17	Mr Clayton M. Moses	Invitee	
18	Lt Col. Amitava Ghosh Dastidar	Invitee	
19	Shri Arvind Srivastava	Invitee	

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HERITAGE INSTITUTE OF TECHNOLOGY

SEVENTY-SIXTH MEETING OF THE BOARD OF GOVERNORS

Saturday, 7th December 2024, 11.00 a.m.

MINUTES

Members:

Mr Prahlad Rai Agarwala (Chairman)
Mr Vikram Swarup (Vice Chairman)
Mr Siddharth Swarup
Professor C. Vishnuvardhan Reddy (Nominee of UGC) **
Dr Somdatta Chakravorty (Nominee of MAKAUT, WB)
Mrs Chandani Tudur, IAS (Nominee of Govt of West Bengal)
Dr Mousiki Kar
Professor Basab Chaudhuri (Member-Secretary & Principal)

Special Invitees:

Mr Probir Roy
Mr P. K. Agarwal
Mr Suresh G. Menon

In Attendance:

Professor K. K. Chaudhuri
Professor Pinaki Bhattacharya
Professor Debabrata Datta
Professor Sujit Kumar Barua
Dr Sandip Chatterjee
Mr Manoj Saraogi
Mr Santosh Kumar Ray
Mr Kaushik Bhattacharya
Lt Col. Amitava Ghosh Dastidar
Mr Arvind Srivastava


Leave of Absence:

Mr Hari Prasad Budhia
Mr Narain Prasad Dalmia
Mr Sanjay Agarwal
Regional Officer (Eastern Region), AICTE
Professor Dinabandhu Bhandari

** Virtual presence

The meeting started with chanting of 'OM' three times.

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Agenda Item No. 1:

Welcome, Quorum, and Leave of Absence

The Chairman welcomed everyone to the meeting and confirmed that the meeting was quorate. Leaves of absence were also noted.

Agenda Item No. 2:

Confirmation of the Minutes of the 75th meeting of the BoG held on Saturday, 07.09.2024 which were circulated among members in advance

The BoG confirmed the minutes of the meeting held on 07.09.2024.

Agenda Item No. 3:

Action taken report (ATR) on decisions taken in the 75th meeting of the BoG

The BoG noted and approved the ATR in respect of decisions taken in the previous meeting.

Agenda Item No. 4:

To consider resolutions adopted in the 41st meeting the Academic Council (AC) held on 05.06.2024

The BoG noted the resolutions adopted in the 41st meeting of AC.

Agenda Item No. 5:

To consider resolutions adopted in the 18th meeting of Finance Committee (FC) held on 24.09.2024

The BoG noted the resolutions adopted in the 18th meeting of FC.

Agenda Item No. 6

To consider a report on various activities of the Institute since the 74th meeting of the BoG

The BoG noted the following:

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Academic:

6.1 Admissions through WBJECA Counselling for MCA 2024-25 Academic Session:

The candidates who had got allotment in HITK through WBJECA, got their documents verified and got admission during 26th - 29th September in the 1st round of counselling, and from 1st - 4th October 2024 in the 2nd round of counselling.

6.2 Admissions through WBJELET Counselling for B.Tech (Lateral Entry) 2024-25 Academic Session:

The candidates who had got allotment in HITK through WBJELET, got their documents verified and got admission during 13th - 15th October in the 1st round of counselling, and from 18th - 20th October 2024 in the 2nd round of counselling.

6.3 Commencement of Classes in Academic Year 2024-2025:

Course	Year	Date
M.Tech	1 st	25.09.2024
MCA	1 st	07.10.2024
B.Tech (Lateral Entry)	2 nd	23.10.2024

6.4 Registration for 1st year B.Tech, M.Tech & MCA students:

First phase of student registration for the AY 2024-25 has been successfully completed on the portal of makautwb.gov.in within the stipulated time. The second phase of student registration began on 06.11.2024.

6.5 Updation of data related to the renewal of HITK's autonomous status:

The institute has initiated input of data on the designated portal, for renewal of its autonomous status. This status is valid till the end of AY 2024-25.

6.6 Submission of necessary information for EoA for the AY 2025-26 from AICTE

HITK has received notification from AICTE on 04.11.2024 for submission of necessary data of the institute for the purpose of extension of approval (EoA) for the academic year 2025-26. The institute submitted all relevant data successfully on 20.11.2024.

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6.7 Commencement of Odd Semester Examinations

Odd semester theory examinations for B.Tech (5th & 7th sem.), M.Tech (3rd sem.) and MCA (3rd sem.) for regular & backlog students, had commenced on 25.11.2024 and concluded on 11.12.2024.

6.8 Signing of MoU:

Heritage Institute of Technology entered into a memorandum of understanding with Dr R. Ahmed Dental College and Hospital on 13.03.2024. The aim is to promote cooperation and collaboration in computer application-related research studies.

6.9 Accomplishments of faculty members:

- (i) Dr Santanu Ghorai, Professor in the Department of Applied Electronics and Instrumentation Engineering, has been granted a patent (vide number 551182) by the Office of the Controller General of Patents, Designs & Trade Marks, Govt of India on his invention entitled "A dual DC source multilevel inverter with lower standing voltage."
- (ii) Dr Raja Karmakar, Associate Professor and Head, Department of Computer Science and Engineering (Internet of Things & Cyber Security including Blockchain Technology) has been a research collaborator with École de technologie supérieure (ÉTS), University of Quebec, Canada.
- (iii) Dr Pramita Sen, Assistant Professor in the Department of Chemical Engineering has been selected as an Editorial Board Member of the journal, Scientific Reports, under the prestigious Nature Portfolio.
- (iv) Dr Soumyo Chatterjee, Assistant Professor in the Department of Electronics and Communication Engineering has been selected as an Editorial Board Member of the journal, Scientific Reports, published by Springer Nature.
- (v) Mr Sourav Kar, Assistant Professor, Department of Civil Engineering presented a paper entitled "Incorporation of waste glass powder (RGP) and bagasse ash in high volume fly ash-based cement concrete: a sustainable construction practice" at the International Conference on Sustainable Waste Management 2024, held on 27th -29th September

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organised by the Department of Mechanical Engineering, Institute of Engineering & Management, University of Engineering and Management Kolkata, and won the Best Paper Award.

6.10 Student achievers:

- (i) The team ALERTIFY, consisting of 4 students of CSE Department secured 1st runner-up position, out of a pool of 3,700 participants, at HackOdisha 4.0, organised by NIT Rourkela, in October 2024.

The members of the team were:

- Alok Raj (3rd year)
- Mohit Jena (3rd year)
- Priyanshu Pilaniwala (3rd year)
- Khushi Bharti (2nd year)

- (ii) The team ARMOR, consisting of 2nd year students' secured 1st position at Hackz'24, a 24-hour National Level Hackathon, held in Guindy, Chennai on 23.11.2024 & 24.11.2024. The event was organised by the Computer Science and Engineering Association at Anna University and sponsored by Temenos.

The members of the team were:

- Nilanjana Dutta (CSE)
- Ashmit Paul (CSE)
- Mohak Sarkar (CSE)
- Sagnik Datta (AEIE)

- (iii) Aritra Mukherjee, Triparna Misra and Ritabrata Majumdar, all 1st year students of AI&ML, BT & ECE, respectively, representing the team Aeramics in the Eggstravaganza conducted at National Students' Space Challenge in IIT Kharagpur, held during 08.11.2024 - 10.11.2024, won the 1st prize. The award carried a cash prize of Rs. 8000/-

- (iv) Koustav Sarkar, CSE 3rd year student representing India won a total of 29 medals (including 17 gold, 5 silver and 7 bronze) at different National and International Martial Arts Competitions (Karate, Kickboxing, Kobudo & Muay Thai) in the year 2024.

6.11 Publication of E-magazine/Newsletter:

Sl. No.	Dept	E-magazine/Newsletter	Date of Publication
(i)	CSE	HiTech	25.09.24
(ii)	ECE	AMPERE	30.09.24
(iii)	CE	NIRMAN	22.10.24

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6.12 Conferences/ Symposia/ Webinars / Seminars / Special Lectures / Workshops/ FDPs

Sl. No.	Programme	Organised by	Date
(i)	Seminar on "Technical Debt in Machine Learning Systems." Speaker: Mr Uday Shaw, Senior Data Engineer at Xperi	ACM Data Science Special Interest Group	04.09.24
(ii)	Annual intra-college hackathon, HackHeritage 2024	HITK	06.09.24 & 07.09.24
(iii)	'CELESTE: The Art & Film Carnival'	HITK & Pravasana Club	07.09.24 & 08.09.24
(iv)	Tech-talk on "Quality and Standards in Achieving Accuracy in Measurements and Instrumentation Systems." Speaker: Mr Mainak Gantait	ISOI Student Chapter, AEIE, IIC & IQAC	10.09.24
(v)	Live telecast of online event SEMICON INDIA 2024	IQAC	11.09.24
(vi)	Motivational talk on industrial experience. Speaker: Mr Koustav Kanjilal, alumnus (ME 2017)	ME Dept, IIC & IQAC	12.09.24
(vii)	IEEE hands-on workshop 'Combating Climate Change with Technology'		12.09.24
(viii)	'CADENCE: The Music Festival' an inter-college music competition	Resonance, the music club	15.07.24
(ix)	Students interaction with Mr Vikas Swarup, former Indian diplomat and writer	HITK	20.09.24
(x)	Inter-college fashion show competition 'AETHERIA: The Fashion Festival'. Judges: Ms Srijita Ghosh & Devina Juneja	Heritage Fashion Club	21.09.24
(xi)	"Mentoring Event: Poster Presentation of Ideas/ Experts for Mentorship Support." External experts: Dr Debdatta Bandyopadhyay and Dr Shritama Mukhopadhyay	Biotech Dept & IIC	23.09.24
(xii)	Standards Workshop & Hackathon (east zone)	IEEE India Council Industry Academic Young Professional Committee 2024	24.09.24

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(xiii)	Technical talk on 'Sustainable Ground Improvement Techniques by Incorporating Eco-friendly Natural Geotextiles with Some Case Studies'. Guest speaker: Mr Pradip Choudhury	CE Dept, IIC & IQAC	27.09.24
(xiv)	Inter-college theatre festival, ANUBHUTI	HITK & ANUBHAV, the drama club	28.09.24 & 29.09.24
(xv)	Taal Tarang, The Ripples of Rhythm: The Dance Festival	HITK & Ghungroo, the dance club	27.09.24 & 28.09.24
(xvi)	My Story: motivational session by a successful entrepreneur. Speaker: Mr Upamanyu Chatterjee, alumnus (EE 2022)	EDIC Club & IIC	01.10.24
(xvii)	Interactive session "Digital Commandments from the other side of Graduation." Speaker: Mr Satabrata Paul, alumnus (CSE 2023)	ARC & IIC	01.10.24
(xviii)	My Story: A Career in Chemical Engineering. Speaker: Mr Dipankar Chatterjee, alumnus (ChE 2006)	IIC, ARC & IQAC	21.10.24
(xix)	Workshop on "Entrepreneurship and Innovation as Career Opportunity." Speaker: Mr Amit Kumar, alumnus (ECE 2020)	IIC, EDIC & IQAC	22.10.24
(xx)	Live telecast on MIC programmes and schemes	IIC & IQAC	23.10.24
(xxi)	Innovative essay writing competition on current scientific topics and ideas	Science Club, IIC & QAC	28.10.24
(xxii)	Celebration of Institution's Innovation Day. Speaker: Prof. Debabrata Datta, Dept of IT and Joint Director, R&D Topic: Digital twins driven remaining useful life estimation	IIC	04.11.24
(xxiii)	Mr Shekar Krishnan, Vice President and Head of Retail and Consumer Products Group along with HR Head and other members of TCS visited HITK and discussed the prospects of global retail business	HITK	04.11.24

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(xxiv)	Session on "Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs." Speaker: Mr Anindya Haldar, alumnus, (M.Tech in BT 2015)	IIC & IQAC	05.11.24
(xxv)	Vigilance Awareness Week celebration	PNB-The Heritage Branch, News Club, IIC & IQAC	05.11.24
(xxvi)	Live telecast of MoE Innovation Cell's event on "Tech Education: Shaping of India's Start-up Revolution."	IIC & IQAC	13.11.24
(xxvii)	A special showcase session was organised for the 5 teams, which have been selected from HITK for the Grand Finale of SIH-2024. In addition, 2 more teams have secured positions to be on the waiting list. To celebrate this milestone and to further prepare these talented students for the upcoming SIH 2024 Finale, the special showcase session was organised.	HITK	14.11.24
(xxviii)	IEEE Student Congress 2024 Keynote speakers: Dr Sudeendra Thirtha Koushik, and Mr Subhasankar Debsarma Biswas	IEEE Kolkata Section, ITK & IQAC	16.11.24
(xxix)	Workshop on "Introduction to molecular simulation" and a quiz competition on ChEM-SPARK 2024. Speaker: Dr Monojit Chakraborty	IIChE-HITK Students' Chapter, ChE Dept, IIC & IQAC	18.11.24
(xxx)	Industry Academia Meet 2024 Speaker: Dr Dipak Sen Choudhury Topic: Decarbonisation of Electricity Generation: Revolution in the World of Batteries	IIC, IQAC jointly with Centre of Excellence in Renewable Energy	18.11.24
(xxxi)	Online session on "Problem Solving and Ideation Workshop."	IIC, ASME Heritage Student Section & IQAC	19.11.24

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(xxxii)	"My Story- Motivational Session by a Successful Innovator" Speaker: Md Fazal Mustafa, alumnus (IT, 2021)	EDIC, IIC & IQAC	20.11.24
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6.13 Festivities

Sl. No.	Festival	Date	Organised by
1	Vishwakarma Puja	17.09.24	Staff members
2	Prothoma, (arrival of Durga Puja)	04.10.24	Students clubs

6.14 Observance of National Commemorative Days

Sl. No.	Commemorative Day	Date	Organised by
1	National Entrepreneurship	09.11.24	EDIC, IIC & IQAC
2	National Education	11.11.24	IIC & IQAC's
3	National Constitution	26.11.24	Dept of Humanities
4	National Pollution Control	02.12.24	IIC, HEGA Club & IQAC

Abbreviations used:

ACM (Association of Computing Machinery); **ARC** (Alumni Relations Club); **ASME** (The American Society of Mechanical Engineers); **EDIC** (Entrepreneurship Development and Innovation Cell); **HEGA** Club (Heritage Environment and General Awareness); **IIC** (Institution's Innovation Council); **ISOI** (Instrument Society of India); **IQAC** (Internal Quality Assurance Cell).

6.15 Industry visits:

Organised by Dept	Date	Place	Year/No. of participants
CE	30.09.24	Raw water intake jetty-mounted pumping station at Panihati, North Dum Dum	3 rd year/ 60
AEIE	03.10.24	Webel Fujisoft Vara Centre of Excellence, Kolkata	2 nd & 3 rd year / 50
ChE	06.11.24	IVL Dhunseri Petrochem Ltd, Haldia	2 nd year / 55
ME	19.11.24	Haldia Energy Limited, (a unit of CESC Limited), Haldia	3 rd year/ 32

Abbreviations used:

AEIE (Applied Electronics and Instrumentation Engineering); **CE** (Civil Engineering); **ChE** (Chemical Engineering); **ME** (Mechanical Engineering).

6.16 Data pertaining to the number of books/journals added to the Central Library are as follows:

- Total No. of Titles : 8817
- Total No. of Volumes : 60932
- No. of Journals (Hardcopy) : 95*
(National: 89* & International: 6*)

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6.17 **Fourteen** faculty & staff members attended various external FDPs, STTPs, Seminars, and Conferences etc. during the period under report.

Agenda Item No. 7:

To consider a report on R&D activities

Publications in journals indexed by SCOPUS/Web of Science	5
Publication in conference proceedings indexed by SCOPUS	1
Books/Book Chapters	4
Patents (Granted - 1 & Applied - 1)	2
Ongoing Consultancy Projects	1
Ongoing Research Projects	1

The BoG noted the same.

Agenda Item No. 8:

To consider a report on Training & Placement

2025 PASSING OUT BATCH STUDENTS

Placements for the 2025 batch started in August with 3 consulting companies, Ernst & Young (EY GDS), Grant Thornton (GT INDUS) and Mindsprint the first to start and complete their processes by September.

The traditional IT recruiters, TCS, Cognizant, IBM, LTI Mindtree, EY India and Tech Mahindra also launched their drives in September / October, with IBM, TechM and TCS having completed their process while the others are still to be closed.

Among niche recruiters, TCS Research, Oracle and Visteon have also conducted their drives during this period.

From core industry, Wood plc, Volvo-Eicher, Skipper and Worley have completed their drives, whereas Tata Advanced Systems, Linde and Sanmar are still in progress. Secure Meters, Wacker, MN Dastur, Primetals and a few others have initiated their process and many more are in the pipeline.

A total of 260 students have been placed so far, with results from a few companies expected in the coming weeks.

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As reported earlier, Kusumita Ghose from CSE(AI&ML) has already bagged a Star Offer of 36L (PPO) from Atlassian, following her successful internship with them during the summer. Also noteworthy is the achievement of Snigdha Paul from ECE who was part of the

Heritage team that won second prize at the ISRO Hackathon and who also secured the prestigious TCS Research offer.

Brief summary	
Higher package offers	Notable offer numbers
1) Oracle (10.5 L) – 3 offers 2) Grant Thornton (9.3 L) – 6 offers 3) TCS Research (9 L) – 1 offer 4) TCS Prime (9 L) – 11 offers 5) TCS Digital (7.3 L – 2 offers, 7 L – 23 offers) 6) Visteon (7 L) – 12 offers 7) DeltaX (7 L) – 1 offer 8) Cognizant GenC Next (6.75 L) – 1 offer	1) TCS – 125 offers (partial results) 2) EY GDS – 41 offers 3) IBM – 17 offers 4) Cognizant – 17 offers 5) Skipper – 14 offers 6) Visteon – 12 offers

The BoG noted the same.

Agenda Item No. 9:

To consider a report on HR related matters since the last meeting

Promotion				
SI No	Name	Dept	Designation	Date of joining new assignment
1	Mr Palash Dutta, M.Tech	CSE (IoT&CS)	Assistant Professor	01.10.2024
2	Mr Timir Maitra, M.Tech	CA	Assistant Professor	01.10.2024
3	Mr Sajal Mitra, M.Tech	CSBS	Assistant Professor	01.10.2024

New Joining					
SI No	Name	Dept	Designation	Date of joining	Qualification
1	Mr Anirban Manna	CSE	Technical Assistant	04.11.2024	MCA

Retirement/ Resignation					
SI No	Name	Dept	Designation	Date of leaving	Remarks
1	Dr Tapas Sadhu	CE	Professor & Head	08.09.2024	Demise
2	Mr Sudipta Roy	ME	Assistant Professor	27.09.2024	Resignation

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Abbreviations used:

CA (Computer Applications); **CSE**: (Computer Science and Engineering); **CSE(IoT&CS)**: Computer Science and Engineering(Internet of Things and Cyber Security including Blockchain Technology); **CE**: (Civil Engineering); **CSBS**: (Computer Science and Business Systems); **ME** (Mechanical Engineering).

The BoG noted the same.

Agenda Item No. 10:

To consider a report of the Internal Complaints Committee (ICC)

The BoG noted and approved the report of the ICC.

Agenda Item No. 11:

To consider a report of the Anti-ragging Committee (ARC)

The BoG noted and approved the report of the ARC.

Agenda Item No. 12:

Any other matter:

- (i) The matter relating to the nomination of one member from the administrative officers/senior administrative staff of the institute on the BoG, in place of the UGC nominee, following the revised guidelines of UGC for the autonomous colleges under F. No. 1-18/2021 (CPP-II), dated 03.04.2023, is of confidential nature and decision made effective in this regard will be intimated through internal circulation.
- (ii) Mr Vikram Swarup opined that, once in a year, preferably in the month of September every year, the total number of students placed, students who are progressing to higher education, students who are joining family business, and students who are going to entrepreneurship/start-up should be reported. He expected that the total should be close to 100%.
- (iii) It was resolved that Mr Suresh G. Menon's association with the BoG of HITK, as a special invitee, be extended for a period of 2 years, till February 2027.

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- (iv) Dr Souvik Kundu, a 2009 Batch B.Tech in ECE, was introduced to the BoG members as a star alumnus. He shared his experience at Intel Labs in San Diego, California, USA, as Research Lead. He expressed his gratitude to HITK for the initial grooming that helped him achieve his present day status.

There being no other item, the meeting ended with a vote of thanks to the Chair.

Basab Chaudhuri

Basab Chaudhuri
Member-Secretary
Board of Governors

P. R. Agarwala

Prahlad Rai Agarwala
Chairman
Board of Governors