HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA

70th Meeting of the Board of Governors

held on Saturday, 17th June 2023 at 11.00 a.m. at Heritage Campus

ATTENDANCE SHEET

| 5/N | Name | Designation Signature |
|-----|------------------------------|---|
| 1 | Shri P. R. Agarwala | Chairman P.R. Agmale, |
| 2 | Shri Vikram Swarup | Vice Chairman Away |
| 3 | Shri H. P. Budhia | Member |
| 4 | Shri N. P. Dalmia | Member |
| 5 | Shri Sanjay Agarwal | Member |
| 6 | Shri Siddharth Swarup | Member A & |
| 7 | Prof. C. Vishnuvardhan Reddy | Member |
| 8 | Dr Somdatta Chakravortty | Member Chamanuty 17/6/23. |
| 9 | Smt. Chandani Tudu | Member |
| 10 | Dr Amit Vishwasrao Salunkhe | Member |
| 11 | Prof. Dinabandhu Bhandari | Member Amardeni |
| 12 | Dr Mousiki Kar | Member Mousiki Kan. |
| 13 | Prof. Basab Chaudhuri | Member-Secretary And Churchen & Principal 17/06/2023. |

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|-----|---------------------------------------|------------------------------|
| S/N | Name | Designation Signature |
| 1 | Shri H. K. Chaudhary | Permanent Invitee |
| 2 | Shri Sajjan Bhajanka | Permanent Invitee |
| 3 | Shri Jaydeep Chitlangia | Invitee |
| 4 | Swami Atmapriyananda | Permanent atminities 123 |
| 5 | Shri Probir Roy | Special PR |
| 6 | Shri P. K. Agarwal | Special Invitee |
| 7 | Shri Suresh G. Menon | Special Invitee 1776 |
| 8 | Dr Anindita Ganguly | Invitee SAIBAL SINHA. SSUIL. |
| 9 | Prof. K. K. Chaudhuri | Invitee |
| 10 | Prof. Pinaki Bhattacharya | Invitee |
| 11 | Prof. Debabrata Datta | Invitee |
| 12 | Dr Sujit Kumar Barua | Invitee 2000 06 23 |
| 13 | Dr Sandip Chatterjee | Invitee Mallyp |
| 14 | Shri Manoj Saraogi | Invitee M |
| 15 | Shri Santosh Kumar Ray | Invitee daulosh: |
| 16 | Shri Kaushik Bhattacharya | Invitee Matty |
| 17 | Mr Clayton M. Moses | Invitee CHAIRMAN' |
| 18 | Lt Col. Amitava Ghosh Dastidar (retd) | Invitee |

Invitee

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Shri Arvind Srivastava

MINUTE BOOK

20. Prof. Amilana Ghosh Invite Olha

HERITAGE INSTITUTE OF TECHNOLOGY MINUTES OF THE SEVENTIETH MEETING OF THE BOARD OF GOVERNORS HELD ON SATURDAY, THE 17TH DAY OF JUNE 2023, AT 11.00 A.M.

Members Present:

Mr. Prahlad Rai Agarwala

Mr. Vikram Swarup

Mr. Siddharth Swarup

Dr. Somdatta Chakravortty

Professor Dinabandhu Bhandari

Dr. Mousiki Kar

Professor Basab Chaudhuri

in the Chair Vice Chairman

Member-Secretary & Principal

Permanent Invitee:

Swami Atmapriyananda

Special Invitees:

Mr. Jaydeep Chitlangia

Mr. Probir Roy

Mr. P. K. Agarwal

Mr. Suresh G. Menon

Mr. Saibal Sinha

In Attendance:

Professor Amitava Ghose

Dr. Sujit Kumar Barua

Dr. Sandip Chatterjee

Mr. Manoj Saraogi

Mr. Santosh Kumar Ray

Mr. Kaushik Bhattacharya

Lt. Col. Amitava Ghosh Dastidar (retd)

Mr. Arvind Srivastava

Leave of Absence was granted to:

Mr. Hari Prasad Budhia

Mr. Narain Prasad Dalmia

Mr. Sanjay Agarwal

Professor C. Vishnuvardhan Reddy

Ms. Chandani Tudu

Dr. Amit Vishwasrao Salunkhe

'OM' was chanted three times before starting the meeting.

Mr. Prahlad Rai Agarwala, Chairman, Board of Governors took the Chair and called the meeting to order after granting leaves of absence as mentioned above and welcoming all the members and invitees present in the meeting.

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Agenda Item No. 1:

Confirmation of the Minutes of the 69th meeting of the BoG held on Saturday, 25.02.2023

Minutes of the 69th meeting of the BoG held on 25.02.2023 that were duly circulated among members and no comments upon them were received, were confirmed unanimously.

Agenda Item No. 2:

Action taken report (ATR) on decisions taken in the 68th meeting of the BoG

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

Agenda Item No. 3:

To consider the UGC (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations 2023, as notified in The Gazette of India on 03.04.2023

The BoG noted the above-mentioned UGC Regulations 2023.

Agenda Item No. 4:

To consider resolutions adopted in the 36th meeting of Academic Council (AC) held on 08.02.2023

The BoG noted the resolutions adopted in the 36th meeting of AC.

Agenda Item No. 5:

To consider resolutions adopted in the 27th meeting of Internal Quality Assurance Cell (IQAC) held on 17.02.2023

The BoG noted the resolutions adopted in the 27th meeting of IQAC.

Agenda Item No. 6:

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

The BoG noted the report of the ICC.

Agenda Item No. 7:

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

The BoG noted the report of the ARC.

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Agenda Item No. 8:

(a) To consider a report on the composition of various Statutory and Nonstatutory Committees for the AY 2023-2024

The BoG noted the proposal and approved the composition of various statutory and non-statutory committees for the AY 2023-2024.

(b) To consider a proposal for nomination of a member on the Finance Committee

The BoG noted the proposal and approved the nomination of Mr. Santosh Kumar Ray, General Manager as a member on the Finance Committee.

Agenda Item No. 9

To consider a report on various activities of the Institute since the last meeting

The BoG noted the following:

- 9.1 The institute has received the following awards:
 - > Education World India Higher Education Rankings 2023-24 No.1 in the State of West Bengal on 27.05.2023
 - > ASSOCHAM Institute of the Year-East Award at the 16th International Education Leadership & Skill Development Summit held in New Delhi on 26.05.2023
- 9.2 EoA for all UG & PG programmes

The Institute has received extension of approval (EoA) for all existing BTech, MTech and MCA programmes of AICTE for the AY 2023-2024. This information has been submitted to MAKAUT, WB for approval from the university.

9.3 National Conference of the Vice Chancellors of Association of Indian Universities

Heritage supported the 97th National Conference of the Vice Chancellors of Association of Indian Universities wherein more than 400 Vice-Chancellors physically attended the 3-day programme and other 300 in online mode from 23rd-25th March 2023 at the University of Science & Technology, Meghalaya Campus. Principal, HIT and CEO, CHAIRMAN'S KBT attended this conference. Mr. Ram Nath Kovind, former President of India addressed the inaugural session.

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9.4 Reservation in admission to EWS in Higher Educational Institutions

The Kolkata Gazette notification of Government of West Bengal (Higher Education Department under No. 339-Edn (CS) /OM-74L/2023, dated 26.05.2023), to provide benefit of admission to economically weaker section (EWS) in higher educational institutions has been considered by the institute and action taken reply submitted to the Director of Technical Education, West Bengal, as advised.

9.5 Institute's participation in Career /Admissions Fairs

The Institute participated in career/admissions fairs on 15^{th} & 16^{th} April 2023 at Ranchi, 18^{th} & 19^{th} April 2023 at Jamshedpur, 22^{nd} & 23^{rd} April 2023 at Ice Skating Rink, 26^{th} & 27^{th} April 2023 at Patna, 26^{th} – 28^{th} May 2023 at Netaji Indoor Stadium and on 27^{th} & 28^{th} May 2023 at Ice Skating Rink.

9.6 NBA Expert Committee Members Visit

A seven-member NBA Expert Team visited our institute during 28^{th} – 30^{th} April 2023 for the accreditation of 3 UG programmes, viz. CE, ME & CSE.

9.7 MoU with The Assam Royal Global University, Guwahati

Heritage Institute of Technology entered into a memorandum of understanding (MoU) with The Assam Royal Global University, Guwahati on 23.03.23 in order to enhance cooperation between HIT & RGU.

9.8 MoU with Indian Institute of Technology, Guwahati

Heritage Institute of Technology entered into a memorandum of understanding with the Indian Institute of Technology, Guwahati on 06.04.23 with the objective of enhancing cooperation between HITK & IITG.

9.9 Research Collaborative Work

Two MSc final year students, studying Anthropology at Visva-Bharati, Santiniketan have done summer internship during 10th -30th April 2023 at Swami Vivekananda Centre for Advanced Biomedical Research, HITK under the guidance of Prof. Srabanti Basu, HoD, Biotechnology of HITK.

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9.10 Publication of PPR results of Odd Semester Examinations 2022-23

The post publication review (PPR) results of odd semester examinations 2022-23 B.Tech and MCA (1st semester), Honours papers of BTech (3rd, 5th & 7th semesters) were published and made available on the website of the institute on 08.05.23.

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9.11 Even Semester Examinations 2022-23

The even semester examinations 2022-23 for B.Tech. 4th, 6th & 8th semesters, MCA 4th semester and M.Tech. 2nd & 4th semesters, had commenced on 08.05.23 and completed on 26.05.23.

9.12 Sports Week celebration

The Sports Club of HITK celebrated Annual Sports, Week during 13.03.23 to 17.03.23. Students, members of faculty and staff participated in the week-long event.

9.13 Publication of E-Magazine/Newsletter/ Poster:

| Department | E-magazine / Newsletter/ Poster | Year / Month |
|--|------------------------------------|--------------|
| Electronics and Communication Engineering | AMPERE . | 2023/ March |
| Electronics and Communication Engineering | HITRONICS | 2023/ March |
| Mechanical Engineering (Ajantrik, students' wing) | MECHATRIX | 2023/ April |
| Computer Science and Engineering | BEATS AND BYTES | 2023/ April |
| Computer Science and Engineering | HITech | 2023/ April |
| Civil Engineering | KONSTRUCTZ | 2023/ April |
| Computer Applications | RESONANCE | 2023/ May |

9.14 Conferences/ Symposium/ Webinars/ Seminars/ Special Lectures/ Workshops/ FDPs

- (i) The Robotics Club, HITK in collaboration with IEEE EDS Center of Excellence and IEEE EDS organised a workshop, 'The Balancing Act' on 23.02.23.
- (ii) The ECE department in association with IQAC-HITK organised a five-day Faculty Development Programme about "Emerging Technologies of Renewable Energy and its Challenges (ETREC-2023)" during 27.02.23 to 03.03.23 in hybrid mode.

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- (iii) The CSE department organised a talk on "How Elephants Walk at Random" by Dr. Krishanu Maulik, Associate Professor, Statistics and Mathematics Unit of Indian Statistical Institute on 02.03.23
- (iv) The Department of Computer Applications, supported by IQAC-HITK and in association with IIC-HITK organised a Five-Day Short Term Training Programme on Machine Learning for IoT Edge Computing during 20.03.23 to 24.03.23.
- (v) Indian Patent Office, Kolkata organised an online IP awareness programme under the aegis of National Intellectual Property Awareness Mission (NIPAM) on 17.03.23, supported by IQAC HITK.
- (vi) IEEE MTT-S HITK Student Branch Chapter, ECE department and Institution's Innovation Council organised a one-day workshop on Radio Frequency Circuit Design in association with SAMEER Kolkata on 18.03.23.
- (vii) Entrepreneurship Development and Innovation Club (EDIC), HIT organised an Inspiring Talk on Entrepreneurship on 27.03.23.
- (viii) A student paper competition on 'ROBOTICS IN HEALTHCARE' was organised for all undergraduate students of HITK by the Robotics Club, HITK in collaboration with IEEE EDS Center of Excellence and IEEE EDS SBC. The event was supported by IQAC. The Grand Finale was held on 31.03.23, where the shortlisted teams presented their work.
- (ix) The Institution's Innovation Council, HITK under the aegis of IQAC- HITK organised an online session on 'How to plan for start-up: legal and ethical steps' on 03.04.23.
- (x) ATMADWEEP of HITK organised an intra-Heritage quiz competition, 'Quiztopher' on 04.04.23.
- (xi) The inaugural programme of IEEE Microwave Theory and Technology Society HITK Student Branch Chapter by the international leaders of IEEE MTT-S was held on 10.04.23. The inaugural programme started with a panel discussion on Opportunities in IEEE MTT-S: Education and Career Perspective for Students and Professionals; followed by an interactive technical session.
- (xii) Dr. Indrajit Bhattacharya from TCS Research delivered a talk and interacted with students and faculty members on 12.04.23. The programme was organised by the Department of CSE.
- (xiii) The Heritage Biotechnology Society organised a two-day event titled 'BioBlitz on 12.04.23 and 13.04.23 comprising tech quiz, petri-painting, poster presentation, treasure hunt and just-a-minute etc.

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- (xiv) The Department of Chemical Engineering organised ChEMSPARK 2023 on 03.05.23. The inaugural programme was addressed by Mr. P.K. Agarwal CEO-KBT, Mr. Probir Roy Director-KBT, Prof. Basab Chaudhuri, Principal-HIT, Prof. Sulagna Chatterjee, HoD, Chemical Engineering, Mr. Abhijit Mitra, Chairman, CRC, IIChE. Prof. Samit Roy, Head, Department of Polymer Science & Technology, University of Calcutta was the chief guest.
- (XV) The Institution's Innovation Council under the aegis of IQAC celebrated India's Presidency of the G20 on 29.03.23. Distinguished guest speaker Prof. Saikat Sinha Roy, Head, Department of Economics, Jadavpur University delivered a lecture at the event and later the students participated in a guiz competition.
- (xvi) The Department of Applied Electronics & Instrumentation Engineering, HITK organised "6th Inter College Competition on Prototype Design for Mankind (6th ICCPDM)", on 25.04.23 at the campus. Dr. Tapas Chakravarty, Principal Scientist, TCS Research, Kolkata, Prof. R. Bhar of the Department of Applied Physics, MAKAUT were Guests of Honour and Mr. Nirjahr Chakravorty, GM, Johnsons Controls was the Chief Guest. Dr. Subharanshu Sanyal, CEO IIM Calcutta Innovation Park was a special invitee. The programme was addressed (virtually) by Mr. P.K. Agarwal, CEO-KBT. Prof. Basab Chaudhuri, Principal-HITK and Prof. Madhurima Chattopadhyay, HoD, Department of AEIE-HITK addressed the inaugural programme.
- (xvii) The IEEE EDS Center of Excellence, HITK in collaboration with IEEE SIGHT (Special Interest Group on Humanitarian Technology) Kolkata Section organised an online special 'Pre-University STEM Training Workshop' for teachers of Vivekananda Adarsha Vidyalaya located in Sankijahan Village, Kultali in South 24-Parganas, on 29.04.23. Eleven (11) primary teachers participated the workshop enthusiastically and wholeheartedly.
- (xviii) The Department of Computer Applications organised Kabi Pronam on the eve of the birthday of Rabindranath Tagore on 08.05.23. Students and Faculty Members of the department paid homage to the poet from the plethora of his immortal creations.
- (xix) The IEEE EDS Center of Excellence, HIT and IEEE Kolkata Section SIGHT Group in collaboration with IEEE Kolkata Section organized a seminar on the topic, 'Humanitarian Technology for Sustainable Development' on 31.05.23 at HITK campus. The event was attended by 196 academicians, professionals and students CHAIRMAN'S from across the state of West Bengal. The event was addressed by Prof. Iti Saha Misra, Chair, IEEE Kolkata Section and Prof. Jawad Siddiqui, Chair, IEEE AP-S SIGHT and Members of IEEE Kolkata Section SIGHT Group, Ms Sudeshna Choudhury from TCS, India and Dr. Susanta Ray from Jadavpur University on various interesting

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scalable technology based humanitarian projects. Dr. Mousiki Kar, Chair, IEEE Kolkata Section SIGHT Group, concluded the event by emphasising about sustainable development and to implement SIGHT group projects for local communities.

- (xx) A discourse on "Awakening Self through Yoga, Spirituality and Education" by Dr. H.R. Nagendra, Hon'ble Chancellor, SVYASA University, Bengaluru was held on 05.06.23 the World Environment Day. Mr. H.K. Chaudhary, Trustee & Chairman-KBT, Mr. H.P. Budhia, Trustee-KBT graced the occasion. The programme ended with a vote of thanks by Mr. P.K. Agarwal, CEO-KBT.
- Mr. Vineet Gupta, Founding Pro-Vice Chancellor and a Trustee of Ashoka University interacted with chairpersons and members of the Boards of Governors of Heritage Group of Institutions and the Trustees of Kalyan Bharti Trust on 10.06.2023. Matter of discussion ranged from institution building to future of higher education, Artificial Intelligence, Machine Learning, ChatGPT, etc. The session was highly successful.

9.15 External Examination:

The Institute conducted West Bengal Joint Entrance Examination on 30.04.23, 478 candidates appeared in the exam.

9.16 Achievement of a Faculty Member:

Dr. Samik Chakraborty, Assistant Professor of the Department of AEIE has been conferred PhD by the University of Calcutta in March 2023.

9.17 Achievement of Students:

- Mr. Shubha Ghosh, Mr. Arghyadeep Ghosh and Ms. Taniya Banerjee, 2ndyear B.Tech ECE have secured 1st prize consisting of Rs.60,000/- prize money in the east-zone undergraduate category for their innovative project on "Alzheimer's Aid" at the National Innovation Competition 2023, organized by Ramakrishna Mission Saradapith, Belur Math.
- Mr. Saumodip Das, Mr. Sagnik Ray and Ms. Eshika Das, 2nd year B.Tech ECE have secured 2nd prize consisting of Rs.50,000/- prize money in the east-zone undergraduate category for their innovative project on "Smart Heat-stroke Detection System" at the National Innovation Competition 2023, organized by Ramakrishna Mission Saradapith, Belur Math.

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9.18 Industry visits:

(i) The Department of Mechanical Engineering organised the following industry visits:

| Date | Place | Year/No. of participants |
|----------|---|---|
| 15.03.23 | CESC Budge Budge Generating Station (3x250 MW coal-based thermal power plant) | 3 rd year 6 semester /32 students participated |
| 18.03.23 | Eveready Industries India Ltd (a leading manufacturer of Alkaline Dry Cell Batteries, Flashlights, Mainstay of Lightening Solutions with a legacy of over 100 years' in the country) Taratala Works | 3 rd year 6 semester /32 students participated |

(ii) The Department of Civil Engineering organised the following industry visit:

| Date | Place | Year/No. of participants |
|------------------------|---|--|
| 21.03.23 & 23.03.23 | Site for construction of "SP- Shukhobrishti", Bengal Shapoorji Housing Development Pvt. Ltd, Plot E1/E2, Action area III, New Town Rajarhat, Kolkata 700135 | 2 nd year students in 2 groups |

(iii) The ISOI Student Chapter, HITK AEIE Department organised the following industry visit:

| Place | Year/No. of participants |
|-----------------------------------|----------------------------|
| Jai Hind Jal Prakalpa, Kolkata | 1st, 2nd & 3rd year/ 51 |
| | Jai Hind Jal Prakalpa, |

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9.19 Observance of National/International Commemorative Days

| Organized by | Commemorative Day | Held on | |
|--|---------------------------------|----------|--|
| Science Club | National Science Day | 28.02.23 | |
| IIC-HITK | International Women's Day | 08.03.23 | |
| IIC-HITK & ASME (Heritage Student Section) | World Intellectual Property Day | 26.04.23 | |
| AEIE & IT | National Technology Day | 11.05.23 | |
| HEGA Club | World Environment Day | 05.06.23 | |

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

> Total No. of Titles

: 8617

> Total No. of Volumes

: 60493

No. of Journals (Hardcopy)

: 95*

(National: 89* & International: 6*)

9.21 **Ten** faculty members attended various external FDPs, STTPs, Seminars, and Conferences etc. during the period under report.

Agenda Item No. 10:

To consider the Annual Report 2021-2022 placed on the table

The BoG noted and approved the same.

Agenda Item No. 11:

To consider a report on R&D activities

- Publications in journals indexed by SCOPUS/Web of Science: 8
- Publication in conference proceedings indexed by SCOPUS: 4
- Books/Book Chapters: 8
- Patents: 2 (applied for)
- Ongoing Consultancy Projects: 1
- Ongoing Research Projects: 2

The BoG noted the same.

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Agenda Item No. 12:

To consider a report on Training and Placement activities

2023 PASSING OUT BATCH STUDENTS

Placement overview as of 10th June 2023

| | IIdcei | Helli Overvie | w as of 10" | June 2023 | |
|--------------|--------|---------------|-------------|----------------|------|
| Circuit | | Core | | | |
| Streams | 88% | Streams | 69% | B.Tech Overall | 80% |
| MCA | 74% | M.Tech | 18% | HITK Overall | 78% |
| Total Placed | | | | | 760 |
| Total Offers | | | | | 1200 |

The BoG noted the same.

Agenda Item No. 13:

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

| New Joining | | | | | | | | | |
|-------------|----------------------------|-----------|-------|-----------------|---------------|--|--|--|--|
| SI. No. | Name | Joined on | Dept. | Designation | Qualification | | | | |
| 1 | Dr. Raja Karmakar | 28.02.23 | CSE | Asst. Professor | PhD | | | | |
| 2 | Prof. Sarbajit Majumdar | 10.05.23 | CSBS | Asst. Professor | МВА | | | | |

| Resignation | | | | | | | | | |
|-------------|-----------------------|------------------------|-------|----------|----------|--|--|--|--|
| SI. No. | Name | Designation | Dept. | Left on | Reason | | | | |
| 1 | Ms. Samadrita Roy | Technical Assistant | IT | 31.03.23 | Personal | | | | |
| 2 | Prof. Rudranath Mitra | Asst. Professor | ECE | 10.06.23 | Personal | | | | |



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| | Qualification Upgradation | | | | | | | |
|------------------------------|---------------------------|------------------|--------------|---------------------|------------------------------|--------------------------|--|--|
| Name | Dept. | Desig- nation | Joined on | Degree conferred | Degree conferred by | Degree received in | | |
| Prof (Dr.) Samik Chakraborty | AEIE | Asst. Prof. | 19.02.10 | PhD | University of Calcutta | March 2023 | | |

The BoG noted the same.

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

Prahlad Rai Agarwala

Chairman

Board of Governors

Basab Chaudhuri Member-Secretary Board of Governors

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