Heritage Institute of Technology

(An Autonomous Institute, affiliated to MAKAUT,WB)
Accredited by NAAC

Celebrating 20 years
2001-2021

INFORMATION BROCHURE 2021

www.heritageit.edu

Introduction

Inspired by the noble cause of education and philanthropic zeal, 22 (twenty two) Kolkata based like-minded industrialists joined hands to form a charitable foundation – Kalyan Bharti Trust (KBT) - to further their dreams of serving the Society.

Heritage Institute of Technology, Kolkata (HITK), established by KBT in 2001, while following the norms of the Maulana Abul Kalam Azad University of Technology (MAKAUT) formerly West Bengal University of Technology (WBUT), its affiliating University, ensures that students become self-motivated and employable.

On recommendation of the UGC the Institute has been conferred autonomous status by the affiliating University in 2014, initially for a period of 6 (six) years. It is also recognized under Section 2(f) of the UGC Act. The Institute has been accredited by NAAC with B++ grade for a period of 5 years w.e.f 22.02.2017.

Vision

- To prepare dynamic and caring citizens to meet the challenges of global society while retaining their traditional values

Mission

- To prepare students with strong foundation in their disciplines and other areas of learning

- To provide an environment for critical and innovative thinking, and to encourage life-long learning

- To develop entrepreneurial and professional skills

- To promote research and developmental activities and interaction with industry

- To inculcate leadership qualities for serving the society

Kalyan Bharti Trust

Board of Trustees

Trustees of the Kalyan Bharti Trust are reputed industrialists, educationists and technocrats.

Heritage Institute of Technology

Academic Programmes Offered:

Disciplines	Approved Intake	
	UG	PG
Applied Electronics & Instrumentation Engineering	60*	18
Biotechnology	60*	18
Chemical Engineering	60*	-
Civil Engineering	60	-
Computer Science & Business Systems	60	-
Computer Science & Engineering	180	36
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	-
Computer Science and Engineering (Data Science)	60	-
Electrical Engineering	60	-
Electronics & Communication Engineering	180*	18
Information Technology	60	-
Mechanical Engineering	60**	-
Renewable Energy	-	18
VLSI	-	18
Computer Applications (MCA)	-	60
Bachelor of Design	30	-

* Accredited by NBA for a period of 3 years w.e.f. 2019-20 Academic Session

** SAR submitted to NBA, Expert Team visit awaited

For Undergraduate programmes (except for Bachelor of Design), there is a provision of Lateral Entry of Diploma holders and B.Sc. Degree holders in the 2nd year with an additional intake of 10% of the approved intake.

All the programmes are duly approved by the All India Council for Technical Education (AICTE) and are affiliated to the Maulana Abul Kalam Azad University of Technology (MAKAUT) formerly West Bengal University of Technology (WBUT).

Recognition

- In National Institutional Ranking Framework (NIRF-2020) by Ministry of Human Resource and Development, Government of India, Heritage Institute of Technology ranked 154 among all engineering Universities and Institutes (considering both Government and Private) in the country. The Institute also ranked 150 in the year 2019 & within the band 101-150 among all engineering Universities & Institutes (considering both Government and Private) in the country in NIRF for the year 2017 and 2018, respectively.

- Institute is recognized u/s 2(f) of the UGC Act, 1956.

- The Institute has been accredited by NAAC with B++ grade w.e.f. 22.02.2017 for a period of 5 (five) years.

- Heritage Institute of Technology received an initial grant of Rs. 4.0 crores under Technical Educational Quality Improvement Program, Phase-II (TEQIP-II) funded by the World Bank and monitorde by MHRD, Govt. of India. Being one of the 51 better performing institutes in the country with the initial grant, the institute received an additional grant of Rs. 2.0 crores.

- In Dataquest Tech School Survey 2018, the Institute is ranked 47 among Top 50 T-schools (Government and Private combined) in India.

- The Institute received "Most Preferred Engineering Institute of the Year-2020 (East)" Award in February 2020 from ASSOCHAM, India.

- The Institute received "Best Engineering College of the Year" consecutively for the years 2017, 2018 and 2019 from ASSOCHAM, India.

- The Institute received "Best Engineering Institute in India-East" in February 2018 from ASOCHAM, India.

- Education World ranked HIT-K as No. 1 Engineering College in West Bengal (in the Private Self-financed engineering college ranking) for the year 2017, 2018, 2019, 2020 & 2021. Moreover HITK is ranked # 45 in India (in the Private Self-financed-engineering college ranking) by Education World for 2021.

- As per Career 360 Outlook Group Tech College Ranking in West Bengal, 2018 the Institute graded AAAA.

- As per Careers 360, Outlook Group Tech Colleges Ranking in West Bengal, April 2015, the Institute is graded AAA+ and its Biotechnology program is graded as No. 1 in West Bengal out of 6 such institutes offering Biotechnology courses.

- The Institute had been rated as "Gold" in the AICTE-CII Survey of Industry Linked Technical Institutes 2019.

- HITK is listed in The Indian Science Technology and Engineeering Facilities Map (I-STEM) for 2018. I-STEM is a national web portal and an initiative of Centre for Nano Science Engineering, IISc, Bengaluru, developed with the concept "One nation One Portal" for the scientific community, aimed at "Linking Researchers and Resources".

- The Institute received the Best Engineering College of the Year-2019 award from Higher Education Review.

- The Institute is recognized among the Top 3 Engineering Colleges in the State for 2020 by THREE BEST RATED.

The Institute is offering the following programme in the category of Design for the Academic Session 2021-22:

4- year Bachelor of Design

with specializations in

- ✥ **Product Design**
- ✥ **Communication Design**
- ✥ **Textiles & Fashion Design**
- ✥ **Interior & Exhibition Design**

Heritage Advantage:

- ☞ State-of-the-art infrastructure
- ☞ Hi-tech laboratories
- ☞ Internship guided by Top Designers across the globe
- ☞ Industry-aligned curriculum designed by the National Institute of Design, Ahmedabad

CREATIVE DESIGN

Institutional Membership

The Institution of Engineers (India)

Confederation of Indian Industry

Indian Institute of Chemical Engineers

Bengal National Chamber of Commerce and Industry

Indian Green Building Council (IGBC)

Association of Professional Academic Institutions, (APAII) WB

Teaching & Learning

Education at HITK is a memorable experience. Besides usual curricular activities, students are exposed to a number of inter-disciplinary programmes through debates, group discussions, group tasks, interactive seminars and brain storming sessions – all designed to bring about the creative, analytical and comprehensive capabilities in them. These programmes constantly inspire, encourage and motivate students to develop their leadership qualities as well as their communicative skills.

Assessment of students' performance is made on the basis of end semester examinations and also through continuous evaluation by course teachers to track and record the overall growth of students.

TEQIP-II has provided a scope for improving the quality of teaching learning process and research work with a view to enhancing employability of students.

Guidance and Counselling

For providing guidance, counselling and psychological boost-up to students, there is a Counselling Cell, coordinated by a highly qualified full time Students' Counsellor. Besides, in order to help students adapt and make the best use of their learning environment, mentoring system has been introduced in the Institute, where a group of students (mentees) are assigned a mentor (faculty member). By building up rapport with the mentees, the mentor would be able to infuse confidence in them and make them feel at home.

University Examination Results

Since inception the Institute has produced 42 Gold medallists, 33 Silver medallists and 29 Bronze medallists from the University in various UG & PG programmes. It has also bagged 7 Topper of Toppers medal considering all disciplines in UG & PG programmes. In general, students of the Institute perform very well in the University Examinations with an average pass percentage of above 98%. The highest DGPA so far obtained by a student is 9.92 in the scale of 10

University Toppers covering all disciplines

- Ms. Shramana Chakraborty, topper in ECE (B.Tech) in 2016 stood 1st amongst successful candidates covering all disciplines, securing 9.60 DGPA.

- Ms. Pranamita Biswas, topper in BT (M.Tech) in 2015 stood 1st amongst successful candidates covering all disciplines, securing 9.72 DGPA

- Ms. Neha Arora, topper in BT (M.Tech.) in 2013 stood 1st amongst successful candidates covering all disciplines, securing 9.79 DGPA

- Ms. Arpita Das, topper in AEIE (M.Tech) in 2012 stood 1st amongst successful candidates covering all disciplines, securing 9.92 DGPA

- Shri Dipan Chatterjee, topper in BT (M.Tech) in 2009 stood 1st amongst successful candidates covering all disciplines, securing 9.87 DGPA.

- Ms. Debosmita Chakraborty, topper in BT (B.Tech) in 2007 stood 1st amongst successful candidates covering all disciplines, securing 9.44 DGPA and was specially awarded by the MAKAUT.

- Ms. Anwesha Chakraborty, topper in Ch.E (B.Tech) in 2006 stood 1st amongst successful candidates covering all disciplines, securing 9.43 DGPA and was specially awarded by the MAKAUT.

1st Convocation

1st Convocation of autonomous Heritage Institute of Technology was held on 05.09.2017. His Excellency, Shri Keshari Nath Tripathi, Former Governor of West Bengal graced the occasion as Chief Guest. Padma Shri Prof. (Dr.) Ajoy Kumar Ray, Former Director, IIEST, Shibpur graced the occasion as Guest of Honour. Prof. (Dr.) Saikat Maitra, Hon'ble Vice Chancellor of MAKAUT presided over the ceremony.

M.Tech. graduands of 2016 & 2017 and B.Tech. graduands of 2017 (Lateral Entry) received their Degree Certificates and Toppers of each discipline were awarded with Medals.

2nd Graduation Ceremony

2nd Graduation Ceremony of autonomous HITK was organized on 25th January, 2019. The 2018 graduands of B.Tech. & M.Tech.programmes were awarded the Degree Certificates. The Graduation Ceremony was chaired and declared open by Prof. (Dr.) Saikat Maitra, Hon'ble Vice Chancellor, MAKAUT, WB. Swami Atmapriyananda Maharaj, Hon'ble Vice Chancellor, Ramakrishna Mission Vivekananda Educational and Research Institute (Deemed- to- be-University) was the Chief Guest. Padma Shri Prof. (Dr.) Ajoy Kumar Ray, Former Professor, IIT, KGP and Former Director, IIEST, Shibpur and Prof. (Dr.) Suranjan Das, Hon'ble Vice Chancellor, Jadavpur University were the Guests of Honour in the said Graduation Ceremony.

Late Prof.(Dr.) Pranay Chaudhuri, Former Principal, HITK in his introductory speech illustrated about the achievements of the Institute and the students in different areas during the academic year.

A total number of 879 B.Tech and 34 M.Tech graduands have successfully completed their degree in the Academic Year 2017-2018.

Shri Ankit Chatterjee of the Department of Electrical Engineering was the recipient of the Topper of the Toppers Award (B.Tech.), 2018 covering all UG disciplines and Ms. Sukriti Roy of the Department of Computer Science & Engineering was the recipient of the Topper of the Toppers Award (M.Tech.), 2018 covering all PG disciplines. Both of them were presented with a Medal and both Topper and Topper of Toppers Certificates.

Students securing 1st, 2nd and 3rd position in various disciplines both in UG & PG level were awarded medals, topper certificates along with their degree certificates.

3rd Graduation Ceremony

3rd Graduation Ceremony of autonomous HITK organized on 25th January, 2020. The 2019 graduands of B.Tech., M.Tech. and MCA were awarded the Degree Certificate. The Graduation Ceremony was chaired and declared open by Prof. (Dr.) Saikat Maitra, Hon'ble Vice Chancellor, MAKAUT, WB. Prof. (Dr.) Anil D. Sahasrabudhe, Chairman, AICTE was the Chief Guest and Revered Swami Suparnanandaji Maharaj, Secretary, The Ramakrishna Mission Institute of Culture, Golpark, Kolkata and Padma Shri Prof. (Dr.) Ajoy Kumar Ray, Former Director, IIEST, Shibpur were the Guests of Honour in the said Graduation Ceremony.

A total number of 1008 B.Tech, 36 M.Tech and 47 MCA graduands have successfully completed their degree in the Academic Year 2018-2019.

4th Graduation Ceremony

4th Graduation Ceremony of autonomous HITK organized on 30 January, 2021. The 2020 graduands of B.Tech., M.Tech. and MCA were awarded the Degree Certificate. The Graduation Ceremony was chaired and declared open by Prof.(Dr.) Saikat Maitra, Hon'ble Vice Chancellor, MAKAUT,WB.

Prof. Souvik Bhattacharyya, Vice-Chancellor, Birla Institute of Technology & Science, Pilani was the Chief Guest. Prof.S.P. Singh, Vice Chancellor Royal Global University, Guwahati and Mr. Suresh Menon, Vice-President and General Manager, TCS-ER, Kolkata were the Guests of Honour in the said Graduation Ceremony. The Chief Guest, Guests of Honour delivered their speech through on-line mode.

A total of 985 B.Tech., 36 M.Tech. and 53 MCA graduands have successfully completed their degree in the Academic Year 2019-2020.

Training & Placement

Training & Placement Cell complements the efforts of the members of faculty by organizing value-added programmes and providing placement opportunities to students. It acts as one of the major interfaces with the corporate sector and helps develop the industry-academia inter-relationship.

Training : The Cell organizes certain orientation programmes, grooming sessions, mock interview sessions for students of each stream. Besides, the Cell organizes various summer internship programmes for students to provide them with hands-on experience and introducing them to the professional environment.

Placement : The Cell continuously co-ordinates with various industries and organizations for placement of students. It has already successfully placed a high percentage of students in industry. It actively obtains feedback from organizations and conveys it to respective departments which, in turn, train students accordingly, thereby increasing their employability.

Some of the leading industrial houses in which students have been placed through campus interview since inception of the Institute, are listed below.

ACCENTURE SERVICES PVT. LTD.	EMC LIMITED	KRAYSOFT	STAR CEMENT
AKASH INSTITUTE	ERICSSON INDIA GLOBAL SERVICES PVT LTD	KREETI TECHNOLOGIES PVT. LTD.	STUP CONSULTANTS PRIVATE LTD.
ALOM POLY EXTRUSIONS LTD.	EXTRA MARKS EDUCATION INDIA PVT. LTD.	L&T INFOTECH LTD.	SUBEX LTD,
AMAZON	FUSION CHARTS	LABVANTAGE SOLUTIONS PVT LTD.	TATA CHEMICALS LTD.
ASAHI INDIA GLASS LTD.	GODREJ & BOYCE MFG. CO. LTD.	LINDE INDIA LTD.	TATA CONSULTANCY SERVICES LTD.
BERGER PAINTS LTD.	GRINDWELL NORTON	MENDINE PHARMACEUTICALS	TATA ELXSI LTD.
BIRLA CORPORATION	HALDIA PETROCHEMICALS LTD.	METAL JUNCTION SERVICES LTD.	TATA RYERSONS
BLUE COPPER TECHNOLOGIES	HCL TECHNOLOGIES LTD.	MICROSOFT	TECH MAHINDRA LTD
BOC INDIA LTD. (LINDE GROUP)	HEWLETT PACKARD INDIA	NESTLE INDIA LTD.	TEGA INDUSTRIES LIMITED
BOSCH	HEXAWARE TECHNOLOGIES	NIIT TECHNOLOGIES LTD.	THE SHRACHI GROUP
CADENCE DESIGN SYSTEMS	HITACHI CON'TING SOFTWARE SERVICES INDIA	OMICS INTERNATIONAL	THIRD EYE CONSULTING SERVICES LTD.
CAPGEMINI INDIA PVT. LTD.	PVT. LTD.	PAHARPUR COOLING TOWERS LTD.	TRACTORS INDIA
CEAT LTD.	IBM INDIA PVT. LTD.	PATTON INDIA LTD.	TRANSASIA BIO-MEDICALS LTD.
CENTURY PLYBOARDS (I) LTD.	IDEA CELLULAR	PERSISTENT SYSTEMS LTD.	UST GLOBAL
CERNER CORPORATION	IDEAL PROPERTIES	PHILIPS CARBON BLACK LTD.	VA TECH WABAG INDIA
CHEMTEX SPECIALITY LTD	INDWARE TECHNOLOGIES	RELIANCE COMMUNICATIONS LTD.	VIKRAM SOLAR
CISCO	INFOSYS TECHNOLOGIES LTD.	RMC READY MIX (INDIA) LTD.	VISA STEEL LTD.
COGNIZANT TECHNOLOGY SOLUTIONS	INFOWAY	SAMSUNG R&D	VODAFONE
COZEVA	ITC INFOTECH LTD.	SANKALP SEMICONDUCTORS	VOITH PAPER TECHNOLOGY PVT. LTD.
DELTAX	JAMES WARREN TEA LTD.	SANMAR ENGINEERING & TECHNOLOGIES LTD.	WACKER METROARK CHEMICALS
DIAMOND BEVERAGES PVT LTD. (COKE)	JARO EDUCATION	SANMAR GROUP	WEB SPIDER
DURGAPUR CEMENT	JOHNSON CONTROLS	SIMPLEX INFRASTRUCTURE	WIPRO TECHNOLOGIES LTD.
DYNAMIC DIGITAL TECHNOLOGY PVT. LTD.	KEROSS RESEARCH & DEV. PVT. LTD	SKIPPER LIMITED	
	KISWOK INDUSTRIES PVT. LTD.		

At Heritage, employment is not ensured to allure students. However, an all-out effort is made to groom the students for enhanced employability. The T&P Cell has a good record of placement. Industry-wise break-ups, as applicable for placed Engineering & Technology (E&T) graduates / post graduates, for 2020 & 2021 :

Value Added Programmes

The Institute conducts career and personality orientation programmes on a regular basis. It also organizes industry-oriented special summer / winter courses in collaboration with reputed professional bodies for learning beyond curriculum. The Language Lab provides students and interested members of faculty and staff an opportunity to upgrade their skills in spoken English. A Grooming Cell has been constituted to develop soft skills (Aptitude, HR, GD, PI etc.) in students to make them feel comfortable before interview boards and thus enhancing their employability.

Collaborative Efforts

National

- Semi Conductor Laboratory, Department of Space. Government of India, SAS Nagar, Punjab signed a MOU with Heritage Institute of Technology for exchange of staff and students, collaboration in teaching, R&D and consultancy activities in the fields of (i) Advanced VLSI device fabrication, (ii) MEMS fabrication, (iii) VLSI device / MEMS characterization, (iv) VLSI / CMOS – RF circuit design and (v) VLSI device modeling.

- DXCorr Hardware Technologies Pvt. Ltd., Bangalore (Corporate Headquarter at California, USA) signed a MOU with Heritage Institute of Technology for development, up-gradation of technology, Innovation and Training in the field of VLSI Design, Layout, Verification methods and Nano-Technology.

- Instrument Society of India (ISOI) had launched its first student chapter in Kolkata at Department of Applied Electronics and Instrumentation Engineering, Heritage Institute of Technology. This will help the students to organize seminars, project competition etc.

- The Institute has set up a new Industrial IoT (Internet of Things) Lab sponsored and equipped by Kernel Sphere Technologies. Along with Research work the Laboratory will provide training in Industrial Internet of Things to the students for a career in this field.

- Hemraj Infocom Pvt. Ltd. signed a MOU with Heritage Institute of Technology for teaching/training methodology and suitably customized the curriculum as per Industry standards so that HIT students have an exposure of Industrial Training, Internship, R&D activities etc.

- Mindspace Ventures (Free Flow) signed a MOU with Heritage Institute of Technology regarding Innovation Enablement Training and Ecosystem Development.

- Confederation of Real Estate Developers' Associations of India (CREDAI), signed a MOU with Heritage Group of Institutions for Summer Internship/on the spot Training inputs/Project visits and R&D activities.

- Electronics Center of Excellence (e-COE) signed a MOU with HITK to bring & train the students into the domain of VLSI for various employment oriented program and collaborative research in VLSI domain.

- HITK Signed a MOU with M/S Samriddhi Organics for R&D activities.

- KernelSphere Technologies to sponsor and equip an Industrial Internet of Things (IIoT) Lab for research work and to provide training in Industrial Internet of Things to the students during the AY 2017-18.

- HITK established collaboration with UMC (United Microelectronics Corporation) and IMEC through EUROPRACTICE IC Service which is a milestone in VLSI Domain. With the help of this collaboration the Institute started a feasibility study on Micro Chip Development for India Chip Program (InChiP), a make in India Initiative by NETRA (National ESDM Technology Research Academy).

- Knowledge Incubation for Technical Education (KITE) Centre, IIT Kharagpur for academic collaboration that would be of mutual benefit and would provide strength in research and education
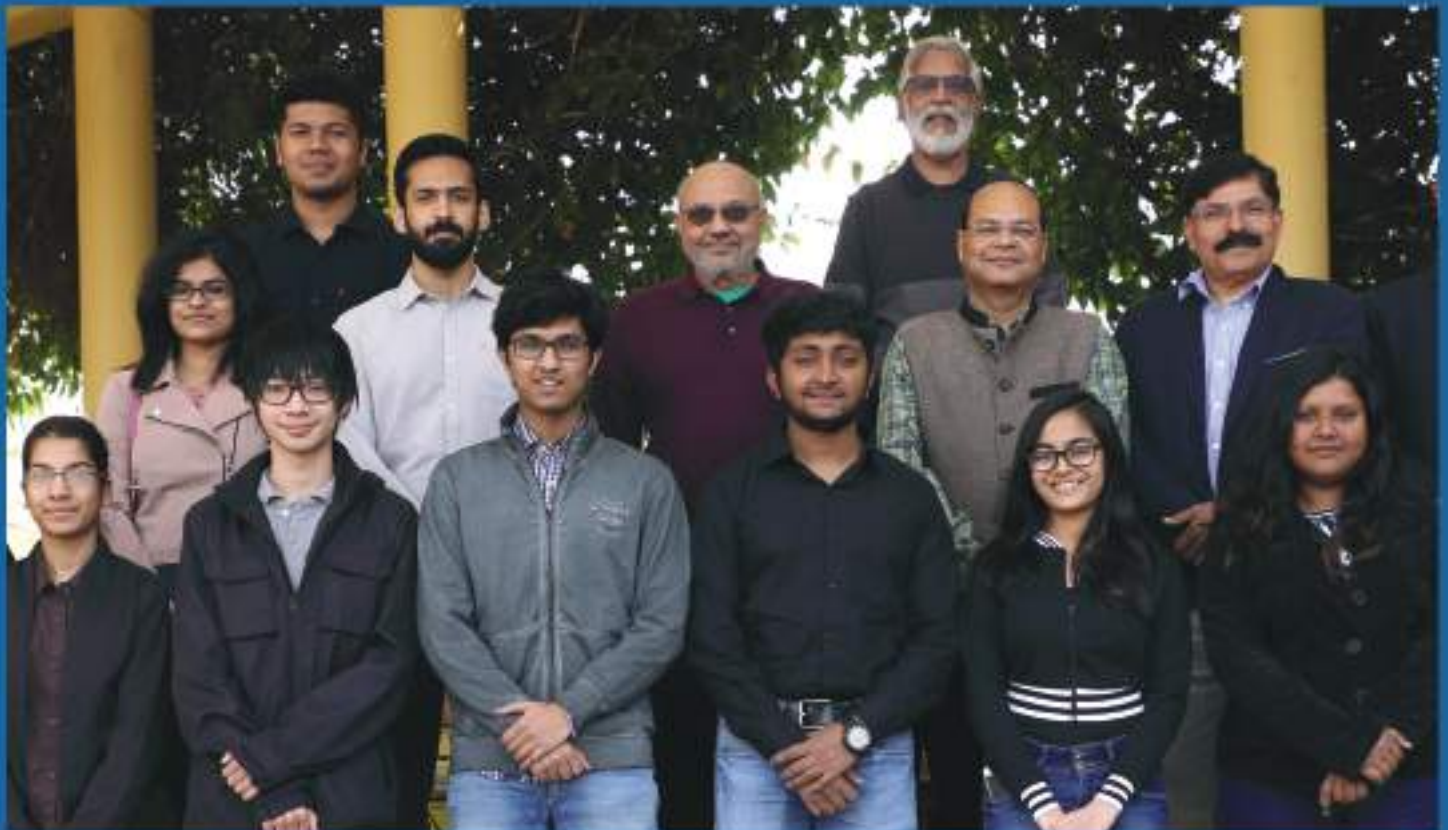
- Indian Institute of Engineering Science & Technology, Shibpur (IIEST) with the objective of collaborative R&D activities in the area of renewable / green energy.

- National Environmental Engineering Research Institute (NEERI) with one of the objectives of facilitating students to undertake project work at NEERI

- Vikram Solar Pvt. Ltd. for I-I-I activity

- Sun Oil Company Pvt. Ltd. for collaborative R&D programme

- Baid Power Services Pvt. Ltd. (BPS) for I-I-I activity and collaborative R&D program

- Sankalp Semiconductor Private Ltd. to foster collaboration and to provide guidance, training and also to assist in development and fabrication of VLSI Test-Chips

- Cranes Software International Ltd. Bangalore, University Programme Partner of Texas Instruments (TI), India for establishing a teaching/research lab facility using ASLK Starter Kits

- Institute selected as an empanelled centre of WBREDA, Dept. of Power & NEC, Govt. of West Bengal for carrying out awareness programme on Renewable Energy

- Infosys for Campus Connect programme for improvement of IT skills of students

- Wipro for conducting Mission 10X related programmes for training of members of faculty

- Oracle University under Workforce Development Program

International

- University of Alabama at Birmingham, USA to promote joint research activities in Biotechnology in the field of genome-wide and epigenome-wide association studies related to chronic diseases of metabolic origin

- University of Massachusetts, Lowell, USA for a variety of joint academic and educational activities

- The Institute signed MOU with New Jersey Institute of Technology (NJIT), NJ, USA for a summer Research Program under which the twelve batches of student had 6-week training program at NJIT during the period 2008-2019. Since its inception in 2008, the NJIT-HITK Summer Research Program has catered to a total of 117 students from HITK.

- College of Natural Science, Sungkyunkwan University, Korea with reciprocal exchange of members of faculty, staff and students as one of the objectives.

- IEEE EDS Centre of Excellence, first of its kind globally, was inaugurated on December 21, 2017 at HIT-K with financial support form IEEE, USA. Its primary objective would be to provide collaborative environment to create rich teaching-learning and research experiences in the field of electron devices and circuits.

Research Grants

- A project under department of Science & Technology (SEED division) Government of India titled "Creating a digitally enabled social knowledge management platform for rural SC community to bridge rural-urban knowledge, information and market divide" has been granted in favor of the institute jointly with IIM, Calcutta vide letter dated 13.03.2020. The total sanctioned amount in the project is Rs. 29,76,116/- (Rupees twenty nine lakhs seventy six thousand one hundred sixteen only). Prof.(Dr.) Siuli Roy, HOD, Department of Information Technology is the coordinator of this project.

- Project on "Synthesis of New Thermoelectric Materials, Exploring Cu-S Binary" funded by Science & Engineering Research Board (SERB), Govt. of India, where Prof.(Dr.) Ritayan Chatterjee, Assistant Professor, Dept. of Physics is the Principal Investigator (with a financial outlay of Rs. 31.57 lacs).

- Project on Post-Disaster Situation Analysis and Resource Management Using Delay Tolerant Peer-to-Peer Wireless Networks (DISARM) funded by Information Technology Research Academy (ITRA), Ministry of Communications and IT, Govt. of India, which is a multi-institutional research project jointly with IIT Kgp, IIMC, IIEST, NIT Dgp & Kalyani GEC, where Dr. Pranay Chaudhuri, Principal is the Principal Investigator (PI) and Dr. Siuli Roy, former Director-CAC and presently HOD, Dept. of IT is the Co-Investigator (Co-I) (with a financial outlay of Rs. 43.55 lacs, out of a total of Rs. 4.28 crores sanctioned for six participating institutes).

- Project on Formulation and Fabrication of composite titania matrix with surface plasmon and quantum dots for using dye sensitized solar cell and sensor systems by DST-Nano Mission Project, Govt. of India where Prof. (Dr.) Jayati Datta, Professor & HOD, Dept. of Chemistry, and Head Renewable Energy Research Centre is the Principal Investigator (with a financial outlay of Rs. 187 Lacs)

- Project on Design and Fabrication of Pt free/low level Pt Nano catalysts for Oxygen Reduction Reaction (ORR) in low temperature Fuel cell, funded by CSIR, Govt. of India where Prof. (Dr.) Jayati Datta, Professor & HOD, Dept. of Chemistry, and Head Renewable Energy Research Centre is the Principal Investigator (with a financial outlay of Rs. 22 Lacs)

- Project on Development of capacitive type MEMS based bio-pressure sensor for assessing various physiological activities, funded by Science & Engineering Research Board (SERB) under Fast Track Scheme for Young Scientist, Dept. of S&T, Govt. of India, where Prof.(Dr.) Madhurima Chattopadhyay, Professor, AEIE is the Principal Investigator (with a financial outlay of Rs. 14.34 lacs).

- Project on Screening of potential biofilm producer isolates from clinical samples and in vitro determination of killing kinetics by application of some herbal agents with known anti-inflammatory action and application in animal model funded by WB-DST where Dr. Soma Banerjee, Asstt. Prof. Dept. of BT is the Principal Investigator with a financial outlay of Rs. 9.43 lacs.

- Project on Application of ICT in Disaster Management, funded by AICTE under RPS, where Dr. Siuli Roy, Director-CAC is the Principal Investigator (with a financial outlay of Rs. 1.00 lac)

- The Dept. of AEIE received a grant-in-aid under MODROB scheme of AICTE for the year 2017-2018 with a sanction of Rs. 14.14 lacs. for completion of the development of the state-of-the-art Industrial Instumentation Laboratory.

Patent Granted

Department of Applied Electronics and Instrumentation Engineering:

- Prof. (Dr.) Madhurima Chattopadhyay, HOD, AEIE, has applied for a patent - A CPAP Respirator System using MEMS sensor (2015) (Application No.-KOL/1333/2015) which has been granted.

Patents Filed

Filed in India

Department of Biotechnology:

- A process for characterization of the bioactive component present in triogonenella foenum-gracum(methi) seeds used in the treatment of diabetic (Patentee : Subhabrata Sengupta and Abhishek Mukherjee) (Regn no-618/Kol/2007)

- A process for the characterization and partial purification and isolation of the bioactive component present in bark and root of azadirachta indica(neem) used in herbal remedies for the treatment of diabetic (Patentee : Subhabrata Sengupta and Abhishek Mukherjee) (Regn no-617/Kol/2007)

- A process for the characterization of the bioactive component present in bark and seeds of eugenia jambolana(jamun) used in herbal remedies for the treatment of diabetic (Patentee : Subhabrata Sengupta and Abhishek Mukherjee) (Regn no-619/Kol/2007)

- A process for the preparation of a complete enzyme composition from the plant tinospora cordifolia which catalyzes hydrolysis of a starch into glucose as the major end product (Patentee : Subhabrata Sengupta, Abhishek Mukherjee and Subhasree Sengupta) (Regn no-1989/Kol/2008)

Department of Computer Science & Engineering:

- Telnet/SSL/zModem based Secure File Transfer Process (Patentee: Arindam Chatterjee, Subhashis Majumder and 3 students who carried out their B.Tech. project work) (Filed on 24th July, 2013 in Kolkata)

- Improved Merge Sort Algorithmn by Creating Better Partitions (Patentee: Dr. Subhashis Majumder) (Filed on 31st July, 2014 in Kolkata) vide Docket No. : 9133.

- An optimum microfluidic sample dilution method using weighted mix-split of droplets (Patentee: Dr. Subhashis Majumder) (Filed on 27th August, 2014 in Kolkata) vide Docket No.: 10207

- Scalable Recommendation Technique using Multiplicatively Weighted Voronoi Diagrams (Patentee: Dr. Subhashis Majumder, Joydeep Das) (Patent: 966/KOL/2014) Application Number: E-2/1597/2014-KOL

Filed in USA

Department of Biotechnology:

- GPCR / Receptor binding assay using Integrated FP-detection and pressure driven flow (Patentee: Dipankar Chaudhuri) (ID: 20173536, 2000)

- Integrated Flurorescence Polarization (FP) based detection in microchip based electrophoresis separation of proteins (Patentee: Dipankar Chaudhuri) (ID: 21183201, 2001)

- Use of pressure-driven flow in integrated assay detection of proteases and kinases as sample macromolecules on microchips (Patentee: Dipankar Chaudhuri) (ID: 20284536, 2002)

- Integrated FP detection for microchip based cell-based assays (Patentee: Dipankar Chaudhuri) (ID: 21118321S, 2002)

Department of Electronics & Communication Engineering:

- Novel low contention keeper design to enable ultra low voltage read operation of register file & ROM (Patentee: Krishanu Datta) (ID: 71308, 2009)

Department of Computer Science & Engineering:

- Optimization technique using evolutionary algorithms (Patentee: Dinabandhu Bhandari, C. A. Murthy, Sankar Kumar Pal) (Published on 15 Apr 2014, Publication No.: US8700548 B2, Application No.: US 13/265,480, PCT No. : PCT/IB2010/054679)

Conferences

International

- **2nd International Conference on Advances in Bioprocess Engineering and Technology (ICABET - 2020)** Department of Chemical Engineering and Department of Biotechnology, HITK organized 2nd International Conference on Advances in Bioprocess Engineering and Technology during January 20-22, 2020. Dr. Sourav Pal, Director, IISER, Kolkata inaugurated the Conference as the Chief Guest followed by Prof. Tang Yen Wah from National University of Singapore as the Guest of Honour.

  This conference which brings together national and international mix of researchers, faculty members from leading research institutions and universities and also executives from clinical and pharmaceutical industries. ICABET-2020 was a platform to share research experience, discussion over emerging innovations on Bioprocess Technology and foster collaboration with academia and industry. Along with this main theme, the conference also covered important recent areas in Bioprocessing Research such as biosensors, micro-reactors, novel separation techniques, bioprocess control, biosafety, advanced techniques for waste to wealth generation, and nanobiotechnology.

- **2nd International Conference on Chemistry for Human Development (ICCHD - 2020)**

  ICCHD 2020 was organized by Professor Asima Chatterjee Foundation in association with University of Calcutta and Heritage Institute of Technology during 9th-11th January 2020. Eminent Scientists and delegates from all over the world and India delivered keynote speeches and also participated in the conference.

- **1st International Conference on Chemistry for Human Development (ICCHD-2018)** was jointly organized by Professor Asima Chatterjee Foundation, Kolkata and Heritage Institute of Technology, Kolkata to celebrate the birth centenary (2017-2018) of the legendary scientist Professor Asima Chatterjee with a view to perpetuate her memory and to inspire future generations for the significant improvement of the standard of chemical education and research in India. This Conference focused on Chemistry of Natural Products, Carbohydrate Chemistry, Organic Synthesis, Catalysis, Medicinal Chemistry, Herbal Drugs, Advanced Bioorganic and Biochemistry, Structural Chemistry, Chemistry and Industry, Organic Materials, and Nanoscience and Engineering. 30 (thirty) eminent experts in the field of Chemistry from abroad and 31 (thirty one) eminent experts from within the country delivered invited lectures during the Conference. More than 400 delegates participated in the Conference.

- **An International Conference on Advancing Frontiers in Operational Research: Towards a Sustainable World (AFOR 2017)** was organized jointly by Operational Research Society of India (ORSI) and Heritage Institute of Technology, Kolkata (HITK) in conjunction with the Diamond Jubilee as well as the 50th Annual Convention of ORSI at HITK during 21st-23rd December, 2017. Prof. Nikhil Ranjan Banerjea, Former Vice Chancellor, BESU and Prof. Paolo Toth, Professor Emeritus, Univ. of Bologna, Italy and former President of International Federation of Operational Research Societies (IFORS) graced the inaugural session as Chief Guest and Guest of Honour, respectively. Experts from USA, Italy, Japan, Hong Kong and different parts of India deliberated in the 3-day long conference.

National

ChEMSPARK-2021: was organized by the Department of Chemical Engineering, HITK in association with IIChE Students' Chapter, HITK on 31.01.2021. Due to the ongoing pandemic situation ChEMSPARK-2021 has incorporated all its events in virtual mode in Google meet platform. Chief Guest of the event was Prof. M.K. Jha, President, IIChE. Mr. Praveen Saxena, Vice President, Students' Chapter Affairs, IIChE and Mr. Abhijit Mitra, Hony. Regional Secretary. IIChE, CRC also addressed the audience.

ChEMSPARK-2020: was organized by Department of Chemical Engineering and Department of Chemistry, Heritage Institute of Technology, Kolkata on 27-28.02.2020 to celebrate National Science Day. The Symposium was inaugurated by Padma Shri Prof. G.D.Yadav, Former VC, ICT, Mumbai and Former President, IIChE as the Chief Guest. Dr. S.P.Gon Chaudhuri, President, NBIRT, Dr. Nabarun Bhattacharya, Director, CDAC, Kolkata and Mr. Praveen Saxena, Director & CEO, Blast Carboblocks Pvt. Ltd and Vice President IIChE graced the inaugural session as the Guests of Honour. It also witnessed the presence and address of Shri H. K. Chaudhary, Chairman, Board of Trustees, KBT.

ChEMSPARK 2019 - Department of Chemical Engineering, Heritage Institute of Technology and Indian Institute of Chemical Engineering (IIChE) Student Chapter, Kolkata (IIChE-HITK), organized a technical event 'ChEMSPARK' at The Heritage campus on 22nd January 2019. Mr. S. K. Chattopadhyay, Senior Vice-President, Reliance Industries Limited was the Chief Guest. Prof.(Dr.) Chiranjib Bhattacharjee, Chairman, Calcutta Regional Centre, IIChE, Prof. B. B. Paira, Academic Advisor, MAKAUT, Dr. Abhijit Dasgupta, Joint MD, MN Dastur & Co (P) Ltd and Mr. Arup Kumar Chattopadhyay, MD, National Refractories and Heat Works Pvt. Ltd. also addressed in this programme.

Entreprena 2018 - the Annual Induction Programme of Entrepreneurship Development Cell, HITK was held on 3rd October, 2018. The event was inaugurated in the presence of Dr. Shubhrangshu Sanyal CEO, Innovation Park, IIMC; Mr. Raghav Kanoria, Founder and Partner, Neoleap Business Ventures LLP; Shri Probir Roy, Director Kalyan Bharti Trust; Shri. Pradip Agarwal, CEO, Kalyan Bharti Trust; Prof. (Dr.) Pranay Chaudhuri, Principal, Heritage Institute of Technology; Prof. (Dr.) Anup Kumar Sinha, Director – HBS, Heritage Business School and Dr. Sandip Chatterjee, Faculty-in-Charge, EDC, HITK. The Inauguration was followed by the Keynote Address by Dr. Subhrangshu Sanyal, who spoke about the fundamental tenets of being an entrepreneur. It was a great learning opportunity for the audience comprising mostly of first, second and third year engineering undergraduates spanning across various streams.

Departmental Laboratories

Dept. of Applied Electronics & Instrumentation Engineering

Analog Electronics Lab | Circuits & Networks Lab | Control Engineering Lab | Digital Signal Processing Lab & Embedded Systems Lab (M.Tech) | Electrical Measurment Lab | Electronic Measurment & Instrumentation Lab | Industrial Instrumentation Lab | Microprocessor & Micro Controller Lab | Microprocessor Based System Lab | Power Electronics Lab | Process Control Lab | Process Instrumentation Lab (M.Tech) | Project Lab | Research Lab (M.Tech) | Telemetry & Remote Control Lab | Transducer & Sensor Lab

Dept. of Biotechnology

Basic Environmental Engineering Lab (M.Tech) | Bio-Informatics Lab | Biochemistry Lab | Fermentation Technology Lab/Bio-Reaction Engineering Lab/Bio-Separation Lab | Food Technology Lab | Genetics Lab | Immunology Lab | Microbiology Lab | Molecular Biology Lab | Plant Tissue Culture Lab | Project Lab (M.Tech.) | rDNA Lab | Research Lab (M.Tech.)

Dept. of Chemical Engineering

Chemical Reaction Engineering Lab | Energy Lab | Fluid Mechanics Lab | Heat Transfer Lab | Instrumental Methods of Analysis Lab | Mass Transfer Lab | Mechanical Operation Lab | Numerical Methods of Analysis Lab | Process Control Lab | Process Equipment Design & Drawing-I, II | Project Lab | Research Lab

Dept. of Civil Engineering

Building Design and Drawing Lab | CAD Lab | Concrete Lab | Environmental Engineering Lab | Highway and Transport Lab | Solid Mechanics Lab / Strength of Materials Lab | Structural Detailing Lab | Survey Lab

Dept. of Computer Science & Business Systems

Basic Electrical Engineering Lab | Engineering Graphics & Design Lab | Programming for Problem Solving Lab | Design & Analysis of Algorithms Lab | Computer Architecture Lab | Operating Systems Lab | Workshop / Manufacturing Pratice | Design Lab with UML | Computational Statistics Lab | Data Structure & Algorithms Lab | IT Workshop Skylab / Matlab | Digital Logic Lab | Database Management Systems Lab | Object Oriented Programming Lab | Software Engineering Lab | Computer Networks Lab

Dept. of Computer Science & Engineering

Database Management System Lab (CSE) | Project Lab (CSE) | Basic Computing Lab-I | Basic Computing Lab-II | Big Data Science Lab | Computer Organization Lab | Control System Lab | Machine Learning & AI Lab | Object Oriented Lab | Web Intelligence Lab

Dept. of Computer Science & Engineering (Artificial Intelligence & Machine Learning)

Programming for Problem Solving Lab | Workshop / Manufacturing Pratice | Basic Electrical Engineering Lab | Engineering Graphics & Design Lab | Data Structures & Algorithms Lab | Python Programming Lab | Digital Logic Lab | Design & Analysis of Algorithms Lab | Computer Architecture Lab | R Programming Lab | Database Management Systems Lab | Object Oriented Programming Lab | Data Mining & Knowlwdge Discovery | Software Engineering Lab | Fundamentals of Machine Learning Lab

Dept. of Computer Science & Engineering (Data Science)

Programming for Problem Solving Lab | Workshop / Manufacturing Pratice | Basic Electrical Engineering Lab | Engineering Graphics & Design Lab | Data Structures & Algorithms Lab | Python Programming Lab | Digital Logic Lab | Design & Analysis of Algorithms Lab | Computer Architecture Lab | R Programming Lab | Database Management Systems Lab | Object Oriented Programming Lab | Data Mining & Knowlwdge Discovery | Software Engineering Lab | Fundamentals of Machine Learning Lab

Dept. of Electrical Engineering

Basic Electrical Engineering Lab | Control System Lab (EE) | Electrical Circuit Lab | Electrical Machine Lab | Electrical Measurements Lab | Machine Lab | Microprocessor and Micro Controller Lab | Power Electronics & Drives Lab / Analog Electronics-Electrical Lab | Power System Lab - I | Power System Lab-II

Dept. of Electronics & Communication Engineering

Analog Communication Lab | Analog Electronics and Circuit Lab | Basic Electronics Engineering Lab | Digital Communication Lab | Digital Electronics & Integrated Circuit Lab | DSP Lab | M.Tech-ECE Lab | Micro-Electronics. Analog & Digital VLSI Design Lab | Microwave Engineering Lab | Project Lab (ECE) | Propagation & Antenna Lab | Research / Project Lab | VLSI Lab | Electronics Design & Circuit Lab | Signal and System Lab

Dept. of Information Technology

Algorithm, Software Engg. & Project Lab | Digital Electronics & Computer Organization Lab | Information System Analysis & Design Lab | Java, ISAD Lab & Database Management System Lab | Multimedia Lab & Web Technology Lab | Networking & System Administration Lab | Wireless Networking Lab / Project Lab (M.Tech.) | Wireless Networking Lab / Project Lab - IT

Dept. of Mechanical Engineering

Applied Mechanics Lab | Applied Thermodynamics and Heat Transfer Lab | Dynamics of Machines Lab | Engineering Drawing (CAD/CAM Lab) | Fluid Mechanics and Hydraulic Lab | IC Engine Lab | Industrial Power Lab / Fluid Power Control Lab | Machining & Machine Tools Lab | Manufacturing Technology Lab | Material Testing Lab | Mechanical Workshop | Mechatronics Lab | Metrology and Measurement Lab | Thermal Power Engineering Lab/Refrigeration & Airconditioning Lab

Dept. of Computer Applications

DBMS, Graphics & Multimedia Lab | Programming & Data Structure Lab MCA | Research Lab MCA | System Administration & Networking Lab

Dept. of Chemistry

Engineering Chemistry Lab

Dept. of Humanities

Language Lab-I | Language Lab-II

Dept. of Physics

Engineering Physics Lab

Dept. of Design

Design Studio-I Problem Identification | Design Studio-III Creative Explorations | Design Studio-II Problem Analysis

Renewable Energy Research Laboratory

Designing and architecture of nano structured energy materials | Energy harvesting through renewable energy sources | 3rd Generation optical devices & thin film technology | Conjugated semiconductor solar cells | Dye Sensitized solar cell | Quantum dot solar cell | Fuel cell technology & Electro-catalysis

The Central Library

The fully air conditioned Central Library is housed in Central Block with a covered area of about 20000 sq.ft.

It has a generous collection of about 58,263 (approx) text and reference books on all relevant subjects. The Institute subscribes to a large number of journals, periodicals, proceedings, magazines & local and national dailies, which are available for the benefit of the readers. Facilities at the library are constantly upgraded and expanded. Some of the current facilities include - Reprographics, Internet and educational CDs. The Library is fully automated with LIBSYS and Online Public Access (OPAC) facility along with D-Space and KOHA- open source software.

Institutional repository is being built and developed by following open source software D-Space along with Dublin Core Metadata. At present, question papers of all departments (all semesters) under autonomous HITK are being uploaded on regular basis and highlighted to the students for its use. Bibliographical data of the publications of members of faculty and others of HITK have also been uploaded.

E-Journals & E-books related to Engineering & Technology are received through IEEE (ASPP). Besides, the Institute also subscribes for NPTEL, a joint initiative of IITs and IISc., Bangalore, funded by MHRD, GOI, thus allowing access to web courses and video courses, prepared by senior members of faculty of those institutes. The Institute has tie-up with The British Council Library and The American Library as Institutional Member and members of faculty, staff and students can avail themselves of this facility.

Besides, these inhouse facilities we also made provision to watch MOOCS courses through SWAYAM and we are institutional member of National Digital Library.

Students' Amenities

Health Care

A medical unit is available in the campus. In addition the Institute made arrangements with nearby hospitals for emergency medical treatment.

Transportation

Transportation is available from prominent locations in Kolkata at scheduled hours based on students' demand. Transport facilities for members of faculty and staff, as also for visitors, are available from Ruby Island.

Electric Substation and Generator

The campus has its own electric substations with two transformers- 1000 kVA & 630 kVA- and three gensets-250 kVA & 380 kVA, besides 100 kWh solar power. These are maintained as per norms prescribed by the CESC authorities.

Hostel

Board and lodging facilities are available separately for outstation boys and girls. Seats are limited and allotted on distance basis.

Banking

A branch of Punjab National Bank is located within the campus with ATM facility for the benefit of students and members of faculty & staff. It also extends various soft loans.

Postal facilities

All postal facilities are available at East Kolkata Township P.O. located nearby. Besides there is an arrangement with DTDC so that memebers of faculty, staff and students can also avail themselves of courier services.

Cafeteria

The Institute has an excellent cafeteria. Multi-cuisine lunch and snacks are served in the cafeteria. Beside, a fast food restaurant-cum-convenience store is also there.

Students' Corner

Essential books, stationery etc., as well as reprographic facilities are available in the corner.

Common Room

The Institute has separate Common Rooms for boys and girls, equipped with indoor games facilities like table tennis, carom, chess etc.

Games & Sports

There are excellent facilities for outdoor games and sports like cricket, football, volleyball and basketball managed by a Sports Officer.

Other Facilities

Lecture and Tutorial Rooms

Classrooms are very spacious, airy and equipped with overhead projector and modern magnetic ceramic board. Separate tutorial rooms are also available for special classes. Model classrooms are fitted with LCD projectors and white screen.

Computing Facilities

All degree awarding departments are equiped with their own computer laboratories with sufficient no. of computers. The entire campus is Wi-Fi connected with multiple internet leased line for 24 hours for net surfing and online study. All students are provided with unique email id for having anytime access to institute related information.

Auditorium

There is an Auditorium (Swami Vivekananda Auditorium) with 500 seating capacity which is centrally air-conditioned.

Students' Discipline

- It is expected that students maintain dignity and decorum within the campus. The sanctity of the Institute must always be preserved through strict discipline, decent behavior, respect for others and use of appropriate language. It is expected that students accord highest respect to the members of faculty and staff. Any damage to the Institute's property will have to be compensated by the student concerned. Students must strictly refrain from any such activity that may be detrimental to the interest and goodwill of the Institute.

- **As per Supreme Court verdict, directive of Govt. of West Bengal and AICTE guideline, any type of physical and / or psychological ragging is strictly prohibited within the campus and any student found contravening these regulations will be expelled from the Institute. Furthemore, as per Hon'ble Court's Order, such a student would not be eligible for admission to any other Institute.**

- **All students seeking admission to the Institute and / or accomodation in the hostel as well as their guardians are required to submit affidavits individually to the effect that both of them are aware of the law regarding prohibition of ragging as well as the punishments if found guilty of the offence of ragging and / or abbetting ragging. To make the process easy, MHRD has developed an ONLINE facility and students should also file affidavits ONLINE at : www.antiragging.in OR www.amanmovement.org.**

- Smoking, consumption of alcohol, use of drugs, chewing pan and zarda are strictly prohibited within the campus. Offenders will be severely punished as per Institute's norms and practices.

- Discipline, attendance and positive attitude are the virtues, which are considered as cornerstones of success and play the most dominant role on the career growth of a student. It is expected from all students that they should try to maintain hundred percent attendance for all-round development through maximum exposure. **In case attendance falls below 75% for whatsoever may be the reason, a student is liable to be debarred not only from appearing at the Semester Examinations but also at the campus interviews and no claim in this respect shall be entertained.**

Students' Activities

- Micro-Chip Development by HITK under Prestigious India Chip Program (Make in India Initiative) – HITK completed 32 Kb Memory IP Design of a Micro-chip (Mercury2) before schedule for a Product Development Project (Research towards Productization) under Prestigious India Chip Program (Make in India Initiative) in collaboration with eCOE (Electronic Centre of Excellence, supported by ESSCI, Skill India). This project by eCOE is under Indo-US joint project scheme. The project is sponsored by Intel, IUSSTF and DST having partnership with NJIT, University of California, Stanford University and IIT Delhi. HITK is an academic Partner of eCOE (HITK signed an MOU with eCOE last year). This Micro-chip Mercury2 is going to be a SOC (System on Chip) IOT solution for smart sensing at edge or Fog computing in Indian environment for real time environment monitoring sysytem. This Micro-chip designed during June 2019 (once other modules are done and integrated together), and it is expected that the Manufactured (fabricated) Silicon chip to be completed by August, 2019.

- The Memory Module (IP) that HITK developed has almost Quarter Milion Physical Transitor in only 248um x 235um Si Area, satisfying Industry Standard Design Criteria (Power-Performance-Area) using one of latest Technology (65nm) for mixed signal product (Analog + Digital) to be manufactured by TSMC (Taiwan Semiconductor Manufacturing Corporation), best foundry in the world today. This scale of integration is first of its kind by any engineering College in India. Total 8 (eight) HITK students worked in this Memory IP project (7 B.Tech. students in ECE and 1 M. Tech. students in VLSI) under the guidance of Prof. Krishanu Datta, Associate Professor, Dept. of ECE.

- The Institute has Students' Chapters of Association of Computing Machinery (ACM), Instrumentation, Systems & Automation Society (ISA), Indian Institute of Chemical Engineers (IIChE), Institute of Electrical & Electronics Engineers (IEEE) and Instrument Society of India (ISOI). The Chapters frequently organize seminars, debates and workshops inviting experts from industry and academia.

- To encourage activities pertaining to robotics and participation by HITK students in robotics competition, both within and outside the campus, a robotics society – iRobotiX – has taken shape at the Institute.

- The Institute has a Photography, Film and Drama Club: Prabhasvana. Also, there is a Social Awareness & Community Service Club (SPARSH).

- To fulfil societal commitment, Rotaract Club of the Institute (Udaan) under the parent body Rotary Club of Mahanagar has been established, which is very active.

- To encourage entrepreneurship activities, the Institute maintains close coordination with NEN (National Entrepreneurship Network). Also an Entrepreneurship Development Cell has been constituted with financial assistance from AICTE.

- The Institute's Foundation Day, which falls on Teachers' Day (5th September), is celebrated with enthusiasm and reverence to the teaching fraternity. Students also organize Freshers'Welcome to induct the new-comers to the Heritage family and Farewell ceremony for the outgoing students.

- Department of IT maintains a departmental website where students are allowed to post various technical / non technical articles. Students can post their queries related to their subject matter which in turn being replied back by the members of their departmental faculty.

- Department of Biotechnology publishes its Bi-Annual newsletter titled "Biosys", which is very informative.

- An Alumni Association is functional and may be reached by clicking the Alumni Portal at the Institutes website (www.heritageit.edu).

- The Institute constituted 21(twenty one) various Clubs to encourage and organize various co-curricular and extra curricular activities. The Annual Cultural Festival – Heritage Utsav and Annual Technical Events are organized with much fanfare and enthusiasm.

- Students' Council of Heritage Institute of Technology presented NASCENT 2020 (Freshers' Welcome) during 12-13 February 2020 in the Institute's campus.

- Heritage Parliamentary Debate and Heritage Quiz Festival were organized during 13-15.03. 2020 at the institute premises.

Outstanding Students' Achievements in Competitive Examinations

Success at CAT (only 90 percentile and above quoted)

2020

Name / Branch	Score
Mr. Utkarsh Singhania (AEIE)	99.58 percentile
Mr. Rajarshi Bose (ECE)	99.24 percentile
Mr. Abhishek Kumar (EE)	98.97 percentile
Mr. Aman Mundhra (CSE)	98.17 percentile
Mr. Anirudhya Jha (EE)	97.23 percentile
Mr. Archisman Dey (ECE)	96.13 percentile
Mr. Sarthak Singha (EE)	93.82 percentile
Mr. Anuvab Chatterjee (BT)	93.80 percentile
Mr. Rishav Giri (CSE)	92.78 percentile
Mr. Anant Jain (ME)	92.00 percentile
Ms. Riti Saha (CSE)	91.71 percentile
Mr. Arijit Kundu (AEIE)	91.70 percentile
Mr. Abhishek Kumar Rai (ME)	91.60 percentile
Mr. Sayan Mukherjee (AEIE)	90.95 percentile
Mr. Vaibhav Arora (ChE)	90.09 percentile

Success at CAT (only 90 percentile and above quoted)

2019

Name / Branch	Score
Mr. Jeet Shahi (ME)	98.73 percentile
Mr. Utkarsh Singhania (AEIE)	97.82 percentile
Ms. Rashmita Mazumdar (ECE)	97.50 percentile
Ms. Sulagna Moitra (IT)	96.02 percentile
Mr. Vinayak Ghosh (ECE)	95.55 percentile
Ms. Twinkle Khanna (ECE)	93.80 percentile
Mr. Debarghya Sue (ECE)	92.22 percentile
Mr. Aditya Bikram Bhattacharjee (ECE)	92.00 percentile
Mr. Sayan Mukherjee (AEIE)	90.95 percentile
Ms. Sampurna Chakraborty (ChE)	90.44 percentile

2018

Name / Branch	Score
Mr. Abhisek Chopra (CSE)	99.13 percentile
Mr. Sayan Mondal (CSE)	97.53 percentile
Mr. Sourajit Sinha (CE)	96.47 percentile
Ms. Sayanti Halder (CE)	95.84 percentile
Mr. Kumar Rishabh (ME)	95.83 percentile
Mr. Manoram Taparia (CSE)	95.57 percentile
Mr. Subham Tantia (CSE)	95.13 percentile
Ms. Sakshi Bansal (BT)	95.00 percentile
Mr. Prem Shankar Prasad (CSE)	94.50 percentile
Mr. Prafull Anand (CSE)	93.85 percentile
Mr. Pratik Naha (ME)	92.00 percentile
Mr. Raj (ME)	92.00 percentile
Mr. Snehashis Roy (CE)	91.84 percentile

2017

Name / Branch	Score
Mr. Rahul Agarwal (IT)	98.00 percentile
Mr. Aniket Datta (ECE)	98.00 percentile
Mr. Sounak Mandal (ECE)	97.70 percentile
Ms. Jessica Daklia (IT)	97.00 percentile
Ms. Sneha Ghosh (CSE)	93.33 percentile
Ms. Pragya Sahay (CSE)	92.35 percentile
Mr. Ankur Biswas (CE),	92.00 percentile
Mr. Sagnik Dasgupta (CSE)	91.78 percentile
Ms. Rachita Choudhury (IT)	91.00 percentile
Mr. Prashant Ranjan (CE)	91.00 percentile
Ms. Shalini Chaudhuri (EE)	91.00 percentile

Success at GATE
(All India Rank only up to 150 quoted)

2021

Name / Branch	All India Rank
Mr. Arka Roy Chowdhury (BT)	25
Mr. Shubham Kumar (ECE)	30
Mr. Shourya Majumdar (BT)	48
Mr. Subhranwita Mallik (BT)	55
Mr. Anuvab Chatterjee (BT)	62
Mr. Sabyasachi Tewary (AEIE)	75
Ms. Anwesha Chakrabarti (BT)	87
Mr. Subhrojyoti Ghosh (BT)	144

2020

Name / Branch	All India Rank
Mr. G. Arvind (CSE)	6
Mr. Rajat Sureka (BT)	8
Mr. Anirban De (AEIE)	21
Mr. Sumit Kumar (ECE)	45
Mr. Anwesha Chatterjee (BT)	118
Mr. Sibojyoti Baksi (BT)	142

2019

Name / Branch	All India Rank
Ms. Sayantika Ghosh (BT)	1
Ms. Debanjali Dey (BT)	21
Mr. Srijon Sarkar (CSE)	81
Mr. Aihik Banerjee (BT)	82
Mr. Rajat Varma (CSE)	90
Mr. Aditya Singh (CSE)	98
Ms. Swagata Datta (BT)	102
Ms. Ishita Ghosh (ChE)	134

2018

Name / Branch	All India Rank
Ms. Debasmita Bose (BT)	71
Mr. Aditya Sikhwal (ECE)	74
Mr. Arijit Dey (BT)	118
Ms. Oeshi Sarkar (BT)	130
Ms. Sonam Sadhukhan (ECE)	138
Mr. Aakash Saha (BT)	141

2017

Name / Branch	All India Rank
Mr. Utkarsh Agarwal (IT)	46
Mr. Anurag Nandy (ECE)	63
Mr. Sanket Basu (EE)	79
Ms. Ankita Das (BT)	125
Ms. Urjaa Roy (ChE)	144

Success at Joint Entrance Screening Test (JEST) 2019 Physics Examination

Shri Sayan Mondal, a Electrical Engieering graduate in 2019 from HITK, scored 99.14 percentile in the prestigious JEST 2019 (Physics) Examination. His All India Rank is 58 out of 13397 candidates.

Higher studies by some graduates from HIT

Every year, graduates from Heritage Institute of Technology pursue higher education at various reputed Institute / Universities within the country as well as abroad. A list of some recent graduates pursuing higher education is given below:

International Level

2020

- Mr. Agniva Gupta, AEIE, Royal Holloway University of London, UK
- Mr. Priyanjan Banerjee, BT, Northwestern University, Boston, USA
- Ms. Samriddha Dutta, BT, University of California, Riverside, USA
- Ms. Srijoni Chakraborty, BT, Queen Mary University of London, UK
- Mr. Adil Rahman, IT, University of Virginia, USA
- Ms. Dindrila Ghosh, ME, Karlsruher Institute of Technology, Germany

2019

- Ms. Ranjabati Sen, CSE, University of Minnesota
- Ms. Amrita Bhattacharjee, CSE, Arizona State University
- Ms. Soumita Das, CSE, Suny Buffalo
- Mr. Sambo Dutta, CSE, Suny Buffalo
- Mr. Ketan Patel, CSE, Bauhaus University Weimar, Germany
- Mr. Ankur Kejriwal, CSE, John Hopkins University
- Mr. Abhishek Agarwal, CSE, Technical University Munich
- Ms. Upasana Dutta, CSE, University of Colorado Boulder
- Ms. Shreya Ghosh, ECE, Purdue University, USA,
- Mr. Arijit Dey, ECE, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
- Ms. Kamolini Chakraborty, IT, University of California, Fresno, USA
- Mr. Swapnil Bhaumik, IT, Khoury College of Computer Sciences at Northeastern University, Boston
- Mr. Dhruv Mundhra, IT, Rutgers University, New Brunswick, New Jersey, USA
- Mr. Rahul Dubey, MCA, Ontario Tech University
- Mr. Shubham Bhattacharya, ME, Clemson Graduate School, USA
- Mr. Soumyoraj Mallick, ME, Queen's University, Belfast, UK
- Ms. Vartika Rungta, ME, Clemson Graduate School, USA

2018

- Ms. Tulika Das, AEIE, New Jersey Institue of Technology, USA
- Mr. Arghya Majumdar, AEIE, University of Twente, Netherlands
- Mr. Saptarshi Sengupta, BT, M.Sc. in Biology, York University, Toronto, Canada
- Mr. Shounak Ghoah, BT, M.Sc. Medical Photonics, University of Jena, Germany
- Mr. Sayantan De, BT, M.Sc. Microbiology, University of Jena, Germany
- Mr. Abhiroop Mukherjee, BT, ME Mechanical Engineering, University of Saskatchewan, Canada
- Ms. Mehma Kaur Chawla, BT, MS Biomedical Engineering, Rutgers University, USA
- Ms. Anwesha Bhowmik, BT, MS Biomedical Informatics, Arizona State University, Tempe Campus, USA
- Ms. Kundanika Mukherjee, BT, MS Biomedical Sciences, University of Saskatchewan, Canada
- Mr. Subhradweep Patra, BT, MS Bioprocess Engineering, Kansas State University, USA
- Ms. Samalee Banerjee, BT, PhD Bioengineering, Kansas State University, USA

- Mr. Aakash Saha, BT, PhD, Bioengineering, University of California, Riverside, USA
- Mr. Debapreet Batabyal, CE, M.S., Technical University of Munich, Germany
- Mr. Raunak Lohar, ChE, Uni Kiel, Germany
- Mr. Manish Seal, CSE, Arizona State University, USA
- Mr. Debopriya Chatterjee, CSE, Syracuse University, Newyork, USA
- Mr. Raunak Das, ECE, North Carolina State University, USA
- Mr. Rishabh Poddar, ECE, Singapore Management University, Singapore
- Mr. Murchhana Islam, ECE, University of Florida , USA
- Ms. Semonti Dewanjee, ECE, University of South Florida, Tampa, USA
- Ms. Deepshikha Nath, ECE, University of Windsor, Canada
- Ms. Jasman Kaur, IT, University of Canada-West, Vancouver British Columbia

2017

- Ms. Sayani Bhattacharjee, BT, Ph.D. program, University of Toledo, USA
- Ms. Pallabi Kundu, BT, Ph.D. program, University of Nebraska, Lincoln USA
- Ms. Indrani Gupta, BT, Ph.D. program, University of Texas, San Antonio, USA
- Ms. Madhuja Chakraborty, BT, Ph.D. University of Waterloo, Canada
- Ms. Akshita Gupta. CSE, MS program, Purdue University, Deptt. of Aeronautics and Astronautics, USA
- Mr. Satyaki Sikdar, CSE, Ph.D. program, University of Notre Dame, USA
- Mr. Abhijit Pal, ECE, MS program, Univer. of Bremen, Germany
- Ms. Jayati Dev, ECE, MS program, Indiana University, USA
- Mr. Aditya Ranjan Bhattacharya, ECE, MS & Ph.D. program, University of Florida, USA
- Mr. Sudipto Shekhor Mondol, ME, MS program, University of Saskatchewan, Canada
- Mr. Koustav Kanjilal, ME, MS program, University of Freiburg, Germany

2016

- Mr. Abhinanda Dutta, AEIE, MS program, University of Rochester, USA
- Mr. Mark Savio MacIntyre Wheatley, AEIE, MS program, University of Ottawa, USA
- Ms. Sreejita Saha, AEIE, MS program, University of Utah, USA
- Mr. Amitangshu Mukherjee, AEIE, MS program, Iowa State University, USA
- Ms. Sinjini Banerjee, AEIE MS program, University of Buffalo, USA
- Mr. Shubham Sharma, ChE, PhD program, Brown University, USA
- Mr. Archisman Ray Banerjee, ChE, M.Tech. program, University of Waterloo, Canada
- Ms. Ashmi Banerjee, CSE, MS program, TU Munich, Germany
- Mr. Shaunak Mukherjee, CSE, MS program, Johns Hopkins University, USA
- Mr. Abhimanyu Mukherjee, CSE, MS program, Virginia Tech, USA
- Mr. Swapnadeep Poddar, ECE, PhD program, Hong Kong University of Science & Tech.
- Mr. Rahul Goswami, ECE, MS program, University of Ulm, Germany
- Mr. Arpan Dasgupta, ECE, MS program, University of California, Los Angeles, USA
- Ms. Deb Datta Ray, ECE, PhD program, University of Basel, Switzerland
- Mr. Vurikriti Prashant, ECE, MS program, Texas A & M University, USA
- Mr. Jishnu Ganguly, ECE, MS program, Tufts University, USA
- Mr. Reetam Sen Biswas, EE, PhD program, Arizona State University, USA
- Mr. Arinaba Dasgupta, IT, MS program, Indiana University, Bloomington, USA

2020

- Mr. Sambuddha Maitra, BT, IIT (ISM) Dhanbad
- Mr. Sibojyoti Baksi, BT, IIT Guwahati
- Mr. Agradeep Mukherjee, BT, IIT Guwahati
- Ms. Amvesha Chatterjee, BT, IIT Kharagpur
- Mr. Rajat Sureka, BT, IIT Madras
- Mr. Aniket Sen, BT, IIT Mandi
- Mr. Arka Saha, BT, M-NIT Allahabad
- Mr. Soham Mitra, BT, NIT Rourkela
- Mr. Aranyak Mitra, BT, NIT Rourkela
- Ms. Ankita Dutta, BT, NIT Surathkal
- Ms. Riddhi Dutta, BT, Vellore Institute of Technology
- Mr. Dheeraj Kumar, CE, IIT Bhubaneswar
- Mr. Ramashankar Kumar, CE, IIT ISM Dhanbad
- Mr. Rahul Kumar Yadav, CE, IIT ISM Dhanbad
- Mr. Vikash Kumar, CE, NIT Hamirpur
- Mr. Anirudh Pandey, CE, NIT Silchar
- Ms. Shahnawaz Alam, CE, NIT Patna
- Mr. Bablu Kumar, CE, Punjab Engineering College
- Ms. Ananya Majumdar, CE, Jadavpur University
- Mr. Prateek Chowdhury, ChE, IIT, (BHU) Varanasi
- Ms. Niyali Sen, ChE, IIT (ISM) Dhanbad
- Ms. Sweta Sanganeria, ChE, NMIMS SBM, Mumbai
- Mr. Kushal Ghosh, ChE, ICT Mumbai
- Ms. Kasturi Basu, ChE, TERI School of Advanced Studies, New Delhi
- Mr. Soumik Kar, ChE, University of Calcutta
- Mr. Debanjan Dutta, ChE, IIT Kanpur
- Mr. S. Rohit, CSE, IIT, Goa
- Mr. Shaantanu Mishra, CSE, IIT Guwahati
- Mr. Shubham, CSE, IIT Hyderabad
- Mr. Aman Mundhra, CSE, IIM Amritsar
- Ms. Portia Biswas, CSE, International Management Institute, New Delhi
- Mr. Nilanjan Dutta, ECE, IIT Madras
- Mr. Arvind Kumar Mahto, ECE, NIT Jamshedpur

2019

- Mr. Ujjwal Kumar, CE, IIT, Gwahati
- Mr. Shubham Singh, CE, BIT, Meshra
- Mr. Shivesh Kumar, CE, IIT, Bhubaneswar
- Ms. Sayanti Halder, CE, IIM Kolkata
- Mr. Diwakar Kumar, CE, NIT, Surat
- Mr. Sayantan Bera, CE, NIT Agartala
- Mr. Avishek Ghosh, CE, NIT, Silchar
- Ms. Puja Ghosh, CE, NIT Agartala
- Mr. Nilotpal Acharya, CE, NIT, Trichi
- Ms. Richa Jha, CSE, IIIT Bangalore
- Mr. Srijon Sarkar, CSE, IIT, Bombay
- Mr. Sohan Ghosh, CSE, ISI Kolkata
- Mr. Pritam Kumar Nath, CSE, Indian Institute of Science, Bangalore
- Mr. Sayan Mondal, CSE, Department of Business Economics, Delhi University, South Campus
- Mr. Subham Tantia, CSE, SCMHRD (Symbiosis Centre for Management and Human Resource Development)
- Mr. Abhisek Chopra, CSE, Indian Institute of Management, Udaipur
- Ms. Shradha Jaiswal, CSE, Indian Institute of Information Technology, Allahabad
- Mr. Chandra Sekhar Mukherjee, CSE, ISI Kolkata
- Mr. Subhojit Roy Bardhan, ECE, IIT Bombay, India,
- Mr. Priyankar Sarkar, ECE, IIT Bombay
- Mr. Shubhang Pandey, ECE, IIT Madras
- Mr. Sushant Kumar Roy, EE, IIT, Kharagpur
- Mr. Pritam Banerjee, EE, IIT, Delhi
- Mr. Rahul Kumar, EE, IIT, Guwahati
- Mr. Santoo Bandyopadhyay, EE, NIT, Warangal
- Mr. Pratik Kumar, IT, IIT, Kanpur

- Mr. Anirban Ghosh, IT, IIM, Indore
- Mr. Swadhin Majumdar, MCA, M.Tech (IEM)
- Mr. Pratik Naha, ME, Indian Statistical Institute, Bengaluru
- Mr. Rohan Kumar, ME, NIT Warangal
- Mr. Atin Kumar Dolai, ME, IIT Kharagpur
- Mr. Amit Kumar Hansda, ME, Kalyani Govt. Engg. College
- Mr. Amit Jain, ME, IIT-ISM, Dhanbad
- Ms. Nazish Pervez, ME, IISWBM, Kolkata
- Mr. Rakesh Vishwas, ME, National Institute of Foundry & Forge Technology, Ranchi

2018

- Mr. Amit Kumar Nandi, AEIE, BIT-Mishra
- Mr. Somkalpa Laha, AEIE, IMT Ghaziabad
- Mr. Siddhant Katyan, AEIE, IIIT, Hyderabad
- Mr. Rounak Ray, AEIE, IIM, Calcutta
- Ms. Labanya Dutta Ray, AEIE, International Management Institute, Bhubaneswar
- Ms. Dwiteeya Chaudhury, AEIE, IIEST, Shibpur
- Mr. Riju Ghosh, BT(M.TECH.), Project Fellow, Indian Statistical Institute, Kolkata
- Ms. Sucharita Banerjee, BT, M.E. Biotechnology, BITS Pilani
- Ms. Kuhelika Das, BT, M.Tech. Bioinformatics, NIT Bhopal
- Ms. Oeshi Sarkar, BT, M.Tech. Biological Science & Bioengineering, IIT Kanpur
- Mr. Arjit De, BT, M.Tech. Biomedical Engineering, IIT Delhi
- Ms. Debasmita Bose, BT, M.Tech. Bioprocess Engineering, IIT Madras
- Mr. Saptarshi Biswas, BT, M.Tech. Biotechnology, IIT Guwahati
- Ms. Ekta Gupta, BT, M.Tech. Biotechnology, NIT Rourkela
- Mr. Reeshab Routh, BT, M.Tech. Biotechnology, NIT Rourkela
- Mr. Anurag Ghosh, CE, IIT, Chennai, M.Tech
- Mr. Rohit Kumar Prince, CE, IIT, Mumbai M.Tech.
- Mr. Ravi Kumar, CE, Jadavpur University, M. Tech.
- Mr. Suphal Kirtania, CE, Jadavpur University, M.Tech.
- Mr. Sourish Dandapat, CE, Jadavpur University, M.Tech.
- Mr. Aakash Kumar, CE, NIT Trichy, M.Tech.
- Mr. Arindam Karmakar, CE, NIT, Durgapur, M.Tech.
- Mr. Abhijit Pal, CE, NIT, Rourkella, M.Tech.
- Ms. Sambita Choudhury, ChE, IIT Guwahati
- Ms. Somashree Mondal, ChE, IIT Guwahati
- Mr. Dipayan Chakraborty, ChE, IIT Kharagpur
- Mr. Deeptayan Datta, ChE, IIT Kharagpur
- Ms. Sreyashi Ghosh, ChE, IIT Kharagpur
- Mr. Kaustuv Bhattacharya, ChE, IIT Roorkee
- Mr. Rahul Das, ChE, ISM Dhanbad
- Mr. Soumyadeep Das, ChE, ISM Dhanbad
- Mr. Kaustav Banerjee, ChE, ISM Dhanbad
- Mr. Sayan Banerjee, ChE, JU
- Mr. Sumitom Shome, ChE, JU
- Mr. Sambit Dutta, ChE, JU
- Ms. Oindrila Roy, ChE, JU
- Ms. Zinia Chowdhury, ChE, JU
- Mr. Arjun Chowdhary, ChE, CU
- Ms. Sanjita Biswas, ChE, CU
- Ms. Prakriti Mallik, ChE, CU
- Ms. Sukriti Roy, CSE (M.Tech.), ISI Kolkata
- Ms. Ishani Karmakar, CSE, IIM-Indore
- Ms. Harshita Priyadarshini, CSE, IIM Kozhikode
- Mr. Neelabja Roy, CSE, IIT Kanpur
- Mr. Pratik Karia, CSE, IIT Kharagpur
- Mr. Ankan Kumar Das, CSE, ISI Kolkata
- Mr. Naveen Ojha, CSE, ISI Kolkata
- Mr. Satyam Parsuramka, CSE, Jadavpur University
- Mr. Debanik Banerjee, CSE, NIT, Surathkal
- Mr. Manojit Chakraborty, CSE, IIIT Hyderabad
- Mr. Rishu Raj, CSE, IIIT Allahabad
- Mr. Suragna Hom Chowdhury, ECE, BITS Pilani, Hyderabad Campus

- Mr. Souradip Sen, ECE, IIT Bombay
- Mr. Shauvik Das, ECE, IIT Kharagpur
- Ms. Bastobika Guha, ECE, IMT Ghaziabad
- Mr. Javvad Alam, ECE, St. Xavier's University
- Ms. Shaoni Paul, EE, Jadavpur University
- Ms. Riti Ganguly, EE, Presidency University, Bangalore
- Mr. Anand Bhararia, IT, ISM Dhanbad
- Mr. Rahul Agarwal, IT, MDI Gurgaon
- Mr. Subhankar Baishya, IT, ICFAI Business School (Bangalore)
- Ms. Jessica Dakila, IT, IIM Ranchi
- Mr. Saurav Kumar, ME, IIT Guwahati
- Mr. Rohit Kumar, ME, IIT Kharagpur
- Mr. Subham Agarwal, ME, IMT Ghaziabad
- Mr. Sreejit Ghosal, ME, NITIE, Mumbai

2017

- Mr. Bihan Sen, CSE, M.Tech. (CS) program, Indian Statistical Institute, Kolkata
- Mr. Saumajit Saha, CSE, M.Tech. program, IIT Patna
- Mr. Anurag Nandy, ECE, M.Tech. program, IIT Bombay
- Mr. Arpan Mukherjee, ECE, M.Tech. program, IIT Kharagpur
- Ms. Yalini Chaturvedi, AEIE, PGD program, NITIE Mumbai
- Ms. Apurva Sitesh Singh, AEIE, M.Tech. program, BIT Mesra
- Ms. Sayantani Ghosh, AEIE, PGD program, IIM Kozhikode
- Ms. Shuruti Bansal, IT, ME program, BITS Pilani
- Ms. Snigdha Jain, IT, M.Tech. program, NIT Tiruchirapalli
- Mr. Rishabhnand Singh, IT, PGD program, IIM Rohtak
- Mr. Aditya Neel, IT, M.Tech. program, IIIT Hyderbad
- Mr. Subhradip Ghosh, ChE, M.Tech. program, IIT Guwahati
- Ms. Nilanjana Lahiri, ChE, M.Tech. program, IIT Bombay
- Ms. Vidhi Shah, ChE, M.Tech. program, NIT Trichy
- Mr. Subradip Bhattacharjee, ChE, M.Tech. program, IIT Guwahati
- Mr. Deepak Rai, ChE, M.Tech. program, IIT Madras
- Mr. Soumavo Ghosh, ChE, M.Tech. program, IIT Guwahati
- Ms. Sailayee Ray, ChE, M.Tech. program, IIT Roorkee
- Mr. Samyabrata Chatterjee, ChE, M.Tech. program, IIT BHU
- Ms. Sohini Adhikary, ChE, M.Tech. program, IIT Kharagpur
- Mr. Sushmit Chakraborty, ChE, PGD program, IIM Calcutta
- Mr. Sayan Halder, ChE, M.Tech. program, IIT Delhi
- Mr. Syedus Sualeheen, ChE, M.Tech. program, IIT Kharagpur
- Mr. Somnath Patra, ChE, M.Tech. program, IIT Madras
- Mr. Soumya Mukunda, ChE, PGD program, Ta Pai Management Institute
- Mr. Prosenjit Kundu, ChE, M.Tech. program, IIT Kharagpur
- Mr. Vivek Chakrabarty, ChE, M.Tech. program, IIM Trichy
- Mr. Ranadip Roy, ChE, M.Tech. program, IIT Kharagpur
- Mr. Moni Mahesh Ghosh, ChE, M.Tech. program, IIT Kharagpur
- Mr. Bibek Saha, ChE, M.E. program, Jadavpur University
- Ms. Shrutarshi Dutta, ChE, PGD program, IIM Bangalore
- Ms. Sanghamitra banerjee, ChE, M.Tech. program, IIT (ISM) Dhanbad
- Mr. Ashutosh Kumar Dheeraj, ChE, M.Tech. program, IIT Kharagpur
- Ms. Ankita Singh, BT, PGD program, IIM Ahmedabad
- Ms. Sucheta Ghosh, BT, M.Tech. program, IIT Mandi
- Ms. Sayani Bhattacharjee, BT, Ph.D. program, University of Toledo, USA
- Ms. Pallavi Chakraborty, BT, ME program, Jadavpur University
- Ms. Sayantani Roy, BT, M.Tech. program, IIT Delhi
- Ms. Swachhatoa Ghosh, BT, M.Tech. program, IIT Mandi
- Ms. Debasmita Mukherjee, BT, M.Tech. program, IIT Ropar
- Ms. Ankita Das, BT, M.Tech. program, IIT Kanpur
- Ms. Anwesha Lahiri, BT, M.Tech. program, IIT Bombay
- Ms. Meenakshi Mukherjee, BT, M.E. program, Jadavpur University
- Ms. Nikita Goel, BT, PGD program, IIM Lucknow
- Ms. Dipanjali Saha, BT, M.Tech. program, IIT Guwahati
- Mr. Sujit Das, CE, M.Tech. program, IIEST, Shibpur
- Mr. Tathagata Bandyopadhyay, CE, MS program, IIT Kanpur
- Mr. Ramanand Shukla, CE, M.Tech. program, BITS Pilani

- Mr. Aitichya Chandra, CE, M.Tech. program, BITS Pilani
- Mr. Mohammad Qutubddin, CE, M.Tech. program, IIEST, Shibpur
- Mr. Sanjoy Pondit, EE, ME program, Jadavpur University
- Mr. Ayan Saha, EE, MTech program, Univ. of Calcutta
- Mr. Mithlesh Kumar, EE, M.Tech. program, IIT (ISM) Dhanbad

2016

- Ms. Anuja Rustagi, BT, M.Tech. program, IIT Kharagpur
- Mr. Sunandan Dhar, BT, M.Tech. program, IIT Kanpur
- Ms. Ahana Chatterjee, BT, M.Tech. program, IIT Bombay
- Ms. Torsha Kundu, BT, M.Tech. program, IIT Guwahati
- Ms. Saptadwipa Ganguly, BT, M.Tech. program, BITS Goa
- Mr. Mriganka Saha, BT, M.Sc. program, IIT Guwahati
- Ms. Pritha Paul, BT, M.Tech. program, NIT Rourkela
- Mr. Ruptanu Banerjee, BT, M.Tech. prorgam, IIT Mandi
- Ms. Antara Mukhopadhyay, BT, M.Tech. program, IIT Mandi
- Mr. Anirban Ghosh, ChE, ME program, Jadavpur University
- Ms. Rinku Pramanik, ChE, ME program, Jadavpur University
- Mr. Tirthankar Mukherjee, ChE, ME program, Jadavpur University
- Mr. Ritankar Bhattacharya, ChE, ME program, Jadavpur University
- Mr. Harshit Upadhyay, ChE, ME program, Jadavpur University
- Mr. Sayantan Naha, ChE, M.Tech. program, University of Calcutta
- Mr. Siddhartha Maity, ChE, M.Tech. program, University of Calcutta
- Ms. Debopriyo Bhattacharya, ChE, M.Tech. program, University of Calcutta
- Ms. Tanima Bhowmick, ChE, M.Tech. program, University of Calcutta
- Mr. Abir Lal Bose, ChE, M.Tech. program, University of Calcutta
- Mr. Dipankar Halder, ChE, M.Tech. program, IIT Kharagpur
- Mr. Chandrachur Banerjee, ChE, M.Tech. program, IIT Kharagpur
- Ms. Neha Prasad, ChE, M.Tech. program, IIT Roorkee
- Mr. Neiladri Sekhar Ray, ChE, M.Tech. program, IIT Guwahati
- Mr. Soumya Basu, ChE, M.Tech. program, NIT Durgapur
- Mr. Saibal Trivedy, ChE, M.Tech. program, NIT Rourkela
- Ms. Gitika Rani Saha, ChE, M.Tech. program, ISM Dhanbad
- Ms. Sujata Sen, ChE, M.Tech. program, ISM Dhanbad
- Ms. Abhipsa Basu, CSE, M.Tech. program, IIT Kharagpur
- Mr. Aniket Kuiri, CSE, M.Tech. program, IIT Bombay
- Ms. Sakshi Maskara, CSE, M.Tech. program, IIT Bombay
- Mr. Utsab Banerjee, CSE, M.Tech. program, IIT Kanpur
- Mr. Tuhin Rakshit, ECE, MBA program, Dept. of Business Economics, Univ. of Delhi
- Mr. Mohit Agarwal, IT, M.Tech. program, BITS Pilani
- Mr. Jigmee Dorjee Sherpa, ME, PGDM program, IIM Calcutta
- Mr. Dwaipayan Chakraborty, ME, PGDM program, IIM Tricy
- Mr. Rahul Rakshit, ME, M.Tech. program, ISM Dhanbad
- Mr. Rahul Kumar Verma, ME, M.Tech. program, ISM Dhanbad
- Mr. Abhinaba Chandra, ME, ME program, Jadavpur University
- Mr. Keshab Patra, ME, M.Tech. program, IIT Mumbai
- Mr. Arnab Ghosh, ME, M.Tech. program, IIT Guwahati

Students achievements

2021

+ Ishika Saha, a student of B.Tech-IT, 4th year received the vGHC scholarship 2021. The vGHC scholarship 2021 is offered by the Grace Hopper Celebration which is the world's largest network of women techies.

+ Our student team Phoenix Heritage represnted by the students from the MCA Department won the Hyland Hackathon 2021.

+ Our student team won several competitions at Inter-College Management Fest 'Orion 2021' organized by The Heritage College Kolkata.

+ Our student team won the First Runners-up position at 'BIZCOM 2021' Inter-College Business Plan Competition organized by Heritage Business School, Kolkata

+ Praneel Bhattacharya, student of B.Tech.- ChE, 1st year bagged the Prof. A. N. Meldrum Award of Excellence for paper presentation in National Seminar on 9th May 2021 organized by the Indian Chemical Society on it's 98th Foundation Day Celebration.

+ Prajwal Milhir, student of B.Tech.-ME, 2nd year received Certificate of Appreciation for being a volunteer in the Top Performing Team at Sambhav Campaign 2021 organized by BloodConnect Foundation during the Covid-19 pandemic period.

+ Suneha Kumari, student of B.Tech.-ECE, 3rd year secured 162nd Rank in Project HER 1.0, International Coding Contest 2021 among 1730 participants around the world organized by KJ Somaiya Institute of Engineering & Information Technology, Mumbai.

+ Arpan Roy, student of B.Tech-ME, 2nd year received Certificate of Appreciation for being a volunteer in the Top Performing Team at Sambhav Campaign 2021 organized by BloodConnect Foundation during the Covid-19 pandemic. Currently he is selected as the Vice President of BloodConnect Foundation Kolkata chapter.

+ Hritik Vijay, student of B.Tech.-CSE, 3rd year, had been selected for Google Summer Code-2021.

+ Orchismaan Gupta, student of B.Tech-ECE, 2nd year, Hriddha Bhowmik, B.Tech-ECE, 2nd year, Swarnava Ghosh, B.Tech-ECE, 3rd year, Ayantika Dasgupta, B.Tech-EE, 2nd year and Sunny Kumar, B.Tech-IT, 2nd year had participated in the Guinness Book of World Record Event 2021 - Most users to take an online Computer Programming Lesson in 24 Hours amidst this Covid-19 pandemic period.

+ Shuvam Manna, student of B.Tech-CSE, 4th year bagged the First Runners up position and received a prize money of Rs. 15000 at the biggest inter-college quiz competition of Eastern India organized by The Bengal Chambers of Commerce and Industry on February, 2021.

2020

+ 'Paving Plus' the project made by our students Ranjan Kumar Gupta, B.Tech. (Civil) 2nd year and Anushka Nayak, B.Tech. (Electrical) 3rd year had won laurels at TATA Social Enterprise Challenge 2020 at IIM Calcutta and grabbed the second runners-up position among all the best start-up from entire East and North-East India at TIECON 2020.

+ Shri G. Aravind, student of CSE 4th year stood 6th All India Rank in GATE 2020 out of 97481 candidates appeared in the Computer Science and Information Technology Examination Paper. His GATE Score was 982.

+ Shri Rajat Sureka, student of BT 4th year stood 8th All India Rank in GATE 2020 out of 10313 candidates appeared in the Biotechnology Examination Paper. His GATE Score was 880

+ Shri Amit Kumar, student of ECE 4th year Invented a new device which maintains social distancing to fight against COVID-19

+ Students of HITK took part in the "Wild life conservation awarness" rally organized by ANUBHB, Expedition for better tomorrow, a government approved organization.

+ Rotaract Club of Heritage Institute Technology had a vibrant presence at the 48th Annual Rotaract District Conference of RID 3291, DisCon 2020 held during 15-16th February 2020. Our Club won 11 trophies including the Best Club Award in the conference.

+ The Paper Titled "Analysis & Design of Experiment of a Sewage Treatment Plant", was presented by Ms. Srijita De, Ms Mahima Ganguly & Swami Vedajnananda of Department of Chemical Engineering in the Technical Session of the National Symposium on Innovative Technology and Management Dedicated Sustainable Humanistic Face organized by FET, JU and VIEM on 20--22 November 2020 and was adjudged second in order of merit .

2019

+ Mr. Shreyasis Roy. Shri Anindit Sinha and Ms. Ankita Thakur, CSE, 4th Year secured 3rd place in Education Track in "HackHarvard Global 2019" held at Harvard University, USA on October 19, 2019.

+ Ms. Anuska Baidya Roy and Ms. Sayeri Dhawa, ChE, 4th Year have won the 1st prize (amounting to 60,000 INR) in TechExpo at Techniche 2019 (annual Tech fest at IIT Guwahati), competing with 41 other teams from all over India.

+ The Department of Space, Govt of India (ISRO) has sanctioned a sum of rupees three lakhs (Rs 300000) towards a project " Geofencing of data on NavIC/IRNSS" as a part of post HACKATHON 2018 activities. The team named Ciphers participated in HACKATHON 2018 last year are entitled to avail this grant for continuing their project. ISRO has selected only 4 such projects in India and we are one of them. The students involved in this project are-Team Leader-Deepak Prasad (CSE 4th yr), Team member- Sagar Sangam (CSE 4th Yr), Team member-Aman Aadersh (CSE 4th Yr), Team member-Pritam Raj (IT 4th Yr).

+ Two members of Entrepreneurship Development Cell, Heritage Institute of Technology, Ranjan Kumar Gupta, B.Tech (Civil) 2nd Year and Anushka Nayak, B.Tech (Electrical) 3rd Year participated at Hult Prize 2019 held in Ho Chi Minh City, Vietnam. Along with their team they grabbed 6th position in the whole of South East Asia for their project 'Vasundhara' which focuses on recycling of waste to generate energy as well as emplyment for rural India.

+ Ranjan Kumar Gupta, B.Tech (Civil) 2nd Year and Anushka Nayak, B.Tech (Electrical) 3rd Year were selected by NIT Durgapur for Festival of Innovation & Entrepreneurship (FINE) which was organized by NIF (National Innovation Foundation) at Gujarat.

+ 'Paving Plus' the project made by our students Ranjan Kumar Gupta, B.Tech (Civil) 2nd year and Anushka Nayak, B.Tech (Electrical) 3rd Year had won Special Jury Award at Entrepreneurship Work Cup 2019 held at Gangtok and was also selected at the Tech Incubation Competition 2019 organized by Webel & BCCI.

+ Ms. Sayantika Ghosh, a 4th year B.Tech (Bio - Technology) student ranked 1st in the All India Rank in the Graduate Aptitude Test in Engineering (GATE) 2019. She got a score of 1000 out of 1000.

+ Mr. Somendu Ghorui, Shri Avishek Biswas and Shri Debam Saha, 3rd year CSE students, participated in Cadence Tensilica Hackathon 2019, a part of the prestigious 32nd International Confence on VLSI Design and 18th International Conference on Embedded Systems held on 5th & 6th January 2019 in New Delhi and secured 2nd position. They were rewarded with a prize money of Rs. 35,000/-from this competiotion.

+ Mr. Sayan Mondal a 4th Year Student of Electrical Engineering of Heritage Institute of technology scored 99.14 percentile in the prestigious JEST 2019 (Physics) Examination. His All India Rank is 58.

- Ms. Riya Dutt, Shri Billodal Roy and Ms. Anjani Kumar Singh of BT 2nd Yr won the FIRST PRIZE in the category EUREKA in the KSHITIJ (Tech-fest of IIT Kharagpur), 18-20 Jan, 2019.

- The following three students got selected in the prestigious Summer Research Fellowship Programme-2019 conducted by Indian Academy of Sciences (IAS):

- Ms. Taniya Jaiswal (BT 2nd yr) – International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi

- Ms. Shalini Kumari (BT 3rd yr) – National Institute of Plant Genome Research (NIPGR), New Delhi

- Ms. Sayani Purkait (BT 3rd yr) - AIIMS, New Delhi

2018

- 4 teams from CSE & IT Department, namely Ciphers (CSE, 3rd year), Programmatori Informatici (IT, 3rd year) had participated in the final round of Smart India Hackathon 2018 held in Nagpur on 30th & 31st March, 2018.

  Among the above teams following have won prizes:

  - The team Ciphers (CSE, 3rd year) won the 4th prize with Deloittee Innovation award under the Ministry Department of space (ISRO) Problem category "Geofencing of data of NaVIC/IRNS signal", 2018. The team has secured an internship to deploy their proposed solution at ISRO. A grant of Rs. 3,00,000/- from Department of Space, Government of India has been received for this project.

  - Programmatori Informatici (IT, 3rd year) represented by Shri Rohit Agarwal (Team Leader), Shri Aman Khandelwal, Shri Anirban Ghosh, Shri Aishik Deb, Shri Dhruv Mundra and Ms. Shruti Sinha won the 4th prize under the Ministry of Goa Problem category "Automatized traffic Control System (Automatic Issue of Notices). The prize money was Rs. 10,000/-.

  - Solos (CSE, 3rd year) represented by Shri Mukul Kumar, Shri Himanshu Kumar, Shri Aniruddh Kumar, Ms. Ranjabati Sen, Ms. Seema Anjum and Shri Raushan Kumar won the 5th prize with KPIT Innovation Award under the Ministry of Railway Problem category "Public Address System".

- Infosys HackWithInfy 2018 : Shri Swetank Modi of 4th year CSE student, was among the top five students in the country among 100 students who qualified to participae in the Grand Finale of HackWithInfy, held on 18-21 Aug 2018 at Infosys Pune campus. The student was awarded a Trophy, a Certificate and a cash award of Rs. 40,000/-. He was also offered a placement of Rs. 8 LPA from Infosys during the programme.

- TCS CODE VITA 2018: Four students of 4th Year CSE, Shri Gautam Khanna, Shri Mohit Baid, Shri Rishabh Daga, Shri Swetank Modi were qualified for the final round of CodeVita Season VII. These students are among only eight candidates from India and 25 across the globe. They received job offers directly from TCS based on their CodeVita 2018 performance.

- 3 groups of 3rd year ECE students had participated in Inter University Engineering, Science and Technology Academic Meet held on 25th March, 2018 organized by Forum of Scientist, Engineers & Technolgoist (FOSET). The Academic meet was conducted at Government College of Engineering and Textile Technology, Serampore.

  - Group 1 represented by Ms. Sayari Manna, Ms. Indrani Chakraborty, Shri Sayan Bagchi and Arunita Mukherjee won the 2nd prize with Smart chair project.

  - Group 2 represented by Shri Mohit Kumar, Shri Keshav Agarwal and Shri Sagar Bhattacharya won the 3rd prize with idea for Piezo Electric smart Street Lighting.

  - Research paper entitled "Intelligent-Sun-Chargers" of Group 3 represented by Shri Akash Roy, Shri Himon Das and Shri Aniketo Ghosh was published in the FOSET proceedings.

- Shri Rajat Varma and Shri Deepak Prasad both 3rd year students in Computer Science & Engineering participated in Cadence Tensilica Hackathon, part of the prestigious VLSI Design and 17th International Conference on Embedded System held on 6th & 7th January 2018 at Pune, Maharashtra and secured 3rd position. They were rewarded with a prize money of US $ 400.

- 3rd Inter College Competition on Prototype Design for Manking (3rd ICCPDM) held on 12th April, 2018. Three teams (four students each) from the Department of Applied Electronics & Instrumentation Engineering, HITK jointly secured 1st, 2nd and 3rd position.

- Ms. Sayantika Ghosh, a student of 4th year B.Tech., Department of Bio-technology, has been selected in the summer research programme of "Indian Academy of Sciences" during 2018.

- Rotaract Club of Heritage Institute of Technology (RC-HITK) has been successful in earning the Rotary International Citation for the Rota Year 2017-18 for making a difference and achieving goals that strengthen the Club. Goals include increasing club membership, developing sustainable service projects, giving to The Rotary Foundation, and building awareness of Rotary in our community.

- Ms. Anushka Maity of 1st year ECE, who is a member of the Resonance Club of HITK has won the 2nd prize in Solo Eastern Vocals competition in Rhapsody organized by Calcutta Medical College Kolkata.

- Ms. Avisri Nandi, CSE, 4th year won the 4th Prize in the 3rd Annual Photography Exhibition cum Contest of "Dure Kothao"

- The Drama Club of HITK (Anubhav) has won 1st Prize in the Street Play event during Smagam 2018 – The Annual Festival of Loreto, Kolkata.

- The Dance Club of HITK (Ghungroo) has won the 3rd Prize in the Eastern Group Dance Competition held during Samagam – 2018 – The Annual Festival of Loreto College, Kolkata.

- The Music Club of HITK (Resonance) has won the 3rd Prize in the Categories of Folk Band Competition, Rabindrasangeet Solo Competition, Eastern Classical Solo Competition held during Samagam – 2018 – The Annual Festival of Loreto College, Kolkata.

- NASA International Space Apps Challenge : Pre-qualifiers of NASA International Space Apps Challenge was organized at Heritage Institute of Technology on 15th to 16th September, 2018. NASA is seeking real solutions to the real problems of Earth and Space through their Annual Competition. A Bootcamp was also organized at S.V. Auditorium in this respect. More than 75 teams of HITK participated in the NASA Space Apps Challenge Pre-Hackathon Program 2018. 3(three) teams qualified for the final round.

  The team from B.Tech. 3rd year (Team Name: Caffeine Junkie XL) comprises of Mr. Adil Rahman, IT, 3rd yr and Ms. Anisha Gupta, CSE, 4th year was awarded the 1st Prize.

  The team from B.Tech. 3rd year CSE (Team Name: Spectra) comprises of Mr. Wasim Akram, Ms. Aditi, Shri Debam Saha and Shri Avishek Biswas, was awarded the 3rd Prize.

  The Team from B.Tech. 3rd year CSE (Team Name: Fire Type Pokemon) comprises of Shri Niwesh Gupta, Shri Shuvam Manna, Shri Piyush Maheswari and Shri Nikhilesh Chandak was awarded the Judges Choice award.

  The Team comprises of B.Tech. 3rd year CSE Mr. Wasim Akram, Ms. Aditi, Shri Debam Saha and Shri Avishek Biswas (Team Name: Spectra) secured 2nd position in the finals of NASA Space App Challenge held in Delhi NCR during 19th to 21st October, 2018.

- TEDx Programme: First ever TEDx event was organized on January 2019 at HITK. Various events were organized in the said event. Many TEDx speakers spoke about various current issues in todays' world.

2017

+ HITK along with many other premier institutes of the State participated in Industry-Academia Conclave 2017 on 27-29.03.2017 organized by MAKAUT at Milan Mela Prangan, Kolkata. Most of the deliverables demonstrated there were direct outcome from research work of Prof. Madhurima Chattopadhyay, Head, Dept. of AEIE, and PG & UG students of the department. The sincere effort of the HIT team was rewarded with two awards: Best Project Award and Best Stall Award in the Conclave.

+ One of the four teams of HITK, which was in the final round of "SMART INDIA HACKATHON 2017" (1-2 April, 2017), became Runners-Up in the Ministry of Earth Sciences Problem Category. The prize money is Rs. 75,000/-. The students were Shri Abhishek Agarwal (Team Leader), Shri Ketan Patel, Shri Sambo Dutta, Shri Shubham Sarawagi, Shri Rohit Agarwal and Ms. Soumita Das all from 2nd year Computer Science & Engineering Department.

+ Shri Satyaki Sikdar, a 2017 graduate from Department of CSE was awarded the Best Student Award – 2017 by TCS on 20th April, 2017.

Awards for Academic Excellence / Achievments by Alumni

2021

+ Mr. Prince Dutta, B.Tech. EE 2016 graduate has secured All India Rank 94 in Central Armed Police Forces (CAPF) conducted by UPSC in 2019.

+ Dr. Arindam Phani, AEIE 2006 graduate and a Postdoctoral Associate at University of Calgary, Canada was featured in the advertisement campaign of his University web page.

+ Mr. Satwik Dutta, B.Tech.-ECE 2015 graduate received the Student Leadership Award 2021 at The University of Texas, Dallas.

+ Dr. Amitesh Saha, B.Tech-ChE 2008 graduate received the Intel Achievement Award 2021 from Intel Corporation. He is currently working as a R&D Engineer at Intel Corporation.

2020

+ Abhirup Bhattacharjee, an IT Graduate 2009 has qualified WBCS 2018 (Executive) as Deputy Magistrate and Deputy Collector in 2020 and secured 3rd rank in West Bengal. This was his second attempt, at present he is working as Deputy Magistrate and Deputy Collector by qualifying WBCS 2017, at his first attempt.

+ Ms. Chandrabali Datta, BT 2008 graduate, is a member of Oxford University team developing vaccine against COVID-19. After completing her B.Tech. Degree in Biotechnology from Heritage Institute of Technology, Ms. Datta proceeded to UK for postgraduate studies and reserch.

+ Shri Swapnadeep Poddar, ECE 2016 Graduate, has published his research paper at Nature Research (world's leading multi-disciplinary Science Journal). He is the first student of HITK to achieve this milestone.

+ Two HIT Chemical Engineering graduates namely

  i. Mr. Surjendu Maity , 2014 graduate and

  ii. Mr.Subhradip Ghosh, 2017 graduate was covered by TOI (http://toi.in/kSMdQZ46/a28fj) for developing point of care device for early detection of diabetic retinopathy.

+ The work was carried out at IIT Guwahati and is among the first in the area with tremendous implications for diabetic eye patients. The device is a microfluidic chip and the team has applied for a patent.
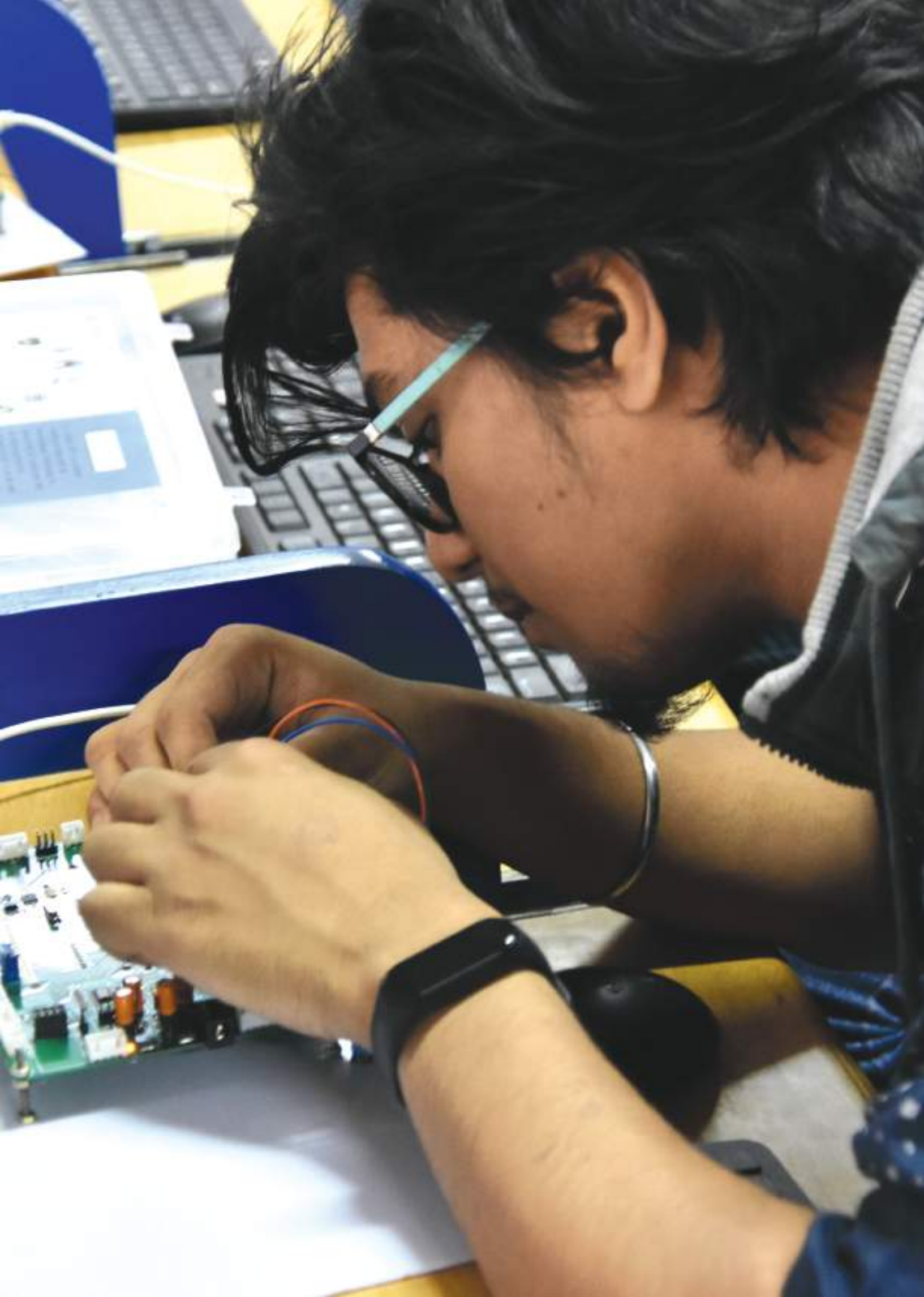
2019

+ Shri Subhradip Ghosh, a ChE Graduate in 2017 was a part of Chandrayaan II. He was responsible for the final clearance in the configuration of the entire propellant circuit before the actual filling of propellant transfer to the rocket in the prestigious Chandrayaan II project of ISRO. He is working in Systems Reliability Division of Satish Dhawan Space Research Center, Sriharikota.

+ Dr. Jubin Mitra, a ECE Graduate in 2011 is now working at the Department of Physics, University of Oxford, UK as Lead Electronics Engineer.

+ Shri Saurabh Suman Yadav, an ECE Graduate in 2010 has ranked 55th in IAS examinations 2018-19.

+ Shri Siddhartha Moulik, a ChE Graduate in 2012 received Award from Telangana Academy of Sciences for his contributions in Science & Technology in 2019.

+ Shri Amit Kumar Singh, a BT Graduate in 2008 received Gandhian Young Technological Innovation (GYTI) Award 2019. He is a Senior Research Fellow, Centre of Nanotechnology, IIT Guwahati.

+ Ms. Manikuntala Mukhopadhyay, alumnus of HITK, 2014 graduate in ChE received the Gandhian Young Technological Innovation Award 2019.

+ Ms. Ekta Gupta, a BT Graduate in 2018 received Prime Minister Research Fellowship for pursuing doctoral programme. She is pursuing M.Tech. in IIT Ropar.

+ Dr. Abir Ghosh, a ChE Graduate in 2010, received the Best Poster Award at 3rd Indo-German workshop-Advances in Materials, Reactions & Separation Processes, Fabrication of High Aspect Ratio Surface petterns on Viscoelastic thin Films. He completed his PhD from IIT Kanpur in the area of Chemical Engineering and a Masters from IIT Guwahati,is a Postdoctoral Research Associate at Imperial College of London in Imperial college of Science, Technology and Medicine.

+ Ms. Arisha Arora,(2018 B.Tech. graduate) received the BEST POSTER AWARD for the paper 'Evaluating the potential of plant extracts against strong bio-film forming bacteria' in 'International Conference on Trends in Plant Sciences and Agrobiotechnology 2019', organized by IIT Guwahati, 14-16 Feb, 2019.

+ Ms. Ayushi Dalmia, a CSE Graduate in 2013 received the Outstanding Technical Achievement Award, 2019 (highest technical award at IBM) for contribution to AI for Fashion Project. Ayushi is also the recipient of the IBM Invention Plateau Award in 2019 which is given for recognizing prolific inventors @IBM.

  Ayushi is working as a Research Engineer at IBM Research AI. She also received:

    i) AI for Fashion Project received an A-level accomplishment in the Innovation category for 2018.

    ii) Eminence and Excellence Award 2018 for contributions to applying AI to transform fashion and retail.

    iii) Received the IBM First Invention Filing Award in 2018, award in recognition for filing firstpatent.

2018

+ Shri Azar Zia, an alumnus of HITK, 2010 graduate in ECE, ranked 97, the highest from Bengal in Civil Service Examination, 2017 and joined Indian Administrative Service.

+ As a Team member, Shri Siddhartha Moulik (a 2012 Chemical Engineering graduate from HITK), presently a scientist in CSIR – Indian Institute of Chemical Technology, Hyderabad has got CSIR Technology Innovation Team Award 2018 for developing innovative, Low Cost Membrane System as Import Substitutes for Production of Medical Grade Water and Resource Recovery. The award was handed over by Hon'ble Union Minister, Science & Technology, Dr. Harsh Vardhan & Director General, CSIR Professor Ashutosh Sharma on 26th September, 2018. The award carries a cheque of Rs. 2.0 lakhs and a certificate.

+ Ms. Joyeeta Das, an alumnus of HITK, 2006 graduate in AEIE and founder CEO of Gyana Limited, UK featured in FORBES and was named one of the "Top 100 Asians in UK Tech in 2018", "Top 10 Women in IT 2018". She has also featured in "Top 100 technie in UK 2017" by MSDUK.

+ Shri Pritam Biswas, 2007 graduate in ChE received award from IIT Mumbai for Excellence in Ph.D. Research and also Prof. K.C. Khilar Ph.D. award (Departmental Best Ph.D. thesis award). The award was conferred to him by the Hon'ble Prime Minister of India. He was also awarded IIChE Ambuja's Young Researcher's Awards in CHEMCON.

2017

+ Shri Soumyadip Bhattacharya, an alumnus of HITK, 2011 graduate in ECE, ranked 147 in Civil Service Examination, 2016 and joined Indian Police Service with 22 rank in IPS Cadre.

+ Shri Shaw Kumar Amit, an alumnus of HITK, 2011 gradaute in IT, ranked 627 in Civil Service Examination, 2016 and joined Indian Police Service with 106 rank in IPS Cadre.

Achievements in Games & Sports

2020

+ In the 7th Netaji Subhash Archery Championship 2020, our student of B.Tech.-ECE, 4th year, Shashi Kumar won gold medal. The event was organized by Bengal Archery Association of Sports Authority of India (SAI).

2019

+ Ms. Mayurakshi Mukherjee, a student of 4th Year ECE

a) won 1 silver and 1 bronze in Asian Indoor Rowing Championships 2019 held in Bangkok during 27-31 March 2019. Mayurakshi was a member of Indian Rowing Team where Team India finished off with a total medal tally of 7 golds, 5 silvers and 1 bronze, finishing at the top of the leader board.

b) represented the team Bengal Rowing Club (BRC) in the 77th ARAE FEARA (Amateur Rowing Association of East & Far East Amateur Rowing Association) held at Pune, from 7th to 12th January 2019. She represented in the following events-

(i) Women's doubles and

(ii) Women's Coxless fours. She has won Silver Medal in Women's Doubles and Bronze Medal in Women's Coxless Fours. Team BRC bagged a total of 8 Gold, 12 Silver & 11 Bronze in the regatta.

Shri Avishek Biswas, a student of CSE 4th Year

a) won a Bronze Medal in the 17th WKI International Karate Championship 2019 held at Visakhapatnam during 22-24 November.

b) won 2 bronze medals in Kumite & Kata of Individual Invent in 22nd All India Wadokai Karate Championship 2019 held at Kanyakumari TN during 24-26 May 2019. Unfortunately in both the events he narrowly missed the silver medals.

c) Abhishek is also the 2nd prize winner of Cadence' Tensilica Hackathon 2019 (32nd International Conference on VLSI Design) held at New Delhi during 5-9 January 2019).

Shri Shashi Kumar, 4th yr. ECE student won Silver Medal in 41st State Archery Championship held during January 2019. Shashi Kumar has also got selected for Junior National Team.

Achievements in Games & Sports

2018

Ms. Mayurakshi Mukherjee, a student of 3rd year ECE

a) represented MAKAUT, WB in All India Inter University Rowing Championship 2017-2018 held during 13th -17th March, 2018 at Sukna Lake, Chandigarh and secured 2(two) gold medals in 2000 mtrs & 500 mtrs Single Sculls event.

b) secured 2nd position (Silver Medallist) in open category Single Scull event in 76th ARAE FEARA Regatta 2018 held in Kolkata during 8th – 14th January, 2018.

Ms. Rupam Kumari, a student of 3rd yr ECE has been selected to represent the State of Bihar for participation in 3rd MINF National Federation Cup & Women's Muaythai Leage 2018 to be held on 19-23 April, 2018 at Shere Kashmir Indoor Stadium, Srinagar (J&K).

2017

+ Shri Mihir Barman, a student of 2nd year ME has secured the 2nd position in 10km Marathon and Shri Naman Kumar, a student of 3rd year ME secured 2nd position in 15 km Kolkata Mini Marathon organized by Aachi on 12.11.2017

Admission Procedure & Other Formalities

Bachelor of Technology (B. Tech) (4-year duration)

Eligibility for Admission :

H.S. (10+2) examination of the Council of Higher Secondary Education, West Bengal or equivalent

Qualified in Joint Entrance Examination conducted by West Bengal Joint Entrance Examinations Board / Central Board of Secondary Education and recommended by the WBJEE Board

80% seats to be filled up by JEE candidates, 10% by JEE (Main) candidates and 10% under Management Quota for candidates qualified through WBJEE / JEE (Main)

Lateral Entry of diploma holders and B.Sc. degree holders through JELET conducted by the WBJEE Board, in the 2nd year with an additional intake of 10% of the approved intake.

Master of Technology (M.Tech.) (2-year duration)

Admissions are made from candidates allotted by MAKAUT,WB as per eligibility criteria prescribed by them (which is a relevant AICTE recognized Bachelor's Degree in Engineering / Technology or equivalent). All applicants for admission to M.Tech. programme should sit for a written test (PGET) conducted by MAKAUT,WB.

Master of Computer Applications (MCA) (2-year duration)

Admissions are made from candidates who have passed Bachelor's Degree in any discipline under (10+2+3) system with Mathematics as one of the compulsory subjects at Degree level and having at least 50% marks on an average in the graduation level. Such candidates will have to be qualified in the Joint Entrance Examination (JECA) conducted and recommended by the West Bengal Joint Entrance Examinations Board. There is a provision of up to 10% of seats to be filled up through Management Quota.

Bachelor of Design (B.Des.) (4-year duration)

Eligibility for Admission :

H.S. (10+2) examination of the Council of Higher Secondary Education, West Bengal or equivalent and obtained at least 45% marks (40% in case of candidates belonging to reserved category).

Qualified in Common Entrance Test (CET) conducted by the Affiliating Univeristy MAKAUT (WB).

Financial Aid / Assistance

West Bengal Students Credit Card Scheme

5% seats reserved for admission under Tuition Fee Waiver (TFW) Scheme introduced by AICTE and approved by Government of West Bengal

Free / Half free studentship to deserving students on merit-cum-means basis as per Govt. Order

Assistance for subsidized Educational Loan from Nationalized Banks

Assistance for scholarship / financial assistance from various Government, Non-Government Organizations and Trusts

Assistance for Scholarship / Stipend awarded by Backward Classes Welfare Department of Govt. of West Bengal in respect of SC/ST/OBC students

Assistance through Educational Loan Scheme of West Bengal Minorities Development and Finance Corporation for students from minority communities.

Approach to the Institute

The Heritage campus is located on Chowbaga Road, behind Ruby General Hospital and halfway between the Eastern Metropolitan Bypass and the Basanti Expressway. The campus is exquisitely landscaped with intertwined roads connecting various buildings inside the campus. It provides a tranquil surrounding with a backdrop of lush greenery, which offers an aesthetically pleasing and serene atmosphere, on one hand, and an intellectually stimulating environment, on the other.

Ranked # 1 Private Engineering College in
West Bengal by Education World for 2021

Ranked # 154 Engineering College in
India by NIRF for 2020

Adjudged as the
'Most Preferred Engineering Institute -East'
for 2020 by ASSOCHAM

20
2001-2021
Celebrating 20 years

Heritage Institute of Technology

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