



Heritage Institute of Technology

(An Autonomous Institute, affiliated to MAKAUT)

Accredited by NAAC



PROSPECTUS 2019

www.heritageit.edu



Kalyan Bharti Trust

Inspired by the noble cause of education and philanthropic zeal, a group of twenty-two like minded industrialists in Kolkata established in 1990 the Kalyan Bharti Trust (KBT), a public charitable foundation, to promote and provide higher education in the country and in the State of West Bengal, in particular. To achieve KBT's objective, The Heritage School (THS) and Heritage Institute of Technology (HIT-K) were set up in 2001, MBA & MCA programme in Heritage Institute of Technology were started in 2003, while The Heritage Academy (THA) with BBA and BCA programme came up in 2007. The MBA programme in Heritage Institute of Technology has been accorded an independent status by AICTE as Heritage Business School in 2013 and the programme had been accredited by National Board of Accreditation (NBA) in August 2013 for a period of 3 (three) years. The Heritage Academy (THA) started offering UG and PG degrees in Media Science affiliated to MAKAUT from the Academic Year 2016-2017.

Heritage Law College (HLC) affiliated to University of Calcutta was established in 2015. The Heritage College (THC) with B.A., B.Sc. and B.Com. (Hons) programme affiliated to University of Calcutta started its journey from the Academic Year 2016-2017.

HIT-K was set up with a view to create a centre of excellence in technical education in Eastern India. The aim is to be a leader in technical education in the country and to be at par with the best in the world. Since inception, HIT-K has been fortunate to attract the best possible faculty and has created one of the finest infrastructures available in West Bengal. The B.Tech Programmes in Applied Electronics & Instrumentation Engineering (AEIE), Biotechnology (BT), Chemical Engineering (ChE) and Electronics & Communication Engineering (ECE) had been accredited by NBA from the Academic Year 2016-2017 for a period of 3 (three) years. The B.Tech. Programme in Computer Science Engineering (CSE) had been accredited by NBA in 2014 for a period of 5 years. The M.Tech. Programmes in AEIE, BT, CSE and ECE had been accredited by NBA from the Academic Year 2017-2018 for a period of 2 (two) years.

HIT-K was granted autonomous status by Maulana Abul Kalam Azad University of Technology (MAKAUT previously known as WBUT) on recommendation of UGC w.e.f. AY 2014-2015 for a period of 6 years.

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

A harmonious integration of valued traditions with modern outlook is the guiding principle behind the development of the academic environment that constitutes the basic philosophy of the Institute.

Future plans include starting a Design Institute and finally a University.



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 & developmental activities and interaction with industry
- To inculcate leadership qualities for serving the society



Message from the Chairman, Kalyan Bharti Trust

Welcome to the Heritage Institute of Technology, Kolkata.

HITK is now stepping into the nineteenth year of its journey. For the past eighteen years, the Institute made every effort, small & large, to position itself among academicians, faculty, students and industry through its continuous pursuit towards excellence.

As you, in the batch of 2019-2023, embark on this phase of your life, do keep in mind that college education is both multi-dimensional & multi-faceted.

It extends beyond space & time, beyond the conventional classrooms, laboratories, workshops and seminars to healthy social interactions among fellow-students, to active participation in student activities, both curricular and extra-curricular & to the real world of industry through summer internships and projects.

You would be provided with wide range of opportunities which would help you to build your strengths, talents and abilities. We would judge our success as an institution by how well you succeed in realizing your potential as a student and, in your professional career later.

I wish you all the very best for a truly rewarding and memorable campus tenure at the Heritage Institute of Technology, Kolkata.

H.K. Chaudhary



Message from the Secretary, Kalyan Bharti Trust

Congratulations on choosing to join Heritage Institute of Technology, Kolkata!

I am sure that this decision of yours will open up doors to a lifetime of opportunities for self-development and service to others. How fruitful your decision turns out to be, will depend primarily on the efforts you invest in your own intellectual, professional and social development.

The Institute is committed to creating an environment conducive to nurturing innovation, creativity and excellence in students.

I am convinced that each of you, graduating from HITK, will leave your indelible mark of success in whichever sphere of life you choose to be and I fervently hope that your desire to do well for the benefit of humanity only increases with your success in life.

Sajjan Bhajanka

Message from the Chairman, Board of Governors, HITK

It is my pleasure to welcome you to the Heritage family !

I am sure that the next four years here will be an enriching and exciting time for you.

Our standards are challenging and, therein, lies the opportunity for each one of you to meet these challenges with dedication, commitment and perseverance.

Our endeavour is to provide you with the best possible learning experience. Be assured that the members of faculty and staff of HITK will guide and support you in your efforts towards meeting these challenges.

In keeping with the Vision and Mission of the Kalyan Bharti Trust, we make every effort to engage you in all co-curricular activities for the all-round development of Mind, Body & Soul so that you develop into global citizens, while retaining traditional values.

I sincerely hope that you, as a member of the 2019-2023 batch of students, will put in your best to make your parents, and society at large, be proud of you.

I wish each one of you a fruitful learning experience at the Heritage Institute of Technology, Kolkata.

P.R. Agarwala

Message from the Principal, HITK

I am delighted to welcome you to Heritage Institute of Technology, Kolkata (HIT-K), a leading centre for engineering education in this part of the world. HIT-K prides itself on providing its students, both undergraduate and postgraduate, with a rich and exciting quality academic experience. We constantly endeavour to prepare our students as responsible and innovative global citizens having a firm grounding in their respective disciplines.

The Institute had accreditation from National Board of Accreditation (NBA) for nine (9) undergraduate and postgraduate programmes and currently renewal of NBA Accreditation for all these programmes are under process. The Institute has been accredited by the National Assessment and Accreditation Council (NAAC) for five years with a B++ grade in the first cycle. In National Institutional Ranking Framework (NIRF-2019) by Ministry of Human Resource and Development, Government of India, Heritage Institute of Technology ranked 150 among all engineering Universities and Institutes (considering both Government and Private) in the country. In recognition of the quality of the academic programmes that HIT-K offers, on recommendation of UGC, Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly, West Bengal University of Technology) granted autonomous status to the Institute initially for a period of 6 years w.e.f. the Academic Session 2014-2015.

HIT-K is fortunate in having a team of excellent and dedicated members of faculty, trained in premier universities and institutions in the country and overseas, who are at the forefront of their profession. We encourage members of faculty and students to engage in cutting-edge research and present their research in national and international conferences as well as publish in refereed international journals.



In order to expose our students to the international arena as early as possible, we have standing arrangements and MOUs with a number of premier US Universities/Institutes for academic and educational collaboration, including summer research internships. The Institute has established IEEE EDS Centre of Excellence, first of its kind globally, with financial support from IEEE, USA.

Should you have questions about HIT-K and its programmes that this prospectus does not answer, please do not hesitate to contact us personally. We would be more than happy to hear from you.

I look forward to meeting you in person and also wish you all the best for your higher studies at this Institute.

Prof. (Dr.) Pranay Chaudhuri

Kalyan Bharti Trust

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Heritage Institute of Technology

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Former Vice Chairman, ITC Ltd.

Mr. Ivan Saha
President & CTO, Vikram Solar Pvt. Ltd., Kolkata



Existing Academic Programmes

Disciplines	Approved Intake*	
	UG	PG
Applied Electronics & Instrumentation Engineering	60***	18****
Biotechnology	60***	18****
Chemical Engineering	60***	--
Civil Engineering	120	--
Computer Science & Engineering	180**	36****
Electrical Engineering	60	--
Electronics & Communication Engineering	180***	18****
VLSI	--	18
Information Technology	60	--
Mechanical Engineering	120	--
Renewable Energy	--	18
MCA	--	60

* For Undergraduate programs, 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.

** Accredited by NBA for 5 years w.e.f. 04.02.2014

***Accredited by NBA for a period of 3-years w.e.f. 2016-2017 Academic Session and application for renewal of accreditation is currently under process

**** Accredited by NBA for a period of 2-years w.e.f. 2017-2018 Academic Session and application for renewal of accreditation is currently under process

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).

Recognitions

- In National Institutional Ranking Framework (NIRF-2019) by Ministry of Human Resource and Development, Government of India, Heritage Institute of Technology ranked 150 among all engineering Universities and Institutes (considering both Government and Private) in the country. The Institute also ranked within the band 101-150 among 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.
- In Dataquest Tech School Survey 2018, the Institute is ranked 47 among T-schools (Government and Private combined) in India.
- Education World ranked HIT-K as the # 1 Engineering College in West Bengal (in the Private Self-financed Engineering college ranking) for the year 2017, 2018 & 2019.
- HackerEarth College Ranking 2019 - The Institute has ranked in the 66th Position amongst 6145 Colleges and Universities across the globe.
- HackerEarth is a competitive coding platform that helps HR Managers in hiring process, while providing a platform for programmers across the world to evaluate and objectively rank their skills.
- 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 ASSOCHAM, India.
- Heritage Institute of Technology was selected as 1 (one) out of only 25 (twenty five) self financed Institutes, initially selected across the country for award of grant under Technical Educational Quality Improvement Program, Phase – II (TEQIP-II) funded by the World Bank and monitored by MHRD, Govt. of India. The Institute has also met 10 performance indicators out of 10 as per Performance Assessment Report published by NPIU in its web portal (as on 22-04-2014). 51 (fifty one) out of 190 TEQIP-II funded institutes had been identified as well performing Institutes in India and out of these 51 institutes 17 (seventeen) unaided private institutes received an additional grant of Rs. 2 crore each over and above the project life time allocation. Heritage Institute of Technology is one of those 17 unaided private institutes.
- 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 2017.
- HITK is listed in The Indian Science Technology and Engineering 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."



Students selected through Campus recruitments by TCS for 2018-19

Teaching & Learning

Heritage Institute of Technology, by virtue of its cutting edge quality of education, the uniqueness of its teaching-learning process and the continuous emphasis on the all-round development of students, has created a niche for itself. A harmonious integration of valued traditions with modern outlook is the guiding principle behind the development of academic environment of the Institute.

Besides the required curricular activities, students are exposed to a number of other programs like group discussions, interactive seminars, brain storming sessions etc. – all designed to bring about qualitative growth of the students. Through such programs, students are constantly motivated and encouraged to develop their leadership qualities and improve their communication skills. There is a constant endeavour on the part of the members of faculty and staff of the Institute to help students in this grooming process.

Although the assessment of the students' performance is generally guided by the prevalent regulations, the respective course teacher also adopts a continuous evaluation system independently to track and record the overall growth of students.

Highlights of Teaching - Learning Process

- Model classrooms are equipped with modern teaching aids like LCD projectors with white screen.
- Seminars/Workshops on recent developments in technology & management are frequently organized with speakers from academia and industry.
- An Industry-Institute-Partnership Cell has been set up for strengthening Industry-Institute Interaction in the teaching-learning process, with financial grant from AICTE.
- An Entrepreneurship Development Cell has been set up to motivate students to become entrepreneur in future and to train them in various aspects of entrepreneurship with financial grant from AICTE.
- Some impacts of TEQIP II, a World Bank initiative (details provided earlier), are:

Faculty and Staff development through various types of faculty and staff development programmes

Enhanced industry institute interaction including emphasis on plant visits by students

Remedial classes for weak students

Grooming sessions for students as well as workshops for domain knowledge enhancement for enhancing employability of students

Procurement of softwares for improvement in teaching learning process.

Institutional Membership

- The Institution of Engineers (India)
- Confederation of Indian Industry (CII)
- Indian Institute of Chemical Engineers (IICChE)
- Bengal National Chamber of Commerce & Industry (BNCCI)
- Indian Green Building Council (IGBC)
- Association of Professional Academic Institutions (APAI), West Bengal



Value Added Programs

The Institute conducts career and personality orientation programs on a regular basis. It also organizes industry-oriented special summer / winter courses in collaboration with reputed professional bodies. Two Language Labs provide students, 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 in front of interview boards, thereby enhancing their employability.

Some programs of this kind conducted in the past are:

- Campus Connect Program conducted by Infosys for improvement of IT skills
- Programming with C++, C and Data Structure (by Ardent)
- Microcontroller (by ERTL)
- Development & Testing of Electronic Systems (by ETDC)
- Programming with J2EE on VAJ and WAS with DB2UBD in n-Tier Applications (by IBM ACE)
- Entrepreneurship Development by National Entrepreneurship Network (NEN)

Guidance and Counselling

For providing guidance, counselling and psychological boost-up to students, there is a Counselling Cell coordinated by a qualified full time Students' Counsellor, who is a Ph.D. degree holder in Psychology. 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 faculty member (mentor). 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 medalist, 33 Silver medalist and 29 Bronze medalist from the University in various 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 SGPA so far obtained by a student is 9.92 in the scale of 10. For percentage equivalence, the following table, as notified by MAKAUT, WB, following AICTE guidelines may be referred to:

GRADE POINT	PERCENTAGE OF MARKS	GRADE POINT	PERCENTAGE OF MARKS
6.25	55	7.75	70
6.75	60	8.25	75
7.25	65		

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.



Ms. Shramana Chakraborty Topper in B.Tech ECE in 2016 receiving gold medal from Padma Shri Prof. Ajoy Ray (former Director, IEST Shibpur) in the presence of Prof. Saikat Maitra, Vice Chancellor, MAKAUT during the University Convocation Ceremony



First Convocation

First Convocation Ceremony of autonomous Heritage Institute of Technology was held on 05.09.2017. His Excellency, Shri Keshari Nath Tripathi, Governor of West Bengal graced the occasion as Chief Guest. Prof. (Dr.) Ajoy Kumar Ray, Director, IEST, 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.

Second Graduation Ceremony

The Second Graduation Ceremony was organized on 25th January, 2019. The 2018 graduands of B.Tech. & M.Tech. was awarded the Degree Certificate. 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, Professor, IIT, KGP and Former Director, IEST, Shibpur and Prof. (Dr.) Suranjan Das, Hon'ble Vice Chancellor, Jadavpur University were the Guest of Honour in the said Graduation Ceremony.

Prof.(Dr.) Pranay Chaudhuri, 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 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.



Vice Chancellor of MAKAUT, Prof. Saikat Maitra inaugurating the Second Graduation ceremony in the presence of other dignitaries



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 in developing 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 programs 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.

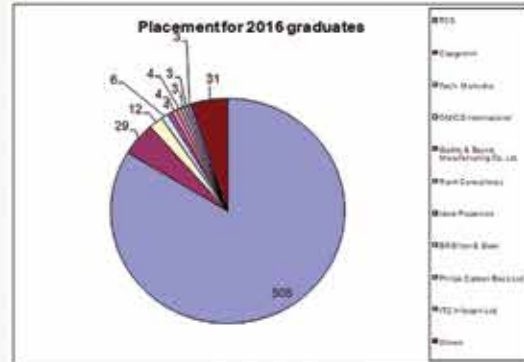
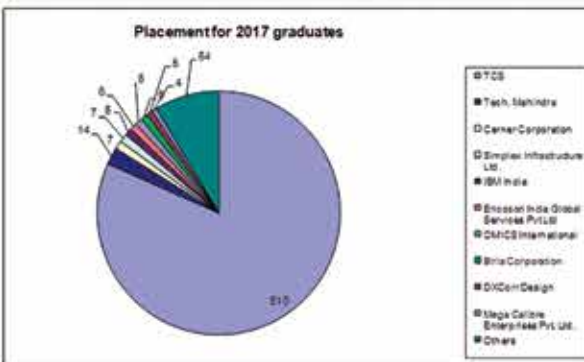
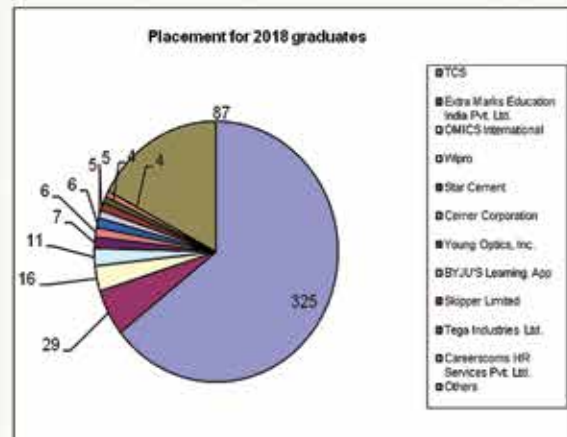
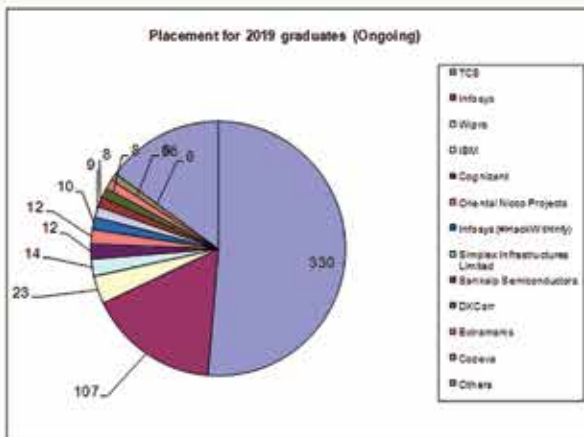
- ACCENTURE SERVICES PVT. LTD.
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- ASAHI INDIA GLASS LTD.
- BERGER PAINTS LTD.
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- HITACHI CONSULTING SOFTWARE SERVICES INDIA PVT. LTD.
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 PERSISTENT SYSTEMS LTD.
 PHILIPS CARBON BLACK LTD.
 RELIANCE COMMUNICATIONS LTD.
 RMC READY MIX (INDIA) LTD.
 SAMSUNG R&D
 SANKALP SEMICONDUCTORS
 SANMAR ENGINEERING & TECHNOLOGIES LTD.
 SANMAR GROUP
 SIMPLEX INFRASTRUCTURE
 SKIPPER LIMITED

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 STUP CONSULTANTS PRIVATE LTD.
 SUBEX LTD,
 TATA CHEMICALS LTD.
 TATA CONSULTANCY SERVICES LTD.
 TATA ELXSI LTD.
 TATA RYERSONS
 TECH MAHINDRA LTD.
 TEGA INDUSTRIES LIMITED
 THE SHRACHI GROUP
 THIRD EYE CONSULTING SERVICES LTD.
 TRACTORS INDIA
 TRANSASIA BIO-MEDICALS LTD.
 UST GLOBAL
 VA TECH WABAG INDIA
 VIKRAM SOLAR
 VISA STEEL LTD.
 VODAFONE
 VOITH PAPER TECHNOLOGY PVT. LTD.
 WACKER METROARK CHEMICALS
 WEB SPIDER
 WIPRO TECHNOLOGIES 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, during the period 2016-2019 are presented below:



Campus Recruiters from TCS with Chairman of Heritage Group of Institutions Shri H.K.Chaudhary (eighth from the left)

Value Addition 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.

Interaction with Industry

Academic curricula and syllabi are supplemented keeping in view the requirements of industry by regular interactive workshops, seminars and short-term courses with active participation of academia and industry. Close connectivity with industries like Infosys, Wipro and TCS helps students to get a first hand feel of the industry environment during their course of studies.

Campus Connect Program

This is a unique academia-industry initiative for improvement of IT skills of students, launched by Infosys. The goal of Infosys is to build a suitable partnership with engineering education institutions in India and abroad. In order to avail of this opportunity, the Institute signed an MOU with Infosys and, so far, more than 500 students had been trained, most of whom were subsequently selected for placement in Infosys through campus interview.

Summer Courses

The Institute organizes and subsidizes various summer courses conjointly with different industries/institutes which not only supplement the syllabi but also provide students with cutting edges, which is so necessary to be employable and enterprising in future.x

Other Collaborative Efforts (MOUs signed)

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 (ISDI) had launched its first student chapter in Kolkata at Department of Applied Electronics and Instrumentation, 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.
- 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.



HITK NJIT Batch 2018

Oracle University

An agreement has been signed with Oracle University under Workforce Development Program in which two members of faculty were trained.

Mission 10X

The Institute has collaborated with Wipro for faculty development program under Mission 10X and many of the members of the faculty have been trained under this program.

- 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 Samridhi Organics for R&D activities.
- KernelSphere Technologiesto 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 EURO PRACTICE 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



Inauguration of Centre of Excellence for Industrial Internet of Things (IIOT)

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 have 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

- 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, BESU, NIT Dgp & Kalyani GEC, where Dr. Pranay Chaudhuri, Principal of the Institute is the Principal Investigator (PI) and Dr. Siuli Roy, Director-CAC 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 composit titania matrix with surface plasmon and quantam dots for using dye sensitized solar cell and sensor systems, funded by DST-Nano Mission Project, Govt. of India where Prof. (Dr.) Jayati Datta, Professor & Head, 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 & Head, 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 Detection and quantification of pollutants in aquatic ecosystems funded by Information Technology Research Academy (ITRA), Ministry of Communications and IT, Govt. of India, which is a multi-institutional research project jointly with C-DAC, ICAR-K, BITS-Pilani, CU, ICAR-B, where Dr. Anindya Sen, Associate Professor, ECE is the Principal Investigator (PI) and Dr. Prabir Banerjee, Professor, ECE & Prof. S. Raj, Asstt. Professor, ECE are the Co-Investigators (Co-I) (with a financial outlay of Rs. 28.87 lacs, out of a total of Rs. 4.68 crores sanctioned for six participating institutes)
- Project on Herbal agents for anti-inflammatory action funded by DST-WB, where Dr. Soma Banerjee, Asstt. Professor, BT is the Principal Investigator (PI) (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 Instrumentation Laboratory.



Patents Filed

Filed in India

Department of Biotechnology:

- A process for characterization of the bioactive component present in *trigononella 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:

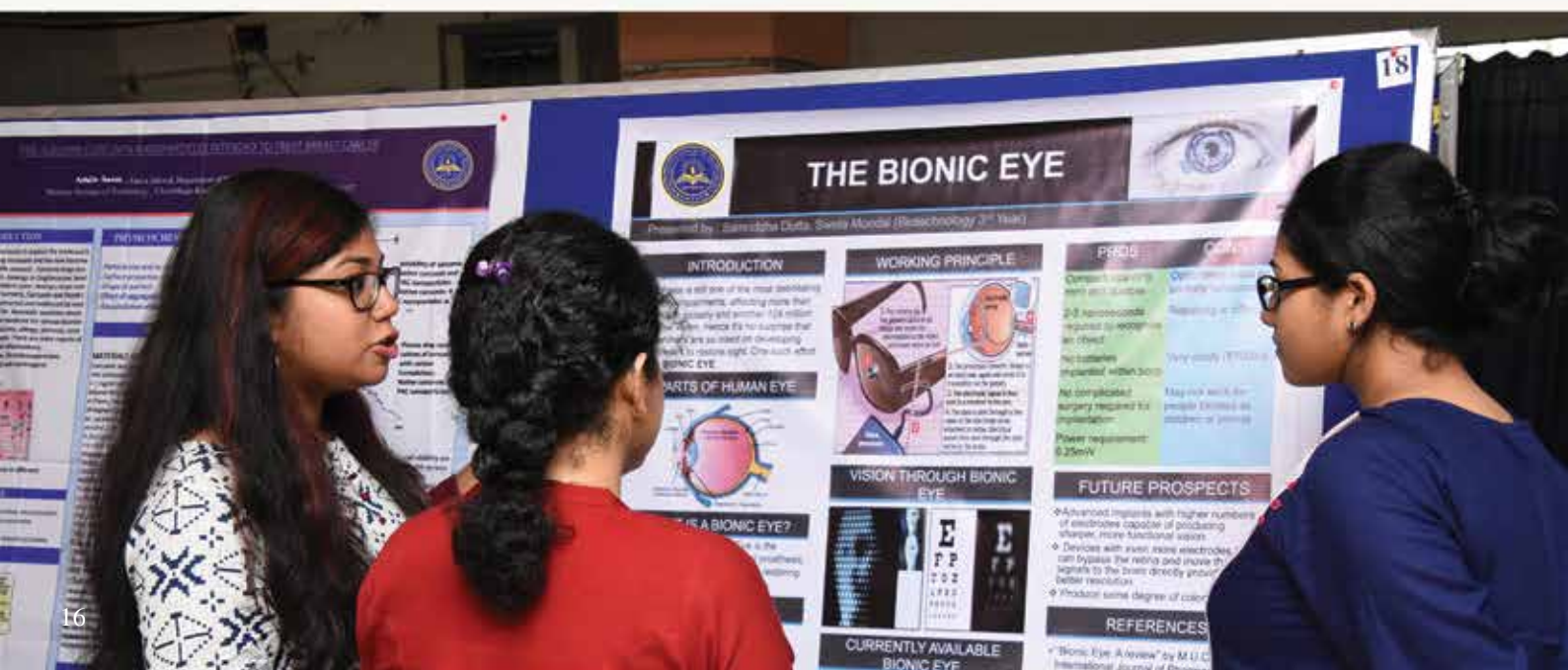
- GPCR / Receptor binding assay using Integrated FP-detection and pressure driven flow (Patentee: Dipankar Chaudhuri) (ID: 20173536, 2000)
- Integrated Fluorescence Polarization (FP) based detection in microchip based electrophoresis separation of proteins (Patentee: Dipankar Chaudhuri) (ID: 21183201, 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: 211183215, 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

- 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 Banerjee, 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.
- An 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 "Advances in Bioprocess Engineering and Technology" (ICABET -2016) organized by the Department of Chemical Engineering (ChE) and the Department of Biotechnology (BT) at our Institute during January 20th to 22nd, 2016. The conference was inaugurated by Shri Keshari Nath Tripathi, the Hon'ble Governor of West Bengal. Authors from various reputed institutes, including those in Turkey, Poland, USA, Australia and Bangladesh and also from well-known technical institutes in India like IIT-Bombay, IIT-Kharagpur, JU, IIIT-Hyderabad, IIT-Roorkee CGCRI, etc. participated in the 3-day conference.
- An International Conference on "Applied Algorithm" (ICAA – 2014), the 1st of its series, with 7 eminent invited speakers from Germany, USA, Greece, Israel and India and Proceedings published by Springer, was organized during 13-15.01.2014, inaugurated by Prof. Ajoy Kumar Ray, Director, IEST.
- An International Conference on "Electronics, Communication and Instrumentation" (ICECI – 2014) with invited speakers from UK, Canada and India and proceedings to be published by IEEE Digital Library was organized during 16-17.01.2014 inaugurated by Prof. Bhabani P. Sinha, ISI, Kolkata.

National

- 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. were 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.





Entreprenma 2018 organized by the EDC cell, HITK

- National Conference on "Recent Advances in Science & Technology (NCRAS – 2016)" was organized by Heritage Institute of Technology during 27-29.09.2016. The primary goal of the Conference is to promote research and development activities in emerging areas of Science & Technology. The conference was inaugurated by Prof. (Dr.) Bikash Sinha, INSA Emeritus Scientist, Former Homi Bhaba Professor, Dept. of Atomic Energy and Former Director, Saha Institute of Nuclear Physics and Variable Energy Cyclotron Centre.
- National Conference on Mathematical Trends in Physical Sciences 2014 (NCMTPS 2014), jointly organized by the Depts. of Maths and Physics during 13-14.08.2014, was inaugurated by Swami Atmapriyanandaji Maharaj, VC, RK Mission Vivekananda University, Belur. The e-proceedings of the Conference were published by the internationally reputed Research Publishing Services, Singapore. The e-proceeding contains 13 articles in total.
- National Level Workshop on Solid Waste Management organized by the Dept. of Chemical Engineering was held during 19-20 March, 2015, in which National level policy makers on Solid Waste Management were present as resource persons.
- National Seminar on Role of Mathematics in Socio-Economic Research was organized by the Department of Mathematics in collaboration with Liberalization of Society by Education & Research (L'SER) and Operational Research Society of India (ORSI), Kolkata during 28-29 March, 2015.
- The prestigious Centenary Celebration of the Indian Science Congress was organized by the University of Calcutta in collaboration with HITK from 3rd January to 7th January 2013.

As a part of the celebrations, the following two interactive sessions were held at the campus:

(i) An Interactive Session with Prof. Ei-ichi Negishi, 2010 Nobel Laureate in Chemistry from Japan on 04.01.2013 and

(ii) The programme: 'Children Scientists Meet' on 06.01.2013 in which several eminent personalities including Prof. Yuan Tseh Lee, Nobel Laureate in Chemistry for 1986 interacted with students of Heritage and other Institutions.

Departmental Laboratories

Dept. of Applied Electronics & Instrumentation Engineering

• Electronics Measurements & Instrumentation Lab • Transducers & Sensors Lab • Industrial Instrumentation Lab • Microprocessor & Micro-controller Lab • Control Engineering Lab • Power Electronics Lab • Telemetry & Remote Control Lab • Circuit & Networks Lab • Process Control Lab • Electrical Measurement Lab • Microprocessor based System Lab • Instrumentation & Control Design Lab • DSP & Embedded Systems Lab • Project Lab • Instrumentation Lab for M.Tech. / Process Instrumentation Lab • Virtual Instrumentation Lab • Analog Electronics Lab • Research Lab (M.Tech.)

Dept. of Biotechnology

• Biochemistry Lab • Microbiology Lab • Basic Environmental Engineering Lab • Fermentation Technology Lab / Bioreaction Engineering Lab / Bioseparation Lab • Bioinformatics Lab • Plant Tissue Culture Lab • rDNA Technology Lab • Immunology Lab • Molecular Biology Lab • Research Lab • Genetics Lab • Food Technology Lab • M.Tech. Project Lab

At present 4 (four) Ph.D. students are pursuing their research work under the guidance of Prof.(Dr.) Soma Banerjee. 1 (one) Member of Faculty in the Dept of BT is also pursuing Ph.D. research work under the guidance of Prof. (Dr.) Riddhi Goswami.



Dept. of Chemical Engineering

- Fluid Mechanics Lab • Heat Transfer Lab • Mass Transfer Lab • Mechanical Operations Lab
- Instrumental Methods of Analysis Lab • Energy Lab • Chemical Reaction Engineering Lab
- Process Control Lab • Numerical Methods of Analysis Lab • Process Equipment Design & Drawing-I, II & III Lab • Project Lab • Research Lab • Environmental Engg. Lab • Chemical Engineering Thermodynamics Lab.

Dept. of Civil Engineering

- Strength of Materials Lab/Solid Mechanics Lab • Survey Lab • Building Design & Drawing Lab • Soil Mechanics Lab • Concrete Lab • Engineering Geology Lab • Highway & Transportation Engg. Lab • CAD Lab • Environmental Engg. Lab • Structural Detailing Lab.

Dept. of Computer Science & Engineering

- Basic Computing Labs – I & II • Database Management System Lab • Computer Organization Lab • Central Computing Lab • Algorithmn & Software Engineering Lab / Web Intelligence Lab • Multimedia Lab • Object Oriented Lab • Microsoft Lab / Big Data Science Lab • Advanced Computing Lab (M.Tech.) • Linux Lab • Mobile Computing Lab • Project Lab • Research Lab (M.Tech.) • Control System Lab.

Dept. of Electrical Engineering

- Basic Electrical Engineering Lab • Electrical Circuit Lab • Control System Lab • Electrical Measurement Lab • Electrical Machines Lab • Microprocessor & Microcontroller Lab • Power System Lab I & II • Power Electronics & Drives Lab/Analog Electronics Lab • Machine Lab.

Dept. of Electronics & Communication Engineering

- Basic Electronics Engineering Lab I & II • Digital Electronics & Integrated Circuit Lab • Analog Electronics & Circuit Lab • Communication Engineering Lab – M.Tech. • Digital Communication Lab • Advance Communication Engg. Lab • Analog Communication Lab • Propagation Antennae Lab • Microwave Engineering Lab • Electronics Design & Circuit Lab • VLSI Lab • DSP Lab • Research / Project Lab • Signal & System Lab • M.Tech. Communication Lab • Embedded Sys Lab (M.Tech.-ECE)/(M.Tech.-VLSI) •Project Lab.

Dept. of Information Technology

- Basic Computing Lab – I • Basic Computing Lab – II • Algorithm and Software Engg. & Project Lab • DBMS Lab • Java Lab • Digital Electronics & Computer Organization Lab • Multimedia & Web Technology Lab • Network Lab • Project Lab / Wireless Networking Lab • Information System Analysis & Design Lab • System Administration Lab

Dept. of Mechanical Engineering

- Applied Mechanics Lab • Workshop Practice Lab • Advance Manufacturing Lab • Fluid Mechanics and Hydraulics Lab • Manufacturing Technology Lab • Material Testing Lab • Engineering Drawing (CAD-CAM Lab) • Thermal Power Engg. Lab / Air Conditioning and Refrigeration Lab • Thermodynamics & Heat Transfer Lab • Metrology & Measurement Lab • Machining & Machine Tools Lab • IC Engine Lab • Dynamics of Machines Lab • Applied Fluid Mechanics Lab / Project Lab • Mechatronics Lab • Fluid Power Control Lab.

Dept. of Computer Applications

- Programming Lab (C) • Data Structure Lab • Object Oriented Programming Lab • Database Lab • Algorithm Lab, Digital Logic Lab • UNIX and Network Programming Lab • Advanced Database Lab • Business Presentation and Language Lab • Software Engineering Lab • Web Technology Lab • Computer Graphics Lab • Advanced Java Lab.

Dept. of Chemistry • Engineering Chemistry Lab

Dept. of Humanities • Language Lab

Dept. of Physics • Engineering Physics Lab

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.

At present 7 (seven) Ph.D. students are pursuing their research work and 1 (one) student has been awarded Ph.D. degree.

Faculty

Degree awarding Departments

Applied Electronics & Instrumentation Engineering (B.Tech & M.Tech)

Professor (Dr.) Madhurima Chattopadhyay, Ph.D. (IISc.), Professor & HOD

Teaching Experience: 17 years, Research Experience: 4yrs Research Interest: i) MEMS based Sensors, ii) Biomedical Instrumentation, iii) Electronic commutation drives for BLDC Motor, iv) Electrical Impedance Tomography, Publications: 34 (International Journals / Conferences), 7 (National Seminar + Conference), 2 (International Seminars), Books:1, Book Chapter : 1

Professor (Dr.) Santanu Ghorai, Ph.D. (IIT, KGP), Professor

Teaching Experience: 16 years, Research Experience: 3 years, Publications: 6 (International Journal), 8(International Conference), 1(National Conference), Book:1 ,Book Chapter : 2

Professor (Dr.) Surajit Bagchi, Ph.D. (ISM, Dhanbad), M.Tech (CU), Associate Professor

Teaching Experience: 18 years, Industrial Experience: 13 years, Research Interest: Bio-Medical Instrumentations, Publications: 9 Books, 9 (International Journals and Conference),2 (National), 1(Book Chapter)

Professor (Dr.) Arabinda Kr. Pal, Ph.D. (JU), Associate Professor

Teaching Experience: 19 years, Industrial Experience: 7 years, Research Interest: Fuzzy Logic, Neural Networks, Process Instrumentation, Publications: 21

Prof. Reshma Sengupta, M.Tech (CU), Assistant Professor

Teaching Experience: 13 years, Research Interest: Wireless Sensors Network, Publications : 3 (National)

Prof. Damayanti (Ghosh) Das Chaudhuri, M.Tech (CU), Assistant Professor

Teaching & Industrial Experience: 11 years, Research Interest: Design & Fabrication of PC based level measuring instrument using modified Anemometer Technique

Prof. (Dr.) Soumik Das, Ph.D. (JU), Assistant Professor

Teaching Experience: 14 years, Research Interest: Analog Signal Processing, Publications: 8 , 6 (International Journals), 2 (International Conference)

Prof. Indrajit Naskar, M.Tech (WBUT), Assistant Professor

Teaching Experience: 18 years, Research Interest: Electronics & Instrumentation, Artificial Intelligence, , Publications : National (2),International Conference (1),International Journals (1)

Prof. Arindam Sarkar, M.Tech (WBUT), Assistant Professor

Teaching & Industrial Experience: 11 years, Research Interest: Industrial Instrumentation, Sensors and Transducers, Publications : 4 (Conference)

Prof. Samiul Alam, M.Tech (CU), Assistant Professor

Teaching & Industrial Experience: 13 years, Research Interest: Biomedical Signal Processing, International Conference: 2

Prof. Samik Chakraborty, M.Tech (CU), Assistant Professor & DC

Teaching & Industrial Experience: 9 years, Research Interest: Biomedical Signal Processing National Conference : 2 ,International Conference : 1

Prof.(Dr.) Pradip Saha,Ph.D(J.U.), Assistant Professor

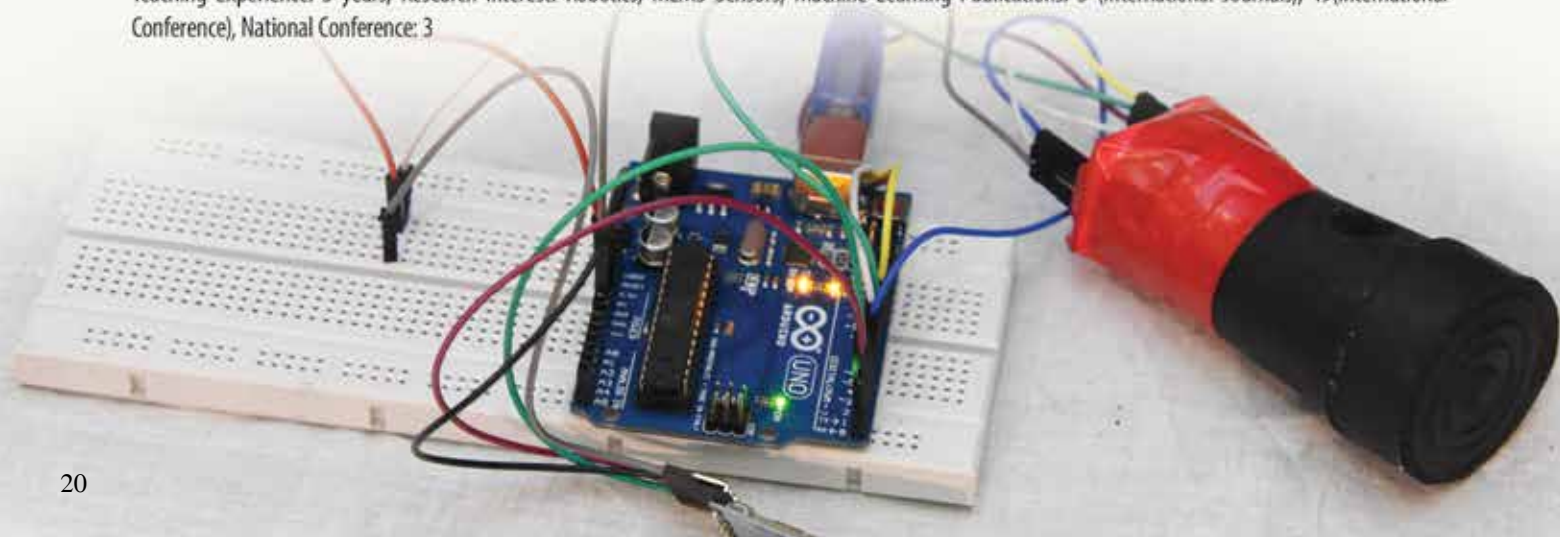
Teaching Experience: 14 years, Research Interest: Computational Intelligence, Publications: 1 (National Conference), 3 (International Conference),1 (Journal ,IEEE)

Prof. (Dr.) Anil Kumar Bag, Ph.D. (JU), Assistant Professor

Teaching Experience: 15 years, Research Interest: Instrumentation Engineering, Artificial Intelligence & Pattern recognition, Publications: 2 (International Journals), 4 (International Conference), National Conference : 1

Prof. Debjyoti Chowdhury, M.Tech (WBUT), Assistant Professor

Teaching Experience: 5 years, Research Interest: Robotics, MEMS Sensors, Machine Learning Publications: 3 (International Journals), 19(International Conference), National Conference: 3



Biotechnology (B.Tech & M.Tech)

Professor (Dr.) Srabanti Basu, Ph.D. (CU), Professor & HOD

Teaching & Research Experience: 25 years (India & abroad), Research Interest: Biochemical Toxicology and Bioremediation, Publications: 16 (International and National)

Professor (Dr.) Dipankar Chaudhuri, Ph.D. (University of California, Davis), Professor

Teaching & Research Experience: 36 years (India and US), Industrial Experience: 8 years, Research Interest: Biophysical Chemistry, Structure and function of biomolecules, Drug discovery technology development, Structure-based Drug Design, Drug Delivery, Computational Biology, Publications: 19 (International), US Patents: 4

Prof. (Dr.) Riddhi Goswami, Ph.D. (BU), Assistant Professor & DC

Teaching & Research Experience: 18 years, Research Interest: Applied Cytogenetics and Toxicology, Human Epidemiology, Publications: 7 (International & National)

Prof. (Dr.) Nandan Kumar Jana, Ph.D. (Bose Institute, CU), Assistant Professor

Teaching & Research Experience: 30 years (India and USA), Research Interest: Molecular Biology, rDNA Technology, Proteomics, Drug Design, Nanotechnology. Publications: 10 (International)

Prof. (Dr.) Tapan Kumar Ghosh, Ph.D. (IIT-KGP), Assistant Professor

Teaching & Research Experience: 27 years, Research Interest: Biochemical Engineering and Bioreactor Design, Publications: 14 (International), Patent: 1

Prof. (Dr.) Soma Banerjee, Ph.D. (CU), Assistant Professor

Teaching & Research Experience: 22 years, Research Interest: Plant biotechnology with relevance to pharmaceutical products, Genomics and Microbiology, Publications: 23 (International & National)

Prof. (Dr.) Bhaswati Chakraborty, Ph.D. (JU.), Assistant Professor

Teaching & Research Experience: 15 years, Research Interest: Bioprocess Engineering, environmental Engineering, Publications: 5 (International & National)

Prof. (Dr.) Sudipta Dey Bandyopadhyay, Ph.D. (JU), Assistant Professor

Teaching & Research Experience: 14 years, Research Interest: Biochemical Engineering & Biodegradation, Publications: 5 (International and National)

Prof. (Dr.) Kakali Mukherjee, Ph.D. (JU), Assistant Professor

Research Experience: 18 years, Research Interest: Plant Biotechnology, Molecular Biology and Recombinant DNA Technology, Publications: 2

Prof. (Dr.) Ruplekha Chatterjee, Ph.D. (JU), Assistant Professor

Teaching & Research Experience: 16 years, Research Interest: Industrial Enzymes, Publications: 4

Prof. (Dr.) Rakha Majumdar, Ph.D. (JU), Assistant Professor(On lien)

Teaching Experience: 26 years (India & abroad), Research Interest: Enzyme Technology, Modelling & Simulation, Publications: 5 (International and National)

Prof. Plaban Chaudhuri, M.Tech (JUIT), Assistant Professor

Teaching Experience: 8 years, Research Interest: Metabolic syndrome and its related disorders, Publications: 2

Prof. Sonali Hazra Das, M.Tech (WBUT), Assistant Professor

Teaching & Industrial Experience: 8 years, Research Interest: Molecular Biology, Microbiology, Publication: 1

Prof. (Dr.) Aparupa Bhattacharyya, Ph.D. (NIT,DGP), Assistant Professor

Teaching Experience: 5 years, Research Interest: Enzyme Technology & Bioremediation, Simulation, Publications: 5 International Journal, 2 Book Chapter.

Chemical Engineering (B.Tech.) & Renewable Energy (A multi disciplinary course) M.Tech.

Professor (Dr.) Pinaki Bhattacharya, Ph.D. (JU), Emeritus Professor & Head of Research

Teaching Experience: 47 years, Industrial Experience: 2 years, Consultant: Public & Private Sector Organizations, Research Interest: Chemical Reaction Engineering/Bio Technology: Publication: 103 (International & National), Contribution in Books: 6

Professor (Dr.) Swami Vedajnananda, Ph.D. (Engg.) (JU), FIPHE, LMICChE, Professor

Teaching & Research Experience: 34 years, Industrial Experience: 7 years, Research Interest: Bio-process Engineering, Environmental Engineering, Biotechnology, Publications: 35 (National, International & Conference), Book: 1

Professor (Dr.) Sulagna Chatterjee, Ph.D. (University of Texas at Austin), Professor & HOD

Teaching & Research Experience: 15 years, Industrial Experience : 8 years, Publications : 15 (International)

Prof. (Dr.) Sangita Bhattacharjee, Ph.D. (JU), LMIChE, Assistant Professor

Teaching & Research Experience: 15.5 years, Industrial Experience: 11 years, Research Interest: Mass Transfer, Waste Water Treatment, Membrane Technology, Publications: 16 (International & National), 18 (Conference Proceedings, International & National), Book:2

Prof. (Dr.) Diptendu Datta, Ph.D (JU), LAMIChE, Assistant Professor

Teaching Experience: 15 years, Industrial Experience: 1year, Research Interest: Membrane Technology and Environmental Engineering, Publications: 8 (4 National & 4 International), 2 Conference Proceedings, Book :1

Prof. (Dr.) Alok Kumar Sen, Ph.D. (IIT-KGP), LMIChE, Assistant Professor

Teaching & Research Experience: 14.5 years, Industrial Experience: 25 years, Research Interest: Nano – Composite and Polymer based Sensor, Publications: 3 (National), 1 (International), Conference Proceedings :4, Book: 1

Prof. (Dr.) Pramita Sen, Ph.D. (JU), LMIChE, Assistant Professor (on lien)

Teaching Experience: 10 years, Industrial Experience: 3 years, Research Interest: Membrane Technology, Reaction Engineering, Conference Paper: 5

Prof. Abhyuday Mallick, M.Tech (CU), Assistant Professor & DC

Teaching Experience: 9 years, Research Interest: Alternative Energy Sources, Conference Paper: 2, Publications: 2 (National)

Prof.(Dr.) Dwaipayan Sen: Ph.D (JU), Assistant Professor

Teaching Experience: 7.8 years, Industrial Experience: 1.6 years, Research Experience 7 Years, Research Interest: Membrane Separation, Conference Paper: 14, Publications: 2 (National), 13 (International), Books 1, Patents 1

Prof.(Dr.) Aparna Ray Sarkar: Ph.D (JU)

Teaching Experience: 4 years, Research Experience 5 Years, Research Interest: Non Conventional Energy / Pyrolysis, Conference Paper: 10, Publications: 8 (International)

Prof.(Dr.) Avijit Ghosh: Ph.D (IIT Guwahati)

Teaching Experience: 5 years, Research Experience 6 Years, Research Interest: Non Fuel Cells, Graphene synthesis and its application, Hydrogen Technology, Solar Energy, Conference Paper: 20 , Publications: 10 (International), Books: 2

Civil Engineering (B.Tech)

Professor (Dr.) Tapas Sadhu, Ph.D. (JU), Professor & HOD

Teaching Experience: 8 years, Industrial Experience: 30 years, Research Experience: 2 years, Publications: 4(National), 1(International)

Professor (Dr.) Sarmila Sahoo, Ph.D.(JU), M.C.E.(JU), B.E.(BESU), Associate Professor & DC

Teaching: Experience: 12 years, Industrial Experience: 2 years, Research Experience : 11 years, Publications: 7 (National), 29 (International)

Professor (Dr.) Seema Narain, Ph.D.(IIT,Kanpur), M.Tech.(IIT,Kanpur), Associate Professor(on lien)

Teaching: Experience: 8 years, Publications: 2 (National), 10 (International)

Prof. (Dr.) Monideepa Paul, Ph.D.(J.U.), M.C.E.(JU), B. Tech. (WBUT), Assistant Professor

Teaching Experience: 7 years, Research Experience: 2 years, Publications: 2 (National), 2 (International)

Prof. (Dr.) Kaustav Bakshi, Ph.D.(J.U.), M.C.E.(JU), B. Tech. (WBUT), Assistant Professor (on lien)

Teaching Experience: 5.9 years, Publications: 2 (National), 22 (International)

Prof. Puja Basu Chaudhury, M.C.E.(JU), B. Tech (WBUT), Assistant Professor

Teaching Experience: 7.5 years

Prof. Prithwish Saha, M.E.(JU), B. Tech (WBUT), Assistant Professor

Teaching Experience: 5.6 years, Industrial Experience: 1.5 years, Publication: 1 (International)

Professor (Dr.) Subha Sankar Chowdhury, Ph.D. (IIT Kharagpur), Assistant Professor

Teaching Experience: 5 years, Industrial Experience: 5.5 years, Research Experience: 5.5 years, Publications: 3(International), Conference:2

Prof. Rudra Prasad Roychowdhury, M.E. (IIEST), Assistant Professor

Teaching Experience: 4.8 years, Industrial Experience: 5.5 years

Prof. Tushar Das, M.E. (IIEST), B.E. (IIEST), Assistant Professor

Teaching Experience: 3 years, Publications: 1(National),

Prof. Sourav Kar, M.Tech. (KIIT,Orissa), Assistant Professor

Teaching Experience: 3 years, Research Interest : Structural Dynamics & Earthquake Engineering, Self Compacting Concrete, Publications: 3(International),

Prof. Dona Chatterjee, M.E. (J.U.), B.E. (J.U.), Assistant Professor

Teaching Experience: 4 years, Industrial Experience: 3 years, Research Interest : Tall Structure, Laminated Composites, Publications: 2(International),

Prof. Debanjan Ghosh, M.Tech.(IEST, Shibpur), B.TECH. (WBUT), Assistant Professor
Teaching Experience: 3 years, Industrial Experience: 1 year,

Prof.(Dr.) Rajashree Lodh, Ph.D.(IIT,KGP),M.Tech.(IEST, Shibpur), Assistant Professor
Teaching Experience: 2 years, Publications: 1(International),

Prof. Bedshruti Sen, M.Tech.(VIT Univ.), B.TECH. (WBUT), Assistant Professor
Teaching Experience: 3 years, Research Interest: Environmental Engineering

Prof. Chandrima Bhadra, M.Tech.(NIT, Durgapur), B.TECH. (WBUT), Assistant Professor
Teaching Experience: 5 years, Industry Experience : 1 Year, Research Interest: Environmental Engineering, Publications: 3(National),

Prof.(Dr.)Moumita Palchaudhuri,Ph.D (IEST,Shibpur),M.Tech.(NITK,Surathkal), Assistant Professor
Teaching Experience: 6 years, Industry Experience: 3.4 years, Research Interest: Hydraulics & Water Resources Engineering, Publications: 1(National),2 (International).

Prof. Rupam Sam, M.Tech.(NIT,Rourkela), B.TECH. (WBUT), Assistant Professor
Teaching Experience: 2 years, Research Interest: Transportation Engineering

Prof. Biswarup Das, M.Tech.(IIT,Kharagpur), B.TECH. (WBUT), Assistant Professor
Teaching Experience: 2.6 years, Research Interest: Transportation Engineering

Computer Applications (CA)

Prof.(Dr.) Souvik Basu, Ph.D(IEST), M.Tech (WBUT), Asst. Professor & HOD
Teaching Experience: 16 years, Research Interest: Cryptography, Network Security and Delay Tolerant Networks.

Prof. Debabrata Kar, MCA (VTU), MBA (NOU), Assistant Professor
Teaching Experience: 14 years, Industrial Experience: 2 years, Area of Interest: Operating Systems & Software Engineering

Prof. Anirban Kundu, MCA (VU), Assistant Professor(on lien)
Teaching Experience: 14 years, Area of Interest: Computer Graphics

Prof. Subhra Pramanik, MCA (CU), M.Tech (CU), Assistant Professor
Teaching & Industrial Experience: 13 years, Research Interest: Soft computing, Cryptography, Data Mining & Image Processing

Prof. Sandipan Ganguly, MCA (WBUT), M.Tech (WBUT), Assistant Professor
Teaching Experience: 13 years, Research Interest: Soft Computing, Cryptography & Network Security, Information Theory & Coding and Delay Tolerant Networks.

Prof. (Dr.) Jyotirmoy Ghosh, Ph.D. (BU), M.Sc. (BU), MCA (BU), Assistant Professor
Teaching Experience: 16 years, Research Interest: Soft Computing, Expert System & Operation Research, Publication: 3 (International), 1 (National)

Prof. Subhajit Rakshit, MCA (WBUT), M.Tech (WBUT), Assistant Professor
Teaching Experience: 13 years, Research Interest: Data Mining & Image Processing, DTN

Prof. Palash Ghosh, MCA (JU), Assistant Professor
Teaching Experience: 17 years, Research Interest: Data Mining

Prof. Sumon Ghosh, MCA (WBUT), Assistant Professor
Teaching Experience: 6 years, Industrial Experience: 1 year

Computer Science & Engineering (B.Tech & M.Tech)

Professor (Dr.) Pranay Chaudhuri, Ph.D. (JU),M.E (JU), Principal & Professor
Teaching & Research Experience: 35 years, Research Interest: Algorithm Design & Analysis, Parallel and Distributed Computing, Self-Stabilization, Grid Computing, Algorithmic Graph Theory, Publications: 99, 58 (Refereed Journals), 28 (Refereed Conference Proceedings), 4 (Books), 6 (Book Chapters), 3 (Technical Reports)

Professor (Dr.) Subhashis Majumder, Ph.D. (JU), Professor, HOD & Dean (UG)
Teaching and Research Experience: 17 years, Industrial Experience: 6.5 years Research Interest: Social Networking, Data Analysis, Recommendation Systems, VLSI Physical Design, Testing and Verification, Algorithm Micro fluidics, Computational Geometry, Algorithms, Publications: 32, International Journals: 7, International Conferences: 23, National Conferences: 2, Book Chapter: 1, Patents filed: 4

Professor (Dr.) Amitava Bagchi, D.Sc (MIT, USA), Emeritus Professor
Teaching and Research Experience: 46 years, Research Interest: Combinatorial Auctions, Workflows: Representation, Analysis & Verification, Analysis of Algorithms, Software Engineering & Software Reliability, Publications: 56, International Journals: 25, International Conferences: 31

Professor (Dr.) Dinabandhu Bhandari, Ph.D(JU), M.Tech(ISI), Professor

Teaching & Research Experience: 13 years, Industrial Experience: 15 years, Research Interest: Pattern Recognition, Artificial Intelligence, Image Processing, Data Mining, Soft Computing, Multi Objective Optimization, Publications: 12 (Refereed Journals),8 (Conference Proceedings), Patent: 1

Professor (Dr.) Prosenjit Gupta, Ph.D. (University of Minnesota, Minneapolis, USA), Professor

Teaching and Research Experience: 17 years, Industrial Experience: 9 years, Research Interest: Computational Geometry, Algorithms, VLSI Design Automation, Web Intelligence, GIS, Publications: International Journal: 27, Book Chapter: 3, Patent filed: 1(US)

Professor (Dr.) Debranjana Sarkar, Ph.D. (J.U.), Professor,

Teaching and Research Experience: 40 years, Research Interest: Image Processing and Soft Computing, Publications: International Journal: 15, National Journal: 4.

Professor (Dr.) Aniruddha Dasgupta, Ph.D.(Univ. of Wollongong, Australia), Associate Professor (on lien)

Teaching and Research Experience: 10 years, Industrial Experience: 15 years Research Interest: Agent Based System, Services Science, Business Process Modelling, Web-based applications, Research Publications: 10, International Journals: 1, International Conferences: 9, Book Published: 3

Professor Kamal Poddar, M.Tech (CU), Associate Professor

Teaching and Research Experience: 10 years, Industrial Experience: 25 years

Prof. Somenath Sengupta, M.Tech (CU), Assistant Professor

Teaching Experience: 16 years, Industrial Experience: 10 years, Research Interest: Software Engineering

Prof. (Dr.) Mohuya Byabartta (Kar), Ph.D(NIT, Dgp), M.Tech (NIT, Dgp), Assistant Professor

Teaching Experience: 19 years, Research Experience: 8 years, Research Interest: Soft computing, (Fuzzy, Neural Networks, Fuzzy Neuro Computing, GA....), Wireless Sensor networks Publications: 10 + 2 accepted for publication, International Journals: 4, International Conferences: 5, International Symposium: 1, Accepted at International Conference: 2

Prof. Arindam Chatterjee, M.E (JU), Assistant Professor

Teaching and Research Experience: 12 years, Industrial Experience: 8 years Research Interest: CDMA Networks, Multimedia Network Performance, Channel Assignment in Wireless Networks, VLSI Testing, Device Drivers, Programming Languages, Data Analysis, Applications of PSO and Cellular Automata, Publications: 2, International Conferences: 1, National Conferences: 1, Patent filed: 1

Prof. Sujay Saha, M.Tech (CU), Assistant Professor

Teaching Experience: 14 years, Research Interest: Soft Computing, Bio-Informatics, Publications: 5, International Conferences: 4, National Conferences: 1

Prof. (Dr.) Poulami Das, Ph.D (CU), Assistant Professor & DC

Teaching Experience: 14 years, Research Interest: Image Processing, Cryptography & Network Security, Publications: 25 (Conference Proceedings), International Journals: 18

Prof. Sandip Samaddar, M.Tech (WBUT), Assistant Professor

Teaching Experience: 12 years, Industrial Experience: 2 years, Research Interest: Computational Biology, Temporal Data Analysis, Web Data Mining; Publication: 2; International Journals: 1, International Conferences: 1

Prof. Pratyusa Dash, M.Tech (JU), Assistant Professor

Teaching Experience: 15 years, Research Interest: Distributed System, Natural language processing, sentiment analysis, Publication: 1 (Conference Proceedings)

Prof. Satabdi Barman, M.Tech (WBUT), Assistant Professor

Teaching and Research Experience: 13 years, Research Interest: Bioinformatics, Publications: 1, International Journals: 1

Prof. Shilpi Saha, M.E. (JU), Assistant Professor

Teaching and Research Experience: 15 years, Research Interest: Data Analysis, Security ; Publications: 5, International Journals: 3, International Conferences: 1, National Conferences: 1

Prof. Nilina Bera, M.Tech (WBUT), Assistant Professor

Teaching and Research Experience: 10 years, Industrial Experience: 11 years, Research Interest: Hypercubes, Combinatorial Optimization, Algorithmic Microfluidics, Publications: 1

Prof. Sabyasachee Banerjee, M.E (BESU), Assistant Professor

Teaching and Research Experience: 8 years, Industrial Experience: 0 years; Research Interest: VLSI Physical Design, Testing and Verification, Soft computing, Algorithms; Publications: 7, International Journals: 4, International Conferences: 3

Prof. Nilanjana G.Basu, M.E (JU), Assistant Professor

Teaching Experience: 8.5 years, Industrial Experience: 2 years, Research Interest: Computational Geometry

Prof. Reshma Roychoudhuri (Mitra), M.E.(JU), Assistant Professor

Teaching and Research Experience: 7 years, Industrial Experience: 6.5 years Research Interest: Networking, Data Analysis

Prof.(Dr.) Anindita Kundu,Ph.D(J.U.), M.Tech(JU),Assistant Professor

Teaching and Research Experience: 9 years, Research Interest: Adhoc Networks, Cellular Networks, Cognitive Radio Networks, Publications: 17, International Journals: 4, International Conferences: 9, National Conferences: 4

Prof. Anindita Ghosh, M.Tech (WBUT), Assistant Professor

Teaching Experience: 8 years, Research Interest: Medical Application of Image Processing

Prof. Amitabha Acharya, M.E (JU), Assistant Professor

Teaching Experience: 9 years

Prof. Lopamudra Dey, M.Tech (KU), Assistant Professor

Teaching and Research Experience: 7.5 years, Publications: 3 (International), International Journals: 4, International Conferences: 2

Prof. Susobhan Baidya, M.Tech (CU), Assistant Professor

Teaching Experience: 11 years, Research Interest: Soft Computing Approaches, Different Combinatorial Optimization Problems, Publication: 2 (National/Conference)

Prof. Smritikona Barai, M.E (JU), Assistant Professor

Teaching Experience: 7 years, Industrial Experience: 1.5 years, Research Interest: Parallel Processing Cryptography, Image Processing, Publication:1 (International Journal)

Prof. Partha Mukherjee, M.Tech (ISI), MS (Univ. of Tulsa, USA), Assistant Professor (on lien)

Teaching and Research Experience: More than 13 years, Industrial Experience: 6 years Research Interest: Cryptography, Publications: 10, International Journals: 4, Conference Proceedings: 6

Prof. Piyali Datta, M.Tech (CU), Assistant Professor

Teaching and Research Experience: 4 years, Publications: (National) 1, (International) 4, Conferences: 17

Prof. Adrija Bhattacharya, M.Tech (CU), Assistant Professor

Teaching Experience: 2 year, Publications: 13 (International)

Prof. Aritra Saha, , M.Tech (WBUT), Assistant Professor

Teaching Experience: 4 years, Industry Experience : 1.5 years,Publications: 5 (International)

Prof. Saikat Bandopadhyay, , M.Tech (WBUT), Assistant Professor

Teaching Experience: 1 year, Publications: 2 (International)

Prof. Sudeshna Goswami (Ghosh), MCA (CU), M.Tech (CU), Assistant Professor

Teaching Experience: 14 years, Research Interest: Cryptography & Network Security

Prof. Somak Sen, M.S. (University of Florida, USA), Assistant Professor

Teaching Experience: 4 years

Prof. Jhalak Dutta, M.Tech (WBUT), Assistant Professor

Teaching Experience: 1 year, Research Interest: Computer Science & Engineering

Electrical Engineering (B.Tech)

Professor (Dr.) Goshaidas Ray, Ph.D.(IIT,Delhi), M.Tech. (IIT,KGP), Professor

Teaching Experience: 33 years, Publications: 32 (National), 75 (International)

Professor (Dr.) Saibal Dutta, Ph.D (J.U.), Associate Professor & HOD

Teaching Experience: 17 years, Research Interest: Signal & Image Processing, Neural Networks and Pattern Recognition of Bio-electric Signals, Publication: 5(International), 1(National), Book : 4

Prof. Amitava Hatial, M.E.E (J.U.), Assistant Professor

Teaching Experience: 16 years, Research Interest: High Voltage Engineering, Power system dynamics & control

Prof. Emily Datta, M.Tech. (WBUT), Assistant Professor

Teaching Experience: 12 years, Research Interest: Control System, Signal Processing

Prof. Sudipta Mitra, M.Tech. (CU), Assistant Professor

Teaching Experience: 11 years, Research Interest: Power System Optimization, Power System Protection and Optical Instrumentation, Publication : 2 (National)

Prof. Sanjay Chandra Das, M.E.E.(J.U.), Assistant Professor & DC

Teaching Experience: 7 years, Research Interest: High Voltage Engineering

Prof. Nabanita Chatterjee, M.E.E(J.U.), Assistant Professor

Teaching Experience: 7 years, Research Interest: Control System, Measurement & Instrumentation

Prof. Sanjib Kumar Kundu, M.Tech.(IIT,KGP), Assistant Professor

Teaching Experience: 11 years, Industry Experience : 1 Year, Research Interest : Non-linear Control

Prof. Sarmistha Sinha, M.Tech.(C.U.), Assistant Professor

Teaching Experience: 8 years, Research Interest : Microprocessor based Protection System

Prof. Bidisha Roy, M.E.E(J.U.), Assistant Professor Teaching Experience: 14 years, Publication:

4(International), 2 (National), Research Interest : Power system Distributed Generation

Prof. Jayita Sarkar, M.E.E (J.U.), Assistant Professor

Teaching Experience: 4.6 years, Industry Experience: 1.6 Year

Prof. Reetwik Bhadra, M.Tech (VIT Vellore), Assistant Professor

Teaching Experience: 8 years, Industrial Experience: 1 year

Prof. Anirban Kolay, M.Tech (CU), Assistant Professor

Teaching Experience: 5 years, Conference : 2(International), 2 (National), Research Interest : Optimization Technics.

Prof. Suvobrata Sil, M.Tech (CU), Assistant Professor

Teaching Experience: 6 years,

Electronics & Communication Engineering (B.Tech & M.Tech)

Professor (Dr.) Prabir Banerjee, Ph.D.(JU), Professor & HOD

Teaching Experience: 16 years, Industrial & R&D Experience: 21 years, Research Interest: Wireless networks & Cognitive radios, Publications: 22 (International & National), Books/Books-Chapters: 1, Reviewer (Tata Mcgraw-Hill)

Professor (Dr.) Anindya Sen, Ph.D.(Univ of Minnesota), Professor

Teaching Experience: 6 years, Industrial Experience : 20 & R&D Experience: 10 years, Research Interest:Biomedical Engg., Publications: 31 (International), Patent:1

Professor Siladitya Sen, M.E. (JU), Associate Professor

Teaching Experience: 16 years, Industrial & Telecommunication R&D Experience: 26 years, Research Interest: Solid-state devices & Wireless Communication, Publications: 14 (International & National journals & Conference Proceedings), Books/Book-Chapters: 1

Professor Krishanu Datta, M.Tech (IIT,KGP, Gold Medalist), Associate Professor

Teaching and Research Experience: 9 years, Industrial (R & D) Experience: 14 years including 10 years at Intel Corp. Hillsboro, OR, USA. Research Interest: VLSI Data Path & Memory Circuit, Low Power VLSI, VLSI Design Methodology, Publications: 8 (International), 1 (Patent-Filed), 1 (IEEE Reviewer)

Prof. (Dr.) Shounak Dasgupta, Ph.D.(JU), Associate Professor & DC

Teaching Experience: 15 years, Industry Experience : 1 year, Research Experience: 5 years, Research Interest : Optical Communication, Publication : 14 (International) & 1 (National); 1 (National Conference)

Prof. (Dr.) Sriparna Bhattacharya, Ph.D(J.U.), MTech (CU), Assistant Professor

Teaching Experience: 19 years, Research Experience: 3 years, Research Interest: DRA (Microwave), Publications: 4 (International & National)

Prof. Sayantani Datta, M.Tech (BU), Assistant Professor

Teaching Experience: 19 years, Research Experience:5 years, Research Interest: Microstrip patch antenna, Publications: 3(International &National)

Prof. Arindam Ray, M.Tech (CU), Assistant Professor

Teaching Experience: 18 years, Research Experience: 5 years, Research Interest: Nanotechnology

Prof. Dulal Mondal, M.E. (JU), Assistant Professor

Teaching Experience: 16 years, Research Interest: Voice Recognition System; DSP & Bio-medical signal processing, Publications: 5 (International & National)

Prof. (Dr.) Atanu Kundu, Ph.D(J.U.),M.Tech (JU), Assistant Professor & Deputy Controller of Examinations

Teaching Experience: 13 years, Research Interest: Bulk and SOI Finfet Devices, Publications:30 (International & National), Books/Book-Chapters:3

Prof. (Dr.) Asima Adak, PhD. (JU), Assistant Professor

Teaching Experience: 12 years, Research Interest: Nano Composites related materials, Publications: 1(International)

Prof. (Dr.) Mousiki Kar, PhD. (JU), Assistant Professor

Teaching Experience: 14 years, Research Interest: Analog Circuit Design, Publications: 14 (International & National)

Prof. Soumyo Chatterjee, M.Tech (JU), Assistant Professor

Teaching Experience: 13 years, Research Interest: Linear Array Optimization and Fractal Antennas, National-6, International-6, Papers reviewed-3.

Prof. Subhrajit Chakraborty, M.Tech (JU), Assistant Professor

Teaching Experience: 11 years, Research Interest: VLSI Devices & Circuits

Prof. Shib Sankar Bhowmick, M.Tech (WBUT), Assistant Professor

Teaching Experience: 9 years, Research Interest: VLSI Circuits Design, Publication: 1 (International)

Prof. Rajib Ranjan Pal, M.Tech(CU), Assistant Professor

Teaching Experience: 8 years, Industrial Experience: 4 years, Research Interest: Filter Design in RF & Microwave Domain

Prof.(Dr.) Susovan Mondal, Ph.D(J.U.),M.Tech (NIT-DGP), Assistant Professor

Teaching Experience: 10 years, Research Interest: Photonic Crystals, Publications: 3 (International & National)

Prof. Muhammed Shahnawaz, M.E(JU), Assistant Professor

Teaching Experience: 9 years, Research Interest: Devices

Prof.(Dr.) Tapas Chakraborty, Ph.D(J.U.),M.Tech (WBUT), Assistant Professor

Teaching Experience: 7.5 years, Industrial Experience: 24 years, Publications: 4 (National & International, conference and international journal)

Prof. Chandrima Roy, M.E (JU), Assistant Professor

Teaching Experience: 7 years, Industrial Experience: 9 months, Publications: 5 (International & National)

Prof. Sabyasachi Chatterjee, M.Tech (WBUT), Assistant Professor

Teaching Experience: 6.6 years, Publications: 4 (International & National), Books/Book-Chapters:1

Prof. Prativa Agrarwalla, M.Tech(CU),Assistant Professor

Teaching Experience: 7 years, Publications: 2 (International)

Prof. Debanjali Sadhu, M.Tech(NIT), Assistant Professor

Teaching Experience: 7 years, Publications: 2(International), 1 Journal

Prof. Orijit Biswas, M.Tech(WBUT), Assistant Professor

Teaching Experience: 10 years, Industrial Experience: 3 years

Prof. (Dr.)Srabanti Pandit, Ph.D(JU), Assistant Professor

Teaching Experience: 10 years, Research Experience:5 years, Publications:10(International & National)

Prof.(Dr.) Kasturi Mukherjee, PhD.(CU), Assistant Professor

Teaching Experience: 7 years, Research Experience:4 years, Research Interest: Devices & quantum physics, Publication: 6 (National & International)

Prof. (Dr.)Sayantan Dhar, PhD.(JU), Assistant Professor(On lien)

Teaching Experience: 7 years, Industry :6 months,Research Experience:3 years, Research Interest: Microwave & antenna, Publication: 31 (International & National)

Prof. Amrita Banerjee, M.Tech(CU), Assistant Professor

Teaching Experience: 6 years , Research Interest : Space Communication.

Prof. Tania Das, M.Tech(CU), Assistant Professor

Teaching Experience: 6 years ,Research Interest : Electronic Devices, Publication : 2 (International & National)

Prof. Debamita Roy, M.Tech(CU), Assistant Professor

Teaching Experience: 3 years , Research Interest : Electronics & Communication Engineering

Prof. Rudranath Mitra, M.Tech (WBUT), Assistant Professor

Teaching Experience: 13 years, Research Interest: Distributed Systems Mobile Computing, Advanced DBMS, Software Engineering, Wireless Sensor Networks, Publication: 1 (International Journal)

Prof. Pratima Shaw, M.Tech.(NIT,Durgapur), Assistant Professor

Teaching Experience: 4 years

Prof. Ananya Chattopadhyay, M.Tech(NIT,Durgapur), Assistant Professor

Teaching Experience: 3 years , Publication : 2 (International)

Information Technology (B.Tech)

Professor (Dr.) Tapan Chakrabarti, Ph.D. (Czech Technical University, Prague), M.Tech(IIT,KGP), Professor & HOD

Teaching & Research Experience: 21 years, Industrial Experience: 28 years, Research Interest: Sensor Network, Data Acquisition & Processing, Publications: 1(International),1(National)

Professor (Dr.) Anindya Jyoti Pal, Ph.D. (KU), Professor (On lien)

Teaching & Research Experience: 17 years, Research Interest: Evolutionary Algorithms for GCP, Publications: 6 (International & National), 10 (Conference Proceedings), Books: 11

Professor (Dr.) Siuli Roy, Ph.D (JU), MCA(JU), Professor

Teaching Experience: 14 years, & Research Experience: 9 years, Industrial Experience:2 years, Research Interest: Enterprise Wireless Sensor Actuator Network, Delay-Tolerant Network, Nano Networking, Mobile Adhoc Network, Publication: 1 (National) 25 (International), Book:1

Prof. Hemanta Kr De, M.S. (Georgia St. Univ., USA), B.S. (Univ. of Tennessee-Knoxville, USA), Assistant Professor

Teaching Experience: 17 years, Industrial & Research Experience: 4 years, Research Interest: Business Intelligence, E-Business

Prof. Satarupa Bagchi (Biswas), ME (JU), Assistant Professor

Teaching Experience: 14 years, Research Interest: Image Processing Patterns Recognition, Publication:1(International Journal)

Prof. Sandipan Dutta, M.Tech (JU), Assistant Professor

Teaching Experience: 13 years, Research Interest: Image Processing & Pattern Recognition, Publication:1(National Journal),1(National Conference Paper)

Prof. Rituparna Samaddar(Sinha), M.Tech (WBUT), Assistant Professor

Teaching Experience: 13 years, Research Interest: Bioinformatics, Publication: 1 (International Journal), 1 (Conference Paper)

Prof. Sudipta Bhadra, M.Tech (JU), Assistant Professor

Teaching Experience: 13 years, Research Interest: Laser Technology and its computational aspects, Publication: 1 (International Journal)

Prof. Uttam Kumar Dash, M.Tech. (WBUT), Assistant Professor

Teaching Experience: 13 years, Research Interest: Information Security, Publications: 2 (International Journal)

Prof. Deep Malya Mukhopadhyay, M.E (WBUT), Assistant Professor & DC

Teaching Experience: 12 years, Research Interest: Cognitive Network, Publication: 1 (International Journal)

Prof. Bappa Sardar, M.Tech (CU), Assistant Professor

Teaching Experience: 7 years, Research Interest: WSN, Cellular Automata

Prof. Rajib Biswas, M.Tech (JU), Assistant Professor

Teaching Experience: 13 years, Industrial Experience: 1 year, Research Interest: Wireless N/W, Cryptography, Publication: 2(International Journal)

Prof. Joydev Hazra, M.E. (WBUT), Assistant Professor

Teaching Experience: 12 years, Research Interest: Image Processing, Pattern Recognition

Mechanical Engineering (B.Tech)

Professor (Dr.) Jyotirmoy Saha – Ph.D (JU), Professor

Teaching & Research Experience: 42 years, Industrial Experience: 1.6 years, Publication:12 (National), 20 (International),Conference: 22,Books :2

Professor (Dr.) Sukanta Sarkar, Ph.D. (JU), M.M.E. (JU), MIE (India), Associate Professor & HOD

Teaching Experience: 18 years, Industrial Experience: 4.5 years, Research Experience: 6 years, Research Interest: Fluid Mechanics & Hydraulics; Turbo machines, Publications: 3 (International) 2 (National), Books: 3

Professor (Dr.) Amal Kr. Ray, BE-Mech (CU), MBA-Marketing (CU), Ph.D.(Engg) (JU)

PG SQC (Dip.), MIIF,MIIW, MIMA), Chartered Engineering (India), FIE, Associate Professor
Teaching Experience: 16 years, Industrial Experience: 26 years, Research Interest : Quantitative Analysis pertaining to OR, Logistics and Supply Chain Management, Publications : 4 (International)

Prof. (Dr.) Arup Jyoti Bhowal, Ph.D. (IEST, Shibpur), Assistant Professor

Teaching Experience: 12 years, Industrial Experience: 19 years, Research Interest: Soot formation in diffusion flame, Publications: 8 (International & National)

Prof. Bankim Pattanayak, M.Tech (IIT, KGP), Assistant Professor

Teaching Experience: 7 years, Industrial Experience: 27 years, Research Interest: Manufacturing Process Development/Quality Assurance.

Prof. Amalendu Biswas, M.E (CSVTU, BHILAI), Assistant Professor
Teaching Experience: 12 years, Industrial Experience: 4 years, Publications: 2(National)

Prof. (Dr.) Rajarshi Sengupta, Ph.D. (JU), Assistant Professor
Teaching Experience: 7 years, Industry Experience: 1 year, Research Experience: 9 years,

Prof. Ritwik Mandal, M.Tech (NIT, Durgapur), Assistant Professor
Teaching Experience: 9 years

Prof. (Dr.) Sumanta Banerjee, Ph.D(JU),Assistant Professor
Teaching Experience: 8 years, Research Experience: 8 years, Research Interest : Thermo-Fluidics
Publications: 6(International Journal), 4(International Conference), 5(National Conference)

Prof. Sankar Nath Mukhopadhyay, MS (Univ. of Alabama), Assistant Professor & DC
Teaching Experience: 6 years, Industry Experience: 34 years, Publications: 1(International),

Prof. Sudip Kumar Halder, M.E(JU),Assistant Professor
Teaching Experience: 5 years,

Prof. Sudipta Roy, M.E (JU), Assistant Professor
Teaching Experience: 5.9 years,

Prof. Subham Kundu, M.E (IEST), Assistant Professor
Teaching Experience: 5 years, Industrial Experience : 3 years, Publication: (International)1

Prof. Sukanta Saha, M.E (JU), Assistant Professor
Teaching Experience: 8 years, Research Experience: 4 years, Publication: (International) 4, Conference : 1

Prof. Vishnu Kumar Singh, M.E (JU),Assistant Professor
Teaching Experience: 4 years. Research Interest : Machining

Prof. Manik Barman, M.Tech. (Jalpaiguri Govt. Engineering), Assistant Professor
Teaching Experience: 4 years, Industrial Experience:1.4years, Publication: 2 (International) , 1(National),Research Interest :Production Engineering.

Prof. Anubhab Basu, M.Tech. (NITTTR Kolkata), Assistant Professor
Teaching Experience: 4 years; Research Interest: Manufacturing Technology & Production Engineering

Prof.(Dr.) Arindam Mandal, Ph.D(J.U.),M.E,(J.U.), Assistant Professor
Teaching Experience: 3 years; Specialization : Fluid Mechanic, Publication : 4 (International)
Conference : 2(National),4 (International)

Prof. Rajat Dutta, M.E. (J.U.), Assistant Professor
Teaching Experience: 4 years; Research Interest : Advance Manufacturing & Robotics

Prof. Sovan Bhowmick, M.E. (J.U.), Assistant Professor
Teaching Experience: 2 years

Prof. Debiprasad Banerjee, M.E. (IEST,Shibpur), Assistant Professor
Teaching Experience: 2 years; Industry Experience: 2 years,Research Interest : Mechanics of Fluids

Prof. Ranojit Banerjee, M.E. (J.U.), Assistant Professor
Teaching Experience: 4 years; Publication : 1(International)

Prof. Avik Ray, M.Tech. (IEST, Shibpur), Assistant Professor
Teaching Experience: 2.6 years; Industry Experience: 1 year, Publication : 1(International)

Prof. Pritam Ghosh, M.Tech. (IEST, Shibpur), Assistant Professor
Teaching Experience: 2.8 years; Research Interest: Mechanics of Fluids

Prof.(Dr.) Suswagata Poria, Ph.D (J.U.), Assistant Professor
Teaching Experience: 6 Months,; Research Experience : 4 years, Research Interest: Manufacturing of composite Materials,and Tribology, Publication : 15(International)

Supporting Departments

Chemistry & Environment

Professor (Dr.) Dulal C. Mukherjee, Ph.D. (CU), Advisor

Teaching & Research Experience: 52 years, Research Interest: Molecular Spectroscopy, Polymer Science & Theoretical Chemistry, Publications : 60 (International), 40 (National)

Professor (Dr.) Jayati Datta, Ph.D. (J.U.), Professor, HOD & Head of Renewable Energy Research Centre,

Teaching Experience: 42 years, Research Experience : 17 years, Publications : 96 (International), 12 (National), Books: 2 Conference: 50

Prof. (Dr.) Anandalok Audhya, Ph.D. (JU), Assistant Professor & DC

Teaching & Research Experience: 15 years, Research Interest: Transition metal complexes with oxime based ligands, Publications: 9 (International)

Prof. (Dr.) Ruma Roy Choudhury, Ph.D.(JU), Assistant Professor

Teaching & Research Experience: 18 years, Research Interest: Synthesis of transition metal complexes, Publications: 9 (International)

Prof. (Dr.) Abhijit Mandal, Ph.D. (ACS), Assistant Professor

Teaching and Research Experience: 21 years, Research Interest: Synthesis and applications of nanomaterials: particularly semiconductor nanocrystals or quantum dots, Organic-Inorganic hybrid nanomaterials and their applications, Single molecule spectroscopy, solvation dynamic & theoretical studies, Publications: 38 (International), 5 (National)

Prof.(Dr.) Timir Hajari, Ph.D.(Technische University of Darmstadt, Germany), Assistant Professor

Teaching Experience: 2 years, Publications: 9 (International), 1 (National), Research Interest: Physical Chemistry

Prof.(Dr.) Piyali Paul, Ph.D.(J.U.), Assistant Professor

Teaching Experience: 2 years, Publications: 10 (International), 9 (National), Research Interest: Coordination Chemistry

Prof.(Dr.) Enakshi Dinda, Ph.D.(J.U.), Assistant Professor

Teaching and Research Experience: 14 years, Publications: 9 (International), Research Interest: Material Science

Prof. (Dr.) Kasturi Sanyal, Ph.D. (JU), Assistant Professor (On lien)

Teaching Experience 10 years, Research Experience: 6.5 years, Publications: (International) 4, Conference 4, Books 1

Humanities

Prof. (Dr.) Amrita Sen, Ph.D. (Michigan State University, USA), Associate Professor (On lien)

Teaching Experience: 12 years, Publications: 6(International), Books: 1(national), Conference:27(International), 3(National); Research Interested: Shakespeare, 16th &17th century British Literature, Early History of East India Company

Prof. (Dr.) Suparna Chakraborti, Ph.D. (Mahatma Gandhi Kashi Vidyapith Univ, Varanasi), Assistant Professor & HOD

Teaching Experience: 22 years, Industrial Experience: 1 yr., Research Interest: Comparative Indian Literature, Publications: 1 (National), 1(International) and 2 Books.

Prof.(Dr.) Aditi Bhunia Chakraborty, Ph.D. (NIT, Durgapur), PGD in English Language Teaching (NSOU), Assistant Professor

Teaching: 18 years, Research Interest: English language teaching & Sociolinguistics, Publications: 6 (National) and 3 (International)

Prof. (Dr.) Kasturi Guha Thakurta, Ph.D. (C. S. J. M. University, Kanpur), Assistant Professor

Teaching: 18 years, Research Experience: 6 years, Research Interest: English Language Teaching & American Studies, Publications: 6 (National)

Prof. Saptaparna Roy, M.A (CU), Assistant Professor & DC

Teaching Experience: 12 years, Industrial Experience: 6 months,
Research Interest: English Language Teaching and Soft Skills, Gender Studies, Culture Studies
Publications: 7 (National)

Prof. Koyel Mallick, M.A. (Nagpur Univ.), Assistant Professor

Teaching Experience: 5 years, Publications: 1 (International)

Prof.(Dr.) Madhumita Chanda, Ph.D. (B.U), Assistant Professor

Teaching Experience: 5 years, Publications: 10(National), 2(International)

Prof.(Dr.) Indira Chakraborty(Bhattacharya), Ph.D. (Visva-Bharati), Assistant Professor

Teaching: 3.6 years, Research Interest: Globalisation, Multiple Histories and Contested Identities, Publications: 1 (International)

Mathematics

Prof. (Dr.) Sandip Chatterjee, Ph.D(J.U.),M.Sc (BU), Assistant Professor & HOD

Teaching Experience: 14 years, Research Interest: Convex Optimization, Publications: 3(International), Research Experience: 4years

Prof. Moulipriya Sarkar, M.Sc. (JU), Assistant Professor

Teaching Experience: 12 years, Research Interest: Applied Mathematics (Mathematical Biology)

Prof. (Dr.) Arpita Paul, Ph.D (J.U.), M.Sc (JU), Assistant Professor (On lien)

Teaching Experience: 10 years, Industry Experience: 2 years, Research Interest: Operations Research, Publication: 1(International)

Prof.(Dr.) Jhumpa Bhadra,Ph.D(IEST, Shibpur), M.Sc. (CU), Assistant Professor

Teaching Experience: 9 years, Research Experience: 2 years, Research Interest: Cosmology and Dynamical System, Publications: 5 (International)

Prof.(Dr.) Swarnali Sharma, Ph.D(IEST, Shibpur), M.Sc (JU), Assistant Professor

Teaching Experience: 8 years, Research Experience: 4 years, Research Interest: Mathematical Biology,Publications:10(International), 1(National)

Prof. (Dr.) Somjit Datta, Ph.D (Univ. of Pune), Assistant Professor

Teaching Experience: 25 years, Research Experience: 6 years, Research Interest: Number Theory, Publications : 3 (International), 1(National)

Prof. Dipankar Chakraborty, M.Sc (IIT, Delhi), Assistant Professor

Teaching Experience: 8 years, Publications:1(International Journal)

Prof. (Dr.) Rituparna Ghosh, Ph.D (BU), Assistant Professor & DC

Teaching Experience: 8 years, Research Experience: 4 years, Publications:2(International),

Prof. Sudipta Sarkar, M.Sc (JU), Assistant Professor

Teaching Experience: 12 years, Research Interest : Mathematical Biology

Prof. Moumita Pramanik, M.Sc (CU), Assistant Professor

Teaching Experience: 4 years, Research Interest : Functional Analysis,Logic, operational Research

Prof.(Dr.) Samarpita Bhattacharya, Ph.D(IEST,Shibpur), Assistant Professor

Teaching Experience: 3 years, Research Interest: Gravitation & cosmology, Publications : 8 (International)

Prof. Venu Bihani, M.Sc (Delhi Univ.), M.Phil(Dehi Univ.), Assistant Professor

Teaching Experience: 4.10 years,

Physics

Professor (Dr.) Nirmalya Prasun Nayak, Ph.D. (JU), M.Sc (CU), Professor, HOD & Controller of Examinations

Teaching and Research Experience: 24 years, Research Interest: X-ray Diffraction on Powder Crystal and Protein Crystal, Studies on Electro-magnetic theory, Nanomaterials, Publications: 13 (International), Books: 4

Prof. (Dr.) Ajanta Das, Ph.D. (JU), M.Sc.(JU), Assistant Professor & DC

Teaching and Research Experience: 23 years, Research Interest: General relativity and Cosmology, Publications: 9 (International) 1 (National).

Prof. (Dr.) Sudepto Sen, Ph.D. (University of UTAH, USA), Assistant Professor

Teaching Experience: 9 years, Research Experience: 5 years, Research Interest: Physics of Nanomaterials, Publications: 6 (International)

Prof. (Dr.) Dibyendu Mal, Ph.D. (JU), Assistant Professor

Teaching Experience: 12 years, Research Experience: 8 years, Research Interest: Fractals study on crack patterns, Publications: 9 (International) 1 (National)

Prof. (Dr.) Arindam Chakraborty, Ph.D. (JU), Assistant Professor

Teaching Experience: 10 years, Research Experience: 13 years, Research Interest: Atomic Molecular Physics, Publications: 6 (International)

Prof. (Dr.) Himadri Ghosh, Ph.D. (JU), Assistant Professor

Teaching Experience: 7 years, Research Experience: 10years, Research Interest: Condensed Matter Physics, Publications: 5 (International Journal); Conference: 9

Prof.(Dr.) Baisakhi Mal, Ph.D. (JU), Assistant Professor

Teaching Experience: 8 years, Publications: 3 (International)

Prof.(Dr.) Ritayan Chatterjee, Ph.D. (JU), Assistant Professor

Teaching Experience: 5 years, Research Experience: 5 years Publications: 6 (International)



Technical / Laboratory Assistants

Degree awarding Departments

Applied Electronics & Instrumentation Engineering

Ms. Harapriya Panda, AMIE, Sr. TA
Mr. Sujoy Kumar Das, MCA, Sr. TA
Mr. Sumit Kumar Bakshi, DIT Sr. TA
Ms. Sampa Maity (Paul), M.Tech (AEIE), Sr. TA
Mr. Koushik Mazumder, DIT Sr. TA
Mr. Bibhas Maikap, DIT
Ms. Suparna Banerjee, DECE

Biotechnology

Mr. Chayan Banerjee, M.Sc., Sr. TA
Dr. Abhishek Mukherjee, Ph.D. Sr. TA
Ms. Chandralekha Dasgupta, B.Tech.
Ms. Sharmistha Mukherjee, M.Sc.
Dr. Subhasree Sengupta, Ph.D.
Mr. Dipankar Manna, B.Sc.
Ms. Munmun Sen, D.ChE.
Mr. Mainak Bhattacharjee, M.Sc

Chemical Engineering

Mr. Subrata Mukherjee, BE, Sr. TA
Mr. Sudipta Shit, DME, Sr. TA
Mr. Manjur Rahaman, M.Tech.
Ms. Selina Begam, D.Ch.E.
Ms. Anki Singha, B.Tech.
Ms. Shyamasree Das, D.Ch.E.
Ms. Saswati Bhattacharya, D.Ch.E.
Ms. Manasi Ghosh, B.Tech.

Civil Engineering

Mr. Biswajit Paul, D.C.E.
Ms. Sudipa Mondal, D.C.E.
Ms. Dipika Roy, D.C.E.
Mr. Bablu Panja, D.C.E.

Mr. Tapan Haldar, D.C.E.
Mr. Ujjwal Kundu, D.C.E.
Mr. Suryadeep Dasgupta, D.C.E.

Computer Applications

Mr. Indranil Dasgupta, MCA
Ms. Suneeta Tiwari, Diploma in Computer Science
Ms. Sudipta Chakraborty, M.Tech., MCA
Ms. Arpita Roy, M.Tech.

Computer Science & Engineering

Ms. Deepsikha Chaudhury, M.Sc (IT), DOEACC 'B' Level, Sr. TA
Mr. Sudipta Chakraborty, M.Sc-IT, A Level (DOEACC), Sr. TA
Mr. Sajal Mitra, M.Sc-IT, B Level (DOEACC), Sr. TA
Mr. Debasish Sarkar, AMIE (CSE), A level (DOEACC)
Mr. Surajit Acharya, MCA (SMU), M.Tech
Mr. Abhijit Sinha, B Level (DOEACC), M.Sc.(CSE)
Ms. Ankita Sarkar, Master of Technology(CSE), DCSE, AMIE (CSE)
Ms. Sanchayita Sarkar, B.IT, A level (DOEACC). PGDCA
Mr. Sidhartha Mojumder, MCA (WBUT)
Mr. Kuntal Kesh, MCA
Mr. Goutam Das, B.E.
Mr. Ankur Roy, MCA
Mr. Palash Dutta, M.Tech.
Ms. Deblina Chowdhury, M.Tech.
Mr. Sujoy Kumar Dasgupta, M.Tech

Electrical Engineering

Mr. Nikhil Kumar Maity, I.T.I. Sr. Electrician
Ms. Rupali Dey Chatterjee, D.E.E
Ms. Shanta Koley, D.E.E
Mr. Biswajyoti Mukherjee, A.M.I.E (IEI), D.E.E
Ms. Tapasi Das Kundu, D.E.E

Mr. Tuhin Haldar, B.E.E
Mr. Swaraj Bandhu Hari, D.E.E
Ms. Asmita Saha, D.E.E
Mr. Shubhadeep Das, D.E.E

Electronics & Communication Engineering

Ms. Debjani Paul, AMIE, Sr. TA
Mr. Pritam Kumar Sahu, DECE, Sr. TA
Mr. Tapas Kumar Maiti, B.Sc, D.I.E, MBA, Sr. TA
Ms. Madhabi Samanta, DECE Sr. TA
Ms. Aditi Roy, DECE Sr. TA
Ms. Rubi Paul, DECE
Ms. Prativa Mondal, DECE
Mr. Sushanta Mandal, DECE
Mr. Zakir Rahman, DECE
Ms. Sumana Chowdhury, DECE
Ms. Simantani Mandal, DECE
Mr. Partha Sarathi Das, DECE
Mr. Tanmoy Sanyal, DECE
Mr. Arindam Das, DECE
Ms. Mousumi Samanta, DECE

Information Technology

Mr. Timir Maitra, MCA, M.Tech (CSE), Sr. TA
Ms. Chhanda Mandal, M.Sc, DIT
Mr. Manas Bhattacharya, MCA, B.Sc, PG in Applied Comp. Sc., PGDCA
Mr. Amal Dutta, 'O' Level (DOEACC), RHCE
Mr. Siddhartha Bose, B.Com, O & A Level (DOEACC), MCA
Ms. Samadrita Ray, B.Sc (Hons), 'A' Level (DOEACC), M.Sc(IT)
Mr. Shantanu Ghosh, B.Com(Hons), MCA

Mechanical Engineering

Ms. Moumita Koley, DME
Mr. Arun Kumar De, DME
Mr. Manoj Chatterjee, DME
Mr. Sudipta Goswami, Dip. In Tools & Die Making
Mr. Mrinmoy Mondal, DME
Mr. Sanat Chandra Basu, DME
Mr. Rajib Khan, DME
Mr. Sudipta Dutta DME
Mr. Anupam Biswas DME
Mr. Suprotim Chakraborty ITI Dip. In Tools & Die Making
Mr. Ritesh Roy, DME
Mr. Subham Jana, DME
Mr. Shyamchand De, B.E.
Mr. Sayantan Rudra, DME
Mr. Abhishek Das, DME
Mr. Sanjoy Paramanik, DME

Supporting Departments

Chemistry & Environment

Mr. Arun Kumar Mukherjee, M.Sc.
Mr. Himadri Sengupta, B.Sc.
Mr. Saumitra Kumar Mandal, B.Sc.

Humanities

Ms. Samanwita Mukherjee, B.A (Hons), PGDHRM (IGNOU) Sr. TA
Mr. Sourav Bhattacharjee, B.A

Mathematics

Mr. Sourav Chakraborty, MCA

Physics

Ms. Moumita Bera (Maji), B.Sc (Hons), Sr. TA
Mr. Sandip Kumar, B.Sc (Hons), MBA Sr. TA
Mr. Avijit Dutta, M.Sc.
Mr. Tarak Nath Bhowmik, B.Sc (Hons), MCA
Mr. Sourav Ranjan Ghosh, M.Sc.
Mr. Rabin Chandra Samanta, M.Sc.

Systems

Mr. Suman Chatterjee, B.Com (H), PGDCA, System & Web Executive

Library

Dr. Binod Bihari Das, M.A, B.Ed, M.L.I.S, Ph.D., Advisor
Ms. Subhra Banerjee, M.sc, M.L.I.S., Asstt. Librarian
Mr. Shambhu Nath Karikar, B.Sc, M.L.I.S., Library Assistant
Ms. Moumita Sen, M.A, B.Lib., Jr. Asstt. Librarian
Ms. Sangita Mukherjee, B.L.I.S, Library Assistant
Mr. Mrinal K. Maiti, M.A, B.L.I.S., Jr. Asstt. Librarian
Mr. Ratin Kumar Adhya, M.Com, B.L.I.S., Library Assistant
Ms. Oishee Sengupta, MLIS., Library Assistant
Mr. Sougata Banerjee, B.Com, ,MLIS., Library Assistant
Mr. Tapan Chakraborty, B.A, Library Sorter
Ms. Bijali Chakraborty, MLIS., Library Trainee
Ms. Taniya Banik, B.A., MLIS., Library Trainee

Administration

Mr. Probir Roy, M.Sc (JU), B.Sc (Ch.E.), London, MBA (Leeds), Director, KBT
Mr. P. K. Agarwal, MBA, CA (Inter), Chief Executive Officer, KBT
Professor (Dr.) Pranay Chaudhuri, Ph.D. (JU), M.E. (JU), Principal
Professor (Dr.) Nirmalya Prasun Nayak, Ph.D. (JU), M.Sc (CU), Professor, HOD & Controller of Examinations
Dr. Sujit Kumar Barua, Ph.D.(T.M. Bhagalpur), MBA(C.U.), Registrar
Mr. Jaydeep H Goswami, MBA, Head HR
Mr. Manoj Saraogi, ACA, B.Com (Hons), Chief Finance Officer
Commander (Retd) S. Dey, M.Sc, VSM, Campus Administrator
Mr. Clayton Michael Moses, B.A., Coordinator - (Student Affairs & International Relations)
Mr. Kaushik Bhattacharya, B.Tech (IIT,KGP), MBA(IIM,Calcutta), Head T&P
Mr. Debjit Adhikari, BE Architecture, General Manager Projects
Mr. Santosh Kumar Ray, MBA, Dy.General Manager
Mr. Arvind Srivastava, MBA, Joint Registrar
Mr. R. R. Kutty, B.Com, Manager (Purchase)
Mr. Debashis Chatterjee, DEE, Manager Maintenance
Mr. Debashish Karmakar, B.Com, DISM, CCNA, RHCT, Manager Systems
Ms. Nayana Chatterjee, B.Sc (Hons) PGDM, Dy. Manager – HR
Ms. Sudhasree Subramanian – B.E, MBA, DGM – ERP & Systems
Ms. Kirti Dutta, M.A., Dy.TPO
Ms. Suhasini Chaudhuri, B.Com (H), Coordinator Industry Relations
Mr. Partha Sarathi Bhowal, PGDBM, Executive – Business Development & Public Relations
Dr. Banhishikha Bhattacharya, Ph.D. (CU), Students' Counsellor
Mr. Satyapriya Rarhi, L.L.B, Law Officer
Ms. Sarbani Chakraborty, B.A, Dip. (H) in Software & Telecom Mgmt. (NIIT), Asstt. Registrar-II

Ms. Rupa Mukherjee, B.Com, Officer on Special Duty to CEO
Mr. Parimal Samanta, B.Com (Hons), Accountant
Mr. Raja Keshri, B.Com (Hons), Accountant
Ms. Rimpi Dey, B.Com (Hons), PGDFM, Accounts Executive
Ms. Payel Chakraborty, MA, Executive Assistant
Ms. Savitri Roy, MBA, Sr. Officer Purchase
Mr. Susanta Das, B.Com, Purchase Officer
Mr. Bidyut Ghosh, LEE, Maintenance Supervisor
Mr. Subrata Naskar, Stores Officer
Mr. Saibal K. Maity, B.A, Section Officer-I
Mr. Arunava Mazumdar, B.Sc, DCO, PGD in IT & SE, Section Officer-II
Ms. Sanchita Dey, BA, Executive Assistant
Mr. Manoj Pradhan, B.A, Office Executive & Hostel Superintendent
Mr. Krishnendu Sen, B.Sc, PG Dip in PR, Office Executive
Mr. Pradip Roy, B.Sc, Sr. Office Assistant
Mr. Dilip Deb, B.Com, Sr. Office Assistant
Mr. Arindam Sarkar, B.A, Office Assistant
Mr. Abhishek Sarkar, B.Com. (H), Office Assistant
Mr. Tanmay Ghosh, MBA, Office Assistant
Mr. Anirban Dasgupta, B.Sc, Hardware Maintenance Assistant
Mr. Jhiliam Das, B.Sc (IT), Hardware Maintenance & Support Assistant
Mr. Abhijit Acharya, B.Sc, Office Assistant
Mr. Kingshuk Ghosh, B.Com, PGDBA, GNIIT, Office Assistant
Mr. Kunal Mukherjee BA, DTP, Office Assistant
Ms. Shrabanti Sen, M.A., Office Assistant
Ms. Sanchita Ghosh Gupta, B.Tech, Jr. Admin Assistant
Mr. Tapan Mukhuty, Jr. Office Assistant
Mr. Soumyo Bhattacharya, MBA, Office Assistant
Mr. Manohar Jha, Office Work Assistant



Project

Mr. Vijay Gupta, B.Arch., IIA, FIV, Architect & Valuer
 Mr. Manoj Majumdar, M.Tech, Structural Engineer
 Mr. Pratul Kundu, B.Arch, IIT Kharagpur, Architect
 Mr. Sanjay Agarwal, B.Sc, Sr. Manager Projects
 Mr. Subhasis Das, Dip. in Civil Engg, Sr. Project Engineer
 Mr. Jagadish Ghosh, B.Com, Dip. in Civil Engg., Project Engineer
 Mr. Rajesh Banerjee, B.A, Stenographer-Secretary

Medical & Sports

Dr. (Ms) Paramita Choudhury, Consultant Physician
 Dr. Sunil Singh, M.P.E., Ph.D, Sports Officer
 Ms. Gargi Dutta, B.Com (Hons), Physical Instructor

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 58019 (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.



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 equipped with their own computer laboratories with sufficient no. of computers. The entire campus is Wi-Fi connected with 100 Mbps 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' Amenities

Health Care

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

Hostel

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

Cafeteria

The Institute has an excellent cafeteria. Multi-cuisine lunch and snacks are served in the cafeteria. Besides, 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.

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, 125 kVA & 380 kVA, besides 100 kWh solar power. These are maintained as per norms prescribed by the CESC authorities.

Electric Substation and Generator

The campus has its own electric substations with two transformers – 1000 kVA & 630 kVA – and three gensets – 250 kVA, 125 kVA & 380 kVA, besides 100 kWh solar power. These are maintained as per norms prescribed by the CESC authorities.

Fire Fighting System

As per stipulations of the West Bengal Fire Fighting Services Act, dedicated plumbing lines connected to a dedicated water reservoir and fire extinguishers have been provided in each floor of the Institute buildings.

Banking

A branch of Punjab National Bank is located within the campus with ATM facility for the benefit of students and members of faculty and 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 members of faculty, staff and students can also avail themselves of courier services.

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. Furthermore, 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 accommodation 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 abetting 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.**

Anti-Ragging Warning

Ragging of any type or dimension is banned on college campus. The college will not tolerate any student indulging in ragging and direct and indirect harassment of fellow students on the campus or out side it. Following the ruling of Supreme Court of India, admission may be refused to an applicant if it was discovered that he/she had indulged in ragging in the past. Admission to a student may also be cancelled and he/she may be rusticated from the institution if his or her indulgence in ragging was noticed after joining the college.

As per UGC regulation vide its letter no.-F.1-16//2007 (CPC-II) dated June 17, 2009, punishment for participation in /or Abetment of Ragging is as follows:

1. Cancellation of admission.
2. Suspension from attending classes.
3. Withholding/withdrawing scholarship/fellowship and other benefits.
4. Debarring from appearing in any test/examination or other evaluation process.
5. Withholding results.
6. Debarring from representing the institution in any national and international meet, tournament, youth festival etc.
7. Suspension/expulsion from the hostel.
8. Rustication from the institution for period varying from 1 to 4 semesters or equivalent period.
9. Expulsion from the institution and consequent debarring from admission to any other institution.
10. Fine up to Rs. 25,000/-



Affidavit by students and parents

Each student and his/her parents/guardian shall have to furnish an affidavit along with the application form to the effect that they will not participate in or abet the act of ragging and that, if found guilty, shall be liable for punishment under the penal law of India.

Dress Code

Though the Institute has not adopted any formal uniform, students are required to maintain the following dress code:

- Students should not wear attires which are short or of such nature that would invite unwanted comments.
- Female students may wear sarees, salwar suits, formal western outfits, and jeans with long T-shirts/tops/kurtis.
- Male students should make sure that they do not wear gaudy looking or street attractive types of clothes.
- Male students should wear shirts with buttons on and with collars, or T-shirts with collars, and trousers or jeans.
- All clingy and tight fitting outfits should be avoided in the college premises.
- Students should not wear any outfit with slogans and symbols.
- Make-up and usage of accessories should be kept minimal.
- Male students should wear shoes, preferably closed toed or with back straps. No slippers will be allowed for the male students within the college premises.
- Female students are expected to wear decent slippers or shoes and of moderate height, if with heels.

Non-compliance in this regard will call for the action it deserves.

Parents' Interaction

On completion of counselling and admission process, a Parents' meeting is organized every year where parents can express their views and expectations from the Institute and aspirations of their wards. Parents' Meets are also held regularly to discuss the attendance and overall performance of students.



Students' Activities

•Micro-Chip Development by HITK under Prestigious India Chip Program (Make in India Initiative) - HITK completed 32Kb 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 Center 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 system. 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 Million Physical Transistor 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 constituted 18 (eighteen) 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.

•The Institute has Students' Chapters of Association of Computing Machinery (ACM), Instrumentation, Systems & Automation Society (ISA), Indian Institute of Chemical Engineers (IICChE), 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 : Pravasana. Also, there is a Social Awareness & Community Service Club (SPARSH).

•To fulfill 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).



Outstanding Students' Achievements in Competitive Examinations

Success at CAT (only 90 percentile and above quoted)

2018	Name / Branch	Score
	Shri Abhisek Chopra (CSE)	99.13 percentile
	Shri Sayan Mondal (CSE)	97.53 percentile
	Shri Sourajit Sinha (CE)	96.47 percentile
	Ms. Sayanti Halder (CE)	95.84 percentile
	Shri Kumar Rishabh (ME)	95.83 percentile
	Shri Manoram Taparia (CSE)	95.57 percentile
	Shri Subham Tantia (CSE),	95.13 percentile
	Ms. Sakshi Bansal (BT)	95.00 percentile
	Shri Prem Shankar Prasad (CSE)	94.50 percentile
	Shri Prafull Anand(CSE)	93.85 percentile
	Shri Pratik Naha (ME)	92.00 percentile
	Shri Raj (ME)	92.00 percentile
	Shri Snehashis Roy (CE)	91.84 percentile

2017	Name / Branch	Score
	Shri Rahul Agarwal (IT)	98.00 percentile
	Shri Aniket Datta (ECE)	98.00 percentile
	Shri 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
	Shri Ankur Biswas (CE)	92.00 percentile
	Shri Sagnik Dasgupta (CSE)	91.78 percentile
	Ms. Rachita Choudhury (IT)	91.00 percentile
	Shri Prashant Ranjan(CE)	91.00percentile
	Ms. Shalini Chaudhuri (EE)	91.00 percentile

2016	Name / Branch	Score
	Shri Indrasis Roy (ECE)	99.39 percentile
	Ms. Yalini Chaturvedi (AEIE)	98.94 percentile
	Ms. Sayantani Ghosh (AEIE)	98.92 percentile
	Shri Nikit Kedia (CSE)	98.45 percentile
	Shri Rishabhnaand Singh (IT)	97.52 percentile
	Ms. Ruanna Ruth Rodriguez (ECE)	95.80 percentile
	Shri Nabil Akhtar (ECE)	95.75 percentile
	Shri D. Nihanth (ECE)	93.80 percentile
	Shri Mainak Dutta (ECE)	92.88 percentile
	Ms. Ankita Singh (BT)	92.30 percentile

2015	Name / Branch	Score
	Shri Sayak Guha (ECE)	98.98 percentile
	Shri Souvik Parihal (ECE)	97.97 percentile
	Shri Sarang Modi (AEIE)	97.45 percentile
	Shri Ayan Das (CSE)	96.08 percentile
	Shri Sounak Saha (ECE)	92.88 percentile
	Shri Navonil Chatterjee (AEIE)	91.37 percentile
	Shri Soumyabrat Tiwari (BT)	91.20 percentile
	Ms. Aurina Datta (ECE)	91.15 percentile

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

2019	Name / Branch	All India Rank
	Ms. Sayantika Ghosh (BT)	1
	Ms. Debanjali Dey (BT)	21
	Shri Srijon Sarkar (CSE)	81
	Shri Aihik Banerjee (BT)	82
	Shri Rajat varma(CSE)	90
	Shri Aditya Singh (CSE)	98
	Ms. Swagata Datta (BT)	102
	Ishita Ghosh (ChE)	134

2018	Name / Branch	All India Rank
	Ms. Debasmita Bose (BT)	71
	Shri Aditya Sikhwal (ECE)	74
	Shri Arijit Dey (BT)	118
	Ms. Oeshi Sarkar (BT)	130
	Ms. Sonam Sadhukhan (ECE)	138
	Shri Aakash Saha (BT)	141

2017	Name / Branch	All India Rank
	Shri Utkarsh Agarwal (IT)	46
	Shri Anurag Nandy (ECE)	63
	Shri Sanket Basu (EE)	79
	Ms. Ankita Das (BT)	125
	Ms. Urjaa Roy (ChE)	144

2016	Name / Branch	All India Rank
	Ms.Aruja Rustagi (BT)	19
	Ms. Ahana Chatterjee (BT)	62
	Ms. Sakshi Maskara (CSE)	82
	Shri Sunandan Dhar (BT)	91
	Shri Keshab Patra (ME)	103
	Ms. Torsha Kundu (BT)	129
	Shri Manojit Laha (AEIE)	134



Ms. Sayantika Ghosh, All India GATE Topper (on the left) being felicitated by Shri H.K.Chaudhary, Chairman, Heritage Group of Institutions



List of some leading Institutes where our graduates are pursuing higher studies

International	National
University of Lethbridge, Canada	IISc., Bangalore
Aalto University, Finland	IITs (Bombay, Chennai, Delhi, Guwahati, Kanpur, Kharagpur, Roorkee)
RWTH Aachen, Germany	IT (BHU), ISM (Dhanbad), BITS Pilani
Technische Universitat, Darmstadt, Germany	IIMs (Calcutta, Indore, Lucknow)
Saarland University, Germany	IIST (formerly BESU)
University of Texas, Dallas, USA	University of Calcutta
University of Texas, San Antonio, USA	Jadavpur University
University of Texas, Arlington, USA	Bose Institute, Calcutta
Rochester University, NY, USA	XLRI, Jamshedpur, IMT, Ghaziabad
Ohio State University, USA	Vellore Institute of Technology
New Jersey Institute of Technology, USA	NIT Durgapur, Raipur, Rourkela, Suratkal, Tiruchirapalli
University of Illinois, USA	NITIE, Mumbai
Clemson University, South Carolina, USA	IIIT, Pune
Lehigh University, USA	Centre for Cellular and Molecular Biology, Hyderabad
UC Davis, USA	IIFT, New Delhi
Penn State Univ., Pennsylvania, USA	S.P. Jain Institute of Mgt. & Res., Mumbai
Colorado State University, USA	TAPMI, Manipal
Texas A&M University	Symbiosis Centre for MHRD, Pune
Washington State University	Anna University

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

2018

Ms. Tulika Das, AEIE, New Jersey Institute of Technology, USA | Shri Arghya Majumdar, AEIE, University of Twente, Netherlands | Shri Saptarshi Sengupta, BT, M.Sc. in Biology, York University, Toronto, Canada | Shri Shounak Ghoah, BT, M.Sc. Medical Photonics, University of Jena, Germany | Shri Sayantan De, BT, M.Sc. Microbiology, University of Jena, Germany | Shri 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 | Shri Subhradweep Patra, BT, MS Bioprocess Engineering, Kansas State University, USA | Ms. Samalee Banerjee, BT, PhD Bioengineering, Kansas State University, USA | Shri Aakash Saha, BT, PhD, Bioengineering, University of California, Riverside, USA | Shri Debapreet Batabyal, CE, M.S., Technical University of Munich, Germany | Shri Raunak Lohar, ChE, Uni Kiel, Germany | Shri Manish Seal, CSE, Arizona State University, USA | Shri Debopriya Chatterjee, CSE, Syracuse University, Newyork, USA | Shri Raunak Das, ECE, North Carolina State University, USA | Shri Rishabh Poddar, ECE, Singapore Management University, Singapore | 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 | Shri Satyaki Sikdar, CSE, Ph.D. program, University of Notre Dame, USA | Shri Abhijit Pal, ECE, MS program, Univer. of Bremen, Germany | Ms. Jayati Dev, ECE, MS program, Indiana University, USA | Shri Aditya Ranjan Bhattacharya, ECE, MS & Ph.D. program, University of Florida, USA | Shri Sudipto Shekhor Mondol, ME, MS program, University of Saskatchewan, Canada | Shri Koustav Kanjilal, ME, MS program, University of Freiburg, Germany

2016

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

2015

Ms. Poulami Chakraborty, AEIE, MS program, New Jersey Institute of Technology, USA | Shri Sohum Mishra, AEIE, MS program, Utah State University, USA | Ms. Anwesha Dutta, BT, MS program, Neurosciences, King's College, London | Shri Arjun Chowdhury, BT, MS program, Biochemical Engineering, Delft Institute of Technology, Netherlands | Ms. Manali Ghosh, IT, MS program, University of North Carolina, Charlotte, USA

National Level

2018

Shri Amit Kumar Nandi, AEIE, BIT-Mishra | Shri Somkalpa Laha, AEIE, IMT Ghaziabad | Shri Siddhant Katyan, AEIE, IIIT, Hyderabad | Shri Rounak Ray, AEIE, IIM, Calcutta | Ms. Labanya Dutta Ray, AEIE, International Management Institute, Bhubaneswar | Ms. Dwiteeya Chaudhury, AEIE, IIEST, Shibpur | Shri 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 | Shri Arijit De, BT, M.Tech. Biomedical Engineering, IIT Delhi | Ms. Debasmita Bose, BT, M.Tech. Bioprocess Engineering, IIT Madras | Shri Saptarshi Biswas, BT, M.Tech. Biotechnology, IIT Guwahati | Ms. Ekta Gupta, BT, M.Tech. Biotechnology, NIT Rourkela | Shri Reeshab Routh, BT, M.Tech. Biotechnology, NIT Rourkela | Shri Anurag Ghosh, CE, IIT, Chennai, M.Tech | Shri Rohit Kumar Prince, CE, IIT, Mumbai M.Tech. | Shri Ravi Kumar, CE, Jadavpur University, M. Tech. | Shri Suphal Kirtania, CE, Jadavpur University, M.Tech. | Shri Sourish Dandapat, CE, Jadavpur University, M.Tech. | Shri Aakash Kumar, CE, NIT Trichy, M.Tech. | Shri Arindam Karmakar, CE, NIT, Durgapur, M.Tech. | Shri Abhijit Pal, CE, NIT, Rourkella, M.Tech. | Ms. Sambita Choudhury, ChE, IIT Guwahati | Ms. Somashree Mondal, ChE, IIT Guwahati | Shri Dipayan Chakraborty, ChE, IIT Kharagpur | Shri Deeptayan Datta, ChE, IIT Kharagpur | Ms. Sreyashi Ghosh, ChE, IIT Kharagpur | Shri Kaustav Bhattacharya, ChE, IIT Roorkee | Shri Rahul Das, ChE, ISM Dhanbad | Shri Soumyadeep Das, ChE, ISM Dhanbad | Shri Kaustav Banerjee, ChE, ISM Dhanbad | Shri Sayan Banerjee, ChE, JU | Shri Sumitorn Shome, ChE, JU | Shri Sambit Dutta, ChE, JU | Ms. Oindrila Roy, ChE, JU | Ms. Zinia Chowdhury, ChE, JU | Shri Arjun Chowdhury, 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 | Shri Neelabja Roy, CSE, IIT Kanpur | Shri Pratik Karia, CSE, IIT Kharagpur | Shri Ankan Kumar Das, CSE, ISI Kolkata | Shri Naveen Ojha, CSE, ISI Kolkata | Shri Satyam Parsuramka, CSE, Jadavpur University | Shri Debanik Banerjee, CSE, NIT, Surathkal | Shri Manojit Chakraborty, CSE, IIIT Hyderabad | Shri Rishu Raj, CSE, IIIT Allahabad | Shri Sulagna Hom Chowdhury, ECE, BITS Pilani, Hyderabad Campus | Shri Souradip Sen, ECE, IIT Bombay | Shri Shaunik Das, ECE, IIT Kharagpur | Ms. Bastobika Guha, ECE, IMT Ghaziabad | Javvad Alam, ECE, St. Xavier's University | Ms. Shaoni Paul, EE, Jadavpur University | Ms. Riti Ganguly, EE, Presidency University, Bangalore | Shri Anand Bhararia, IT, ISM Dhanbad | Shri Rahul Agarwal, IT, MDI Gurgaon | Shri Subhankar Baishya, IT, ICFAI Business School (Bangalore) | Ms. Jessica Daklia, IT, IIM Ranchi | Shri Saurav Kumar, ME, IIT Guwahati | Shri Rohit Kumar, ME, IIT Kharagpur | Shri Subham Agarwal, ME, IMT Ghaziabad | Shri Sreejit Ghosal, ME, NITIE, Mumbai

2017

Shri Bihan Sen, CSE, M.Tech. (CS) program, Indian Statistical Institute, Kolkata | Shri Saumajit Saha, CSE, M.Tech. program, IIT Patna | Shri Anurag Nandy, ECE, M.Tech. program, IIT Bombay | Shri 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 | Shri Rishabhnanand Singh, IT, PGD program, IIM Rohtak | Shri Aditya Neel, IT, M.Tech. program, IIIT Hyderabad | Shri 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 | Shri Subradip Bhattacharjee, ChE, M.Tech. program, IIT Guwahati | Shri Deepak Rai, ChE, M.Tech. program, IIT Madras | Shri Soumavo Ghosh, ChE, M.Tech. program, IIT Guwahati | Ms. Sailayee Ray, ChE, M.Tech. program, IIT Roorkee | Shri Samyabrata Chatterjee, ChE, M.Tech. program, IIT BHU | Ms. Sohini Adhikary, ChE, M.Tech. program, IIT Kharagpur | Shri Sushmit Chakraborty, ChE, PGD program, IIM Calcutta | Shri Sayan Halder, ChE, M.Tech. program, IIT Delhi | Shri Syedus Sualheen, ChE, M.Tech. program, IIT Kharagpur | Shri Somnath Patra, ChE, M.Tech. program, IIT Madras | Shri Soumya Mukunda, ChE, PGD program, Ta Pai Management Institute | Shri Prosenjit Kundu, ChE, M.Tech. program, IIT Kharagpur | Shri Vivek Chakraborty, ChE, M.Tech. program, IIM Trichy | Shri Ranadip Roy, ChE, M.Tech. program, IIT Kharagpur | Shri Moni Mahesh Ghosh, ChE, M.Tech. program, IIT Kharagpur | Shri 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 | Shri 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 | Shri Sujit Das, CE, M.Tech. program, IEST, Shibpur | Shri Tathagata Bandyopadhyay, CE, MS program, IIT Kanpur | Shri Ramanand Shukla, CE, M.Tech. program, BITS Pilani | Shri Aitchya Chandra, CE, M.Tech. program, BITS Pilani | Mohammad Qutubuddin, CE, M.Tech. program, IEST, Shibpur | Shri Sanjoy Pondit, EE, ME program, Jadavpur University | Shri Ayan Saha, EE, MTech program, Univ. of Calcutta | Shri Mithlesh Kumar, EE, M.Tech. program, IIT (ISM) Dhanbad

2016

Ms. Aruja Rustagi, BT, M.Tech. program, IIT Kharagpur | Shri 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 | Shri Mriganka Saha, BT, M.Sc. program, IIT Guwahati | Ms. Pritha Paul, BT, M.Tech. program, NIT Rourkela | Shri Ruptanu Banerjee, BT, M.Tech. program, IIT Mandi | Ms. Antara Mukhopadhyay, BT, M.Tech. program, IIT Mandi | Shri Anirban Ghosh, ChE, ME program, Jadavpur University | Ms. Rinku Pramanik, ChE, ME program, Jadavpur University | Shri Tirthankar Mukherjee, ChE, ME program, Jadavpur University | Shri Ritankar Bhattacharya, ChE, ME program, Jadavpur University | Shri Harshit Upadhyay, ChE, ME program, Jadavpur University | Shri Sayantan Naha, ChE, M.Tech. program, University of Calcutta | Shri 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 | Shri Abir Lal Bose, ChE, M.Tech. program, University of Calcutta | Shri Dipankar Halder, ChE, M.Tech. program, IIT Kharagpur | Shri Chandrachur Banerjee, ChE, M.Tech. program, IIT Kharagpur | Ms. Neha Prasad, ChE, M.Tech. program, IIT Roorkee | Shri Neiladri Sekhar Ray, ChE, M.Tech. program, IIT Guwahati | Shri Soumya Basu, ChE, M.Tech. program, NIT Durgapur | Shri 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 | Shri Aniket Kuri, CSE, M.Tech. program, IIT Bombay | Ms. Sakshi Maskara, CSE, M.Tech. program, IIT Bombay | Shri Utsab Banerjee, CSE, M.Tech. program, IIT Kanpur | Shri Tuhin Rakshit, ECE, MBA program, Dept. of Business Economics, Univ. of Delhi | Shri Mohit Agarwal, IT, M.Tech. program, BITS Pilani | Shri Jigme Dorjee Sherpa, ME, PGDM program, IIM Calcutta | Shri Dwaipayan Chakraborty, ME, PGDM program, IIM Tricity | Shri Rahul Rakshit, ME, M.Tech. program, ISM Dhanbad | Shri Rahul Kumar Verma, ME, M.Tech. program, ISM Dhanbad | Shri Abhinaba Chandra, ME, ME program, Jadavpur University | Shri Keshab Patra, ME, M.Tech. program, IIT Mumbai | Shri Arnab Ghosh, ME, M.Tech. program, IIT Guwahati

2015

Ms. Anchita Mukherjee, AEIE, MBA, IMT Ghaizabad | Shri Bratin Kumar Das, BT, M.Tech. program, NIT Surathkal | Ms. Debadrita Basu, BT, M.Tech. program, IIT Guwahati | Ms. Debadrita Paul, BT, M.Tech. program, NIT Rourkela | Shri Indranil Mondal, BT, M.Tech. program, BIT Mesra | Ms. Koel Mukherjee, BT, M.Tech. program, BIT Mesra | Ms. Kusumika Sinha Roy, BT, M.Tech. program, IIT Kharagpur | Shri Praveen Preman, BT, M.Tech. program, IIT Guwahati | Ms. Reshma Bhattacharya, BT, M.Tech. program, Jadavpur University | Ms. Shatabdi Chakraborty, BT, M.Tech. program, IIT Kharagpur | Shri Riddhipratim Mondal, BT, M.Tech. program, IIT Guwahati | Ms. Aamen Talukdar, BT, M.Tech. program, IIT Guwahati | Shri Malay Roychowdhury, BT, M.Tech. program, IIT Kharagpur | Ms. Banhishikha Singh, BT, PhD program, MAKAUT, WB | Ms. Rimashree Baishya, BT, PhD program, MAKAUT, WB | Shri Avimanyu Bandyopadhyay, BT, PhD program, MAKAUT, WB | Shri Argha Mandal, BT, PhD program, MAKAUT, WB | Shri Anirban Chakraborty, ChE, M.Tech. program, IIT Chennai | Shri Swastik Basu, ChE, M.Tech. program, IIT Chennai | Ms. Sanjana Bhattacharya, ChE, M.Tech. program, IIT Chennai | Shri Saptarishi Majumder, ChE, M.Tech. program, IIT Kharagpur | Shri Noel Sarkar, ChE, M.Tech. program, IIT Kharagpur | Ms. Aishee Dey, ChE, M.Tech. program, IIT Kharagpur | Ms. Madhurima Datta, ChE, M.Tech. program, IIT Kharagpur | Shri Rishin Dey, ChE, M.Tech. program, IIT Kharagpur | Shri Sayak Saha Choudhury, ChE, ME program, Jadavpur University | Shri Sutirtha Das, CSE, M.Tech. program, IIT Bombay | Ms. Shristy Thakkar, CSE, M.Tech. program, IIT Bombay | Shri Sourav Kumar Bose, CSE, MS program, IIT Bombay | Shri Akash Paul, CSE, M.Tech. program, IIT Kanpur | Shri Subhayu Bagchi, ECE, PhD program, IISER, Kolkata | Shri Nabarun Basu, ECE, M.Tech. program, IIT Kanpur | Shri Arnab Banerjee, ECE, M.Tech. program, Faculty of Management Studies, Delhi | Shri Deepayan Banerjee, ECE, PhD program, IIT Delhi | Shri Swastik Bose, IT, M.Tech. program, Jadavpur University | Shri Sovan Bhowmik, ME, ME program, Jadavpur University | Shri Dibyendu Mukherjee, ME, ME program, IEST, Shibpur



Students achievements

2019

- 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 employment 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.
- Shri 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 competition.
- Shri 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 participate 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 & Technologist (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) have 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) have 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 today's 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 were 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.

2016

- Ms. Ashmi Banerjee, a 2016 graduates from Department of CSE was conferred "The Best Student Award" – 2016 by TCS on 20 April 2016.
- Ms. Mayurakshi Mukherjee, 2nd yr. ECE student owned the prestigious Aparajita award under the aegis of Sanmarg, the largest and most widely read hindi daily in eastern India for her successful performance in 2016 Asian Rowing Indoor Championship at Pattaya, Thailand where she secured 2nd position in 500 mtrs. Mixed Doubles and 3rd position in 2 km Womens' Doubles event.
- Mr. Debjyoti Chowdhury, ex-student and currently member of faculty of AEIE Dept., along with his guide Dr. Madhurima Chattopadhyay, HOD, AEIE Dept. received prestigious Gandhian Young Technological Innovation Award at Rastrapati Bhawan, New Delhi on 13.03.2016 for development of cost-effective self stabilizing smart platform (spoon/pen) for bringing stability to the hands of elderly persons or for patients with Parkinson's disease using MEMS triaxial accelerometer

2015

- Shri Siddhartha Moulik, a 2012 Chemical Engineering graduate from HITK and his team guided by Scientist Dr S Sridhar of the Chemical Engineering division of CSIR-IICT, Hyderabad was awarded Gandhian Young Technological Innovation (GYTI) Appreciation Award in the year 2015 for their innovative design of highly compact pilot reverse osmosis/nanofiltration/ultrafiltration plants for purification of drinking water on a community level, design of submerged hand pump operated ultrafiltration system for flooded affected regions, development of memberane bioreactor systems for treatment of industrial effluents and synthesis of novel membranes for separation of liquid mixtures by pervaporation.
- Shri Arunabha Mitra, M.Tech., 2015 graduate in AEIE under the guidance of Dr. Madhurima Chattopadhyay, HOD, AEIE has received ISSS Postgraduate Student Award (Masters) 2015 for his best M.Tech. thesis organized by Institute of Smart Structures and Systems, Department of Aerospace Engineering, Indian Institute of Science, Bangalore. It's a National Level Award for Excellence. The award was presented during ISSS NC7 2015 at CUSAT, Kochi.
- Shri Anirban Roy, 2007 graduate in ChE, presently member of faculty at BITS Goa, was selected as Joint Runner Up for 5th National Award for Technology Innovation in the Category of Polymers in Public Health Care, which would help develop affordable dialysis technology: the award consists of a shield, a citation and Rs. 2.00 lacs in cash presented by the Hon'ble Minister of Chemicals and Fertilizers, GOI during a function organized at Bangalore on 21.02.2015. He was also the recipient of Young Innovator of India 2015 in Make in India Conclave awarded by the Hon'ble Prime Minister.



Shri Satyaki Sikdar

Ms. Mayurakshi Mukherjee

Awards for Academic Excellence by Alumni

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.
- 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, alumna 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 patterns 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 first patent.



Dr. Amit Kumar Singh

Ms. Manikuntala Mukhopadhyay

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 alumna 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 IChE 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 graduate in IT, ranked 627 in Civil Service Examination, 2016 and joined Indian Police Service with 106 rank in IPS Cadre.

2016

Shri Debjyoti Chowdhury, a PG student in AEIE during 2011-2013 and now a member of faculty in the Department of AEIE received prestigious Gandhian Young Technological Innovation Award at Rastrapati Bhawan, New Delhi on 13.03.2016 for development of cost-effective self stabilizing smart platform (spoon/pen) for bringing stability to the hands of elderly persons or for patients with Parkinson's disease using MEMS triaxial accelerometer under the guidance of Prof. (Dr.) Madhurima Chattopadhyay, HOD, Department of AEIE.

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Ms. Joyeeta Das

Achievements in Games & Sports

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 4th Year CSE has 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.

Abhishek was 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.

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 League 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 Aaohi on 12.11.2017

2016

Ms. Mayurakshi Mukherjee, 2nd yr B.Tech., ECE, won

a. Silver medal in both Women's Coxless Fours and Single Sculls in the 74th ARAE – FEARA Rowing Championship held at Centre of Military Engineers Rowing Club, Pune on 13-17.01.2016

b. Gold medal in both Women's Coxless Fours and Single Sculls in the 5th Netaji Subhas State Games hosted by Bengal Olympic Association from 18-21.01.2016 held at Rabindra Sarobar, Kolkata

c. Bronze in Single Sculls (500 mts.) in 34th Senior National and 18th Open Sprints Rowing Championship from 25-31.01.2016 held at Hyderabad, Telengana

d. Silver Medal in the Single Sculls and Bronze in Double Sculls in the All India Inter University Rowing (M & W) Championship 2015-2016 organized by Osmania University from 21-23.02.2016 held at Hyderabad, Telengana

e. 2016 Asian Indoor Rowing Championships held in Pattaya, Thailand on 30th October, 2016. She made us proud by bagging a Silver medal in the Open Mixed Four Category and a Bronze medal in Women's Doubles.

2015

HIT-K emerged as Runners Up in Inter College Cricket Tournament organized by the Institute

HIT-K emerged as Runners Up in Inter College Football Tournament (ELASTICO) organized by the Institute

HIT-K emerged as 2nd Runners Up in Inter College Table Tennis Tournament organized by the Institute

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 (WBJEE) 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.

Master of Computer Application (MCA) (3-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 for admission in Masters of Computer Applications (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.



Fee Structure (B.Tech./M.Tech./MCA)

Fee-structure for students of B.Tech, M.Tech. and MCA for 2019-2020 are as follows :

Particulars	B.Tech.	M.Tech.	MCA
Tuition Fees	44,000 (1st sem)	50,000 (for AEIE) (per sem) 60,000 (for BT, CSE, ECE, VLSI, RE) (per sem)	48,000 (per sem)
Admission Fees	5,000 (one time only)	10,000 (one time only)	5,000 (one time only)
Library Fees	6,000 (one time only)	2,000 (one time only)	3,000 (one time only)
Students' Welfare and Games & Sports Fee	4,000 (one time only)	2,000 (one time only)	3,000 (one time only)
Caution Deposit	10,000 (one time only, refundable)	15,000 (one time only, refundable)	15,000 (one time only, refundable)
University Students' Development Fees payable to MAKAUT (@ Rs. 550 per annum)	2,200 (one time only)	1,100 (one time only)	1,650 (one time only)
Admission Kit	1,000	1,000	1,000
Total fees payable at the time of admission	72,200	81,100 (for AEIE) 91,100 (for BT, CSE, ECE, VLSI, RE)	76,650
2nd semester	44,000		
3rd & 4th semester (per semester)	45,100		
5th & 6th Semester (per semester)	46,200		
7th & 8th Semester (per semester)	47,300		
2nd to 4th Semester		50,000 (for AEIE) 60,000 (for BT, CSE, ECE, VLSI, RE)	
2nd to 6th Semester			48,000
Hostel (Optional) Seat Rent p.m. (General)	4,500	4,500	4,500

- Tuition fees for candidates admitted under Management Quota would be decided by the Management as per guidelines of the State Government.
- Any other additional fees imposed by the MAKAUT, WB or the State Govt. will be payable extra, as applicable.
- Payment has to be made through online or by Demand Draft/ Banker's Cheque / Pay Order, drawn in favour of "Heritage Institute of Technology", payable at Kolkata.

N.B.: The above fees may be revised, if so instructed by the Govt. of West Bengal

FINANCIAL AID / ASSISTANCE

- 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 the 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.

Concern for Environment

The whole world is witnessing the impact of Global Warming which is due to excess carbon emission and is causing ill effect on the life and health of people all over the globe. Solar Plant is one of the suitable ways to reduce carbon emission in the atmosphere caused by fuel generated energy sources. India is endowed with solar radiation with irradiation of 4-7 kWh per day, per square meter and enjoys close to 300 sunny days annually. Solar Plant is clean, silent, limitless and free from pollution. Solar Power Plant has 25 years of life and produces energy during peak demand time with minimum operating cost. Solar Plants are modular in nature, easily scalable, can be built relatively fast and range from a few kW to MW scale.

To have a pollution free environment and to meet the scarcity of electricity, the Heritage Group of Institutions have taken a step forward by installing a 100 kWh Stand Alone RoofTop Solar Power Plant at the Heritage Complex with the assistance of WBREDA and MNRE, New Delhi, which is first of its kind in the State of West Bengal.

Approach to the Institute

The Heritage campus is located on Chowbaga Road, behind Ruby General Hospital and halfway between the Eastern Metropolitan By-pass 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.

Important Visitors



Prof Anil Sahasrabudhe, Chairman AICTE (third from the right) during a workshop organized by AICTE at Heritage Institute of Technology



Shri H.K.Chaudhary, Chairman, Heritage Group of Institutions (second from the left) with Prof. K.K.Aggarwal, Chairman, NBA (first from the left) during CII Higher Education Conclave 2019 supported by Heritage Group of Institutions



Ambassador of New Zealand, Mr. Maxwell Ranga (first from the right) during his visit



Dr. K.Muraleedharan, Director, CSIR-CGCRI as the Chief Guest at The Heritage campus during the 4th Inter-College Prototype Design Competition 2019 organized by HITK



Padma Shri Prof. Ajoy Ray, Former Director, IEST Shibpur



Dr. Arup Kumar Ray Chaudhuri, Ex Director and Distinguished Professor (Emeritus), SN Bose National Centre for Basic Sciences



Dr. Arpan Pal, Chief Scientist Embedded Research and Robotics, TCS



Dr. Sukhendu Samajdar, Director, Ekta Incubation Centre, MAKAUT

Important Visitors



NAAC Peer team visit - Prof. H.V. Tiwary, Prof. B.D. Singh, Prof. Mallikarujuna, Prof. Hardeep Singh



Padma Vibhushan Prof. M.M. Sharma,
Ex-Director, UDCT, Mumbai



Prof. Jagadesh Kumar, Vice-chancellor,
Jawaharlal Nehru University



Padma Shri Dr. Mani Lal Bhaumik



Farhan Akhtar performing during Annual fest Eclectia 2017

Awards & Accolades



ASOCHAM Award for being the Best Engineering College of the Year-2019



Education World Award for being No.1 Private Engineering College in West Bengal -2019



ASOCHAM Award for being the Best Engineering College of the Year-2018



Education World Award for being No.1 Private Engineering College in West Bengal -2018



Best Internship Record in the Eastern Zone by Internshala for 2018



Engineering College of the Year-2018 by Higher Education Review



Best Engineering Institute of the Year -2018 by GURUKUL

Award from Agri-Horticultural Society of India in 2019





EXCELLENCE IN EDUCATION

Kalyan Bharti Trust is a consortium of noted industrialists and philanthropists committed to its objective of developing the body, mind and spirit that makes compassionate, responsible and innovative global citizens with a passion for nation-building. The Trust has been heralding truly holistic education since its inception in June 2001.

The six wings of the Trust: **The Heritage School, Heritage Institute of Technology, Heritage Business School, The Heritage Academy, Heritage Law College** and **The Heritage College** together offer unique educational opportunities to inspire and guide young minds to build outstanding careers.

School

ICSE & ISC
IGCSE (Cambridge)
IBDP - International Baccalaureate Diploma Programme

Business Administration

Master of Business Administration (MBA)
Bachelor of Business Administration (BBA)

Computer Applications

Master of Computer Applications (MCA)
Bachelor of Computer Application (BCA)

Legal

5-Year B. A. L. L. B

General Degree

B. Com. Hons. in Accounting & Finance
B. A. Hons. in English
B. Sc. Hons. in Economics, Mathematics, Physics & Chemistry

Media Science

M. Sc. in Media Sciences
B. Sc. in Media Sciences

Engineering & Technology

B. Tech in:

Applied Electronics & Instrumentation Engg.
Bio-Technology
Chemical Engg.
Civil Engg.
Computer Science & Engg.
Electrical Engg.
Electronics & Communication Engg.
Information Technology
Mechanical Engg.

M. Tech in:

Applied Electronics & Instrumentation Engg.
Bio-Technology
Computer Science & Engg.
Electronics & Communication Engg.
Renewable Energy
VLSI

Social Initiatives

SURYAKIRAN

Free education for the underprivileged

KALYANI

A charitable health care centre



Heritage Group of Institutions

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The Heritage School
www.theheritageschool.org

Heritage Institute of Technology
www.heritageit.edu

Heritage Business School
www.hbs.edu.in

The Heritage Academy
www.tha.edu.in

Heritage Law College
www.hlc.edu.in

The Heritage College
www.thc.edu.in



*Best Engineering College of the Year 2019 in India
Awarded by ASSOCHAM India*



*No. 1 Private Engineering College in West Bengal
in 2019-20 by Education World*



Heritage Institute of Technology

(Declared as an Autonomous Institution by UGC, affiliated to MAKAUT)

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