Heritage
Institute of Technology

(Declared Autonomous by UGC from 2014)

HERITAGE INSTITUTE OF TECHNOLOGY
KOLKATA

Where learning is an interactive evolutionary process...

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 the Heritage Institute of Technology (HIT-K) were set up in 2001, while The Heritage Academy (THA) came up in 2007. Management Education Centre of HIT-K, which is accredited by NBA, has been accorded an independent status by AICTE as Heritage Business School (HBS) in 2013. Another initiative of KBT is setting up of Heritage Law College, affiliated to the University of Calcutta, in 2015. Future plans include starting B. Ed program, also affiliated to the University of Calcutta, under the aegis of The Heritage College from AY 2016-17, setting up a Medical College, a Design Institute and finally, a University in the near future.

HIT-K was set up with a view to creating 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 members of faculty and has created one of the finest infrastructure available in West Bengal. All its eligible B.Tech. programs are accredited by NBA (CSE for 5 years and others for 2 years) and it was granted autonomous status by UGC w.e.f. AY 2014-2015.

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.

Vision

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

Mission

- ❖ To prepare students with strong foundation in their disciplines and other areas of learning
- ❖ To provide an environment for critical and innovative thinking and to encourage life-long learning
- ❖ To develop entrepreneurial and professional skills
- ❖ To promote research and developmental activities and interaction with industry
- ❖ To inculcate leadership qualities for serving the society

Message from the Chairman, Kalyan Bharti Trust

Welcome to Heritage Institute of Technology, Kolkata.

As you embark on this phase of your life, do remember that college education is multi-dimensional. It extends beyond the classrooms, laboratories and workshops, to student activity groups, seminars, meetings, cultural and social activities and sporting events.

I hope that you will be proud of being a member of the Heritage Family.

You will be challenged to unlock your potential and build on your strengths and abilities. We will judge our success as an institution by how well you succeed in realising your potential as a student and in your professional career later.

Now that you have chosen Heritage Institute of Technology, Kolkata, I encourage you to avail yourself of all the opportunities that the institution has to offer.

H.K. Chaudhary

Message from the Secretary, Kalyan Bharti Trust

Congratulations on joining Heritage Institute of Technology, Kolkata !

I do hope that this decision of yours opens up the door to a lifetime of opportunities for self growth 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 for nurturing innovation, creativity and excellence in students.

I am convinced that each one 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 successes in life.

Sajjan Bhajanka

Message from the Chairman, Board of Governors, HIT-K

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

I am sure that the next few years here will be an enriching experience for you.

Our endeavour is to provide students like you the best possible learning experience. Be assured that the members of Faculty and Staff of HITK will support you in all your endeavours towards reaching your goals.

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

It is a matter of great pride for me and the Heritage Family that our students have been making their mark both in academics as well as beyond academics. I sincerely hope that you, as a member of the new batch of students, will put in your best to take this outstanding performance to even greater heights.

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

P. R. Agarwala

Message from the Principal, HIT-K

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.

Our focus is on quality education and continuously building our quality is critical for our success. It may be noted that all eligible B.Tech. programs of the Institute are accredited by National Board of Accreditation (NBA), out of which period of validity in respect of CSE is for a period of 5 years which is extremely difficult to achieve. The Institute is also one of only 25 private unaided engineering institutions across the country selected for Technical Education Quality Improvement Program (TEQIP), Phase II, a World Bank funded initiative of MHRD, Government of India, with the primary objective of enhancing teaching and learning quality and thereby employability of students. In recognition of the quality of the academic programs that HITK offers, the UGC granted autonomous status to the Institute intially for a period of 6 years w.e.f. the Academic Session 2014-2015.

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.

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. This prospectus includes information on their expertise and can be used as an indication of areas in which, besides teaching, they can provide guidance in R & D and consultancy to industry and government.

Should you have questions about HIT-K and its programs 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.

Pranay Chaudhuri

Kalyan Bharti Trust

Heritage Institute of Technology

BOARD OF GOVERNORS (BOG)

Name	Designation	Organization
Shri Prahlad Rai Agarwala	Chairman	Chairman, Rupa & Co. Ltd.
Shri Vikram Swarup	Vice Chairman	Chairman, Paharpur Cooling Towers Ltd.
Shri Vishambhar Saran	Member	Chairman, Visa Steel Ltd.
Shri Hari Prasad Budhia	Member	Chairman, Patton International Ltd.
Shri Narain Prasad Dalmia	Member	Director, Dalmia Securities Pvt. Ltd.
Shri Siddharth Swarup	Member	Director, Paharpur Cooling Towers Ltd.
Smt. Madhumita Ray, IAS	Member (Govt. of WB Nominee)	Additional Secretary, Dept. of Higher Education, Govt. of West Bengal
Nominee of the UGC	Member	To be nominated
Dr. Dilip Kumar Pal	Member (WBUT Nominee)	Ex-Professor, Dept. of ME NIT, Durgapur
Prof. (Dr.) Nirmalya Prasun Nayak	Member	Assoc. Prof. & HOD, Dept. of Physics, HIT-K (Faculty Representative)
Ms. Satarupa Bagchi Biswas	Member	Assistant Professor, Dept. of IT, HIT-K (Faculty Representative)
Dr. Pranay Chaudhuri	Member-Secretary	Principal, HIT-K
PERMANENT INVITEES TO BOG		
Shri Hari Krishna Chaudhary	Chairman	Board of Trustees, Kalyan Bharti Trust
Shri Sajjan Bhajanka	Secretary	Board of Trustees, Kalyan Bharti Trust

ADVISORY COUNCIL

Prof. (Dr.) Sparsha Mani Chatterjee	Chairman	Former Vice-Chancellor, B.E. College (Deemed University)
Prof. (Dr.) Harish Chaudhry	Member	Dean, Dept. of Management Studies IIT, Delhi
Prof. Manoj Kumar Mitra	Member	Former Dean, Faculty of Engg. & Tech. Jadavpur University
Prof. (Dr.) Somprakash Bandyopadhyay	Member	Professor, MIS Group, IIM Calcutta
Mr. Rabindranath Lahiri	Member	Principal Consultant, TCS
Mr. Ravindra Chamaria	Member	Chairman & Managing Director, Infinity Infotech Parks Ltd.
Mr. Samir Ghosh	Member	Former Vice Chairman, ITC Ltd.
Dr. Paritosh Mohan Chakraborty	Member	President & Chief Executive Officer, PMC Group of Companies

Existing Academic Programs

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
Electronics & Communication Engineering (VLSI)	--	18
Information Technology	60**	18
Mechanical Engineering	120	--
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 20% of the approved intake.

** All eligible B.Tech. programs accredited by NBA, AICTE (CSE for 5 years and others for 2 years)

This program is not under the purview of autonomy.

All the programs are duly approved by the All India Council for Technical Education (AICTE) and the Department of Higher Education, Government of West Bengal and are affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal (formerly known as West Bengal University of Technology).

Recognition

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

- 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 indicators out of 10 as per Performance Assessment Report published by NPIU in its web portal (as on 22-04-2014).

- 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 is ranked 9th on All India basis and 3rd in Eastern India as per Non-IIT Tech School Survey 2013 conducted by Digital Mailers, Bengaluru.

- HITK ranks 8th in the Eastern Region (above JU, which ranks 9th) in terms of CTC of a graduate after 5 years of work experience as per survey conducted in 2013 by Silicon India, the largest community of Indian Professionals featuring technology, business, entrepreneur news, best jobs, career opportunities etc.

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 expand and bring about qualitative growth. Through such programs, students are constantly motivated and encouraged to develop their leadership qualities and improve their communication abilities. 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 of the University, 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 OHPs, 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 for encouraging entrepreneurship activities, 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 training
  - ❖ Enhancing industry institute interaction including emphasis on industrial visits by students
  - ❖ Organizing remedial classes for weak students
  - ❖ Grooming of students as well as conducting workshops for core knowledge upgradation for enhancing employability
  - ❖ Procurement of software for improvement of teaching learning process.

Institutional Membership

- The Institution of Engineers (India)
- Confederation of Indian Industry (CII)
- Indian Institute of Chemical Engineers (IIChE)
- 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 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 in interviews and thus, better employable.

The Institute also conducts career and personality orientation programs on a regular basis for value addition besides organizing industry-oriented special summer / winter courses in collaboration with reputed professional bodies.

Some such programs conducted in the past are:

❖ Campus Connect Program conducted by Infosys for improvement of IT skills
❖ Programming with C++, C and Data Structure (through Ardent Collaborations)
❖ Microcontroller (through ERTL)
❖ Development & Testing of Electronic Systems (through ETDC)
❖ Programming with J2EE on VAJ and WAS with DB2UBD in n-Tier Applications (through IBM ACE)
❖ Entrepreneurship Development through 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 allotted a mentor (faculty member). By building up rapport with the mentees, the mentor would be able to infuse confidence in them and make them feel at home.

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 Examination Results

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 the AICTE, may be referred to:

University Toppers covering all Disciplines (taking into consideration last Convocation of WBUT held in 2011)

- 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 WBUT.
- 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 WBUT.

Medallists (for 3 years taking into consideration last Convocation held in 2011)

- 2 (two) gold medals, 4 (four) silver medals and 3 (three) bronze medals were awarded by the WBUT in the 7th Convocation held in 2011 to our B.Tech. & M.Tech. students.
- 2 (two) gold medals, 2 (two) silver medals and 1 (one) bronze medals were awarded by the WBUT in the 6th Convocation held in 2010 to our B.Tech. & M.Tech. Students.
- 4 (four) gold medals, 4 (four) silver medals and 2 (two) bronze medals were awarded by the WBUT in the 5th Convocation held in 2009 to our B. Tech. & M.Tech. Students.

Training & Placement

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

- Training : The Cell organizes certain orientation programs, 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.
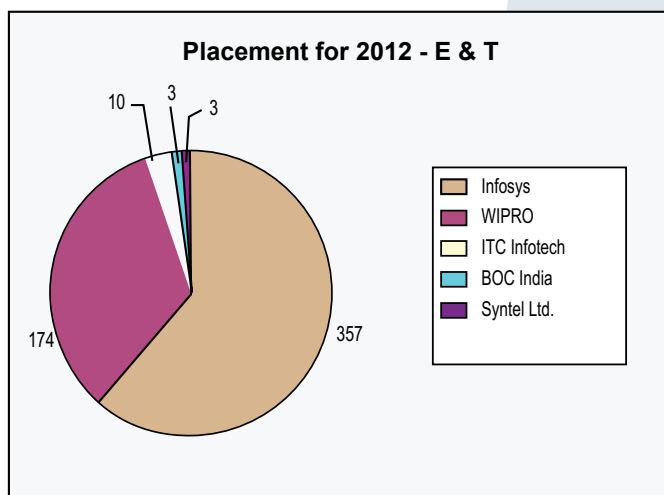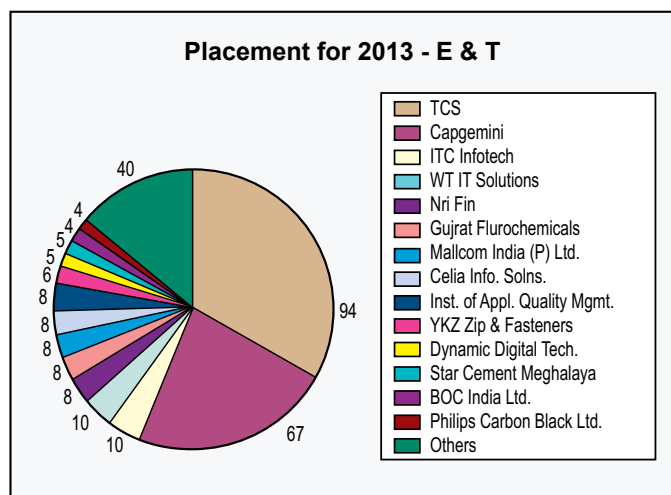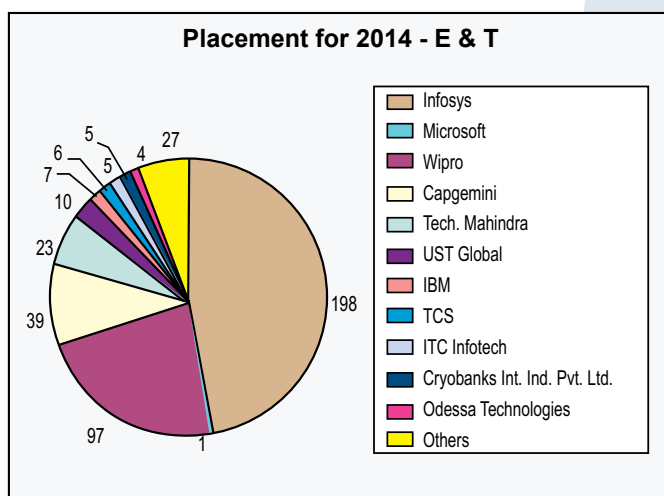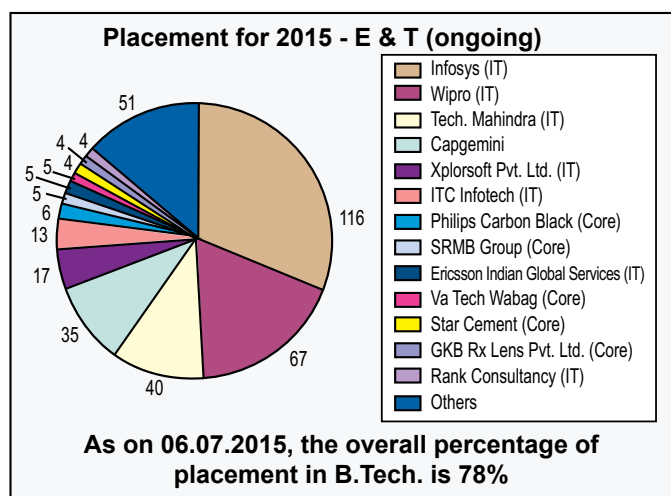
Accenture Services Pvt. Ltd. ❖ Alchem International Pvt. Ltd. ❖ Apollo Tyres ❖ Avery India Ltd. ❖ Berger Paints Ltd. ❖ Birla Jute Mills Ltd.

❖ BOSCH   ❖ BOC India Ltd. (Linde Group)❖ Capgemini India Pvt. Ltd. ❖ CEAT Ltd. ❖ Century Plyboards (I) Ltd. ❖ Cognizant Technologies Solutions ❖ Colgate Palmolive Ltd. ❖ GKB Rx Lens Pvt. Ltd. ❖ Godrej & Boyce Mfg. Co. Ltd. ❖ Haldia Petrochemicals Ltd. ❖ HCL Technologies Ltd. ❖ HDFC Bank Ltd. ❖ Hewlett Packard India ❖ IBM India Pvt. Ltd. ❖ ICICI Bank Ltd. ❖ IDBI Bank Ltd. ❖ Infosys Technologies Ltd. ❖ Inox Air Products Ltd. ❖ ITC Infotech Ltd. Vodafone ❖ L&T Infotech Ltd. ❖ Meditab Softwares Inc. ❖ Metal Junction Services Ltd. ❖ Microsoft ❖ James Warren Tea ❖ Johnson Controls ❖ Mindtree ❖ NIIT Technologies Ltd. ❖ Nomura RI Fin Tech ❖ Odessa Technologies ❖ Paharpur Cooling Towers Ltd. ❖ Patton India Ltd. ❖ Persistent Systems Ltd. ❖ Philips Carbon Black Ltd. ❖ Polaris Networks (Dynamic Digital Tech.) ❖ Prime Focus ❖ Reliance Communications Ltd. ❖ Rene Impex Pvt. Ltd. ❖ Sanmar Engineering ❖ Tata Chemicals Ltd. ❖ Tata Consultancy Services Ltd. ❖ Tata Elxsi Ltd. ❖ Tata Ryersons ❖ Tech Mahindra Ltd. ❖ Times of India ❖ Tractors India ❖ UST Global ❖ VA Tech Wabag India ❖ Visa Steel Ltd. ❖ Voith Paper Technology Pvt. Ltd. ❖ Wacker Metroark Chemicals ❖ Wipro Technologies Ltd. ❖ Yodlee Infotech Pvt. Ltd.

*At Heritage, students are not ensured employment. However, an all-out effort is made to groom the students for enhanced employability. The T&P Cell has a good record of placement. **Industry-wise break-ups, as applicable for placed Engineering & Technology (E&T) graduates / post graduates,** for the period 2012-2015 are presented below:*

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.

Placement for 2015 - E & T (ongoing)

Legend:
- Infosys (IT)
- Wipro (IT)
- Tech. Mahindra (IT)
- Capgemini
- Xplorsoft Pvt. Ltd. (IT)
- ITC Infotech (IT)
- Philips Carbon Black (Core)
- SRMB Group (Core)
- Ericsson Indian Global Services (IT)
- Va Tech Wabag (Core)
- Star Cement (Core)
- GKB Rx Lens Pvt. Ltd. (Core)
- Rank Consultancy (IT)
- Others

Values: 116, 67, 40, 35, 17, 13, 6, 5, 5, 4, 4, 4, 51

As on 06.07.2015, the overall percentage of placement in B.Tech. is 78%

Placement for 2014 - E & T

Legend:
- Infosys
- Microsoft
- Wipro
- Capgemini
- Tech. Mahindra
- UST Global
- IBM
- TCS
- ITC Infotech
- Cryobanks Int. Ind. Pvt. Ltd.
- Odessa Technologies
- Others

Values: 198, 97, 1, 39, 23, 10, 7, 5, 6, 5, 4, 27

Placement for 2013 - E & T

Legend:
- TCS
- Capgemini
- ITC Infotech
- WT IT Solutions
- Nri Fin
- Gujrat Flurochemicals
- Mallcom India (P) Ltd.
- Celia Info. Solns.
- Inst. of Appl. Quality Mgmt.
- YKZ Zip & Fasteners
- Dynamic Digital Tech.
- Star Cement Meghalaya
- BOC India Ltd.
- Philips Carbon Black Ltd.
- Others

Values: 94, 67, 10, 10, 8, 8, 8, 8, 6, 5, 5, 4, 4, 40

Placement for 2012 - E & T

Legend:
- Infosys
- WIPRO
- ITC Infotech
- BOC India
- Syntel Ltd.

Values: 357, 174, 10, 3, 3

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.

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.

Summer Courses :

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

Other Collaborative Efforts (MOUs signed)

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
- New Jersey Institute of Technology (NJIT), NJ, USA for a Summer Research Program (under which the first seven batches of student had 6-week training program at NJIT during the period 2008-2014: the eighth batch of students left on 19.06.2015 for this program and thus, since its inception in 2008, the NJIT-HITK Summer Research Program will have catered to a total of 86 students)
- College of Natural Science, Sungkyunkwan University, Korea with reciprocal exchange of members of faculty, staff and students as one of the objectives

National

- 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 program
- Baid Power Services Pvt. Ltd. (BPS) for bridging the gap between the Industry and the academia as an I-I-I activity and conduct 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 Program 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 program on Renewable Energy

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 is the Principal Investigator (PI) and Dr. Siuli Roy, Director-CAC is the Co-investigator (Co-I) (with a financial outlay of Rs. 30.46 lacs, out of a total of Rs. 316.24 lacs sanctioned for six participating institutes)

- 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 Dr. Madhurima Chattopadhyay, Professor, AEIE is the Principal Investigator (with a financial outlay of Rs. 14.34 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)

- Project on Search for New Physics beyond Standard Model: Insights from LHC and neutrino experiments funded by Science & Engineering Research Board (SERB), Dept. of S&T, Govt. of India where Dr. Abhijit Samanta, Asstt. Prof., Dept of Physics is the Principal Investigator (with a financial outlay of Rs. 14.64 lacs) – since transferred to Sukumar Sengupta Mahavidyalaya, Keshpur because of change of service of PI.

Patents filed

Filed in India
- Department of Biotechnology – 4
- Department of Computer Science & Engineering – 4

Filed in USA
- Department of Biotechnology – 4
- Department of Electronics & Communication Engineering – 1

Conferences

International
- 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, VC, BESU (now Director, IIEST).

- An International Conference on "Electronics, Communication and Instrumentation" (ICECI – 2014) with invited speakers from UK, Canada and India and proceedings published by IEEE Digital Library was organized during 16-17.01.2014, inaugurated by Prof. Bhabani P. Sinha, ISI, Kolkata.

National
- National Conference on Mathematical Trends in Physical Sciences 2014 (NCMTPS 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, containing 13 articles, were published by the internationally reputed Research Publishing Services, Singapore.

- 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.

Shri Anirban Roy, 2007 graduate in ChE (standing 2nd from the right in the last row) was a Gold Medallist as one of Top 10 Innovation Award Winners 2015, declared by the Dept. of S&T (DST) – LOCKHEED MARTIN.

He is also (i) Joint Runners Up for 5th National Award for Technology Innovation for developing Affordable Dialysis Technology and (ii) the recipient of Young Innovator of India 2015 in "Make in India Conclave" awarded by the Hon'ble PM

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 • Process Instrumentation Lab • Virtual Instrumentation Lab

Dept. of Biotechnology

• Biochemistry Lab • Microbiology Lab • Basic Environmental Engineering and Elementary Biology Lab • Fermentation Technology Lab • Bioinformatics Lab • Plant Tissue Culture Lab • rDNA & Genetic Engg. Lab • Immunology Lab • Enzyme Technology Lab • Molecular Biology Lab • Downstream Processing Lab • Project Lab (MTech.) • Research Lab • Genetics Lab • Food Biotechnology Lab

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 Lab • Project Lab • Research Lab • Environmental Engg. Lab

Dept. of Civil Engineering

• Solid Mechanics Lab • Survey Practice – I & II • Building Design & Drawing • Soil Mechanics I & II Labs • Fluid Mechanics Lab • Concrete Lab • Quantity Surveying, Specifications & Valuation Lab • Engineering Geology Lab • Highway & Transportation Engg. Lab • Detailing of RC and Steel Structure • CAD Lab • Environmental Engg. Lab • Structural Engg. Design Practice Lab

Dept. of Computer Science & Engineering

• Basic Computing Labs – I & II • Database Management System Lab • Computer Organization Lab • Central Computing Lab • Web Intelligence Lab • Computer Graphics & Multimedia Lab • Control System Lab • Object Oriented Lab • Big Data Science Lab • Advance Computing Lab (M.Tech.) • Linux Lab • Mobile Computing Lab • Project Lab • Research 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.

Dept. of Electronics & Communication Engineering

• Basic Electronics Engineering Lab I & II • Digital Electronics & Integrated Circuit Lab • Analog Electronics & Circuit Lab • Advanced Communication Lab • Analog Communication Lab • Microwave Engineering Lab • Digital Communication Lab • Propagation & Antenna Lab • Signal & System Lab • Electronics Circuit Design Lab • VLSI Lab • DSP Lab • Communication Engg. Lab (M.Tech.) • Project Lab • Research Lab

Dept. of Information Technology

• Basic Computing Lab – I & II • Algorithm and Software Engg. Lab • DBMS Lab • ISAD Lab • Java Lab • Microprocessor & Computer Organization Lab • Multimedia Lab & Web Technology Lab • Network Lab • System Administration Lab • Wireless Networking Lab / Project Lab (M.Tech.)

Dept. of Mechanical Engineering

• Engineering Drawing Lab - I • Carpentry & Fitting Shop • Sheet Metal, Welding & Machine Shop • Applied Mechanics Lab • Workshop Practice-II • Advance Manufacturing Lab • Fluid Mechanics and Hydraulics Lab • Manufacturing Technology Lab • Material Testing Lab • Engineering Drawing – II (CAD-CAM Lab) • Thermal Power Engg. Lab • Thermodynamics & Heat Transfer Lab • Metrology & Measurement Lab • Machining & Machine Tools Lab • IC Engine Lab • Dynamics of Machines Lab • Fluid Power Control Lab • Applied Mechanics Lab

Computer Application Centre

• Programming Lab (C) • Data Structure Lab • Database Lab • Object-Oriented Programming Lab (C++) • Unix Lab • Statistics and Numerical Analysis Lab • Software Project Management Lab • Graphics & Multimedia Lab • Accounting Systems Lab • Advanced Database Lab • Micro Programming & Architecture Lab

Dept. of Chemistry
• Engineering Chemistry Lab

Dept. of Humanities
• Language Lab

Dept. of Physics
• Engineering Physics Lab

Members of Faculty
Degree awarding Departments / Centre

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

Professor (Dr.) Madhurima Chattopadhyay, Ph.D. (IISc.), Professor & HOD **Teaching Experience:** 13 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 Surajit Bagchi, M.Tech (CU), Associate Professor **Teaching Experience:** 14 years, Industrial Experience: 13 years, Research Interest: Bio-Medical Instrumentations, Publications: 9 Books, 9 (International Journals and Conference), 2 (National), 1(Book Chapter)

Professor Arabinda Kr. Pal, M.Tech (CU), Associate Professor **Teaching Experience:** 15 years, Industrial Experience: 7 years, Research Interest: Fuzzy Logic, Neural Networks, Process Instrumentation, Publications: 21

Professor (Dr.) Santanu Ghorai, Ph.D. (IIT, KGP), Associate Professor **Teaching Experience:** 12 years, Research Experience: 3 years, Publications: 6 (International Journal), 8(International Conference), 1(National Conference), Book:1, Book Chapter : 2

Prof. Reshma Sengupta, M.Tech (CU), Assistant Professor **Teaching Experience:** 9 years, Research Interest: Wireless Sensors Network, Publications: 3(National)

Prof. Damayanti Ghosh Das Chaudhuri, M.Tech (CU), Assistant Professor **Teaching & Industrial Experience:** 7 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:** 10 years, Research Interest: Analog Signal Processing, Publications: 8, 6(International Journals), 2 (International Conference)

Prof. Indrajit Naskar, M.Tech (WBUT), Assistant Professor **Teaching Experience:** 14 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:** 7 years, Research Interest: Industrial Instrumentation, Sensors and Transducers, Publications: 4 (Conference)

Prof. Samiul Alam, M.Tech (CU), Assistant Professor **Teaching & Industrial Experience:** 9 years, Research Interest: Biomedical Signal Processing, International Conference:2

Prof. Samik Chakraborty, M.Tech (CU), Assistant Professor & DC **Teaching & Industrial Experience:** 5 years, Research Interest: Biomedical Signal Processing National Conference: 2, International Conference: 1

Prof. Pradip Saha, M.Tech (WBUT), Assistant Professor **Teaching Experience:** 10 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:** 11 years, Research Interest: Instrumentation Engineering, Artificial Inteligence & Pattern recognation, Publications: 2 (International Journals), 4 (International Conference), National Conference : 1

Biotechnology (B. Tech & M. Tech)

Professor (Dr.) Subhabrata Sengupta, D.Sc. (CU), FASc&T, Dean (PG & Res) & Professor **Teaching & Research Experience:** 47 years (India and abroad), Research Interest: Industrial Enzymes, Publications: More than 110 (International & National), Patents: 17 (Indian and US)

Professor (Dr.) Srabanti Basu, Ph.D. (CU), Associate Professor & HOD **Teaching & Research Experience:** 21 years (India & abroad), Research Interest: Biochemical Toxicology and Bioremediation, Publications: 16 (International and National)

Professor (Dr.) Dipankar Chaudhuri, Ph.D. (University of California, Davis), Associate Professor **Teaching & Research Experience:** 32 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:** 14 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:** 26 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:** 23 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:** 18 years, Research Interest: Plant biotechnology with relevance to pharmaceutical products, Genomics and Microbiology, Publications: 23 (International & National)

Prof. Bhaswati Chakraborty, M.Tech. (Anna Univ.), Assistant Professor **Teaching & Research Experience:** 11 years, Research Interest: Bioprocess Engineering, environmental Engineering, Publications: 5 (International & National)

Prof. (Dr.) Sudipta Dey, Ph.D. (JU), Assistant Professor **Teaching & Research Experience:** 10 years, Research Interest: Biochemical Engineering & Biodegradation, Publications: 5 (International and National)

Prof. (Dr.) Kakali Mukherjee, Ph.D. (JU), Assistant Professor **Research Experience:** 14 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:** 12 years, Research Interest: Industrial Enzymes, Publications: 4

Prof. (Dr.) Rakha Majumdar, Ph.D. (JU), Assistant Professor **Teaching Experience:** 23 years (India & abroad), Research Interest: Enzyme Technology, Modelling & Simulation, Publications: 5 (International and National)

Prof. Plaban Chaudhuri, M.Tech (JUIT), Assistant Professor **Teaching Experience:** 4 years, Research Interest: Mechanisms of Aortic Calcification, Publication: 1

Prof. Sonali Hazra Das, M.Tech (WBUT), Assistant Professor **Teaching & Industrial Experience:** 4 years, Research Interest: Molecular Biology, Microbiology, Publication: 1

Prof. (Dr.) Soham Chattopadhyay, Ph.D (IIT,KGP), Assistant Professor **Research Experience:** 7 years, Research Interest: Bioprocess and Enzyme Technology, Publications: 5 (International), Patent: 2 (Indian)

Prof. (Dr.) Nababithi Goswami, Ph.D (NIT, DGP), M.E.(JU) Gold Medalist, Assistant Professor **Teaching Experience:** 1 year, Research Interest: Nonlinear Dynamics, Engineering Optimization & Process Control, Publications: 3 (International Journal), 1 (National Journal), 3 (International Conference), 1 (National Conference)

Chemical Engineering (B. Tech)

Professor (Dr.) Pinaki Bhattacharya, Ph.D. (JU), Professor & HOD **Teaching Experience:** 43 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, LMIIChE, Professor **Teaching & Research Experience:** 30 years, Industrial Experience: 7 years, Research Interest: Bio-process Engineering, Environmental Engineering, Biotechnology, Publications: 35 (National, International & Conference), Book: 1

Professor (Dr.) Sulagna Chaterjee, Ph.D. (University of Texas at Austin), Professor **Teaching & Research Experience:** 11 years, Industrial Experience: 8 years, Publications: 15 (International)

Professor Bibhuti Ranjan Saha, M.Tech (CU), LFICS, LMIIChE, Associate Professor & Controller of Examinations **Teaching & Industrial Experience:** 37 years, Process Heat Transfer, Modeling & Simulation, Project Engineering, Reaction Engineering, Publications: 2

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

DC **Teaching & Research Experience:** 11.5 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), LAMIIChE, Assistant Professor **Teaching Experience:** 11 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), LMIIChE, Assistant Professor **Teaching & Research Experience:** 10.5 years, Industrial Experience: 25 years, Research Interest: Nano – Composite and Polymer based Sensor, Publications: 3 (National), 1 (International), Conference Proceedings :4, Book: 1

Prof. Pramita Sen, M.Tech (IIT-KNP), LMIIChE, Assistant Professor **Teaching Experience:** 6 years, Industrial Experience: 3 years, Research Interest: Membrane Technology, Reaction Engineering, Conference Paper: 5

Prof. Abhyuday Mallick, M.Tech (CU), Assistant Professor **Teaching Experience:** 5 years, Research Interest: Alternative Energy Sources, Conference Paper: 2, Publications: 2 (National)

Prof. (Dr.) Debajyoti Goswami, Ph.D. (IIT-KGP), Assistant Professor **Teaching Experience:** 6.5 years, Research Experience: 1 year, Research Interest: Biocatalysis, Surfactants, Publications: 1 (National), 9 (International), Book: 0, Conference paper (6 National, 1 International)

Prof. Arindam Mandal, M.E. (JU), Assistant Professor **Teaching Experience:** 1 year, Research Experience: 1 year

Prof. (Dr.) Dwaipayan Sen, Ph.D. (JU), Assistant Professor **Teaching Experience:** 7 years, Industrial Experience: 1 year, Publications: 2(National), 13 (International), Book: 1

Civil Engineering (B.Tech)

Professor (Dr.) Tapas Sadhu, Ph.D. (JU), Professor & HOD **Teaching Experience:** 4 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 **Teaching Experience:** 8 years, Industrial Experience: 2 years, Research Experience : 11 years, Publications: 7 (National), 29 (International)

Prof. Sushovan Sarkar, M.E.(BESU), B.C.E.(JU), M.B.A. (Finance) (JU), L.B.S – I (KMC), Assistant Professor & DC Teaching Experience: 3 years, Industrial Experience: 22 years, Publication: 3 (National)

Prof. Monideepa Paul, M.C.E.(JU), B. Tech. (WBUT), Assistant Professor, **Teaching Experience:** 3 years, Research Experience: 2 years, Publications: 2 (National), 2 (International)

Prof. Kaustav Bakshi, M.C.E.(JU), B. Tech. (WBUT), Assistant Professor **Teaching Experience:** 1.9 years, Publications: 2 (National), 22 (International)

Prof. Arpita Suchismita, M.Tech. (NIT, Rourkela), B.Tech. (BPUT), Assistant Professor **Teaching Experience:** 5 years, Research Experience: 3 years, Publications: 1 (National), 5 (International)

Prof. Puja Basu Chaudhury, M.C.E.(JU), B. Tech (WBUT), Assistant Professor **Teaching Experience:** 3.5 years

Prof. Sriparna Dey, M.E.(BESU), B. E. (BESU), Assistant Professor **Teaching Experience:** 1 year, Industrial Experience: 4.11 years

Prof. Prithwish Saha, M.E.(JU), B. Tech (WBUT), Assistant Professor **Teaching Experience:** 1.6 years, Industrial Experience: 1.5 years, Publication: 1 (International)

Prof. Ankush Majumdar, M.E.(JU), B.E.(JU), Assistant Professor **Teaching Experience:** 1 year, Industrial Experience: 1.6 years, Publication: 1 (International)

Prof. Rudra Prasad Roychowdhury, M.E.(IIEST), Assistant Professor, Industrial Experience: 2 years

Computer Application Centre (MCA)

Professor (Dr.) Siuli Roy, Ph.D(JU), MCA(JU), Associate Professor & Director **Teaching Experience:** 9 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. Souvik Basu, MCA (BU), M.Tech (WBUT), Asst. Professor & DC **Teaching Experience:** 12 years, Research Interest: Cryptography, Network Security and Delay Tolerant Networks

Prof. Debabrata Kar, MCA (VTU), MBA (NOU), Assistant Professor **Teaching Experience:** 10 years, Industrial Experience: 2 years, Area of Interest: Operating Systems & Software Engineering

Prof. Sudeshna Goswami (Ghosh), MCA (CU), M.Tech (CU), Assistant Professor **Teaching Experience:** 10 years, Research Interest: Cryptography & Network Security

Prof. Anirban Kundu, MCA (VU), Assistant Professor **Teaching Experience:** 10 years, Area of Interest: Computer Graphics

Prof. Subhra Pramanik, MCA (CU), M.Tech (CU), Assistant Professor **Teaching & Industrial Experience:** 9 years, Research Interest: Soft computing, Cryptography, Data Mining & Image Processing

Prof. Sandipan Ganguly, MCA (WBUT), M.Tech (WBUT), Assistant Professor **Teaching Experience:** 9 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:** 12 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:** 9 years, Research Interest: Data Mining & Image Processing, DTN

Prof. Palash Ghosh, MCA (JU), Assistant Professor **Teaching Experience:** 13 years, Research Interest: Data Mining

Prof. Samapti Banerjee, MCA (WBUT), M.Tech (BESU), MBA(AU), Assistant Professor **Teaching Experience:** 8 years, Research Interest: Wireless Sensor Network, Soft Computing, Cryptography

Prof. Sumon Ghosh, MCA (WBUT), Assistant Professor **Teaching Experience:** 3 years, Industrial Experience: 1 year

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

Professor (Dr.) Pranay Chaudhuri, M.E (JU), Ph.D. (JU), Principal & Professor **Teaching & Research Experience:** 31 years, Research Interest: Algorithmic Design & Analysis, Parallel and Distributed Computing, Self-Stabilization, Grid Computing, Algorithm Graph Theory, Publications: 58 (Refereed Journals), 28 (Refereed Conference Proceedings), 4 (Books), 6 (Book Chapters), 3 (Technical Reports)

Professor (Dr.) Subhashis Majumder, Ph.D. (JU), Professor & HOD **Teaching and Research Experience:** 13 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:** 42 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.) Aniruddha Dasgupta, Ph.D.(U of. Wollongong, Australia), Associate Professor **Teaching and Research Experience:** 6 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 Kalarab Ray, ME(JU), B.E(JU), Associate Professor **Teaching Experience:** 3 years, Industrial Experience: 29 years, Publications: 1, International Journals: 1

Professor Kamal Poddar, M.Tech (CU), Associate Professor **Teaching and Research Experience:** 6 years, Industrial Experience: 25 years

Professor (Dr.) Dinabandhu Bhandari, Ph.D(JU), M.Tech(ISI), Associate Professor **Teaching & Research Experience:** 9 years, Industrial Experience: 15 years, Research Interest: Pattern Recognition, Artificial Intelligence, Image Procesing, Data Mining, Soft Computing, Multi Objective Optimization, Publications: 12 (Refereed Journals),8 (Conference Proceedings), Patent: 1

Prof. Somenath Sengupta, M.Tech (CU), Assistant Professor **Teaching Experience:** 12 years, Industrial Experience: 10 years, Research Interest: Software Engineering

Prof. Partha Basuchowdhuri, M.S (Louisiana State University, U.S.A), Assistant Professor **Teaching Experience:** 4 years, Publications: 6 (International) Research Interest: Data Mining, Social Network Analysis, Teaching and Research Experience: 7 years, Research Interest: Social Network Analysis, Data Mining, Machine Learning. Publications: 6, International Journals: 1, International Conferences: 5

Prof. Mohuya Byabartta (Kar), M.Tech (NIT, Dgp), Assistant Professor T**eaching Experience:** 15 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

Prof. Arindam Chatterjee, M.E (JU), Assistant Professor **Teaching and Research Experience:** 8 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:** 10 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:** 10 years, Research Interest: Image Processing, Cryptography & Network Security, Publications: 25 (Conference Proceedings), International Journals: 18

Prof. Rumpa Hazra, M.E (WBUT), Assistant Professor **Teaching and Research Experience:** 11 years, Research Interest: Real Time Software System, fault Tolerance, Publications: 5, International Journals: 4, International Conferences: 1

Prof. Mandakini Majumdar, M.Tech (BESU), Assistant Professor **Teaching & Industrial Experience:** 10 years, Research Interest: Data Mining

Prof. Sandip Samaddar, M.Tech (WBUT), Assistant Professor **Teaching Experience:** 8 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:** 11 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:** 9 years, Research Interest: Bioinformatics, Publications: 1, International Journals: 1

Prof. Sumana Barman, M.Tech (CU), Assistant Professor **Teaching and Research Experience:** 8 years,Research Interest: Pattern Recognition,Image Processing, Publications: 3, International Journals: 1

Prof. Shilpi Saha, M.E. (JU), Assistant Professor **Teaching and Research Experience:** 11 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:** 6 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:** 4 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:** 4.5 years, Industrial Experience: 2 years, Research Interest: Computational Geometry

Prof. Reshma Roychoudhuri (Mitra), M.E.(JU), Assistant Professor **Teaching and Research Experience:** 3 years, Industrial Experience: 6.5 years Research Interest: Networking, Data Analysis

Prof. Anindita Kundu, M.Tech(JU),Assistant Professor **Teaching and Research Experience:** 5 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:** 4 years, Research Interest: Medical Application of Image Processing

Prof. Arpita Talukdar, M.Tech (WBUT), Assistant Professor **Teaching and Research Experience:** 4 years, Research Interest: Job scheduling, linear non-linear programming, Designing Decision Support System, Algorithms

Prof. Amitabha Acharya, M.E (JU), Assistant Professor **Teaching Experience:** 5 years,

Prof. Lopamudra Dey, M.Tech (KU), Assistant Professor **Teaching and Research Experience:** 3.5 years,Publications: 3 (International), International Journals: 4, International Conferences: 2

Professor (Dr.) Prosenjit Gupta, Ph.D. (University of Minnesota, Minneapolis, USA), Professor (on lien) **Teaching and Research Experience:** 10 years, Industrial Experience: 9 years, Research Interest: Computational Geometry, Algorithms, VLSI Design Automation, Web

Intelligence, GIS, Publications: 64, International Journal: 60, National Journal: 3, Book Chapter: 1, Patent filed: 1(US)

Prof. Padmaja Bose (Shukla), M.Tech (JU), Assistant Professor (on lien) **Teaching Experience:** 8 years, Research Interest: Mobile Communication, Pattern Recognition & Robot Vision

Prof. Partha Mukherjee, M.Tech (ISI), MS (Univ. of Tulsa, USA), Assistant Professor (on lien) **Teaching and Research Experience:** More than 10 years, Industrial Experience: 6 years Research Interest: Cryptography, Publications: 10, International Journals: 4, Conference Proceedings: 6

Electrical Engineering (B.Tech)

Professor (Dr.) Satadal Mal, Ph.D.(North Bengal Univ.), Professor & HOD **Teaching Experience:** 37 years, Research Experience: 12 yrs, Research Interest: Microprocessor/Microcontroller based system design, Publication:12(International), 13(National)

Professor (Dr.) Saibal Dutta, Ph.D (J.U.), Associate Professor **Teaching Experience:** 13 years, Research Interest: Signal & Image Processing, Neural Networks and Pattern Recognition of Bio-electric Signals, Publication: 5(International), 1(National)

Prof. Amitava Hatial, M.E.E (J.U.), Assistant Professor **Teaching Experience:** 12 years, Research Interest: High Voltage Engineering, Power system dynamics & control

Prof. Emily Datta, M.Tech. (WBUT), Assistant Professor **Teaching Experience:** 8 years, Research Interest: Control System, Signal Processing

Prof. Sudipta Mitra, M.Tech. (CU), Assistant Professor & DC **Teaching Experience:** 7 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 **Teaching Experience:** 3 years, Research Interest: High Voltage Engineering

Prof. Nabanita Chatterjee, M.E.E(J.U.), Assistant Professor **Teaching Experience:** 4 years, Research Interest: Control System, Measurement & Instrumentation

Prof. Sanjib Kumar Kundu, M.Tech.(IIT,KGP), Assistant Professor **Teaching Experience:** 7 years, Industry Experience : 1 Year, Research Interest: Non-linear Control

Prof. Sarmistha Sinha, M.Tech.(C.U.), Assistant Professor **Teaching Experience:** 4 years, Research Interest : Microprocessor based Protection System

Prof. Bidisha Roy, M.E.E(J.U.), Assistant Professor **Teaching Experience:** 10 years, Publication: 4(International), 2 (National)

Prof. Jayita Sarkar, M.E.E(J.U.), Assistant Professor **Teaching Experience:** 1.6 years, Industry Experience: 0.6 Year

Prof. Bivash Mondal, M.Tech.(C.U.), Assistant Professor

Prof. Ayan Das, M.E.E(IIT, BHU.), Assistant Professor **Teaching Experience:** 2 years, Publication: 1(International), 1 (National)

Prof. Reetwik Bhadra, M.Tech.(VIT, Vellore), Assistant Professor **Teaching Experience:** 4 years

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

Professor (Dr.) Sambhunath Biswas, Ph.D. (CU), P.R.S., Dy. Director & Professor **Teaching & Research Experience:** 41 years, Research Interest: Electronics & Telecommunication Engineering Publications: 60 (International & National), Books/Book-Chapters: 4

Professor (Dr.) Prabir Banerjee, Ph.D.(JU), Dean (Student Affairs), **Professor & HOD Teaching Experience:** 12 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.) Pabitra Kumar Ray, Ph.D. (CU), Professor **Teaching & Research Experience:** 42 years, Research Interest: Digital Communication & Networking, Publications: 25 (International & National), Books/Book-Chapters: 1

Professor Siladitya Sen, M.E. (JU), Associate Professor **Teaching Experience :** 12 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:** 5 year, 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)

Professor (Dr.) Anindya Sen, Ph.D.(Univ of Minnesota), Associate Professor **Teaching Experience:** 3 years, Industrial Experience: 19 & R&D Experience: 10 years, Research Interest:Biomedical Engg., Publications: 31 (International), Patent:1

Prof. Sriparna Bhattacharya, MTech (CU), Assistant Professor **Teaching Experience:** 15 years, Research Experience: 3 years, Research Interest: DRA (Microwave), Publications: 4 (International & National)

Prof. Sayantani Datta, M.Tech (BU), Assistant Professor **Teaching Experience:** 15 years, Research Experience:5 years, Research Interest: Microstrip patch antenna, Publications: 3(International & National)

Prof. Arindam Ray, M.Tech (CU), Assistant Professor **Teaching Experience:** 14 years, Research Experience: 5 years, Research Interest: Nanotechnology

Prof. Dulal Mondal, M.E. (JU), Assistant Professor **Teaching Experience:** 12 years, Research Interest: Voice Recognition System; DSP & Bio-medical signal processing, Publications: 5 (International & National)

Prof. Atanu Kundu, M.Tech (JU), Assistant Professor & DC **Teaching Experience:** 9 years, Research Interest: Bulk and SOI Finfet Devices, Publications:4 (International & National), Books/Book-Chapters: 1

Prof. Asima Adak, M.Tech (JU), Assistant Professor **Teaching Experience:** 8 years, Research Interest: Nano Composits related materials, Publications: 1(International)

Prof. Mousiki Kar, M.E. (JU), Assistant Professor **Teaching Experience:** 10 years, Research Interest: Analog Circuit Design, Publications: 14 (International & National)

Prof. Soumyo Chatterjee, M.Tech (JU), Assistant Professor **Teaching Experience:** 9 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:** 7 years, Research Interest: VLSI Devices & Circuits

Prof. Shib Sankar Bhowmick, M.Tech (WBUT), Assistant Professor **Teaching Experience:** 5 years, Research Interest: VLSI Circuits Design, Publication: 1 (International)

Prof. Rajib Ranjan Pal, M.Tech(CU), Assistant Professor **Teaching Experience:** 4 years, Industrial Experience: 4 years, Research Interest: Filter Design in RF & Microwave Domain

Prof. Susovan Mondal, M.Tech (NIT-DGP), Assistant Professor **Teaching Experience:** 6 years, Research Interest: Photonic Crystals, Publications: 3 (International & National)

Prof. Muhammed Shahnawaz, M.E(JU), Assistant Professor **Teaching Experience:** 5 years, Research Interest: Devices

Prof. Madhumita Mukherjee, M.Tech (JU), Assistant Professor **Teaching Experience:** 8 years, Research Interest: Filter Design, Signal Processing, Publications: 6 (International & National)

Prof. Abhishek Das, M.Tech (WBUT), Assistant Professor **Teaching Experience:** 4 years, Industrial Experience: 9 months, Publications: 1 (National)

Prof. Tapas Chakraborty, M.Tech (WBUT), Assistant Professor **Teaching Experience:** 3.5 years, Industrial Experience: 24 years, Publications: 4 (National & Interntional, conference and international journal)

Prof. Chandrima Roy, M.E (JU), Assistant Professor **Teaching Experience:** 3 years, Industrial Experience: 9 months, Publications: 5 (International & National)

Prof. Sabyasachi Chatterjee, M.Tech (WBUT), Assistant Professor **Teaching Experience:** 2.6 years, Publications: 4 (International & National), Books/Book-Chapters:1

Prof. Prativa Agrarwalla, M.Tech(CU), Assistant Professor **Teaching Experience:** 3 years, Publications: 2 (International)

Prof. Dip Prakash Samajdar, M.Tech(CU), Assistant Professor **Teaching Experience:** 4 years, Publications: 8 (International & National)

Prof. Posiba Mostafa, M.Tech(JU), Assistant Professor **Teaching Experience:** 3 years, Research Experience: 2 years, Publications: 5 (International & National), Interest: VLSI Circuit Design

Prof. Debanjali Sadhu, M.Tech(NIT), Assistant Professor **Teaching Experience:** 3 years, Publications: 2(International), 1 Journal

Prof. Orijit Biswas, M.Tech(WBUT), Assistant Professor Teaching Experience: 6 years, Industrial Experience: 3 years

Prof. (Dr.)Srabanti Pandit, Ph.D(JU), Assistant Professor **Teaching Experience:** 6 years, Research Experience: 5 years, Publications:10 (International & National)

Prof. Soumya Kanti Raj, M.E (JU), Assistant Professor **Teaching Experience:** 6 years, Industrial Experience: 5 years

Prof. Kasturi Mukherjee, M.Tech(CU), Assistant Professor **Teaching Experience:** 3 years, Research Experience: 4 years, Research Interest: Devices & quantum physics, Publication: 6 (National & International)

Prof.Sayantan Dhar, M.E(JU), Assistant Professor **Teaching Experience:** 3 years, Industry: 6months, Research Experience:3 years, Research Interest: Microwave & antenna, Publication: 31 (International & National)

Prof. (Dr.) Anisha Halder Roy, Ph.D.(JU), Assistant Professor **Teaching Experience:** 4.6 years, Research Experience:3.6 years, Research Interest: Pattern Recognition/ Computational Intelligence, Publications: 22 (International & National), Book-Chapters: 5

Prof. Amrita Banerjee, M.Tech(CU), Assistant Professor **Teaching Experience:** 2 years, Research Interest : Space Communication

Prof. Tania Das, M.Tech(CU), Assistant Professor **Teaching Experience:** 2 years, Research Interest : Electronic Devices, Publication : 2 (International & National)

Prof. (Dr.)Shounak Dasgupta, Ph.D.(JU), Assistant Professor **Teaching Experience:** 11 years , Industry Experience : 1 year, Research Experience: 5 years, Research Interest : Optical Communication, Publication : 14 (International) & 1 (National); 1 (National Conference)

Prof. Annesha Maity, M.E.(BESU), Assistant Professor **Teaching Experience:** 1 year, Research Experience: 5 years ; Publication : 5 (International)

Information Technology (B.Tech & M.Tech)

Professor (Dr.) Tapan Chakrabarti, Ph.D. (Czech Technical University, Prague), M.Tech(IIT,KGP), Professor & HOD **Teaching & Research Experience:** 17 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), Associate Professor & Dy. Controller of Examinations **Teaching & Research Experience:** 13 years, Research Interest: Evolutionary Algorithms for GCP, Publications: 6 (International & National), 10 (Conference Proceedings), Books: 11

Prof. Hemanta Kr De, B.S. (Univ. of Tennesse-Knoxville, USA), M.S. (Georgia St. Univ., USA), Assistant Professor **Teaching Experience:** 13 years, Industrial & Research Experience: 4 years, Research Interest: Business Intelligence, E-Business

Prof. Satarupa Bagchi (Biswas), ME (JU), Assistant Professor & DC **Teaching Experience:** 10 years, Research Interest: Image Processing Patterns Recognition, Publication:1(International Journal)

Prof. Rudranath Mitra, M.Tech (WBUT), Assistant Professor **Teaching Experience:** 9 years, Research Interest: Distributed Systems Mobile Computing, Advanced DBMS, Software Engineering, Wireless Sensor Networks, Publication: 1 (International Journal)

Prof. Susobhan Baidya, M.Tech (CU), Assistant Professor **Teaching Experience:** 7 years, Research Interest: Soft Computing Approaches, Different Combinatorial Optimization Problems, Publication: 2 (National/Conference)

Prof. Sandipan Dutta, M.Tech (JU), Assistant Professor **Teaching Experience:** 9 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:** 9 years, Research Interest: Bioinformatics, Publication: 1 (International Journal), 1 (Conference Paper)

Prof. Sudipta Bhadra, M.Tech (JU), Assistant Professor **Teaching Experience:** 9 years, Research Interest: Laser Technology and its computational aspects, Publication: 1 (International Journal)

Prof. Uttam Kumar Dash, M.Tech. (WBUT), Assistant Professor **Teaching Experience:** 9 years, Research Interest: Information Security, Publications: 2 (International Journal)

Prof. Deep Malya Mukhopadhyay, M.E (WBUT), Assistant Professor **Teaching Experience:** 9 years, Research Interest: Cognitive Network, Publication: 1 (International Journal)

Prof. Smritikona Barai, M.E (JU), Assistant Professor **Teaching Experience:** 3 years, Industrial Experience: 1.5 years, Research Interest: Parallel Processing Cryptography, Image Processing, Publication:1 (International Journal)

Prof. Bappa Sardar, M.Tech (CU), Assistant Professor **Teaching Experience:** 3 years, Research Interest: WSN, Cellular Automata

Prof. Rajib Biswas, M.Tech (JU), Assistant Professor **Teaching Experience:** 9 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:** 8 years, Research Interest: Image Processing, Pattern Recognition

Mechanical Engineering (B.Tech)

Professor (Dr.) Dulal Chandra Ray, M.E. (CU) (Gold Medalist), Ph.D. (IIT-KGP), Emeritus Professor & TEQIP Coordinator **Teaching Experience:** 35 years, Consultancy & Research Experience: 14 years, Research Interest: Advanced Manufacturing and Hybrid Machining, Publications: 20

Professor (Dr.) Siddhartha Ray, Ph.D. (JU), Dean (UG) & Professor **Teaching Experience:** 14 years, Industrial Experience: 30 years, Research Interest: Production Engineering and Management, Publications: 34 (International & National)

Professor (Dr.) Sukanta Sarkar, M.M.E. (JU), MIE (India), Ph.D. (JU), Associate Professor & HOD **Teaching Experience:** 14 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:** 12 years, Industrial Experience: 26 years, Research Interest: Quantitative Analysis pertaining to OR, Logistics and Supply Chain Management, Publications: 4 (International)

Prof. Arup Jyoti Bhowal, ME (BESU), B.Tech(Hons)(IIT-KGP), PGCIM, Assistant Professor **Teaching Experience:** 8 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 & DC **Teaching Experience:** 5 years, Industrial Experience: 25 years, Research Interest: Manufacturing Process Development/Quality Assurance

Prof. Sumit Kumar, ME(BESU), Assistant Professor **Teaching Experience:** 3 years, Publications: 2 (National), 6 (International)

Prof. Amalendu Biswas, M.E(CSVTU, bHILAI), Assistant Professor **Teaching Experience:** 8 years, Industrial Experience: 4 years, Publications: 2 (National)

Prof.(Dr.) Rajarshi Sengupta, Ph.D. (JU), Assistant Professor **Teaching Experience:** 3 years, Industry Experience: 1 year, Research Experience: 9 years

Prof. Ritwik Mandal, M.Tech(NIT, Durgapur), Assistant Professor **Teaching Experience:** 5 years

Prof. Prasanta Mondal, ME(JU), Assistant Professor **Teaching Experience:** 3 years, Research Interest: Fracture Mechanics

Prof. Hareram Lohar, ME(JU), Assistant Professor **Teaching Experience:** 2 years, Publications: 1(National), 2(International-journal), Conference-1

Prof. (Dr.) Sumanta Banerjee, Ph.D(JU), Assistant Professor **Teaching Experience:** 4 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 **Teaching Experience:** 2 years, Industry Experience: 34 years, Publications: 1(International)

Prof. Abhisek Banerjee, M.Tech(IIT, Guwahati), Assistant Professor **Teaching Experience:** 1 year, 1 (National Conference)

Prof. Sudip Kumar Halder, M.E(JU), Assistant Professor **Teaching Experience:** 1 year

Prof. Raju Das, M.Tech (WBUT), Assistant Professor **Teaching Experience:** 1 year, Industry Experience: 1 year, Publications: 1(International)

Prof. Sudipta Roy, M.E(JU), Assistant Professor **Teaching Experience:** 1.9 years

Prof. Arkadeb Mukhopadhyay, M.M.E.(JU), Assistant Professor, Industrial Experience: 1 year, Publication: 1(International)

Other Departments

Chemistry & Environment

Professor (Dr.) Dulal C. Mukherjee, Ph.D. (CU), Advisor **Teaching & Research Experience:** 48 years, Research Interest: Molecular Spectroscopy, Polymer Science & Theoretical Chemistry, Publications : 60 (International), 40 (National)

Prof. (Dr.) Anandalok Audhya, Ph.D. (JU), Assistant Professor & DC **Teaching & Research Experience:** 11 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:** 14 years, Research Interest: Synthesis of transition metal complexes, Publications: 9 (International)

Prof. (Dr.) Abhijit Mandal, Ph.D. (ACS), Assistant Professor **Teaching and Research Experience:** 17 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.) Ritu Mukherjee(Mishra), Ph.D(JU), Assistant Professor **Teaching & Research Experience:** 8 years, Research Interest: Kinetics & Mechanism of biomimetic molecules & free radicals, Publications: 6 (International)

Prof. (Dr.) Ratna Mukherjee, Ph.D. (JU), Assistant Professor (on lien) **Teaching & Research Experience:** 11 years, Research Interest: Synthetic Organic Chemistry, Publications: 7 (International)

Prof. (Dr.) Kasturi Sanyal, Ph.D. (JU), Assistant Professor (on lien) **Teaching Experience:** 8 years, Research Experience: 2 years, Publications: 4(International) & Book: 1

Prof. (Dr.) Debarati Dey, Ph.D. (JU), Assistant Professor (on lien) **Teaching & Research Experience:** 12 years, Research Interest: Physical & Inorganic Chemistry, Publications: 12 (International) & 1 (National)

Prof. (Dr.) Shreedhara Gupta, Ph.D. (JU), Assistant Professor (on lien**) Teaching & Research Experience:** 13 years, Research Interest: Biochemistry and Organic Chemistry, Publications: 14 (International)

Humanities

Prof. (Dr.) Suparna Chakraborti, M.A., Ph.D. (Mahatma Gandhi Kashi Vidyapith Univ, Varanasi), Assistant Professor & HOD Industrial Experience: 1 yr. (Allied publishers Pvt.Ltd.) **Teaching Experience:** 18 years, Research Interest: Comparative Indian Literature, Publications: 1 (National), 1(International) and 2 Books

Prof. Aditi Bhunia Chakraborty, M.A (CU), PGD in English Language Teaching (NSOU), Assistant Professor **Teaching & Industrial Experience:** 14 years, Research Interest: English language teaching & Sociolinguistics, Publications: 6 (National) and 3 (International)

Prof. (Dr.) Arindam Das, Ph.D. (VU), M.A (BU), Assistant Professor Industrial Experience: 6 months (GECIS, Gurgaon), **Teaching Experience:** 11 years, Research Interest: Post Colonial Study, Literary Theory, Business Communication & Culture Studies, Publications: 1 (International), 19 (National), 3 Books. Australia India Council Australian Studies Fellow (2010-11)

Prof. (Dr.) Kasturi Guha Thakurta, Ph.D. (C. S. J. M. University, Kanpur), Assistant Professor **Teaching Experience:** 14 years, Research Experience: 6 years, Research Interest: English Language Teaching & American Studies, Publications: 6 (National)

Prof. Saptaparna Roy, M.A (Presidency College, CU), Assistant Professor **Teaching Experience:** 8 years, Industrial Experience: 6 months, Research Interest: English Language Teaching and Soft Skills, Gender Studies, Culture Studies Publications: 7 (National)

Prof. Mousumi Mullick, M.A (CU), Assistant Professor

Mathematics

Prof. (Dr.) Anindita Maitra Bhattacharyya, Ph.D. (IIT, KGP), Assistant Professor & HOD **Teaching Experience:** 9 years, Research Interest: Applied Mathematics (Fluid Mechanics), Publications: 7(International), Research Experience: 11 years

Prof. (Dr.) Nirman Ganguly, M.Sc. (JU), Ph. D. (Cal), Assistant Professor **Teaching Experience:** 11 years, Research Interest: Quantum Information Science, Publications: 9 (International), Research Experience: 6 years

Prof. Moulipriya Sarkar, M.Sc. (JU), Assistant Professor & DC **Teaching Experience:** 8 years, Research Interest: Applied Mathematics (Mathematical Biology)

Prof. Arpita Paul, M.Sc (JU), Assistant Professor **Teaching Experience:** 6 years, Industry Experience: 2 years, Research Interest: Operations Research, Publication:1(International)

Prof. Sandip Chatterjee, M.Sc(BU), Assistant Professor **Teaching Experience:** 10 years, Research Interest: Convex Optimization, Publications: 3(International), Research Experience: 4 years

Prof. Jyotishman Chatterjee, M.Tech (ISI), Assistant Professor **Teaching Experience:** 5 years, Industry Experience: 12 years, Publications: 2(International)

Prof. Jhumpa Bhadra, M.Sc. (CU), Assistant Professor & DC **Teaching Experience:** 5 years, Research Experience: 2 years, Research Interest: Cosmology and Dynamical System, Publications: 5 (International)

Prof. Swarnali Sharma, M.Sc (JU), Assistant Professor **Teaching Experience:** 4 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:** 21 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:** 4 years, Publications: 1(International Journal)

Prof. Rituparna Ghosh, M.Sc(BU), Assistant Professor **Teaching Experience:** 4 years, Research Experience: 4 years, Publications: 2 (International)

Prof. Sudipta Sarkar, M.Sc (JU), Assistant Professor **Teaching Experience:** 8 years

Physics

Professor (Dr.) Nirmalya Prasun Nayak, Ph.D. (JU), M.Sc (CU), Associate Professor & HOD **Teaching and Research Experience:** 20 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:** 19 years, Research Interest: General relativity and Cosmology, Publications: 9 (International) 1 (National)

Prof. (Dr.) Sudeepto Sen, Ph.D. (University of UTAH, USA), Assistant Professor **Teaching Experience:** 5 years, Research Experience: 5 years, Research Interest: Physics of Nanomaterials, Publications: 6 (International)

Prof. (Dr.) Dibyendu Mal, Ph.D. (JU), Assistant Professor **Teaching Experience:** 8 years, Research Experience: 8 years, Research Interest: Fractals study on crack patterns, Publications: 9 (International) 1 (National)

Prof. (Dr.) Tanmay Das, Ph.D. (TIFR,Mumbai), Assistant Professor **Teaching Experience:** 1 year, Research Experience: 6 years, Research Interest: Condensed Matter Physics, Publications: 6 (International)

Prof. Arindam Chakraborty, M.Sc. (JU), Assistant Professor **Teaching Experience:** 6 years, Research Experience: 13 years, Research Interest: Automic Moleculer Physics, Publications: 6 (International)

Prof. (Dr.) Shinjinee Dasgupta, Ph.D. (Univ. Camerino), Assistant Professor **Teaching Experience:** 0.2 year, Research Experience: 3years, Research Interest: Condensed Matter Physics, Publications: 5 (International Journal);2 (International Conference), 11(National Conference)

Prof. (Dr.) Hirak Kumar Chandra, Ph.D. (JU), Assistant Professor (on lien) **Research Experience:** 7 years, Publication:1(International)

Prof. (Dr.) Mili Das, Ph.D. (Saha Institute of Nuclear Physics, Kolkata), Assistant Professor (on lien) **Teaching Experience**: 4 years, Research Experience: 10 years, Research Interest: Experimental Nuclear Physics, Publications: 8 (International),19 (National)

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

Ms. Sampa Maity (Paul), M.Tech
Mr. Koushik Mazumder, DIT
Mr. Bibhas Maikap, DIT
Ms. Suparna Banerjee, DECE
Mr. Jyotisko Ray Barman, B.Tech.(ICE)

Biotechnology

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

Chemical Engineering

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

Civil Engineering

Mr. Biswajit Paul, D.C.E.
Ms. Sudipa Mondal, D.C.E.
Ms. Dipika Roy, D.C.E.
Mr. Sandip Kumar Ghosal, D.C.E.
Mr. Bablu Panja, D.C.E.
Mr. Tapan Haldar, D.C.E.
Mr. Ujjwal Kundu, D.C.E.

Computer Application Centre

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

Computer Science & Engineering

Ms. Deepsikha Chaudhury, M.Sc(IT), DOEACC 'B' Level, Sr. TA
Mr. Sudipta Chakrabarty, 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), DME
Mr. Surajit Acharya, MCA (SMU), M.Tech
Mr. Abhijit Sinha, B Level (DOEACC), M.Sc.(CSE)
Ms. Ankita Sarkar, DCSE, AMIE (CSE)
Ms. Sarbani Sarkar, B.Tech.
Ms. Sanchayita Sarkar, B.IT, A level (DOEACC). PGDCA
Mr. Kuntal Kesh, MCA
Mr. Goutam Das, B.E.(J.U)
Ms. Sudeshna Mondal(Kundu), M.Tech

Electrical Engineering

Mr. Nikhil Kumar Maity, I.T.I. Sr. Technician
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(J.U.)
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, DIE, MBA
Ms. Madhabi Samanta, DETE
Ms. Aditi Roy, DETE
Ms. Rubi Paul, DETE
Ms. Prativa Mondal, DETE
Mr. Sushanta Mandal, DETE
Mr. Zakir Rahman, DETE
Mr. Sipan Samadder, DETE
Ms. Sumana Chowdhury, DECE
Ms. Simantani Mandal, DECE
Ms. Satarupa Dutta, DECE
Mr. Partha Sarathi Das, DECE

Information Technology

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

Mechanical Engineering

Mr. Arijit Nath, BME
Ms. Moumita Koley, DME
Mr. Arun Kumar De, DME
Mr. Ganesh Patra, DME
Mr. Manoj Chatterjee, DME
Mr. Rajib Gupta, DME
Mr. Sudipta Goswami, Dip. In Tools & Die Making
Mr. Mrinmoy Mondal, DME
Mr. Sanat Chandra Basu, DME
Mr. Rajib Khan, DME
Supporting Departments

Others Departments
Chemistry & Environment

Mr. Arun Kumar Mukherjee, M.Sc. (SMU)
Mr. Himadri Sengupta, B.Sc. (Hons) (CU)

Humanities

Ms. Samanwita Mukherjee, B.A (Hons), PGDHRM (IGNOU)
Mr. Deb Kumar Sadhukhan, B.A , DCA

Mathematics

Mr. Sourav Chakrabory, MCA (WBUT)

Physics

Ms. Moumita Bera (Maji), B.Sc (Hons), Sr. TA
Mr. Sandip Kumar, B.Sc (Hons), MBA
Mr. Avijit Dutta, M.Sc
Mr. Tarak Nath Bhowmik, B.Sc (Hons), MCA
Mr. Kanu Charan Mahapatra, B.Sc (Hons)

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
Mr. Narendra Bhattacharya, M.L.I.S., Asstt. Librarian
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., Library Assistant
Ms.Sangita Mukherjee,B.L.I.S, Library Assistant
Mr. Mrinal K. Maiti, M.A, B.L.I.S., Library Assistant

Mr. Ratin Kumar Adhya, M.Com, B.L.I.S., Library Assistant
Mr. Tapan Chakraborty, B.A, Library Sorter

Management & Administration

Mr. Probir Roy, M.Sc (JU), B.Sc (Ch.E.), London, MBA (Leeds), Executive Director, KBT
Mr. P.K. Agarwal, MBA, CA (Inter), Chief Executive Officer, KBT
Professor B.B. Paira, M.Tech (CU), FIIChE, FIE(I), Chart. Engr., MISTE, Advisor, Higher Edn, KBT
Professor (Dr.) Pranay Chaudhuri, M.E. (JU), Ph.D. (JU), Principal
Professor (Dr.) Dulal Chandra Ray, M.E. (CU) (Gold Medalist), Ph.D. (IIT-KGP), TEQIP Coordinator
Professor (Dr.) Sambhunath Biswas, M.Tech (CU), Ph.D. (CU), PRS, Deputy Director
Professor (Dr.) Siuli Ray,MCA(JU),Ph.D(JU), Director (CAC)
Professor (Dr.) Siddhartha Ray, Ph.D. (JU), Dean (UG)
Professor (Dr.) Subhabrata Sengupta, D.Sc. (CU), FASc&T, Dean (PG & Res)
Professor (Dr.) Prabir Banerjee, Ph.D.(JU), Dean (Student Affairs)
Professor (Dr.) Sobhen Ray, M.Sc (CU), Ph.D. (IIT, KGP), Member, Asiatic Society, Advisor-Administration
Professor Bibhuti Ranjan Saha, M.Tech (CU), LFICS, LMIIChE, Controller of Examinations
Mr. Jaharlal Basu, MA (Econ.), DSW, Head – HR
Commander (Retd). S. Dey, M.Sc, VSM, Campus Administrator
Mr. Clayton Michael Moses, BA, Academic Advisor
Professor (Dr.) Anindya Jyoti Pal, Ph.D. (KU), Dy. Controller of Examinations
Mr. R.A. Swaminathan, B.Sc (EE), NIT-Jamshedpur, MBA (IISWBM), PGDHRM (IGNOU), Head-Training & Placement
Mr. Manoj Saraogi, B.Com (Hons), ACA, Manager (Finance & Accounts)
Mr. R.R. Kutty, B.Com, Manager (Purchase)
Mr. Santosh Kumar Ray, M.Com., ICWA, MBA, Sr. Accounts Officer
Mr. Arvind Srivastava, MBA, Dy. Registrar
Mr. Ashish Maitra, B.Sc & DSW, Manager - Estate & Employee Relations
Mr. Pradip Kumar Dutta Roy, M.Sc.(Stat) (DU), Dip. in Banking, Manager, Internal Audit & Legal
Mr. Debashis Chatterjee, DEE, Manager Maintenance
Ms. Madhubanti Dutta, B.Com., PGDBA-HR(SCDL), Dy. Manager - HR
Mr. Debashish Karmakar, B.Com, DISM, CCNA,RHCT, System Administrator
Ms. Kirti Dutta, M.A (Univ. of Rajasthan), Dy.TPO
Mr. Partha Sarathi Bhowal, PGDBM, EA to CEO, BD & PR
Dr. Banhishikha Bhattacharya, Ph.D. (CU), Students' Counsellor
Mr. Satyapriya Rarhi, L.L.B, Executive-Legal
Mr. D. Gopi Bhusan, B.A, MJMC, Assistant Training & Placement Officer
Ms. Sarbani Chakraborty, B.A, Dip.(H) in Software & Telecom Mgmt. (NIIT), Asstt. Registrar-II
Ms. Nayana Chatterjee,B.Sc(Hons) PGDM, Assistant Manager - HR
Mr. Parimal Samanta, B.Com (Hons), Accountant

Mr. Raja Keshri, B.Com (Hons), Accountant
Ms. Rimpi Dey, B.Com (Hons), PGDFM, Accounts Executive
Mr. Susanta Das, B.Com, Purchase Officer
Mr. Bidyut Ghosh, LEE, Maintenance Supervisor
Mr. Saibal K. Maity, B.A, Section Officer-I
Mr. Arunava Mazumdar, B.Sc, DCO, PGD in IT & SE, Section Officer-II
Mr. Subrata Naskar, Stores Officer
Mr. K.P.K. Raman Nambiar, S.S.L.C., PA to Principal
Mr. Raja Basu, B.A., Dip. in Personal Management & Industrial Relations, PA to CEO
Mr. Manoj Pradhan, B.A, Office Executive & Hostel Superintendent
Mr. Krishnendu Sen, B.Sc, PG Dip in PR, Office Executive
Ms. Sikha Das, M.Sc, Sr. Office Assistant
Mr. Pradip Roy, B.Sc, Sr. Office Assistant
Mr. Dilip Deb, B.Com, Dip in Diamond Technology, Sr. Office Assistant
Mr. Abhijit Acharya, B.Sc, Office Assistant
Mr. Arindam Sarkar, B.A, Office Assistant
Mr. Kingshuk Ghosh, B.Com, PGDBA, GNIIT, Office Assistant
Mr. Abhishek Sarkar, B.Com.(H), Office Assistant
Mr. Anirban Dasgupta, B.Sc, Hardware Maintenance Assistant
Mr. Jhilam Das, B.Sc(IT), Hardware Maintenance & Support Assistant
Mr. Soumyo Bhattacharya, Trainee Technical Asstt.
Mr. Tapan Mukhuty, Jr. 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, Local Architect
Mr. Sunil Joshi, B.E. (Civil), Project Manager
Mr. Sanjay Agarwal, B.Sc, Sr. Project Coordinator
Mr. Subhasis Das, Dip. in Civil Engg, Sr. Project Engineer
Mr. Jagadish Ghosh, B.Com, Dip. in Civil Engg., Asst. Project Engineer
Mr. Rajesh Banerjee, B.A, Stenographer-Secretary

Medical & Sports

Dr. (Ms.) Sudipta Ray, Consultant Physician
Dr. P.K. Basu, Consultant Physician
Mr. Sunil Singh, MBA (WBUT), M.P.E., Sports Officer
Ms. Gargi Dutta, B.Com (Hons), Physical Instructor

The Central Library

The Central Library is housed in Central Block, fully air conditioned and covering an area of 1500 sq.m.

It has a generous collection of about 51,000 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.

E-Journals and E-Books are received through i) ASTM Digital Library, ii) IEEE (ASPP), iii) J-GATE (E&T) and iv) J-GATE(Management & Social Sciences). 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.

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.

Central Computing Facilities

A Central Computer Centre is exclusively available to the students for net surfing and online study. Besides, all post-graduate degree awarding departments have its own project laboratories for undertaking project, research and development works. All the computers are Wi-Fi connected with 50 Mbps leased line for 24 hours. 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 seater capacity which is centrally air-conditioned.

Students' Amenities

Health Care
A medical unit is available in the campus besides arrangements with hospitals located nearby.

Hostel
Board and lodging facilities are available separately for outstation boys and girls. Seats are limited and allotted on a first-come-first-serve basis.

Cafeteria
The Institute has an excellent cafeteria with a seating capacity for 200 persons. 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. One PCO has also been installed there for the convenience of the students.

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 near Ruby General Hospital.

Electric Substation and Generator
The campus has its own electric substations with two transformers – 750 kVA & 630 kVA – and two gensets – 375 kVA (250+125) & 380 kVA, besides 100 kWp 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 and fire fighting cylinders 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 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.

Discipline

It is expected that students carry themselves with due 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 ON LINE 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 University Semester Examinations but also at the campus interviews and no claim in this respect shall be entertained.

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

- The Centre for Student Affairs (CSA) has been established for coordination and supervision of all students' activities.

- There is an elected Students' Council constituted with sub-committees like Cultural, Academic, Magazine, Games and Sports & various Clubs to encourage and organize various co-curricular and extra curricular activities. The Annual Cultural Festival – ECLECIA and Annual Technical Fest – DAKSHH are organized with much fanfare and enthusiasm.

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

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

- The Institute has a Photography, Film and Drama Club : Prabhasvana, under the aegis of the Students' Council. 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, an ED 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 at www.alumniheritage.com

Outstanding Students' Achievements in Competitive Examinations

Success at CAT (only 90 percentile and above quoted)

2015	Name / Branch	Percentile
	Shri Anuraag Biswas (CSE)	99.48
	Shri Rahul Kasera (CSE)	99.33
	Shri Rochisman Datta (ECE)	98.63
	Ms. Sweta Mukherjee (CSE)	97.70
	Shri Arnab Kumar Banerjee (ECE)	97.65
	Shri Atif Raja Akbar (IT)	95.20
	Shri Deep Shankar Saha (CSE)	92.96

2014	Name / Branch	Percentile
	Shri Sayan Ghosh (CSE)	99.61
	Shri Ashish Baheti (CSE)	99.40
	Ms. Richa Agarwal (BT)	99.26
	Ms. Monica Rekhan (CSE)	98.70

2013	Name / Branch	Percentile
	Ms. Sabarni Sen (ECE)	99.78
	Shri Piyush Mahawar (AEIE)	99.46
	Shri Ashish Baheti (CSE)	99.40
	Ms. Monica Rekhan (CSE)	98.74
	Shri Soumyo Konar (ECE)	97.60

2012	Name / Branch	Percentile
	Shri Anshu Shroff (IT)	99.84
	Shri Yash Agarwal (IT)	99.64
	Shri Dipayan Sinha (AEIE)	98.20
	Shri Animesh (CSE)	97.97
	Ms. Akancha Gupta (CSE)	93.68

Mr. Anuraag Biswas (CSE) with CAT percentile 99.48 (2015)

Mr. Avinash Kr. Shaw (ChE), GATE AIR 3 (2014), preferred to join industry rather than pursuing higher studies

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

2015	Name / Branch	All India Rank
	Shri Suddhasattwa Roy (AEIE)	15
	hri Pranav Preman (BT)	31
	Shri Sutirtha Das (CSE)	38
	Ms. Shirsty Thakkar (CSE)	42
	Ms. Kusumika Sinha Roy (BT)	49
	Shri Swarnadip Mitra (BT)	54
	Shri Abhiroop Biswas (BT)	59
	Ms. Shatabdi Chakraborty (BT)	68
	Ms. Debadrita Basu (BT)	99
	Shri Vivek Ghosh (CSE)	117
	Shri Bikram Ghosh (ChE)	118
	Shri Anirban Chakraborty (ChE)	132

2013	Name / Branch	All India Rank
	Shri Sourabh Chakraborty (BT)	11
	Shri Sanniv Ganguly (BT)	31
	Shri Soham Chatterjee (AEIE)	48
	Shri Suraj Ranjan (ECE)	52
	Ms. Ditipriya Hazra (BT)	53
	Shri Rittic Basu (AEIE)	55
	Shri Ramanpreet Singh Arora (AEIE)	82
	Shri Sayantan Ghosh (BT)	103
	Shri Subhash Chandra Jha (IT)	124
	Shri Agnimitra Banerjee (AEIE)	127
	Shri Naveen Kumar (AEIE)	127
	Shri Arkoprobho Chakraborty (CSE)	133

2014	Name / Branch	All India Rank
	Shri Avinash Kumar Shaw (ChE)	3
	Dipayan Ghosh (BT)	39
	Shreyashree Bose (BT)	68
	Ms. Saheli Biswas (ChE)	147
	Sohini Sengupta (BT)	149

2012	Name / Branch	All India Rank
	Ms. Banhi Biswas (BT)	45
	Shri Sourav Chatterjee (ECE)	67
	Ms. Neh Nupur (BT)	119

Success at GRE 2014

Shri Atif Raja Akbar, IT (330 out of 340)

Shri Pankhudi Jain, IT, (319 out of 340)

Shri Avinaba Dasgupta, IT, (317 out of 340)

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	BESU (now IIEST)
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, IIMT, Ghaziabad
Ohio State University, USA	Vellore Institute of Technology
New Jersey Institute of Technology, USA	NITs (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, USA	Symbiosis Centre for MHRD, Pune
Washington State University, USA	Anna University

Other Academic Attainments

International

2014

- Ms. Shreyashree Bose, BT, PhD program, Texas A&M University, USA
- Ms. Dishari Banerjee, BT, PhD program, Washington State University, USA
- Ms. Atreiyei Ray, BT, PhD program, University of Wisconsin, USA
- Ms. Debapriya Sinha, BT, PhD program, University of Texas, Arlington, USA
- Ms. Saheli De, BT, MS program, Saarland University, Germany

2013

- Following 4 (four) 1st yr ECE students were selected for a Global Community Development Program at Thailand, Indonesia, Malaysia and China, conducted by AIESEC, the only student managed organization in the world: Shri Swapnadeep Poddar – University of Nottingham, Malaysia Campus, Shri Jishnu Ganguly – Bangkok, Thailand, Shri Indrasis Banerjee – Bandung, Indonesia, Shri Aditya Roy, Ningbo, China
- Ms. Tulip Chakraborty, BT, PhD program, University of Western Ontario
- Shri Souvarish Sarkar, BT, PhD program, Iowa State University
- Ms. Oindrila Gupta, ChE, PhD program, University of Kansas, USA
- Shri Rajarshi Kar, ChE, MS program, University of Kansas, USA
- Shri Souvick Mukherjee, ECE, MS program, Kansas State Univ., USA
- Shri Devdatt Chattopadhyay, ECE, MS program, Missouri University of Science and Technology, Rolla, USA
- Shri Siddhartha Dey, ECE, MS program, Texas A&M University, USA

2012

- Shri Soumi Chattopadhyay, BT, PhD program, Florida State University
- Ms. Shreyosi Dutta, BT, MS program at California State University, Long Beach
- Ms. Monideepa Sengupta, BT, PhD program, St Loius University, Missouri
- Ms. Chandrima Ghosh, BT, PhD program, University of Milwaukaee
- Ms. Aditi Chakraborty, ChE, PhD program, Le High University, USA
- Shri Aishik Chakraborty, ChE, MS-PhD program, University of Kansas, USA
- Shri Debarshi Dutta, CSE, MSc program, University of Southampton, UK
- Shri Alvin Mao, CSE, MS-PhD program, Univ. of Illinois, Chicago, USA
- Shri Subharup Gupta Roy, CSE, MS-PhD program, North Carolina State Univ., USA

- Shri Satadri Chanda, ECE, MS program, Virginia Tech. University, USA
- Shri Ankit Ganguly, ECE, MS program, North Carolina State Univ., USA

2011

- Shri Sameep Gehlot, BT, PhD program, University of Texas, Dallas, USA
- Shri Shounak Banerjee, BT, PhD program, Rensselaer Polytechnic Institute, NY
- Shri Amit Kumar Saha, BT, PhD program, University of Texas, San Antonio, USA
- Ms. Afia Dasgupta, BT, MS program, University of Texas Tech, USA
- Ms. Amrita Sahu, ECE, MS program, Temple University, USA
- Shri Soumya Banerjee, ECE, MS program, Florida University, USA

National

2015

- Shri Anirban Roy, 2007 graduate in ChE now a research fellow at IIT Kharagpur, was Joint Runners Up for 5th National Award for Technology Innovation in the category of "Polymers in Public Health Care" that would help develop affordable Dialysis Technology. He is also the recipient of (i) Young Innovator of India 2015 in "Make in India Conclave" awarded by the Hon'ble PM and (ii) Gold Medal - Top 10 Innovation Award 2015, declared by the Department of Science and Technology (DST) -LOCKHEED MARTIN.
- HITK bagged the First Runners Up position in Economic Times Campus Quiz organized by Economic Times on 02.02.2015.
- HITK, represented by Shri Devarchan Banerjee, 3rd yr CSE, Shri Ranadip Shankar Chowdhury, 4th year BT and Shri Neelabja Roy, 1st year CSE, bagged the 1st Runners Up position in Inter College IT Quiz Competition 2015 (with 27 participating colleges) organized by Computer Association of Eastern India and sponsored by NASSCOM on 13-14.02.2015 held at Netaji Indoor Stadium.
- HITK, represented by Shri Ranadip Shankar Chowdhury, 4th year BT and Shri Prateen Dhara, 1st year ME, bagged the 1st Runners Up position in ET Campus Quiz organized at Vidya Mandir by State Bank of India and Hero MotoCorp on 02.02.2015

2014

- Shri Mayurketan Mukherjee, BT (M.Tech.), PhD program, IIT Guwahati
- Ms. Sumedha Mukherjee and Ms. Suruchi Poddar, BT, PhD program, IT - BHU
- Shri Dipayan Ghosh and Ms. Sohini Sengupta, BT, MTech program, IIT Bombay
- Ms. Tanushree Halder, BT, MTech program, IIT Kharagpur
- Ms. Gargi Mukhopadhyay, BT, MTech program, IIT Guwahati
- Ms.Mahasweta Paul, BT, MTech program, Jadavpur University
- Ms. Swagata Dutta, BT, MTech program, Anna University

2013

- The prestigious Centenary Celebration of the Indian Science Congress was organized by the University of Calcutta in collaboration with HIT-K 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 program: '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
- Shri Debapriya Sinha, Ms. Abira Sahu, Ms. Pratity Ray, Shri Dipayan Ghosh and Shri Govinda Sharma, all 2013 graduates in BT, were selected for the prestigious Summer Research Fellowship Program 2013 of Indian Academy of Sciences.
- Audio visual presentation of a paper entitled "A Heat Engine That Would Use The Atmospheric Temperature Gradient to Produce Work" prepared by 1st batch ME students: Shri Anik Chowdhury, Shri Avirup Baral and Shri Soumik Chowdhury was adjudged 2nd in order of merit in Inter College Paper Presentation Competition organized by Asansol Engineering College in association with Institute of Engineers, Asansol Centre

- Shri Jyotirmoy Guha, Shri Aditya Gupta, Shri Arka De and Shri Saroj Kumar Jha, all 2013 graduates from ECE Department brought great honour to HITK by winning Rs. 10,000 prize money in the 'Texas Instruments India Analog Design Contest Phase-I'.

It is a matter of extreme pride that HITK was among the 23 teams short-listed as Phase-I winners and was the only college from West Bengal who made it to the winners list.

- Ms. Monica Rekhan, 2014 graduate in CSE student was selected as the Brand Ambassador of HP Education Services for which she received certificate of honour and was awarded a prestigious memento in a program arranged at New Delhi

2012

- Mr. Deborshi Chakraborty, 2nd yr M.Tech. student in AEIE received Best Poster Paper Award in 5th International Conference on Computers & Devices for Communication (CODEC 2012) organized by Institute of Radio Physics & Electronics, CU, sponsored by IEEE Calcutta Section
- Mr. Ayan Dutta and Mr. Suparno Datta, both 2011 B.Tech. graduates in CSE, won Innovative Student Project Awards 2012 in the Bachelor's Level from Indian National Academy of Engineering for their project entitled "Distributed Algorithm for Circle Formation by Anonymous Transparent Fat Robots"
- Ms. Ayesha B. Khandekar, Mr. Rupesh Agarwal, Ms. Payal Chirania and Mr. Sayantan Ghosh, all 3rd year B.Tech. students pursuing BT were selected out of 1315 students for SRFP (Summer Research Fellowship Program) 2012, sponsored by IAS (Indian Academy of Sciences), INSA (Indian National Science Academy) & TNASI (The National Academy of Sciences, India)
- The Institute won the Entrepreneurship Week India 2012 Champion Runners Up Award organized by NEN; more than 5000 events were conducted in which over 600000 participants took part and millions of more people witnessed rallies, heard radio clips, and saw photos and stories.

Games & Sports

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

2014

- HIT-K emerged as Champion in 'Kick off the Game is on': an Inter College Football Tournament organized by R.G. Kar Medical College, Kolkata defeating SSKM Hospital & College in the final match by 3-2, held on 30.03.2014, in which 16 teams participated.

2013

- HIT-K won the Inter College Football Tournament organized by RCC Institute of Information Technology, Beleghata defeating the host team in the final match held on 29.09.2013 by 3-0 in the Tie breaker.
- Shri Santanu Banerjee, 11th batch BT, represented Excel Sports Cricket Academy of Kolkata in their 21-day England Cricket Tour for playing a number of cricket matches against premier Cricket Clubs
- Won the Invitational Football Tournament 2013 organized by BIT, Patna (in which 12 Institutes including IIT Patna, NIT Jamshedpur, NIT Patna and BIT Allahabad participated), defeating the host institute in the final match in an exciting tie-breaker. Shri Mayukh Sen, 9th batch CSE was declared Man of the Tournament and Shri Soubhik Biswas, 11th batch CSE was declared Best Goalkeeper
- Won the POTO Cup 2013 organized by Pailan Group in which 16 Institutes including NRS Medical College, ISI, Kolkata, Techno India Salt Lake and New Town, St. Thomas Engineering College, Camellia Institute of Engg. & Management, RCCIT etc participated, defeating Netaji Subhash Engineering College, Garia in the final match held on 03.03.2013 by 2-1. Shri Abik Halder, the Captain of the team, was the top scorer and Shri Milan Saha was declared as the Man of the Tournament.

Extra-Curricular Activities

- A film by Shri Kaustav Debnath, 2014 graduate in IT was screened in Kolkata International Film Festival 2013 on 16.11.2013
- Shri Anuvab Bandyopadhyay, would be graduating in 2016 in CSE, was adjudged the Best Speaker in a debate competition organized by BNCCI on the motion: Renewable Energy meets Energy Security and received Prize and Certificate from the President of India in 160th AGM of BNCCI held on 14.09.2013

Admission Procedure & Other Formalities
Bachelor of Technology (B. Tech) (4-year duration)

Eligibility for Admission:

- H.S. (10+2) examination with Physics, Chemistry and Mathematics conducted by the Council of Higher Secondary Education, West Bengal or equivalent
- Qualified in Joint Entrance Examination conducted by West Bengal Joint Entrance Examinations Board / Central Board of Secondary Education and recommended by the WBJEE Board
- 80% seats to be filled up by JEE candidates, 10% by JEE (Main) candidates and 10% under Management Quota for candidates qualified through WBJEE / JEE (Main)
- Lateral Entry of diploma holders and B.Sc. degree holders through JELET conducted by the WBJEE Board, in the 2nd year with an additional intake of 20% of the approved intake.

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

Admissions are made from candidates allotted by WBUT 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. program except those having valid GATE score should sit for a written test (PGET) conducted by WBUT. However, those having GATE score have to fill in the application form and submit the same to WBUT along with prescribed fee.

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 Examination (JECA) conducted and recommended by the West Bengal Joint Entrance Examinations Board. There is a provision of up to 10% of seats to be filled up through Management Quota.

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

Fee-structure for students of B.Tech, M.Tech. and MCA for 2015-2016 are as follows :

(Amount in Rs.)

Particulars	B.Tech.	M.Tech.	MCA
Tuition Fees	37,500 (1st sem)	50,000 (for AEIE) (per sem) 60,000 (for BT, CSE, ECE, IT ECE-VLSI) (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	4,000 (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 WBUT (@ Rs. 550 per annum)	2,200 (one time only)	1,100 (one time only)	1,650 (one time only)
Admission Kit	1000	1000	1000
Total fees payable at the time of admission	63,700	81,100 (for AEIE) 91,100 (for BT, CSE, ECE, ECE-VLSI and IT)	76,650
2nd semester	37,500		
3rd & 4th semester (per semester)	38,000		
5th & 6th Semester (per semester)	39,000		
7th & 8th Semester (per semester)	40,000		
2nd to 4th Semester		50,000 (for AEIE) 60,000 (for BT, CSE, ECE, ECE-VLSI and IT)	
2nd to 6th Semester			48,000
Hostel (Optional) Seat Rent p.m. (General)	4,000	4,000	4,000

- 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 WBUT or the State Govt. will be payable extra, as applicable.
- Payment has to be made by Demand Draft/ Banker's Cheque / Pay Order, drawn in favour of "Heritage Institute of Technology", payable at Kolkata within specified date to be notified by the Institute.

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 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
- Teaching Assistantship of Rs. 8,000/- pm available to deserving non-GATE M.Tech. students under TEQIP-II
- 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 minority communities students

Important

Visitors

Late Bharat Ratna, Dr. A.P.J. Abdul Kalam

H.E. Keshari Nath Tripathi, Governor of West Bengal

Swami Atmapriyanandaji Maharaj
RKM Vivekananda University

Honourable Partha Chatterjee,
Minister of Education Govt. West Bengal

Swami Ishatmananda, MIC
Vivekananda Vedanta Society of Chicago, USA

Sri Vivek Kumar, Principal Secretary
Dept.of Higher Education, Govt. of West Bengal

Important

Hony. Consul, Sitaram Sharma
Consulate of the Republic of Belarus

Visitors

Dr. B. B. Bhattacharya, Emeritus Professor, National Centre
for Basic Sciences & Former Director, ISM, Dhanbad

Prof. Malenydu Saha, Vice Chairman
West Bengal State Council of Higher Education

Prof. Vincenza Calabro, University of Calabria, Italy

Prof. C. A. Murthy, ISI

Mr. Ravindra Dharkar, Country Head
LafargeIndia Pvt Ltd

Rooftop Solar Plant Illuminates Engineering College in Kolkata

Souvik Bhattacharjee

Bottle bulbs set to light up Sunderbans

Times of India- Main Edition Kolkata October 24th, 2015

TNN/News Service

This year KEC International have offered international placement to Final year students from the current batch of Heritage Institute of Technology (HIT) Kolkata. In the previous year the students also got placed in Microsoft at an enviable package of Rs.16 lakhs per annum. 60% of the recruiters were from the core companies where students of core streams have received the best job offers.

The Telegraph
Calcutta, India
Happenings 1st June 2015

कैम्पस कॉर्नर सलाम दुनिया

युवाओं को मिली सही कॅरियर का चुनाव करने की नसीहत

संवाद प्रवाह *2nd Nov 2014*

परित्यक्त जलের বোতল দিয়ে সৌরবাতি

प्रभात खबर *08/01/2015*

उज्ज्वल भविष्य के लिए सही विकल्प चुनें छात्र

Gala time at The Heritage with Dakshh

Times of India NIE April 10th 2015

कोलकाता, शनिवार, 21 मार्च, 2015 10
www.prabhatkhabar.com

एचआईटी में एयर शो का आयोजन

कोलकाता

Prabhat Khabar - Kolkata 30th May 2015

एचआईटी से बड़ी कंपनियों में प्लेसमेंट

सलाम दुनिया

हेरिटेज इंस्टीट्यूट के विद्यार्थी कैनिंग की बस्तियों में लाएंगे उजाला

प्लास्टिक की बेकार बोतलों से रोशन होंगी बस्तियाँ

हेरीटेज ग्रुप ऑफ इंस्टीट्यूशन

प्रभात खबर
26.4.2015

एचआईटी के प्रवासना क्लब ने किया फिल्मोत्सव का आयोजन

कोलकाता

Prabhat Khabar-Jamshedpur

हेरिटेज इंस्टीट्यूट ऑफ टेक्नोलॉजी

City life Patna 24th May 20-15

लाइफरेंज

हेरिटेज इंस्टीट्यूट ऑफ टेक्नोलॉजी

प्रभात खबर
16/04/2015

नेशनल पार्लियामेंट्री डिबेट प्रोलॉग-2015 का आयोजन

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 kWp Stand Alone Roof Top 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.

"They alone live who live for others"

Swami Vivekananda

Heritage Institute of Technology

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