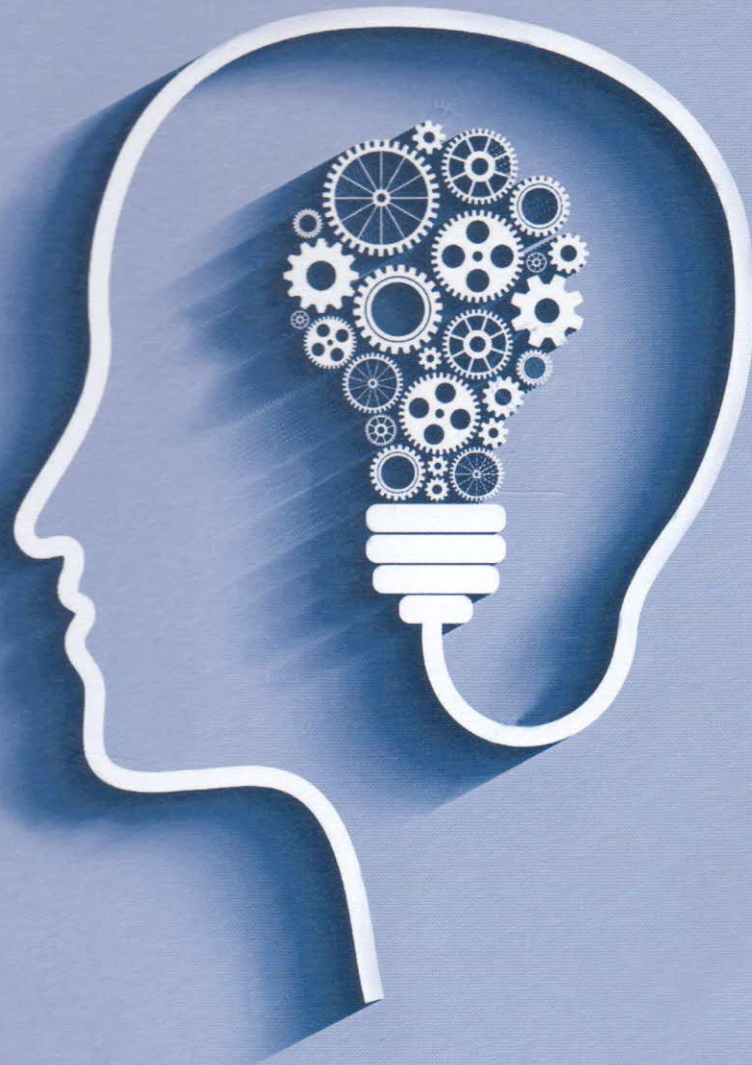
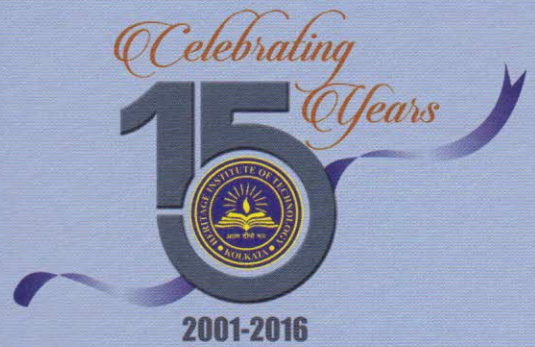




Intelligence
Engineered to Excellence

Heritage Institute of Technology

An Autonomous Institution declared by UGC

www.heritageit.edu

PROSPECTUS 2016



Inspired by the noble cause of education and with a philanthropic zeal, a group of twenty-two like minded industrialists in Kolkata established Kalyan Bharti Trust (KBT), a public charitable foundation, to promote and provide higher education in the country and in the State of West Bengal, in particular. To achieve KBT's objective, The Heritage School (THS) and Heritage Institute of Technology (HIT-K) were set up in 2001, Heritage Business School (HBS) offering full time MBA programme was started in 2003, while The Heritage Academy (THA) offering BBA, BCA, BSc and MSc-Media Science programme came up in 2007.

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

Future plans of KBT include starting B.Ed. program affiliated to the West Bengal University of Teachers' Training, Education Planning and Administration, from Academic Year 2017-18, 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 create a centre of excellence in technical education in Eastern India. The aim is to be a leader in technical education in the country and to be at par with the best in the world. Since inception, HIT-K has been fortunate to attract the best possible faculty and has created one of the finest infrastructures available in West Bengal. The B.Tech. programmes in AEIE, BT, ChE, ECE and IT were accredited by NBA in the year 2013 for a period of 2 years and application for renewal of accreditations have been submitted to NBA subsequently. The B.Tech. programme in CSE have been accredited by NBA in 2014 for a period of 5 years. HIT-K was granted autonomous status by Maulana Abul Kalam Azad University of Technology on recommendation of UGC w.e.f. Academic year 2014-2015 for a period of 6 years. 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.

Kalyan Bharti Trust

VISION

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

MISSION

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

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

To develop entrepreneurial and professional skills

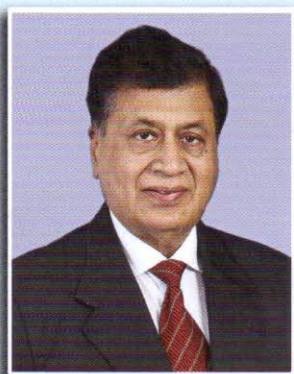
To promote research & developmental activities and interaction with industry

To inculcate leadership qualities for serving the society



WELCOME

m e s s a g e



Welcome to Heritage Institute of Technology, Kolkata.

HITK has now stepped into the sixteenth year of its journey. For the past decade and a half, the Institute has made every effort, small & big, to create a niche for itself among academicians, faculty, students and industry through its continuous pursuit towards excellence.

As you, the batch of 2016-2017, embark on this phase of your life, do keep in mind that college education is both multi-dimensional & multi-faceted.

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

You will be challenged to unlock your potential and build on your strengths, talents and abilities.

We will judge our success as an institution by how well you succeed in realizing your potential as a student and, in your professional career later.

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

H.K. Chaudhary

Chairman, 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 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

Secretary, Kalyan Bharti Trust



It is my pleasure to welcome you to the Heritage family !
I am sure that the next four years here will be an enriching and exciting one for you.
Our standards are challenging and, therein, lies the opportunity for each one of you to meet these challenges with dedication, commitment and hard work.
Our endeavour is to provide you with the best possible learning experiences. Be assured that the members of faculty and staff of HITK will guide and support you in your efforts towards meeting these challenges.
In keeping with the Vision and Mission of Kalyan Bharti Trust, we make every effort to engage you in all co-curricular activities for the all-round development of Mind, Body & Soul so that you develop into global citizens, while retaining our traditional values.
I sincerely hope that you, as a member of the new batch of students, will put in your best to make your parents, and society at large, proud of you.
I wish each one of you a fruitful learning experience at Heritage Institute of Technology, Kolkata.

P.R. Agarwala
Chairman, Board of Governors



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 received accreditation from National Board of Accreditation (NBA), out of which period of validity in respect of CSE is 5 years, and for AEIE, BT, ChE, ECE and IT applications for renewal of accreditation are currently in process. 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 initially 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.

Prof. (Dr.) Pranay Chaudhuri
Principal, HIT-K

Kalyan Bharti Trust

BOARD OF TRUSTEES

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Vice-Chairman	Shri Vikram Swarup Chairman, Paharpur Cooling Towers Ltd.
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Shri Hari Prasad Budhia Chairman, Patton International Ltd.	Shri Gaurav Swarup Managing Director, Paharpur Cooling Towers Ltd.
Shri Narain Prasad Dalmia Director, Dalmia Securities Pvt. Ltd.	Shri Siddharth Swarup Director, Paharpur Cooling Towers Ltd.



HERITAGE INSTITUTE OF TECHNOLOGY

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Dept. of Higher Education, Govt. of West Bengal

Dr. Parameswar De

(MAKAUT Nominee)

Ex-Professor & Head, Dept. of ChE
University of Calcutta

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Prof. (Dr.) N.P. Nayak

Associated Prof. & HOD

Dept. of Physics, HIT-K

Ms. Satarupa Bagchi Biswas

Assistant Professor, Dept. of IT, HIT-K

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Shri Hari Krishna Chaudhary

Chairman, Board of Trustees, KBT

Shri Sajjan Bhajanka

Secretary, Board of Trustees, KBT



ADVISORY COUNCIL

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Chairman, Former Vice-Chancellor, B.E. College (Deemed University)

MEMBER

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Principal Consultant, TCS

Mr. Ravindra Chamaria

Chairman & Managing Director
Infinity Infotech Parks Ltd.

Mr. Samir Ghosh

Former Vice Chairman, ITC Ltd.

Mr. Ivan Saha

President & Chief Technical Officer
Vikram Solar Pvt. Ltd., Kolkata



ACADEMIC PROGRAMMES

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

* For Undergraduate programmes, 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.

** Accredited by NBA in 2013 for 2-year period and application for renewal of accreditation is currently under process.

*** Accredited by NBA in 2014 for 5 years.

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

RECOGNITIONS

- 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). 51 (fifty one) out of 190 TEQIP-II funded institutes had been identified as well performing Institutes in India and out of these 51 institutes 17 (seventeen) unaided private institutes received an additional grant of Rs. 2 crore each over and above the project life time allocation. Heritage Institute of Technology is one of those 17 unaided private institutes.
- As per 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.
- HITK ranks 3rd in Eastern India being next only to BESU and BIT Mesra (above JU, which ranks 4th) as per non-IIT Tech School Survey 2013 conducted by Digital Mailers, Bangalore.
- 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, 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 faculty and staff development programmes

Enhancing industry institute interaction including emphasis on plant visits by students

Organizing remedial classes for weak students

Grooming of students as well as conducting workshops for domain knowledge enhancement 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 (IChE)
- 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 which makes them 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.

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:

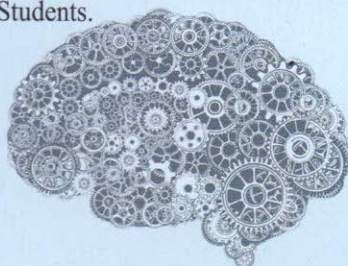
GRADE POINT	PERCENTAGE OF MARKS	GRADE POINT	PERCENTAGE OF MARKS
6.25	55	7.75	70
6.75	60	8.25	75
7.25	65		

University Toppers covering all Disciplines (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.





" Best Student Award"
to Ms. Ashmi Banerjee of
Computer Science and Engineering
by Tata Consultancy Services.

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 student 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.

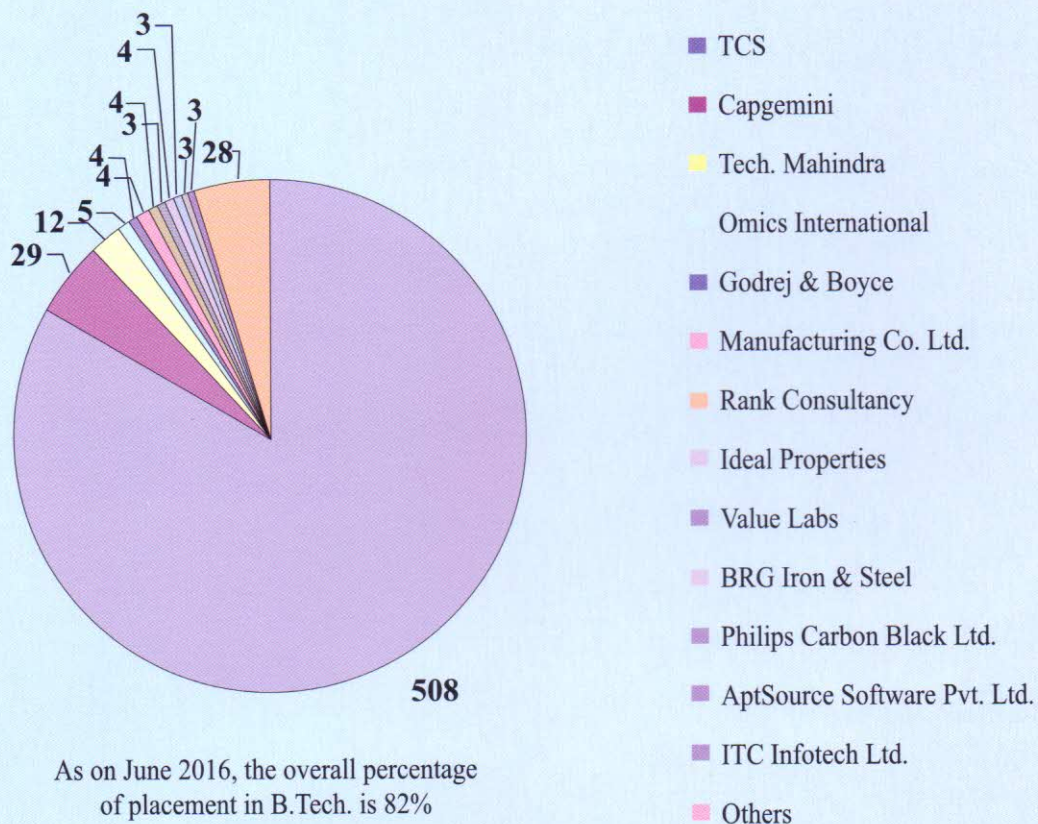
Placement

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.

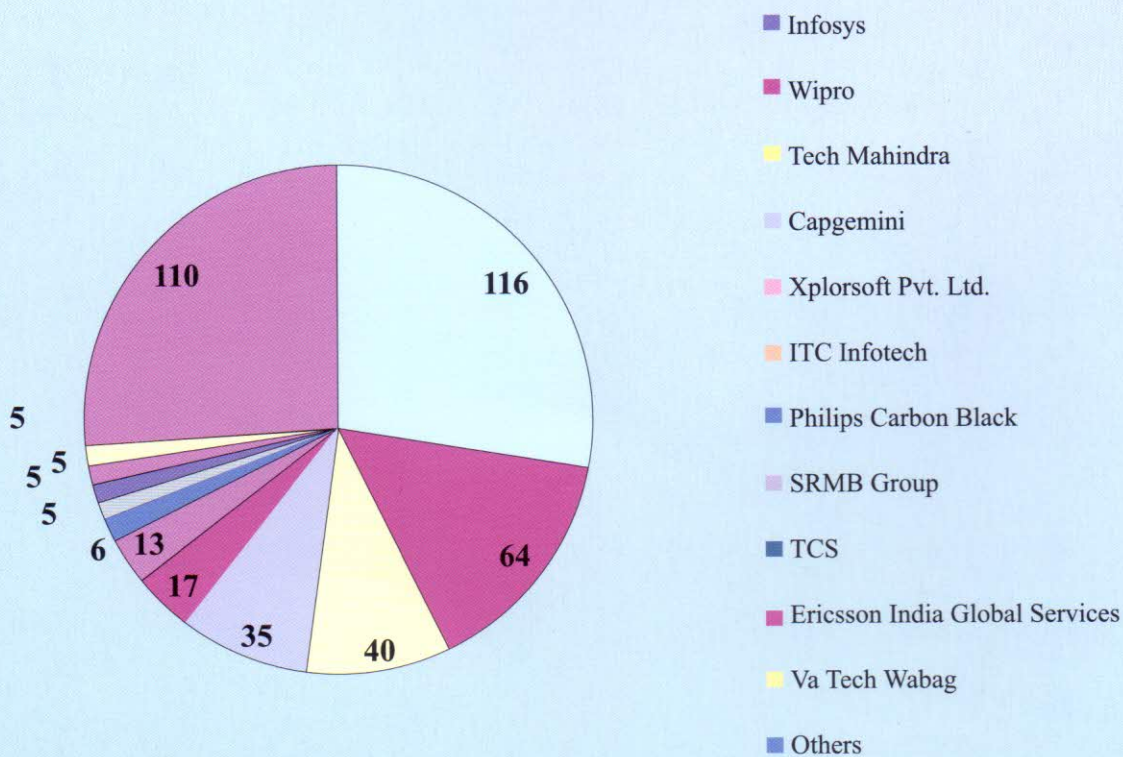
Accenture Services Pvt. Ltd.	James Warren Tea
Alchem International Pvt. Ltd.	Johnson Controls
Apollo Tyres	Mindtree
Avery India Ltd.	NIIT Technologies Ltd.
Berger Paints Ltd.	Nomura RI Fin Tech
Birla Jute Mills Ltd.	Odessa Technologies
BOSCH	Paharpur Cooling Towers Ltd.
BOC India Ltd. (Linde Group)	Patton India Ltd.
Capgemini India Pvt. Ltd.	Persistent Systems Ltd.
CEAT Ltd.	Philips Carbon Black Ltd.
Century Plyboards (I) Ltd.	Polaris Networks (Dynamic Digital Tech.)
Cognizant Technologies Solutions	Prime Focus
Colgate Palmolive Ltd.	Reliance Communications Ltd.
GKB Rx Lens Pvt. Ltd.	Rene Impex Pvt. Ltd.
Godrej & Boyce Mfg. Co. Ltd.	Sanmar Engineering
Haldia Petrochemicals Ltd.	Tata Chemicals Ltd.
HCL Technologies Ltd.	Tata Consultancy Services Ltd.
HDFC Bank Ltd.	Tata Elxsi Ltd.
Hewlett Packard India	Tata Ryersons
IBM India Pvt. Ltd.	Tech Mahindra Ltd.
ICICI Bank Ltd.	Times of India
IDBI Bank Ltd.	Tractors India
Idea Cellular	UST Global
Infosys Technologies Ltd.	VA Tech Wabag India
Inox Air Products Ltd.	Visa Steel Ltd.
ITC Infotech Ltd.	Vodafone
L&T Infotech Ltd.	Voith Paper Technology Pvt. Ltd.
Meditab Softwares Inc.	Wacker Metroark Chemicals
Metal Junction Services Ltd.	Wipro Technologies Ltd.
Microsoft	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 2013-2016 are presented below:

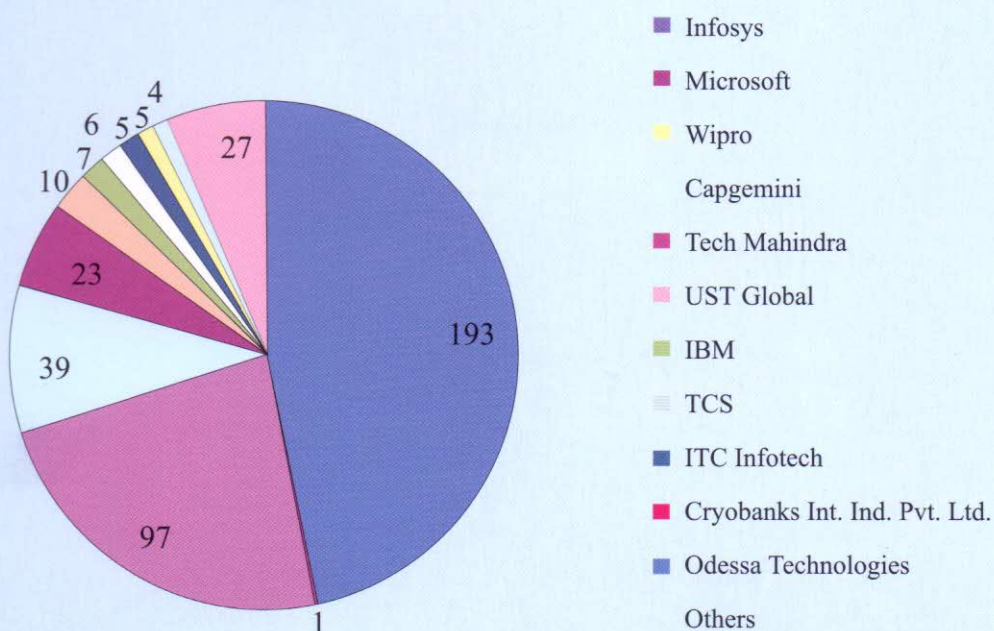
Placement for 2016 E&T (Ongoing)



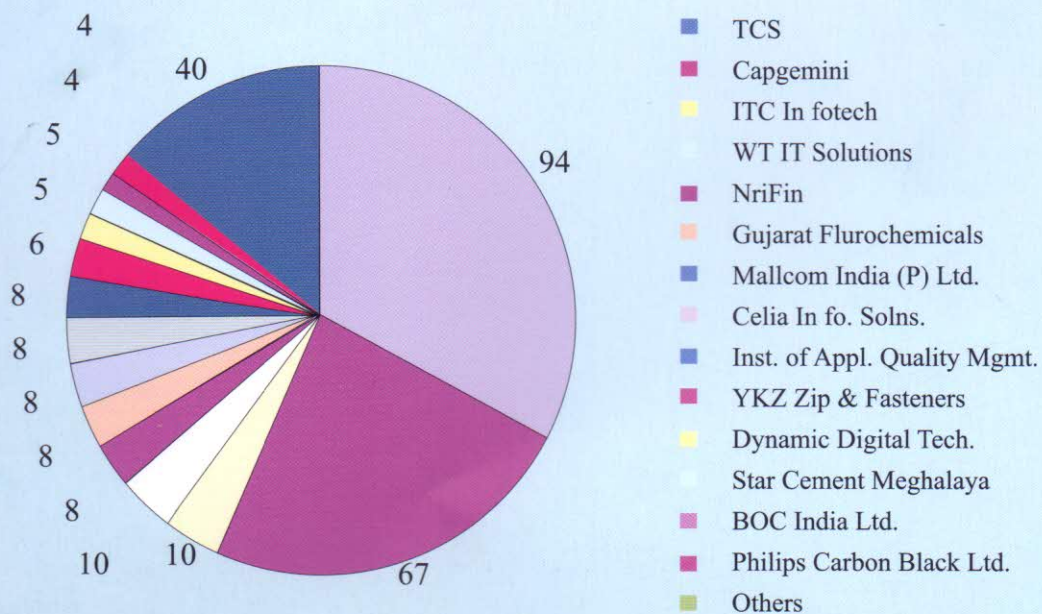
Placement for 2015 E&T



Placement for 2014 E&T



Placement for 2013 E&T





INTERACTION WITH INDUSTRY

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

Campus Connect Program

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

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

- New Jersey Institute of Technology (NJIT), NJ, USA for a Summer Research Program under which the first eight batches of student had 6-week training program at NJIT during the period 2008-2015: the ninth batch of students left for this program in beginning of June 2016. Since its inception in 2008, a total of 108 students of HITK have been benefitted through the NJIT-HITK Summer Research Program.
- 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
- College of Natural Science, Sungkyunkwan University, Korea with reciprocal exchange of members of faculty, staff and students

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

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. 43.55 lacs, out of a total of Rs. 4.28 crores 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 Detection and quantification of pollutants in aquatic ecosystems funded by Information Technology Research Academy (ITRA), Ministry of Communications and IT, Govt. of India, which is a multi-institutional research project jointly with C-DAC, ICAR-K, BITS-Pilani, CU, ICAR-B, where Dr. Anindya Sen, Associate Professor, ECE is the Principal Investigator (PI) and Dr. Prabir Banerjee, Professor, ECE & Prof. S. Raj, Asstt. Professor, ECE is the Co-Investigator (Co-I) (with a financial outlay of Rs. 30.00 lacs, out of a total of Rs. 4.68 crores sanctioned for six participating institutes)
- Project on Herbal agents for anti-inflammatory action funded by DST-WB, where Dr. Soma Banerjee, Asstt. Professor, BT is the Principal Investigator (PI) (with a financial outlay of Rs. 9.43 lacs)
- Project on Application of ICT in Disaster Management, funded by AICTE under RPS, where Dr. Siuli Roy, Director-CAC is the Principal Investigator (with a financial outlay of Rs. 1.00 lac)

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 to be published by IEEE Digital Library was organized during 16-17.01.2014, inaugurated by Prof. Bhabani P. Sinha, ISI, Kolkata.
- An International Conference on Advances in Bioprocess Engineering and Technology (ICABET 2016)" was jointly organized successfully by the Department of ChE and the Department of BT during 20-22.01.2016. The conference was inaugurated by Shri Keshari Nath Tripathi, Hon'ble Governor of West Bengal. The proceedings of the conference was published by Elsevier Ltd. Eminent Scientist like Dr. Manmohan Sharma, Padma Vibhushan (Emeritus Professor of Eminence, Institute of Chemical Technology, Mumbai), Dr. Abraham Lenhoff (University of Delaware, USA), Dr. D. Ramkrishna (Purdue University, Indianapolis, USA), Dr. U. C. Banerjee (NIPER, Mohali, India), Dr. P. K. Bhattacharya (IIT Kanpur, India) and Dr. M. M. Sain (University of Toronto, Canada) delivered lectures as Invite Speaker during the Conference.

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.
- 5-day National Workshop on "Green Technology & Environment Impact Assessment" was organized by Chemical and Civil Engineering Department from 26th May to 31st May, 2016.

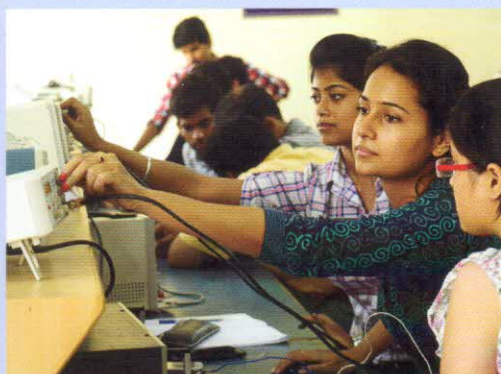
DEPARTMENTAL LABORATORIES

Department of Applied Electronics & Instrumentation Engineering

- Electronics Measurements & Instrumentation Lab ■ Transducers & Sensors Lab ■ Industrial Instrumentation Lab
- Microprocessor & Micro-controller Lab ■ Process Control Lab ■ Power Electronics Lab ■ Telemetry & Remote Control Lab
- Control Engineering Lab ■ Circuit & Networks Lab ■ Electrical Measurement Lab ■ Microprocessor based System Lab
- Instrumentation & Control Design Lab ■ DSP & Embedded Systems Lab ■ Project Lab ■ Process Instrumentation Lab
- Virtual Instrumentation Lab

Department of Biotechnology

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



Department 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 Engineering Lab

Department 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

Department 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

Department 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.

Department 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

Department of Information Technology

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

Department 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

Department of Chemistry

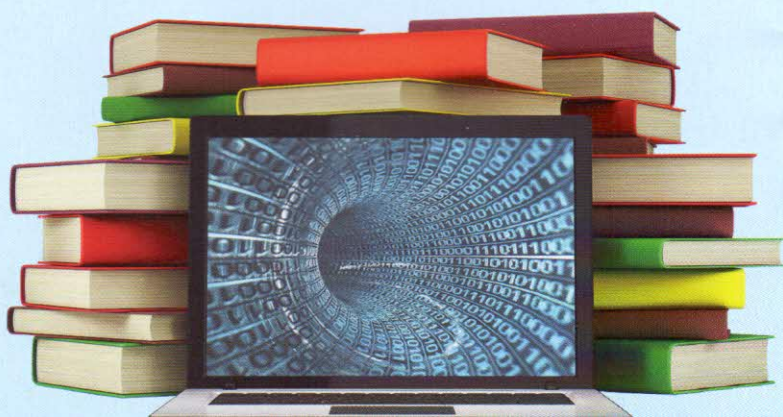
■ Engineering Chemistry Lab

Department of Humanities

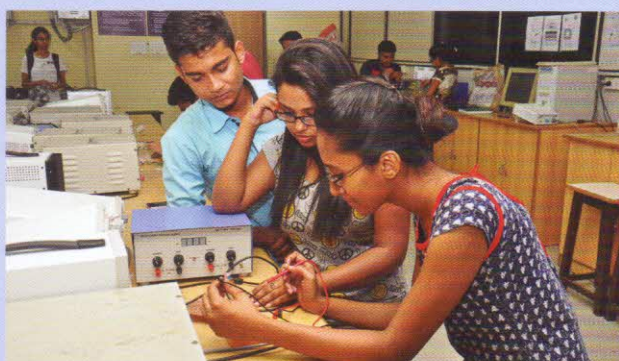
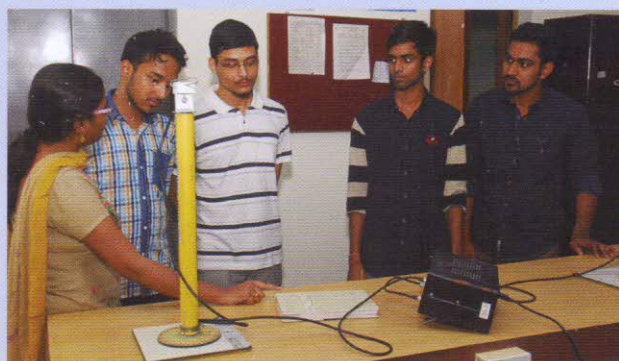
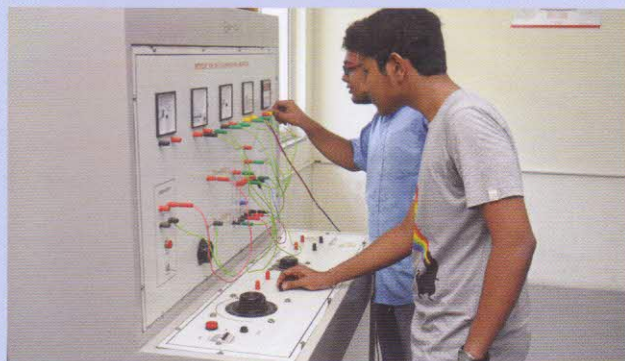
■ Language Lab

Department of Physics

■ Engineering Physics Lab



ENGINEERING LABS



FACULTY

Degree Awarding Departments / Centre

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

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

Teaching Experience: 14 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: 15 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: 16 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: 13 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: 10 years, Research Interest: Wireless Sensors Network, Publications : 3 (National)

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

Teaching & Industrial Experience: 8 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: 11 years, Research Interest: Analog Signal Processing, Publications: 8 , 6 (International Journals), 2 (International Conference)

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

Teaching Experience: 15 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: 8 years, Research Interest: Industrial Instrumentation, Sensors and Transducers, Publications : 4 (Conference)

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

Teaching & Industrial Experience: 10 years, Research Interest: Biomedical Signal Processing, International Conference:2

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

Teaching & Industrial Experience: 6 years, Research Interest: Biomedical Signal Processing National Conference : 2 , International Conference : 1

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

Teaching Experience: 11 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: 12 years, Research Interest: Instrumentation Engineering, Artificial Intelligence & Pattern recognition, Publications: 2 (International Journals), 4 (International Conference), National Conference : 1

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

Teaching Experience: 2 years, Research Interest: Robotics, MEMS Sensors, Machine Learning Publications: 3 (International Journals), 19 (International Conference), National Conference: 3

Biotechnology (B.Tech & M.Tech)

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

Teaching & Research Experience: 33 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

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

Teaching & Research Experience: 22 years (India & abroad), Research Interest: Biochemical Toxicology and Bioremediation, Publications: 16 (International and National)

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

Teaching & Research Experience: 15 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: 27 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: 24 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: 19 years, Research Interest: Plant biotechnology with relevance to pharmaceutical products, Genomics and Microbiology, Publications: 23 (International & National)

Prof. (Dr.) Bhaswati Chakraborty, PhD. (JU.), Assistant Professor

Teaching & Research Experience: 12 years, Research Interest: Bioprocess Engineering, environmental Engineering, Publications: 5 (International & National)

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

Teaching & Research Experience: 11 years, Research Interest: Biochemical Engineering & Biodegradation, Publications: 5 (International and National)

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

Research Experience: 15 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: 13 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: 5 years, Research Interest: Mechanisms of Aortic Calcification, Publication: 1

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

Teaching & Industrial Experience: 5 years, Research Interest: Molecular Biology, Microbiology, Publication: 1

Prof. (Dr.) Soham Chattopadhyay, Ph.D (IIT,KGP), Assistant Professor

Research Experience: 8 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: 2 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.) & Renewable Energy(A Multi Disciplinary Course) M.Tech.

Professor (Dr.) Pinaki Bhattacharya, Ph.D. (JU), Professor

Teaching Experience: 44 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, LMIChE, Professor

Teaching & Research Experience: 31 years, Industrial Experience: 7 years, Research Interest: Bio-process Engineering, Environmental Engineering, Biotechnology, Publications: 35 (National, International & Conference), Book: 1

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

Teaching & Research Experience: 12 years, Industrial Experience : 8 years, Publications : 15 (International)

Professor Bibhuti Ranjan Saha, M.Tech (CU), LFICS, LMIChE, Professor & Registrar

Teaching & Industrial Experience: 38 years, Process Heat Transfer, Modeling & Simulation, Project Engineering, Reaction Engineering, Publications: 2

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

Teaching & Research Experience: 12.5 years, Industrial Experience: 11 years, Research Interest: Mass Transfer, Waste Water Treatment, Membrane Technology, Publications: 16 (International & National), 18 (Conference Proceedings, International & National), Book:2

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

Teaching Experience: 12 years, Industrial Experience: 1year, Research Interest: Membrane Technology and Environmental Engineering, Publications: 8 (4 National & 4 International), 2 Conference Proceedings, Book :1

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

Teaching & Research Experience: 11.5 years, Industrial Experience: 25 years, Research Interest: Nano - Composite and Polymer based Sensor, Publications: 3 (National), 1 (International), Conference Proceedings :4, Book: 1

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

Teaching Experience: 7 years, Industrial Experience: 3 years, Research Interest: Membrane Technology, Reaction Engineering, Conference Paper: 5

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

Teaching Experience: 6 years, Research Interest: Alternative Energy Sources, Conference Paper: 2, Publications: 2 (National)

Dr. Dwaipayan Sen, Phd (JU)

Teaching Experience: 4.8 years, Industrial Experience: 1.6 years, Research Experience 7 Years, Research Interest: Membrane Separation, Conference Paper: 14, Publications: 2 (National), 13 (International), Books 1, Patents 1

Dr. Aparna Ray Sarkar, Phd (JU)

Teaching Experience: 1 years, Research Experience 5 Years, Research Interest: Non Conventional Energy / Pyrolysis, Conference Paper: 10, Publications: 8 (International)

Dr. Avijit Ghosh, Phd (IIT Guwahati)

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

Civil Engineering (B.Tech)

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

Teaching Experience: 5 years, Industrial Experience: 30 years, Research Experience: 2 years, Publications: 4(National), 1(International)

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

Teaching: Experience: 9 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

Teaching Experience: 4 years, Industrial Experience: 22 years, Publication: 3 (National)

Prof. Monideepa Paul, M.C.E.(JU), B. Tech. (WBUT), Assistant Professor

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

Prof. Kaustav Bakshi, M.C.E.(JU), B. Tech. (WBUT), Assistant Professor

Teaching Experience: 2.9 years, Publications: 2 (National), 22 (International)

Prof. Arpita Suchismita, M.Tech. (NIT, Rourkela), B.Tech. (BPUT), Assistant Professor

Teaching Experience: 6 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: 4.5 years

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

Teaching Experience: 2.6 years, Industrial Experience: 1.5 years, Publication: 1 (International)

Prof. Ankush Majumdar, M.E.(JU), B.E.(JU), Assistant Professor

Teaching Experience: 2 year, Industrial Experience: 1.6 years, Publication: 1 (International)

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

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

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

Teaching Experience: 1.8 years, Industrial Experience: 5.5 years

Computer Application Centre (MCA)

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

Teaching Experience: 10 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: 13 years, Research Interest: Cryptography, Network Security and Delay Tolerant Networks.

Prof. Debabrata Kar, MCA (VTU), MBA (NOU), Assistant Professor

Teaching Experience: 11 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: 11 years, Research Interest: Cryptography & Network Security

Prof. Anirban Kundu, MCA (VU), Assistant Professor

Teaching Experience: 11 years, Area of Interest: Computer Graphics

Prof. Subhra Pramanik, MCA (CU), M.Tech (CU), Assistant Professor

Teaching & Industrial Experience: 10 years, Research Interest: Soft computing, Cryptography, Data Mining & Image Processing

Prof. Sandipan Ganguly, MCA (WBUT), M.Tech (WBUT), Assistant Professor

Teaching Experience: 10 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: 13 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: 10 years, Research Interest: Data Mining & Image Processing, DTN

Prof. Palash Ghosh, MCA (JU), Assistant Professor

Teaching Experience: 14 years, Research Interest: Data Mining

Prof. Samapti Banerjee, MCA (WBUT), M.Tech (BESU), MBA(AU), Assistant Professor

Teaching Experience: 9 years, Research Interest: Wireless Sensor Network, Soft Computing, Cryptography

Prof. Sumon Ghosh, MCA (WBUT), Assistant Professor

Teaching Experience: 4 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: 32 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: 14 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: 43 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.) Prosenjit Gupta, Ph.D. (University of Minnesota, Minneapolis, USA), Professor (on lien)

Teaching and Research Experience: 11 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)

Professor (Dr.) Aniruddha Dasgupta, Ph.D.(U of. Wollongong, Australia), Associate Professor

Teaching and Research Experience: 7 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: 4 years, Industrial Experience: 29 years, Publications: 1, International Journal: 1

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

Teaching and Research Experience: 7 years, Industrial Experience: 25 years

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

Teaching & Research Experience: 10 years, Industrial Experience: 15 years, Research Interest: Pattern Recognition, Artificial Intelligence, Image Processing, Data Mining, Soft Computing, Multi Objective Optimization, Publications: 12 (Refereed Journals), 8 (Conference Proceedings), Patent: 1

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

Teaching Experience: 13 years, Industrial Experience: 10 years, Research Interest: Software Engineering

Prof. Partha Basuchowdhuri, M.S (Louisiana State University, U.S.A), Assistant Professor (on lien)

Teaching Experience: 5 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

Teaching Experience: 16 years, Research Experience: 8 years, Research Interest: Soft computing, (Fuzzy, Neural Networks, Fuzzy Neuro Computing, GA...), Wireless Sensor networks Publications: 10 + 2 accepted for publication, International Journals: 4, International Conferences: 5, International Symposium: 1, Accepted at International Conference: 2

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

Teaching and Research Experience: 9 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: 11 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: 11 years, Research Interest: Image Processing, Cryptography & Network Security, Publications: 25 (Conference Proceedings), International Journals: 18

Prof. Rumpa Hazra, M.E (WBUT), Assistant Professor (on lien)

Teaching and Research Experience: 12 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: 9 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: 12 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: 10 years, Research Interest: Bioinformatics, Publications: 1, International Journals: 1

Prof. Sumana Barman, M.Tech (CU), Assistant Professor

Teaching and Research Experience: 9 years, Research Interest: Pattern Recognition, Image Processing, Publications: 3, International Journals: 1

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

Teaching and Research Experience: 12 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: 7 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: 5 years, Industrial Experience: 0 years; Research Interest: VLSI Physical Design, Testing & Verification, Soft computing, Algorithms; Publications: 7, International Journals: 4, International Conferences: 3

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

Teaching Experience: 5.5 years, Industrial Experience: 2 years, Research Interest: Computational Geometry

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

Teaching and Research Experience: 4 years, Industrial Experience: 6.5 years Research Interest: Networking, Data Analysis

Prof. Anindita Kundu, M.Tech(JU), Assistant Professor

Teaching and Research Experience: 6 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: 5 years, Research Interest: Medical Application of Image Processing

Prof. Arpita Talukdar, M.Tech (WBUT), Assistant Professor

Teaching and Research Experience: 5 years, Research Interest: Job scheduling, linear non-linear programming, Designing Decision Support System, Algorithms

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

Teaching Experience: 6 years

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

Teaching and Research Experience: 4.5 years, Publications: 3 (International), International Journals: 4, International Conferences: 2

Prof. Padmaja Bose (Shukla), M.Tech (JU), Assistant Professor (on lien)

Teaching Experience: 9 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 11 years, Industrial Experience: 6 years Research Interest: Cryptography, Publications: 10, International Journals: 4, Conference Proceedings: 6

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

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

Electrical Engineering (B.Tech)

Professor (Dr.) Satadal Mal, Ph.D.(North Bengal Univ.), Professor & HOD

Teaching Experience: 38 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: 14 years, Research Interest: Signal & Image Processing, Neural Networks and Pattern Recognition of Bio-electric Signals, Publication: 5(International), 1(National)

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

Teaching Experience: 13 years, Research Interest: High Voltage Engineering, Power system dynamics & control

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

Teaching Experience: 9 years, Research Interest: Control System, Signal Processing

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

Teaching Experience: 8 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: 4 years, Research Interest: High Voltage Engineering

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

Teaching Experience: 5 years, Research Interest: Control System, Measurement & Instrumentation

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

Teaching Experience: 8 years, Industry Experience : 1 Year, Research Interest : Non-linear Control

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

Teaching Experience: 5 years, Research Interest : Microprocessor based Protection System

Prof. Bidisha Roy, M.E.E(J.U.), Assistant Professor Teaching Experience: 11 years, Publication: 4(International), 2 (National)

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

Prof. Reetwik Bhadra, M.Tech (VIT Vellore), Assistant Professor Teaching Experience: 5 years, Industrial Experience: 1 year

Prof. Anirban Kolay, M.Tech (CU), Assistant Professor Teaching Experience: 2 years, Conference: 1

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

Professor (Dr.) Sambhunath Biswas, Ph.D. (CU), P.R.S., Dy. Director & Professor

Teaching & Research Experience: 42 years, Research Interest: Electronics & Telecommunication Engineering Publications: 60 (International & National), Books/Book-Chapters: 4

Professor (Dr.) Pabitra Kumar Ray, Ph.D. (CU), Professor

Teaching & Research Experience: 43 years, Research Interest: Digital Communication & Networking, Publications: 25 (International & National), Books/Book-Chapters: 1

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

Teaching Experience: 13 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 Siladitya Sen, M.E. (JU), Associate Professor

Teaching Experience : 13 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: 6 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: 4 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: 16 years, Research Experience: 3 years, Research Interest: DRA (Microwave), Publications: 4 (International & National)

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

Teaching Experience: 16 years, Research Experience: 5 years, Research Interest: Microstrip patch antenna, Publications: 3 (International & National)

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

Teaching Experience: 15 years, Research Experience: 5 years, Research Interest: Nanotechnology

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

Teaching Experience: 13 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: 10 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: 9 years, Research Interest: Nano Composites related materials, Publications: 1 (International)

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

Teaching Experience: 11 years, Research Interest: Analog Circuit Design, Publications: 14 (International & National)

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

Teaching Experience: 10 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: 8 years, Research Interest: VLSI Devices & Circuits

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

Teaching Experience: 6 years, Research Interest: VLSI Circuits Design, Publication: 1 (International)

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

Teaching Experience: 5 years, Industrial Experience: 4 years, Research Interest: Filter Design in RF & Microwave Domain

Prof. Susovan Mondal, M.Tech (NIT-DGP), Assistant Professor

Teaching Experience: 7 years, Research Interest: Photonic Crystals, Publications: 3 (International & National)

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

Teaching Experience: 6 years, Research Interest: Devices

Prof. Madhumita Mukherjee, M.Tech (JU), Assistant Professor

Teaching Experience: 9 years, Research Interest: Filter Design, Signal Processing, Publications: 6 (International & National)

Prof. Abhishek Das, M.Tech (WBUT), Assistant Professor

Teaching Experience: 5 years, Industrial Experience: 9 months, Publications: 1 (National)

Prof. Tapas Chakraborty, M.Tech (WBUT), Assistant Professor

Teaching Experience: 4.5 years, Industrial Experience: 24 years, Publications: 4 (National & International, conference and international journal)

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

Teaching Experience: 4 years, Industrial Experience: 9 months, Publications: 5 (International & National)

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

Teaching Experience: 3.6 years, Publications: 4 (International & National), Books/Book-Chapters: 1

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

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

Prof. Dip Prakash Samajdar, M.Tech(CU), Assistant Professor

Teaching Experience: 5 years, Publications: 8 (International & National)

Prof. Posiba Mostafa, M.Tech(JU), Assistant Professor

Teaching Experience: 4 years, Research Experience: 2 years, Publications: 5 (International & National), Interest: VLSI Circuit Design.

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

Teaching Experience: 4 years, Publications: 2(International), 1 Journal

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

Teaching Experience: 7 years, Industrial Experience: 3 years

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

Teaching Experience: 7 years, Research Experience: 5 years, Publications: 10(International & National)

Prof. Soumya Kanti Raj, M.E (JU), Assistant Professor

Teaching Experience: 7 years, Industrial Experience: 5 years

Prof.(Dr.) Kasturi Mukherjee, Ph.D.(CU), Assistant Professor

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

Prof. (Dr.) Sayantan Dhar, Ph.D.(JU), Assistant Professor

Teaching Experience: 4 years, Industry : 6 months, Research Experience: 3 years, Research Interest: Microwave & antenna, Publication: 31 (International & National)

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

Teaching Experience: 3 years, Research Interest : Space Communication.

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

Teaching Experience: 3 years, Research Interest : Electronic Devices, Publication : 2 (International & National)

Prof. (Dr.)Shounak Dasgupta, Ph.D.(JU), Assistant Professor

Teaching Experience: 12 years, Industry Experience : 1 year, Research Experience: 5 years, Research Interest : Optical Communication, Publication : 14 (International) & 1 (National); 1 (National Conference)

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: 18 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

Teaching & Research Experience: 14 years, Research Interest: Evolutionary Algorithms for GCP, Publications: 6 (International & National), 10 (Conference Proceedings), Books: 11

Prof. Hemanta Kr De, B.S. (Univ. of Tennessee-Knoxville, USA), M.S. (Georgia St. Univ., USA), Assistant Professor
Teaching Experience: 14 years, Industrial & Research Experience: 4 years, Research Interest: Business Intelligence, E-Business

Prof. Satarupa Bagchi (Biswas), ME (JU), Assistant Professor & DC
Teaching Experience: 11 years, Research Interest: Image Processing Patterns Recognition, Publication: 1 (International Journal)

Prof. Rudranath Mitra, M.Tech (WBUT), Assistant Professor
Teaching Experience: 10 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: 8 years, Research Interest: Soft Computing Approaches, Different Combinatorial Optimization Problems, Publication: 2 (National/Conference)

Prof. Sandipan Dutta, M.Tech (JU), Assistant Professor
Teaching Experience: 10 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: 10 years, Research Interest: Bioinformatics, Publication: 1 (International Journal), 1 (Conference Paper)

Prof. Sudipta Bhadra, M.Tech (JU), Assistant Professor
Teaching Experience: 10 years, Research Interest: Laser Technology and its computational aspects, Publication: 1 (International Journal)

Prof. Uttam Kumar Dash, M.Tech. (WBUT), Assistant Professor
Teaching Experience: 10 years, Research Interest: Information Security, Publications: 2 (International Journal)

Prof. Deep Malya Mukhopadhyay, M.E (WBUT), Assistant Professor
Teaching Experience: 10 years, Research Interest: Cognitive Network, Publication: 1 (International Journal)

Prof. Smritikona Barai, M.E (JU), Assistant Professor
Teaching Experience: 4 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: 4 years, Research Interest: WSN, Cellular Automata

Prof. Rajib Biswas, M.Tech (JU), Assistant Professor
Teaching Experience: 10 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: 9 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: 36 years, Consultancy & Research Experience: 14 years, Research Interest: Advanced Manufacturing and Hybrid Machining, Publications: 20

Professor (Dr.) Siddhartha Ray, Ph.D. (JU), Dean (UG), Controller of Examination & Professor
Teaching Experience: 15 years, Industrial Experience: 30 years, Research Interest: Production Engineering and Management, Publications: 34 (International & National)

Professor (Dr.) Jyotirmoy Saha - Ph.D. (JU), Professor
Teaching & Research Experience: 39 years, Industrial Experience: 1.6 years, Publication: 12 (National), 20 (International), Conference: 22, Books: 2

Professor (Dr.) Sukanta Sarkar, M.M.E. (JU), MIE (India), Ph.D. (JU), Associate Professor & HOD
Teaching Experience: 15 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: 13 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: 9 years, Industrial Experience: 19 years, Research Interest: Soot formation in diffusion flame, Publications: 8 (International & National)

Prof. Bankim Pattanayak, M.Tech (IIT, KGP), Assistant Professor Teaching Experience: 6 years, Industrial Experience: 25 years, Research Interest: Manufacturing Process Development/Quality Assurance.

Prof. Amalendu Biswas, M.E(CSVTU, bHILAI), Assistant Professor
Teaching Experience: 9 years, Industrial Experience: 4 years, Publications: 2(National)

Prof. (Dr.) Rajarshi Sengupta, Ph.D. (JU), Assistant Professor
Teaching Experience: 4 years, Industry Experience: 1 year, Research Experience: 9 years,

Prof. Ritwik Mandal, M.Tech (NIT, Durgapur), Assistant Professor
Teaching Experience: 6 years

Prof. Prasanta Mondal, ME(JU), Assistant Professor
Teaching Experience: 4 years, Research Interest: Fracture Mechanics

Prof. Hareram Lohar, ME(JU), Assistant Professor
Teaching Experience: 3 years, Publications: 1(National), 2(International-journal), Conference-1

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

Prof. Sankar Nath Mukhopadhyay, MS(Univ. Of Alabama), Assistant Professor & DC
Teaching Experience: 3 years, Industry Experience: 34 years, Publications: 1(International),

Prof. Sudip Kumar Halder, M.E(JU), Assistant Professor
Teaching Experience: 2 year,

Prof. Sudipta Roy, M.E (JU), Assistant Professor
Teaching Experience: 2.9 years,

Prof. Subham Kundu, M.E (IIEST), Assistant Professor
Teaching Experience: 2 years, Industrial Experience : 3 years, Publication: (International)1

Prof. Sukanta Saha, M.E (JU), Assistant Professor
Teaching Experience: 5 years, Research Experience: 4 years, Publication: (International) 4, Conference : 1

Prof. Vishnu Kumar Singh, M.E (JU), Assistant Professor
Teaching Experience: 1 year

Prof. Manik Barman, M.Tech. (Jalpaiguri Govt. Engineering), Assistant Professor
Teaching Experience: 1 year, Industrial Experience: 1.4, Publication: (International) 2

Prof. Anubhab Basu, M.Tech. (NITTTR Kolkata), Assistant Professor
Teaching Experience: 1 year

Supporting Departments

Chemistry & Environment

Professor (Dr.) Dulal C. Mukherjee, Ph.D. (CU), Advisor
Teaching & Research Experience: 49 years, Research Interest: Molecular Spectroscopy, Polymer Science & Theoretical Chemistry,
Publications : 60 (International), 40 (National)

Professor (Dr.) Samiran Mitra, Ph.D. (CU), Professor & HOD
Teaching Experience: 32 years, Research Experience: 43 years, Publications : 230 (International), 16 (National), Conference: 35,

Prof. (Dr.) Ratna Mukherjee, Ph.D. (JU), Assistant Professor (on lien)
Teaching & Research Experience: 12 years, Research Interest: Synthetic Organic Chemistry, Publications: 7 (International)

Prof. (Dr.) Anandalok Audhya, Ph.D. (JU), Assistant Professor & DC
Teaching & Research Experience: 12 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: 15 years, Research Interest: Synthesis of transition metal complexes, Publications: 9 (International)

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

Teaching and Research Experience: 18 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: 9 years, Research Interest: Kinetics & Mechanism of biomimetic molecules & free radicals, Publications: 6 (International)

Prof. (Dr.) Debarati Dey, Ph.D. (JU), Assistant Professor (on lien)

Teaching & Research Experience: 13 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: 14 years, Research Interest: Biochemistry and Organic Chemistry, Publications: (International) 14

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

Teaching Experience 8 years, Research Experience: 6.5 years, Publications: (International) 4, Conference 4, Books 1

Prof. (Dr.) Sisir Debnath, Ph.D. (JU), Assistant Professor

Teaching Experience 1 year, Research Experience: 5 years, Publications: (National) 4 (International) 25, Conference 3

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: 19 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: 15 years, Research Interest: English language teaching & Sociolinguistics, Publications: 6 (National) and 3 (International)

Prof. (Dr.) Arindam Das, Ph.D. (VU), M.A (BU), Assistant ProfessorIndustrial Experience: 6 months (GECIS, Gurgaon),
Teaching Experience: 12 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: 15 years, Research Experience: 6 years, Research Interest: English Language Teaching & American Studies, Publications: 6 (National)

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

Teaching Experience: 9years, Industrial Experience: 6 months,

Research Interest: English Language Teaching and Soft Skills, Gender Studies, Culture Studies

Publications: 7 (National)

Prof. Mousumi Mullick, MA (CU), Assistant Professor

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

Mathematics

Prof. (Dr.) Anindita Maitra Bhattacharyya, Ph.D. (IIT, KGP), Assistant Professor & HOD

Teaching Experience: 10 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: 12 years, Research Interest: Quantum Information Science, Publications: 9 (International), Research Experience: 6 years

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

Teaching Experience: 9years, Research Interest: Applied Mathematics (Mathematical Biology)

Prof. Arpita Paul, M.Sc (JU), Assistant Professor & DC

Teaching Experience: 7 years, Industry Experience: 2 years, Research Interest: Operations Research,Publication:1(International)

Prof. Sandip Chatterjee, M.Sc (BU), Ph.D. (JU), Assistant Professor

Teaching Experience: 11 years, Research Interest: Convex Optimization, Publications: 3(International), Research Experience: 4years

Prof. Jyotishman Chatterjee, M.Tech (ISI), Assistant Professor

Teaching Experience: 6 years, Industry Experience: 12 years, Publications: 2(International)

Prof. Jhumpa Bhadra, M.Sc. (CU), Assistant Professor

Teaching Experience: 6 years, Research Experience: 2 years, Research Interest: Cosmology and Dynamical System, Publications: 5 (International)

Prof. Swarnali Sharma, M.Sc (JU), Assistant Professor

Teaching Experience: 5 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: 22 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: 5 years, Publications: 1 (International Journal)

Prof. Rituparna Ghosh, M.Sc (BU), Assistant Professor

Teaching Experience: 5 years, Research Experience: 4 years, Publications: 2 (International)

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

Teaching Experience: 9 years

Physics

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

Teaching and Research Experience: 21 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: 20 years, Research Interest: General relativity and Cosmology, Publications: 9 (International) 1 (National).

Prof. (Dr.) Mili Das, Ph.D. (Saha Institute of Nuclear Physics, Kolkata), Assistant Professor (On lien)

Teaching Experience: 5 years, Research Experience: 10 years, Research Interest: Experimental Nuclear Physics, Publications: 8 (International), 19 (National)

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

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

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

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

Prof. (Dr.) Hirak Kumar Chandra, Ph.D. (JU), Assistant Professor (On lien)

Teaching & Research Experience: 8 years, Publication: 1 (International)

Prof. Arindam Chakraborty, M.Sc. (JU), Assistant Professor

Teaching Experience: 7 years, Research Experience: 13 years, Research Interest: Atomic Molecular Physics, Publications: 6 (International)

Prof. (Dr.) Shinjinee Dasgupta, Ph.D. (Univ. Camerino), Assistant Professor

Teaching Experience: 1.2 year, Research Experience: 3 years, Research Interest: Condensed Matter Physics, Publications: 5 (International Journal); 2 (International Conference), 11 (National Conference)

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

Teaching Experience: 4 years, Research Experience: 10 years, Research Interest: Condensed Matter Physics, Publications: 5 (International Journal); Conference: 9



TECHNICAL / LABORATORY ASSISTANTS

Degree awarding Departments / Centre

Applied Electronics & Instrumentation Engineering

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

Biotechnology

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

Chemical Engineering

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

Civil Engineering

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

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

Degree awarding Departments / Centre

Computer Science & Engineering

Ms. Deepsikha Chaudhury, M.Sc (IT),
DOEACC 'B' Level, Sr. TA
Ms. Sudeshna Kundu, M.Tech
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)
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. M.Tech
Ms. Sanchayita Sarkar, B.IT, A level (DOEACC). PGDCA
Mr. Kuntal Kesh, MCA
Mr. Goutam Das, B.E.

Computer Application Centre

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

Electronics & Communication Engineering

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

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), MCA
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

Ms. Moumita Koley, DME
Mr. Arun Kumar De, DME
Mr. Ganesh Patra, DME
Mr. Manoj Chatterjee, DME
Mr. Sudipta Goswami, Dip. In Tools & Die Making
Mr. Mrinmoy Mondal, DME
Mr. Sanat Chandra Basu, DME
Mr. Rajib Khan, DME
Mr. Sudipta Dutta DME
Mr Anupam Biswas DME
Mr Suprotim Chakraborty ITI Dip.
In Tools & Die Making

Supporting Departments Chemistry & Environment

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

Humanities

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

Mathematics

Mr. Sourav Chakraborty, MCA

Physics

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

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

ADMINISTRATION

Mr. Probir Roy, M.Sc (JU), B.Sc (Ch.E.)
London, MBA (Leeds), Director, KBT

Prof. B. B. Paira, M.Tech (CU), FIIC E, FIE (I)
Chart Engr., MISTE, Advisor- Higher Edn, KBT

Prof. Bibhuti Ranjan Saha, M.Tech (CU)
LFICS, LMICHe, Professor & Registrar

Prof. (Dr.) Siuli Roy, MCA(JU), Ph.D(JU), Director (CAC)

Mr. Manoj Saraogi, B.Com (Hons), ACA
Chief Finance Officer

Mr. Clayton Michael Moses, BA, Coordinator
- (Student Affairs & International Relations)

Mr. Supriyo Bhattacharya, MBA
Dy. General Manager - Administration

Mr. R. R. Kuty, B.Com, Manager (Purchase)

Mr. Debashish Karmakar, B.Com, DISM
CCNA, RHCT, Manager Systems

Ms. Madhubanti Dutta, B.Com, PGDBA-HR (SCDL)
Dy. Manager - HR

Ms. Sudhasree Subramanian - B.E, MBA
Dy. Training & Placement Officer

Mr. Partha Sarathi Bhowal, B.Com (Hons)
PGDBM (International Business)
Executive-Public Relations and Business Development

Mr. P. K. Agarwal, MBA, CA (Inter)
Chief Executive Officer, KBT

Prof. (Dr.) Pranay Chaudhuri, M.E. (JU), Ph.D. (JU)
Principal

Prof. (Dr.) Sambhunath Biswas, M.Tech (CU), Ph.D. (CU)
PRS, Dy Director

Dr. Rajendra Prasad Sinha, Ph D. Head HR

Commander (Retd) S. Dey, M.Sc, VSM,
Campus Administrator

Mr. R.A. Swaminathan, B.Sc (EE), MBA (IISWBM)
PGDHRM (IGNOU), Advisor TPO

Mr. Santosh Kumar Ray, MBA, Dy. General Manager

Mr. Arvind Srivastava, MBA, Joint Registrar

Mr. Debashis Chatterjee, DEE, Manager Maintenance

Ms. Nayana Chatterjee, B.Sc (Hons) PGDM
Dy. Manager - HR

Ms. Kirti Dutta, M.A (Univ. of Rajasthan), Dy. TPO

Dr. Banhishikha Bhattacharya, Ph.D. (CU)
Students' Counsellor

Ms. Sarbani Chakraborty, B.A.
Dip. (H) in Software & Telecom Mgmt. (NIIT)
Asstt. Registrar-II

Mr. Satyapriya Rarhi, L.L.B, Law Officer
Mr. Parimal Samanta, B.Com (Hons), Accountant
Ms. Rimpi Dey, B.Com (Hons), PGDFM, Accounts Executive
Ms. Payel Chakrabarty, MA, Executive Assistant
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. K.P.K. Raman Nambiar, S.S.L.C., PA to Principal
Mr. Krishnendu Sen, B.Sc, PG Dip in PR, Office Executive
Mr. Pradip Roy, B.Sc, Sr. Office Assistant
Mr. Kingshuk Ghosh, B.Com, PGDBA, GNIIT, Office Assistant
Mr. Anirban Dasgupta, B.Sc, Hardware Maintenance Assistant
Mr. Tapan Mukhuty, Jr. Office Assistant
Mr. Raja Keshri, B.Com (Hons), Accountant
Ms. Malabika Das, MBA, Office Executive
Mr. Susanta Das, B.Com, Purchase Officer
Mr. Subrata Naskar, Stores Officer
Mr. Manoj Pradhan, B.A. Office Executive & Hostel Superintendent
Ms. Sikha Das, M.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. Abhishek Sarkar, B.Com. (H), Office Assistant
Mr. Jhila Das, B.Sc. (IT) Hardware Maintenance & Support Assistant
Mr. Soumyo Bhattacharya, Office Assistant.
Mr. Manohar Jha, Office Work Assistant
Mr. Kunal Mukherjee, BA, DTP, Office Assistant

PROJECT

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

MEDICAL & SPORTS UNIT

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



THE CENTRAL LIBRARY

The Central Library is housed in Central Block, fully air conditioned and covering an area of about 20000 sq.ft. It has a generous collection of about 53,000 (approx) text and reference books on all relevant subjects. The Institute subscribes to a large number of journals, periodicals, proceedings, magazines & local and national dailies, which are available for the benefit of the readers. Facilities at the library are constantly upgraded and expanded. Some of the current facilities include - Reprographics, Internet and educational CDs. The Library is fully automated with LIBSYS and Online Public Access (OPAC) facility along with D-Space and KOHA - open source software.

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

OTHER FACILITIES

Lecture and Tutorial Rooms

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

Computing Facilities

All degree awarding departments are equipped with their own computer laboratories with sufficient no. of computers. The entire campus is Wi-Fi connected with 64 Mbps leased line for 24 hours for net surfing and online study. All students are provided with unique email id for having anytime access to institute related information.

Auditorium

There is an Auditorium (Swami Vivekananda Auditorium) with 500 seater capacity which is centrally air-conditioned. Students' Amenities

Health Care

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

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

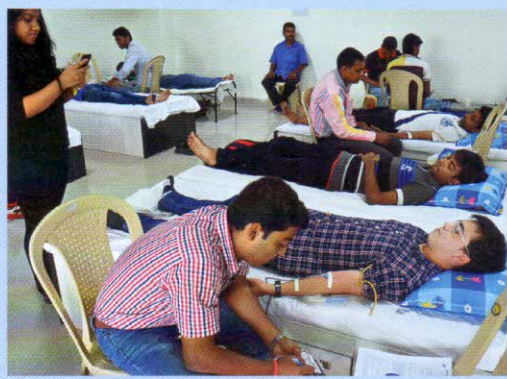
The Institute has an excellent cafeteria with a seating capacity for 200 persons. Multi-cuisine lunch and snacks are served in the cafeteria. Besides, a fast food restaurant-cum-convenience store is also there.

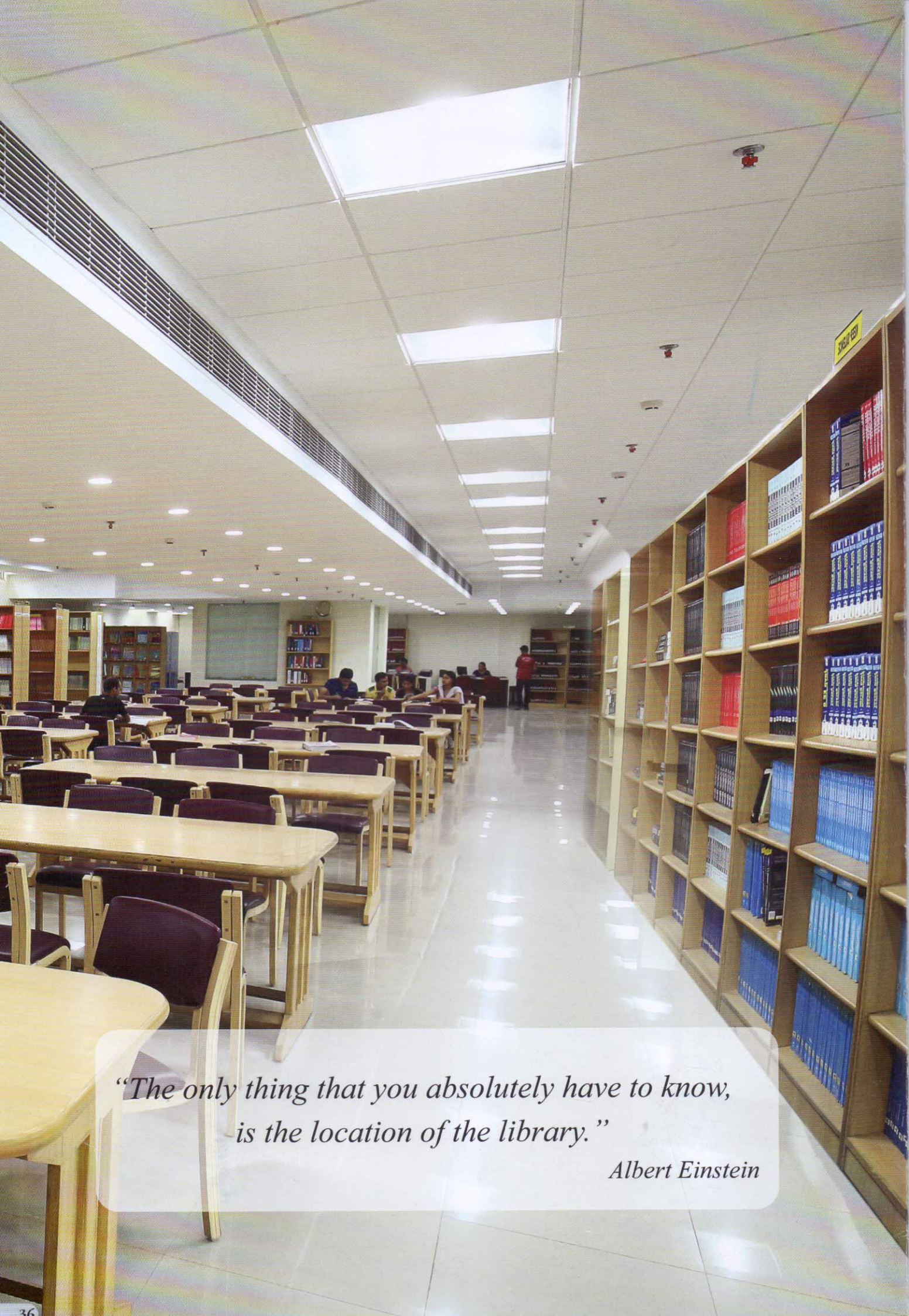
Students' Corner

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.





*“The only thing that you absolutely have to know,
is the location of the library.”*

Albert Einstein

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 kWh solar power. These are maintained as per norms prescribed by the CESC authorities.

Fire Fighting System

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

Banking

A branch of Punjab National Bank is located within the campus with ATM facility for the benefit of students and members of 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

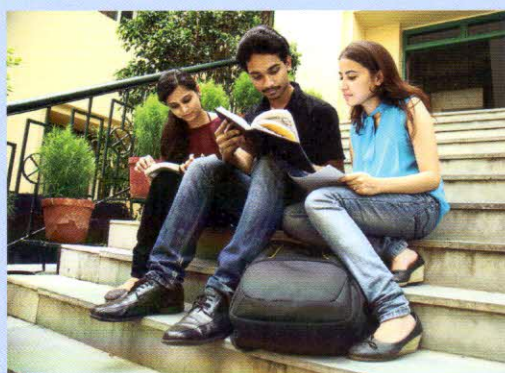
It is expected that students carry themselves with due dignity and decorum within the campus. The sanctity of the Institute must always be preserved through strict discipline, decent behavior, respect for others and use of appropriate language. It is expected that students accord highest respect to the 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 Semester Examinations but also at the campus interviews and no claim in this respect shall be entertained.

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.



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.

STUDENTS' ACTIVITIES

- The Centre for Student Affairs (CSA) has been established for coordination and supervision of all students' activities.
- There is a Students' Council 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 (IChE) 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)

2016

Name / Branch	All India Rank
Shri Sayak Guha (ECE)	98.98 percentile
Shri Souvik Parihal (ECE)	97.97 percentile
Shri Sarang Modi (AEIE)	97.45 percentile
Shri Ayan Das (CSE)	96.08 percentile
Shri Sounak Saha (ECE)	92.88 percentile
Shri Navonil Chatterjee (AEIE)	91.37 percentile
Shri Soumyabrat Tiwari (BT)	91.2 percentile
Ms. Aurina Datta (ECE)	91.15 percentile

2015

Name / Branch	All India Rank
Shri Anuraag Biswas (CSE),	99.48 percentile
Shri Rahul Kasera (CSE),	99.33 percentile
Shri Rochisman Datta (ECE),	98.63 percentile
Ms. Sweta Mukherjee (CSE),	97.7 percentile
Shri Atif Raja Akbar (IT),	95.2 percentile
Shri Arnab Kumar Banerjee (ECE),	97.65 percentile
Shri Deep Shankar Saha (CSE),	92.96 percentile

2014

Name / Branch	All India Rank
Shri Sayan Ghosh (CSE)	99.61 percentile
Shri Ashish Baheti (CSE)	99.40 percentile
Ms. Richa Agarwal (BT)	99.26 percentile
Ms. Monica Rekhan (CSE)	98.74 percentile

2014

Name / Branch	All India Rank
Shri Sayan Ghosh (CSE)	99.61 percentile
Shri Ashish Baheti (CSE)	99.40 percentile
Ms. Richa Agarwal (BT)	99.26 percentile
Ms. Monica Rekhan (CSE)	98.74 percentile

2014

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

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

2016

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

2015

Name / Branch	All India Rank
Shri Suddhasattwa Roy (AEIE)	15
Shri 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

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

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

SUCCESS
IS THE SUM OF SMALL EFFORTS
REPEATED
DAY IN DAY OUT

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 IEST)
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	NIT Durgapur, Raipur, Rourkela, Suratkal, Tiruchirapalli
University of Illinois, USA	NITIE, Mumbai
Clemson University, South Carolina, USA	IIIT, Pune
Lehigh University, USA	Centre for Cellular and Molecular Biology, Hyderabad
UC Davis, USA	IIFT, New Delhi
Penn State Univ., Pennsylvania, USA	S.P. Jain Institute of Mgt. & Res., Mumbai
Colorado State University, USA	TAPMI, Manipal
Texas A&M University	Symbiosis Centre for MHRD, Pune
Washington State University	Anna University

OTHER ATTAINMENTS ACADEMIC (International)

2014

Ms. Shreyashree Bose, BT, PhD program, Texas A&M University, USA

Ms. Dishari Banerjee, BT, PhD program, Washington State University, USA

Ms. Atreyei 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 Louis University, Missouri

Ms. Chandrima Ghosh, BT, PhD program, University of Milwaukee

Ms. Aditi Chakraborty, ChE, PhD program, Lehigh 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

National

2015

Ms. Banhishikha Singh, BT, PhD program, Maulana Abul Kalam Azad University of Technology, West Bengal

Ms Rimashree Baishya, BT PhD program, Maulana Abul Kalam Azad University of Technology, West Bengal

Shri Avimanyu Bandyopadhyay, BT PhD program, Maulana Abul Kalam Azad University of Technology, West Bengal

Shri Argha Mandal, BT PhD program, Maulana Abul Kalam Azad University of Technology, West Bengal

Rotaract Club of Heritage Institute of Technology was awarded for being the best club out of 30 Rotaract Clubs in Rotaract District 3291 at the Annual District Awards Event of Rotaract District 3291, for the term 2014-15, which was held on 28th June, 2015. A total of 16 awards were received by RC HITK (the maximum no. of awards that was ever received since 2009), details of which are as follows:

- Best Club of Rotaract District 3291
- Best President in Rotaract District 3291- Ramyani Mukherjee
- Best Secretary in Rotaract District 3291- Swarnadeep Biswas
- Best Club in Community Service
- Best Project- Joga Bonito (Knock out Football Tournament for raising funds for Durbar Football team - members comprising children of sex workers of Sonagachi : a red light area)
- Best R-Idea of the year- Liter of Light (A 2-day project to demonstrate use of ordinary water bottles and bleach to illuminate the houses of the poor : it is an eco friendly and cost effective method of providing light to those places which are quite congested)
- Best International Service Project- The Great Raffle for Nepal Earthquake victims
- Best Professional Development Project- Outliers (Women's Day Celebration)
- Best Special Area Project- Project Teach
- Best Club in Basic Education and Literacy
- Best club that has complied to DRR's thrust areas (a total of 26 thrust area projects)
- Club with best bulletin
- Club with best social media presence
- Most Popular Club
- Most Popular Rotaractor- Sayantani Roy
- Outstanding Rotaractor of Rotaract District 3291- Sayantani Roy

Higher Studies:

Ms. Kusumika Sinha Roy, BT, M.Tech. program, IIT Kharagpur

Shri Swarnadeep Mitra, BT, M.Tech. program, IIT Kharagpur

Ms. Shatabdi Chakraborty, BT, M.Tech. program, IIT Kharagpur

Ms. Debadrita Basu, BT, M.Tech. program, IIT Guwahati

Shri Pranav Preman, BT, M.Tech. program, IIT Guwahati

Ms. Koel Mukherjee, BT, M.Tech. program, BIT Mesra

Shri Indranil Mondal, BT, M.Tech. program, BIT Mesra



Shri Arunabha Mitra, M.Tech., 2015 graduate in AEIE under the guidance of **Dr. Madhurima Chattopadhyay**, HOD, AEIE has received ISSS Postgraduate Student Award (Masters) 2015 for his best M.Tech. thesis organized by Institute of Smart Structures and Systems, Department of Aerospace Engineering, Indian Institute of Science, Bangalore. It's a National Level Award for Excellence. The award was presented during ISSS NC7 2015 at CUSAT, Kochi.3

Mr. Debjyoti Chowdhury, ex-student and currently member of faculty of AEIE Dept., along with his guide **Dr. Madhurima Chattopadhyay**, HOD, AEIE Dept. received prestigious Gandhian Young Technological Innovation Award at Rastrapati Bhawan, New Delhi on 13.03.2016 for development of cost-effective self stabilizing smart platform (spoon/pen) for bringing stability to the hands of elderly persons or for patients with Parkinson's disease using MEMS triaxial accelerometer

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

ATTAINMENTS IN GAMES & SPORTS

2016

Ms. Mayurakshi Mukherjee, 1st yr B.Tech., ECE, won

- Silver medal in both Women's Coxless Fours and Single Sculls in the 74th ARAE - FEARA Rowing Championship held at Centre of Military Engineers Rowing Club, Pune on 13-17.01.2016
- Gold medal in both Women's Coxless Fours and Single Sculls in the 5th Netaji Subhas State Games hosted by Bengal Olympic Association from 18-21.01.2016 held at Rabindra Sarobar, Kolkata
- Bronze in Single Sculls (500 mts.) in 34th Senior National and 18th Open Sprints Rowing Championship from 25-31.01.2016 held at Hyderabad, Telengana
- Silver Medal in the Single Sculls and Bronze in Double Sculls in the All India Inter University Rowing (M & W) Championship 2015-2016 organized by Osmania University from 21-23.02.2016 held at Hyderabad, Telengana

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, Belegata 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. Attainments in other Extra-Curricular Activities (only 2013 quoted)

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

Eligibility for admission

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

H.S. (10+2) examination with Physics, Chemistry and Mathematics conducted by the Council of Higher Secondary Education, West Bengal or equivalent

Minimum of 45% marks in the above subjects taken together (40% for SC/ST/ PwD/OBC-A/OBC-B candidates) as well as pass in English with a minimum of 30% marks (for all categories of candidates) in the said qualifying examination

Candidates must be at least 17 (seventeen) years of age as on 31.12.2016. There is no upper age limit

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

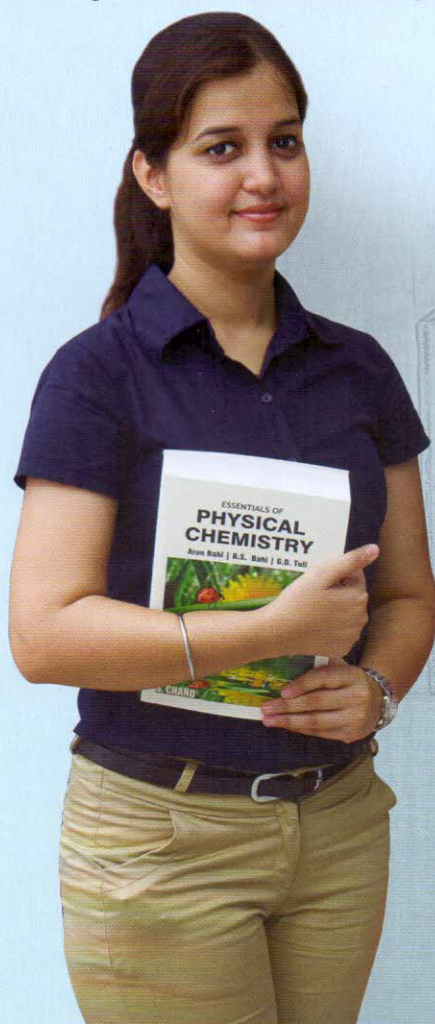
80% seats to be filled up by WBJEE candidates, 10% by JEE (Main) candidates and 10% under Management Quota for candidates qualified through WBJEE / JEE (Main)

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

Admissions are made from candidates allotted by MAKAUT 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 MAKAUT. However, those having GATE score have to fill in the application form and submit the same to MAKAUT 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 WBJEE 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 2016-2017 are as follows :

(Amount in Rs.)

Particulars	B.Tech.	M.Tech.	MCA
Tuition Fees	44,000 (1st sem)	50,000 (for AEIE) (per sem) 60,000 (for BT, CSE, ECE, IT VLSI, RE) (per sem)	48,000 (per sem)
Admission Fees	5,000 (one time only)	10,000 (one time only)	5,000 (one time only)
Library Fee	6,000 (one time only)	2,000 (one time only)	3,000 (one time only)
Students' Welfare and Games & Sports Fee	4,000 (one time only)	2,000 (one time only)	3,000 (one time only)
Caution Deposit	10,000 (one time only, refundable)	15,000 (one time only, refundable)	15,000 (one time only, refundable)
University Students' Development Fees payable to MAKAUT (@ Rs. 550 per annum)	2,200 (one time only)	1,100 (one time only)	1,650 (one time only)
Admission Kit	1000	1000	1000
Total fees payable at the time of admission	72,200	81,100 (for AEIE) 91,100 (for BT, CSE, ECE, VLSI, RE)	76,650
2nd semester	44,000		
3rd & 4th semester (per semester)	45,100		
5th & 6th Semester (per semester)	46,200		
7th & 8th Semester (per semester)	47,300		
2nd to 4th Semester		50,000 (for AEIE) 60,000 (for BT, CSE, ECE, IT, VLSI, RE)	
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 MAKAUT 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
- 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

CONCERN FOR ENVIRONMENT

The whole world is witnessing the impact of Global Warming which is due to excess carbon emission and is causing ill effect on the life and health of people all over the globe. Solar Plant is one of the suitable ways to reduce carbon emission in the atmosphere caused by fuel generated energy sources.

India is endowed with solar radiation with irradiation of 4-7 kWh per day, per square meter and enjoys close to 300 sunny days annually. Solar Plant is clean, silent, limitless and free from pollution. Solar Power Plant has 25 years of life and produces energy during peak demand time with minimum operating cost. Solar Plants are modular in nature, easily scalable, can be built relatively fast and range from a few kW to MW scale.

To have a pollution free environment and to meet the scarcity of electricity, the Heritage Group of Institutions have taken a step forward by installing a 100 kWh Stand Alone 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

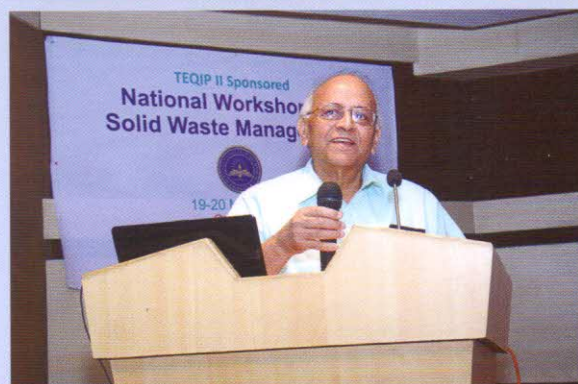
The Heritage campus is located on Chowbaga Road, behind Ruby General Hospital and halfway between the Eastern Metropolitan By-pass and the Basanti Expressway. The campus is exquisitely landscaped with intertwined roads connecting various buildings inside the campus. It provides a tranquil surrounding 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.

Important Visitors

Hon'ble Governor of West Bengal, Shri Kesahri Nath Tripathi inaugurating International Conference on "Advances in Bio-process Engineering" in the presence of Padmabivushan Professor M.M. Sharma



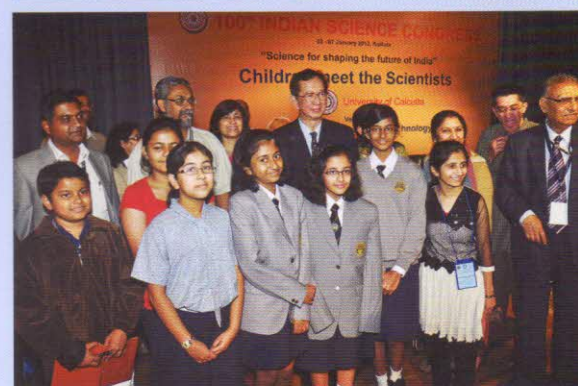
Dr. R N Singh, Senior INSA Scientist & Emeritus Professor



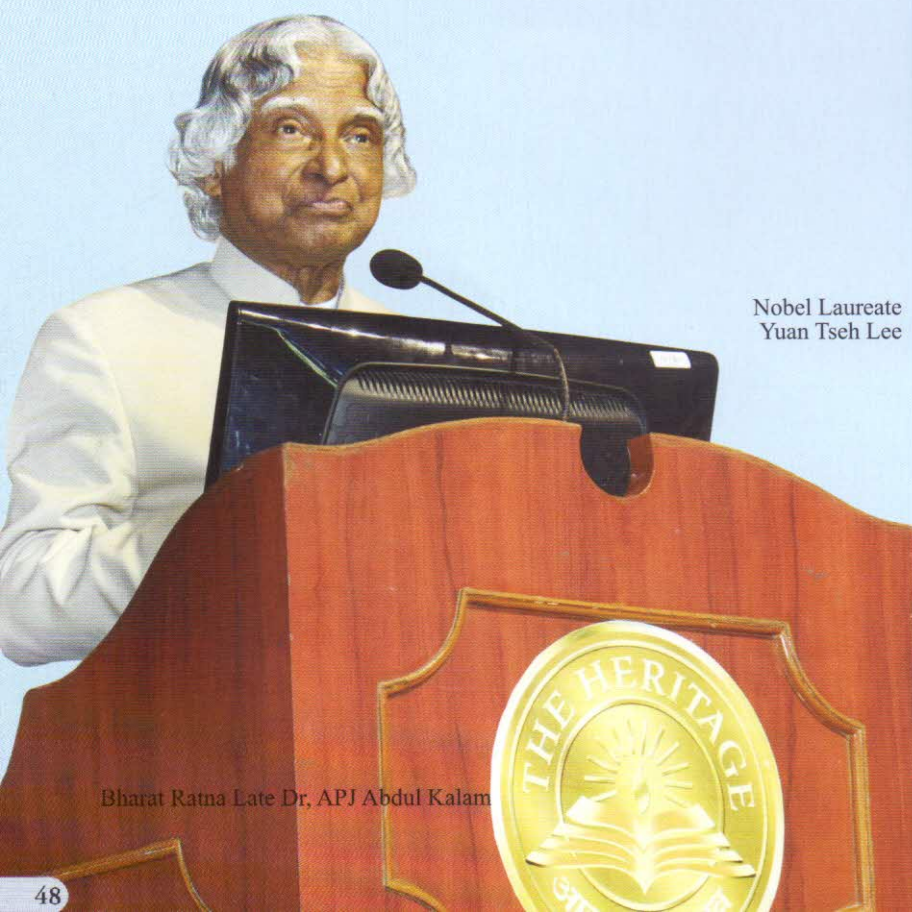
Shri J P Dua, former Chairman & MD Allahabad Bank



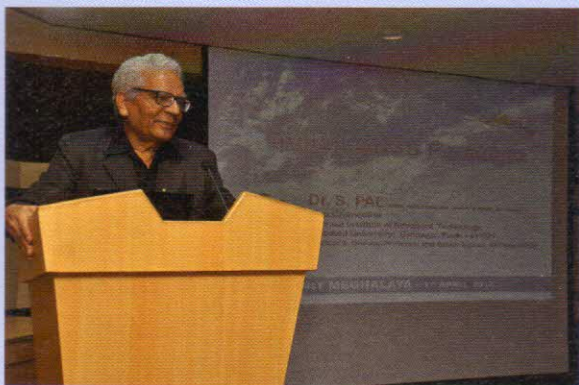
Nobel Laureate Yuan Tseh Lee



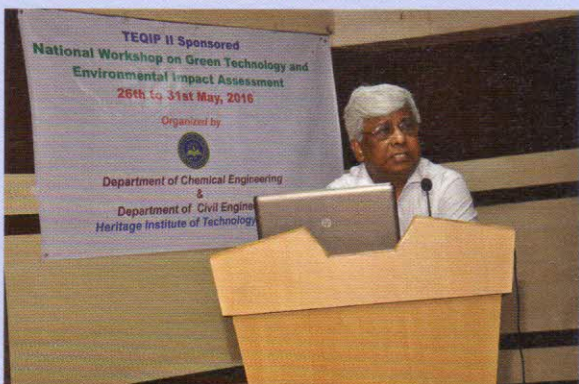
Delegates from Penn State University Mont Alto USA



Bharat Ratna Late Dr. APJ Abdul Kalam



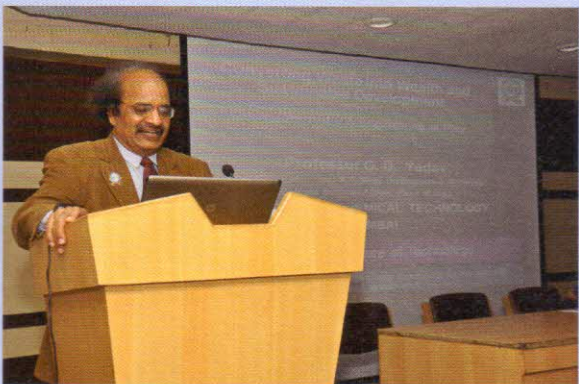
Dr. S. Pal,
Vice Chancellor,
Defense Institute of
Advanced Technology,
Govt. of India



Mr. Abhijit Dasgupta,
Jt. Managing Director
M N Dastur & Co



Dr. A V Rama Rao,
former Director,
IICT & Founder o
Avra Laboratories Pvt. Ltd



Padmashree Professor
(Dr.) G D Yadav,
Vice Chancellor
Institute of Chemical
Technology, Mumbai,

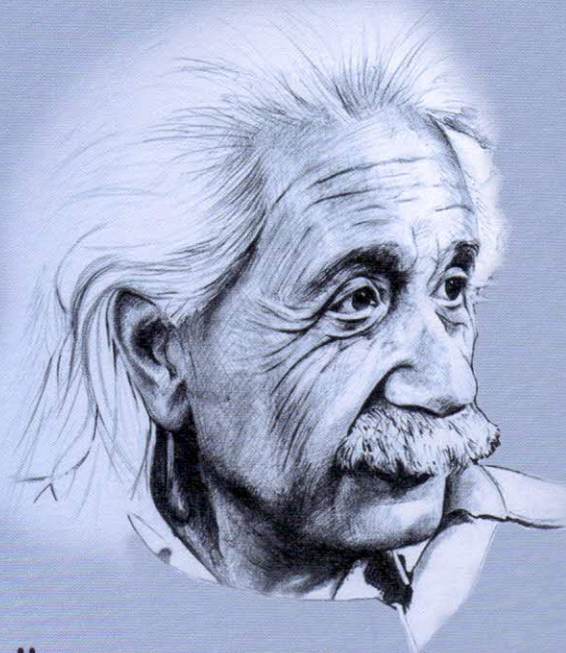


Professor A.S Kolaskar, former Vice Chancellor, University of Pune,
KIIT University Bhubaneswar & currently Vice-Chancellor,
The Neotia University, Kolkata

Important Visitors



Nobel Laureate Japanese Scientist
Mr. E-ichi-Neigishi



"The value of a college education
is not the learning of many facts
but the training of the mind to think"

A. Einstein



Heritage Institute of Technology

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

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