Heritage Institute of Technology

INFORMATION
BROCHURE
2015

(Declared Autonomous by UGC, affiliated to WBUT)

Where learning is an interactive evolutionary process...

Introduction

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

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

The Institute has been conferred autonomous status by the University Grants Commission in 2014, initially for a period of 6 (six) years. It is also recognized under Section 2(f) of the UGC Act.

Kalyan Bharti Trust

BOARD OF TRUSTEES

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

Vision & Mission of the Institute

Vision

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

Mission

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

Existing Academic Programmes

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

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

This program is not under the purview of autonomy

All the programmes are duly approved by the All India Council for Technical Education (AICTE) and the Department of Higher Education, Government of West Bengal and are affiliated to the West Bengal University of Technology (WBUT).

Recognition

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

Heritage Institute of Technology was selected as 1 (one) out of only 25 (twenty five) self financed Institutes, initially selected across the country for award of grant under Technical Educational Quality Improvement Program, Phase – II (TEQIP-II) funded by the World Bank and monitored by MHRD, Govt. of India. The Institute has also met 10 indicators out of 10 as per Performance Assessment Report published by NPIU in its web portal (as on 22-04-2014).

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

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.

Institutional Membership

● The Institution of Engineers (India) ● Confederation of Indian Industry (CII) ● Indian Institute of Chemical Engineers (IIChE) ● Bengal National Chamber of Commerce and Industry (BNCCI) ● Indian Green Building Council (IGBC) ● Association of Professional Academic Institutionns (APAI), WB

Teaching & Learning

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

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

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

Guidance and Counselling

For providing guidance, counselling and psychological boost-up to students, there is a Counselling Cell, coordinated by a highly qualified full time Students' Counsellor. Besides, in order to help students adapt and make the best use of their learning environment, mentoring system has been introduced in the Institute, where a group of students (mentees) are 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 Results

University Toppers covering all Disciplines (for 3 years taking into consideration last Convocation 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 medal 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.

College Toppers since 2012

B. Tech.

Department	2012 (DGPA)	2013 (DGPA)	2014 (DGPA)
AEIE	Koushik Mandal (8.99)	Tanmoy Chakraborty (8.85)	Sugata Das (8.95)
BT	Fatima Nasrin Haque (9.42)	Payal Chirania (9.29)	Abira Sahu (9.41)
ChE	Madhusree Sarker (9.47)	Arunima Ghose (9.56)	Maghesree Chakraborty (9.33)
CSE	Sana Benazir Aquil (9.12)	Subhasish Das & Akancha Gupta (9.15)	Sonia Daga (9.25)
ECE	Soumita Moitra (9.13)	Anirban Karmakar (9.19)	Shanta Bhowmik (9.28)
IT	Manisha Jaiswal (8.86)	Aadrita Banerjee (9.0)	Surabhi Agrawal (8.93)

M. Tech.

Department	2012 (DGPA)	2013 (DGPA)	2014 (DGPA)
AEIE	Arpita Das (9.92)	Deborshi Chakraborty (9.70)	Biswajit Acharya (9.42)
BT	Sharbadeb Kundu (9.74)	Neha Arora (9.79)	Pranamita Biswas (9.52)
ChE	Mousumi Khanra (9.54)	Shiladitya Chaudhuri (8.96)	--
CSE	Panchali Datta Choudhury (9.41)	Mithun Roy (9.25)	Pritha Banerjee (8.58)
ECE	Ricky Anthony (9.69)	Ankita Datta (9.71)	Suchandra Das (8.56)
ECE-VLSI	--	Debashis Ghosh (9.44)	Animesh Nandy & Annapurna Mondal (8.92)
IT	--	Tauseef Khan (9.39)	Prianka Kundu (8.48)

Tranning & Placement

Training & Placement Cell complements the efforts of the members of faculty by organizing value-added programmes and providing placement opportunities to students. It acts as one of the major interfaces with the corporate sector and helps develop the industry-academia inter-relationship.
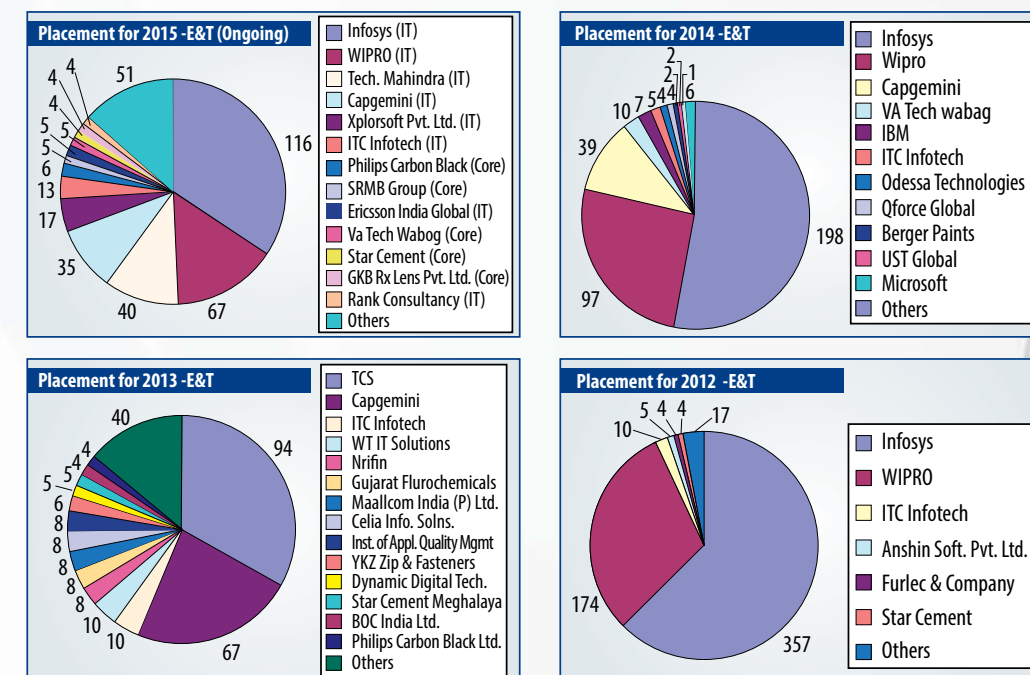
Training: The Cell organizes certain orientation programmes, grooming sessions, mock interview sessions for students of each stream. Besides, the Cell organizes various summer internship programmes for students to provide them with hands-on experience and introducing them to the professional environment.

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

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

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

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

Placement for 2015 - E&T (Ongoing)
- Infosys (IT) — 116
- WIPRO (IT) — 67
- Tech. Mahindra (IT) — 40
- Capgemini (IT) — 35
- Xplorsoft Pvt. Ltd. (IT) — 17
- ITC Infotech (IT) — 13
- Philips Carbon Black (Core) — 6
- SRMB Group (Core) — 5
- Ericsson India Global (IT) — 5
- Va Tech Wabag (Core) — 4
- Star Cement (Core) — 4
- GKB Rx Lens Pvt. Ltd. (Core) — 4
- Rank Consultancy (IT)
- Others — 51

Placement for 2014 - E&T
- Infosys — 198
- Wipro — 97
- Capgemini — 39
- VA Tech wabag — 10
- IBM — 7
- ITC Infotech — 5
- Odessa Technologies — 4
- Qforce Global — 4
- Berger Paints — 2
- UST Global — 2
- Microsoft — 1
- Others — 6

Placement for 2013 - E&T
- TCS — 94
- Capgemini — 67
- ITC Infotech — 40
- WT IT Solutions — 10
- Nrifin — 10
- Gujarat Flurochemicals — 8
- Maallcom India (P) Ltd. — 8
- Celia Info. Solns. — 8
- Inst. of Appl. Quality Mgmt — 8
- YKZ Zip & Fasteners — 6
- Dynamic Digital Tech. — 5
- Star Cement Meghalaya — 4
- BOC India Ltd. — 4
- Philips Carbon Black Ltd.
- Others

Placement for 2012 - E&T
- Infosys — 357
- WIPRO — 174
- ITC Infotech — 17
- Anshin Soft. Pvt. Ltd. — 10
- Furlec & Company — 5
- Star Cement — 4
- Others — 4

Value Added Programmes

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

Collaborative Efforts

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
- National Environmental Engineering Research Institute (NEERI) with one of the objectives of facilitating students to undertake project work at NEERI
- An empanelled centre of WBREDA, Dept. of Power & NEC, Govt. of West Bengal for carrying out awareness programme on Renewable Energy
- Infosys for Campus Connect programme for improvement of IT skills of students
- Wipro for conducting Mission 10X related programmes for training of members of faculty
- Oracle University under Workforce Development Program
- Vikram Solar Pvt. Ltd. for I-I-I activity
- Sun Oil Company Pvt. Ltd. for collaborative R&D programme
- Baid Power Services Pvt. Ltd. (BPS) for I-I-I activity and collaborative R&D program
- Sankalp Semiconductor Private Ltd. to foster collaboration and to provide guidance, training and also to assist in development and fabrication of VLSI Test-Chips
- Cranes Software International Ltd. Bangalore, University Programme Partner of Texas Instruments (TI), India for establishing a teaching/research lab facility using ASLK Starter Kits

International

- New Jersey Institute of Technology (NJIT), NJ, USA for a Summer Research Program under which the first seven batches of student had 6-week training program at NJIT during the period 2008-2014: the eighth batch of students would be leaving for this program in mid June 2015 and thus, since its inception in 2008, the NJIT-HITK Summer Research Program will have catered to a total of 86 students from HITK, in addition to over 15 students from BRCM CET (Bahal).
- 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 as one of the objectives

Faculty & Staff

The faculty comprises eminent, highly qualified and experienced persons from various streams of Science, Engineering, Management and other inter-disciplinary subjects with proficiency in teaching, in-depth research and industrial experience. A high teacher-student ratio maintained by the Institute facilitates improved interaction with students.

Professor (Dr.) Pranay Chaudhuri, Principal & Professor, CSE
Professor (Dr.) Sambhunath Biswas, Deputy Director & Professor, ECE

Academic Departments:

Degree awarding Departments / Centre

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

Professor(Dr.) Madhurima Chattopadhyay, Professor& HOD
Professor Surajit Bagchi, Associate Professor
Professor Arabinda Kumar Pal, Associate Professor
Professor (Dr.) Santanu Ghorai, Associate Professor
Prof. Sreeparna Dasgupta, Assistant Professor
Prof. Reshma Sengupta, Assistant Professor
Prof. Damayanti Ghosh, Assistant Professor

Prof. (Dr.) Soumik Das, Assistant Professor
Prof. Indrajit Naskar, Assistant Professor
Prof. Arindam Sarkar, Assistant Professor
Prof. Samiul Alam, Assistant Professor
Prof. Samik Chakraborty, Assistant Professor & DC
Prof. Pradip Saha, Assistant Professor

Biotechnology (B.Tech. & M.Tech.)

Professor (Dr.) Subhabrata Sengupta, Professor

Professor (Dr.) Srabanti Basu, Associate Professor & HOD
Professor (Dr.) Dipankar Chaudhuri, Associate Professor
Prof. (Dr.) Riddhi Goswami, Assistant Professor & DC
Prof. (Dr.) Nandan Kumar Jana, Assistant Professor
Prof. (Dr.) Tapan Kumar Ghosh, Assistant Professor
Prof. (Dr.) Soma Banerjee, Assistant Professor
Prof. Bhaswati Chakraborty, Assistant Professor
Prof.(Dr.) Sudipta Dey, Assistant Professor
Prof. (Dr.) Kakali Mukherjee, Assistant Professor
Prof. (Dr.) Ruplekha Chatterjee, Assistant Professor
Prof. (Dr.) Rakha Majumdar, Assistant Professor
Prof. Plaban Chaudhuri, Assistant Professor
Prof. Sonali Hazra, Assistant Professor
Prof. (Dr.) Soham Chattopadhyay, Assistant Professor
Prof.(Dr.) Nababithi Goswami, Assistant Professor

Chemical Engineering (B.Tech.)

Professor (Dr.) Pinaki Bhattacharya, Professor & HOD
Professor (Dr.) Swami Vedajnananda, Professor
Professor(Dr.) Sulagna Chatterjee, Professor
Professor Bibhuti Ranjan Saha, Associate Professor
Prof. (Dr.) Sangita Bhattacharjee, Assistant Professor & DC
Prof. (Dr.) Diptendu Datta, Assistant Professor
Prof. (Dr.) Alok Kumar Sen, Assistant Professor
Prof. Pramita Sen, Assistant Professor
Prof. Abhyuday Mallick, Assistant Professor
Prof.(Dr.) Debojyoti Goswami, Assistant Professor
Prof. Arindam Mandal, Assistant Professor

Civil Engineering (B.Tech.)

Professor (Dr.) Tapas Sadhu, Professor & HOD
Professor (Dr.) Sarmila Sahoo, Associate Professor
Prof. Sushovan Sarkar, Assistant Professor & DC
Prof. Monideepa Paul, Assistant Professor
Prof. Kaustav Bakshi, Assistant Professor
Prof. Puja Basu Chaudhury, Assistant Professor
Prof. Arpita Suchismita, Assistant Professor
Prof. Sriparna Dey, Assistant Professor
Prof. Prithwish Saha, Assistant Professor
Prof. Ankush Majumdar, Assistant Professor

Computer Application Centre (MCA)

Professor (Dr.) Siuli Roy, Director, CAC & Associate Professor
Prof. Souvik Basu, Assistant Professor & DC
Prof. Sudeshna Ghosh(Goswami), Assistant Professor
Prof. Debabrata Kar, Assistant Professor
Prof. Anirban Kundu, Assistant Professor
Prof. Sandipan Ganguly, Assistant Professor
Prof. Subhra Pramanick, Assistant Professor
Prof.(Dr.) Jyotirmoy Ghosh, Assistant Professor
Prof. Subhajit Rakshit, Assistant Professor
Prof. Palash Ghosh, Assistant Professor
Prof. Samapti Banerjee, Assistant Professor
Prof. Sumon Ghosh, Assistant Professor

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

Professor.(Dr.) Pranay Chaudhuri, Principal & Professor
Professor (Dr.) Subhashis Majumdar, Professor & HOD
Professor(Dr.) Amitava Bagchi, Professor
Professor(Dr). Prosenjit Gupta, Professor
Professor Kalarab Ray, Associate Professor
Professor (Dr.) Aniruddha Dasgupta, Associate Professor
Professor Kamal Podder, Associate Professor
Professor (Dr.) Dinabandhu Bhandari, Associate Professor
Prof. Somenath Sengupta, Assistant Professor
Prof. Mohuya Byabartta (Kar), Assistant Professor

Prof. Partha Basu Chowdhuri, Assistant Professor
Prof. (Dr.) Poulami Das, Assistant Professor & DC
Prof. Shilpi Saha, Assistant Professor
Prof. Sujay Saha, Assistant Professor
Prof. Mandakini Majumdar, Assistant Professor
Prof. Nilina Bera, Assistant Professor
Prof. Rumpa Hazra, Assistant Professor
Prof. Sandip Samaddar, Assistant Professor
Prof. Pratyusa Dash, Assistant Professor
Prof. Satabdi Barman, Assistant Professor
Prof. Sumana Barman, Assistant Professor
Prof. Arindam Chatterjee, Assistant Professor
Prof. Sabyasachi Banerjee, Assistant Professor
Prof. Reshma Roychoudhuri (Mitra), Assistant Professor
Prof. Nilanjana G.Basu, Assistant Professor
Prof. Anindita Ghosh, Assistant Professor
Prof. Anindita Kundu, Assistant Professor
Prof. Arpita Talukdar, Assistant Professor
Prof. Amitava Acharya, Assistant Professor
Prof. Lopamudra Dey, Assistant Professor
Prof. Partha Mukherjee, Assistant Professor (on lien)
Prof. Padmaja Bose (Shukla), Assistant Professor (on lien)

Electrical Engineering (B.Tech.)

Professor (Dr.) Satadal Mal, Professor & HOD
Professor (Dr.) Saibal Dutta, Associate Professor
Prof. Amitava Hatial, Assistant Professor
Prof. Emily Datta, Assistant Professor
Prof. Sudipta Mitra, Assistant Professor & DC
Prof. Sanjay Chandra Das, Assistant Professor
Prof. Nabanita Chatterjee, Assistant Professor
Prof. Arnab Saha, Assistant Professor
Prof. Sarmistha Sinha, Assistant Professor
Prof. Sanjib Kumar Kundu, Assistant Professor
Prof. Jayita Sarkar, Assistant Professor
Prof. Bidisha Roy, Assistant Professor

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

Professor (Dr.) Sambhunath. Biswas, Dy.Director & Professor
Professor (Dr.) Prabir Banerjee, Professor & HOD
Professor(Dr.) Pabitra Kumar Ray, Professor
Professor Siladitya Sen, Associate Professor
Professor Krishanu Datta, Associate Professor
Professor (Dr.) Anindya Sen, Associate Professor
Prof. Sriparna Bhattacharya, Assistant Professor
Prof. Atanu Kundu, Assistant Professor & DC
Prof. Dulal Mondal, Assistant Professor
Prof. Sayantani Datta, Assistant Professor
Prof. Arindam Ray, Assistant Professor
Prof. Asima Adak, Assistant Professor
Prof. Soumyo Chatterjee, Assistant Professor
Prof. Mousiki Kar, Assistant Professor
Prof. Subhrajit Chakraborty, Assistant Professor
Prof. Shib Shankar Bhowmick, Assistant Professor
Prof. Susovan Mondal, Assistant Professor
Prof. Md. Shahnawaz, Assistant Professor
Prof. Rajib Ranjan Pal, Assistant Professor
Prof. Abhishek Das, Assistant Professor
Prof. Sabyasachi Chatterjee, Assistant Professor
Prof. Chandrima Roy, Assistant Professor
Prof. Tapas Chakrabarti, Assistant Professor
Prof. Prativa Agarwalla, Assistant Professor
Prof. Dip Prakash Samajdar, Assistant Professor
Prof. Posiba Mostafa, Assistant Professor
Prof. Debanjali Sadhu, Assistant Professor
Prof. Orijit Biswas, Assistant Professor

Prof. Madhumita Mukherjee, Assistant Professor
Prof. (Dr.) Srabanti Pandit, Assistant Professor
Prof. Soumya Kanti Raj, Assistant Professor
Prof. Kasturi Mukherjee, Assistant Professor
Prof. Sayantan Dhar, Assistant Professor
Prof. (Dr.) Anisha Halder Roy, Assistant Professor
Prof. Amrita Banerjee, Assistant Professor
Prof. (Dr.) Shounak Dasgupta, Assistant Professor
Prof. Tania Das, Assistant Professor
Prof. Annesha Maity, Assistant Professor

Information Technology (B.Tech. & M.Tech.)

Professor (Dr.) Tapan Chakraborti, Professor & HOD
Professor.(Dr.) Anindya Jyoti Pal, Associate Professor
Prof. Hemanta De, Assistant Professor
Prof. Satarupa Bagchi(Biswas), Assistant Professor & DC
Prof. Rudranath Mitra, Assistant Professor
Prof. Sandipan Dutta, Assistant Professor
Prof. Susobhan Baidya, Assistant Professor
Prof. Rituparna Samaddar Sinha, Assistant Professor
Prof. Sudipta Bhadra, Assistant Professor
Prof. Uttam Kumar Dash, Assistant Professor
Prof. Deep Malya Mukhopadhyay, Assistant Professor
Prof. Bappa Sarder, Assistant Professor
Prof. Smritikona Barai (Mondal), Assistant Professor
Prof. Rajib Biswas, Assistant Professor
Prof. Joydev Hazra, Assistant Professor

Mechanical Engineering (B.Tech.)

Professor (Dr.) Dulal Chandra Ray, Emeritus Professor & TEQIP Coordinator
Professor (Dr.) Siddhartha Ray, Professor
Professor (Dr.) Sukanta Sarkar, Associate Professor & HOD
Professor (Dr.) Amal Kumar Ray, Associate Professor
Prof. Bankim Pattanayak, Assistant Professor & DC
Prof. Arup Jyoti Bhowal, Assistant Professor
Prof. Sumit Kumar, Assistant Professor
Prof. Amalendu Biswas, Assistant Professor
Prof. Ritwik Mandal, Assistant Professor
Prof. (Dr.) Rajarshi Sengupta, Assistant Professor
Prof. Prasanta Mondal, Assistant Professor
Prof. Hareram Lohar, Assistant Professor
Prof. (Dr.) Sumanta Banerjee, Assistant Professor
Prof. Sankar N.Mukhopadhyay, Assistant Professor
Prof.(Dr.) Pradipta Ranjan Basu Mondal, Assistant Professor
Prof. Abhisek Banerjee, Assistant Professor
Prof. Sudip Kumar Halder, Assistant Professor
Prof. Sudipta Roy, Assistant Professor
Prof.(Dr.) Arijit Kundu, Assistant Professor
Prof. Raju Das, Assistant Professor

Other Departments

Chemistry

Professor (Dr.) Dulal C Mukherjee, Advisor
Prof. (Dr.) Debarati Dey, Assistant Professor
Prof. (Dr.) Shreedhara Gupta, Assistant Professor
Prof. (Dr.) Ratna Mukherjee, Assistant Professor & DC
Prof. (Dr.) Abhijit Mandal, Assistant Professor
Prof. (Dr.) Anandalok Audhya, Assistant Professor
Prof. (Dr.) Ruma Roy Chaudhury, Assistant Professor
Prof. (Dr.) Ritu Mukherjee (Mishra), Assistant Professor

Humanities

Prof. (Dr.) Suparna Chakraborti, Assistant Professor & HOD
Prof. Aditi Bhunia Chakraborty, Assistant Professor
Prof.(Dr.) Arindam Das, Assistant Professor
Prof. (Dr.) Kasturi Guha Thakurta, Assistant Professor

Prof. Saptaparna Roy, Assistant Professor
Prof. (Dr.)Barnali Chetia, Assistant Professor

Mathematics

Prof. (Dr.) Anindita Maitra Bhattacharyya, Assistant Professor & HOD
Prof. Nirman Ganguly, Assistant Professor
Prof. Moulipriya Sarkar, Assistant Professor & DC
Prof. Jyotishman Chatterjee, Assistant Professor
Prof. Arpita Paul, Assistant Professor
Prof. Sandip Chatterjee, Assistant Professor
Prof. Jhumpa Bhadra, Assistant Professor
Prof. Swarnali Sharma, Assistant Professor
Prof.(Dr.) Somjit Datta, Assistant Professor
Prof. Rituparna Ghosh, Assistant Professor
Prof. Dipankar Chakrabarti, Assistant Professor
Prof. Sudipta Sarkar, Assistant Professor

Physics

Professor (Dr.) Nirmalya Prasun Nayak, Associate Professor & HOD
Prof. (Dr.) Ajanta Das, Assistant Professor & DC
Prof. (Dr.) Mili Das, Assistant Professor
Prof. (Dr.) Dibyendu Mal, Assistant Professor
Prof. (Dr.) Sudeepto Sen, Assistant Professor
Prof.(Dr.) Hirak Kumar Chandra, Assistant Professor
Prof.(Dr.) Tanmay Das, Assistant Professor
Prof. Arindam Chakraborty, Assistant Professor

Management & Administration:

Mr. Probir Roy, Executive Director, KBT
Mr. Pradip Kumar Agarwal, Chief Executive Officer, KBT
Professor B.B. Paira, Advisor, Higher Education, KBT
Professor (Dr.) Pranay Chaudhuri, Principal
Professor (Dr.) D.C. Ray, TEQIP Coordinator
Professor (Dr.) Sanbhunath Biswas, Dy. Director
Professor (Dr.) Siuli Roy, Director(CAC)
Professor (Dr.) Siddhartha Ray, Dean(UG)
Professor (Dr.) S.Sengupta, Dean(PG & Research)
Professor (Dr.) Prabir Banerjee, Dean(Student Affairs)
Professor (Dr.) Sobhen Ray, Advisor(Administration)
Professor B.R. Saha, Controller of Examinations
Professor Jaharlal Basu, Head - HR
Commander (Retd.) S. Dey, Campus Administrator
Mr. Clayton M. Moses, Academic Advisor
Professor (Dr.) A. J. Pal, Deputy Controller of Examinations
Dr. Binod Behari Das, Advisor-Library
Mr. Manoj Saraogi, Manager – Finance & Accounts
Mr. R. R. Kutty, Manager - Purchase
Mr. Arvind Srivastava, Deputy Registrar
Mr. Ashish Maitra, Manager – Estate & Employee Relations
Mr. Pradip Kumar Dutta Roy, Manager – Internal Audit & Legal
Mr. Santosh Kr. Ray, Sr. Accounts Officer
Ms. Sarika Agarwal, Sr. Accounts Officer
Mr. Sunil Joshi, Project Manager
Mr. R A Swaminathan, Head - Training & Placement
Mr. D. Karmakar, System Administrator
Mr. Chittaranjan Pani, Sr. System Executive
Mr. Debasish Chatterjee, Manager-Maintenance
Ms. Madhubanti Dutta, Deputy Manager- HR
Mr. Sanjay Agarwal, Sr. Project Coordinator
Mr. Partha Sarathi Bhowal, EA to CEO, BD & PR
Dr. (Ms.) Banhishikha Bhattacharyya, Students' Counsellor
Ms. Sarbani Chakraborty, Assistant Registrar-II
Ms. Nayana Chatterjee, Assistant Manager-HR
Mr. Saibal Kumar Maity, Section Officer-I
Mr. Arunava Mazumdar, Section Officer-II
Mr. Sunil Singh, Sports Officer

Mr. Susanta Das, Purchase Officer
Mr. Subrata Naskar, Stores Officer

Mr. Nareshwar Chatterjee, Maintenance Engineer
Mr. Satya Priya Rarhi, Executive-Legal

Research Grants

❖ Project on Search for New Physics beyond Standard Model: Insights from LHC and neutrino experiments funded by Science & Engineering Research Board (SERB), Dept. of S&T, Govt. of India where Dr. Abhijit Samanta, Asstt. Prof., Dept of Physics is the Principal Investigator (with a financial outlay of Rs. 14.64 lacs)

❖ Project on Post-Disaster Situation Analysis and Resource Management Using Delay Tolerant Peer-to-Peer Wireless Networks (DISARM) funded by Information Technology Research Academy (ITRA), Ministry of Communications and IT, Govt. of India, which is a multi-institutional research project jointly with IIT Kgp, IIMC, BESU, NIT Dgp & Kalyani GEC, where Dr. Pranay Chaudhuri, Principal is the Principal Investigator (PI) and Dr. Siuli Roy, Director-CAC is the Co-Investigator (Co-I) (with a financial outlay of Rs. 30.46 lacs, out of a total of Rs. 316.24 lacs sanctioned for six participating institutes)

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

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

Patents filed

Filed in India

❖ Department of Biotechnology - 4

❖ Department of Computer Science & Engineering - 1

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

National

❖ National Conference on Mathematical Trends in Physical Sciences 2014 (NCMTPS 2014), jointly organized by the Depts. of Maths and Physics during 13-14.08.2014, was inaugurated by Swami Atmapriyanandaji Maharaj, VC, RK Mission Vivekananda University, Belur, The   e-proceedings of the Conference were published by the internationally reputed Research Publishing Services, Singapore. The e-proceedings contain 13 articles in total.

❖ National Level Workshop on Solid Waste Management, organized by the Dept. of Chemical Engineering was held during 19-20 March, 2015, in which National level policy makers on Solid Waste Management were present as resource persons.

❖ National Seminar on Role of Mathematics in Socio-Economic Research was organized by the Department of Mathematics in collaboration with Liberization of Society by Education & Research

Laboratories

Dept. of Applied Electronics & Instrumentation Engineering

• Electronics Measurements & Instrumentation Lab • Transducers & Sensors Lab • Industrial Instrumentation Lab • Microprocessor & Micro-controller Lab • Control Engineering Lab • Power Electronics Lab • Telemetry & Remote Control Lab • Circuit & Networks Lab • Process Control Lab • Electrical

Measurement Lab • Microprocessor based System Lab • Instrumentation & Control Design Lab • DSP & Embedded Systems Lab • Project Lab • Process Instrumentation Lab • Virtual Instrumentation Lab

Dept. of Biotechnology

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

Dept. of Chemical Engineering

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

Dept. of Civil Engineering

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

Dept. of Computer Science & Engineering

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

Dept. of Electrical Engineering

• Basic Electrical Engineering Lab • Electrical Circuit Lab • Control System Lab • Electrical Measurement Lab • Electrical Machines Lab • Microprocessor & Microcontroller Lab • Power System Lab I & II.

Dept. of Electronics & Communication Engineering

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

Dept. of Information Technology

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

Dept. of Mechanical Engineering

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

Computer Application Centre

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

Dept. of Chemistry	Dept. of Humanities	Dept. of Physics
• Engineering Chemistry Lab	• Language Lab	• Engineering Physics Lab

Central Library

The Central Library is housed in Central Block, fully air conditioned and covering an area of about 20,000 sq. ft.

It has a generous collection of about 51,000 text and reference books on all relevant subjects. The Institute subscribes to a large number of journals, periodicals, proceedings, magazines & local and national dailies, which are available for the benefit of the readers. Facilities at the library are constantly upgraded and expanded. Some of the current facilities include - Reprographics, Internet and educational CDs. The Library is fully automated with LIBSYS and Online Public Access (OPAC) facility.

E-Journals & E-books related to Engineering & Technology are received through i) ASTM Digital Library, ii) IEEE (ASPP), iii) J-GATE (E&T). 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.

Lecture and Tutorial Rooms

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

Central Computing Facilities

A Central Computer Centre is exclusively available to the students for net surfing and online study. Besides, all post-graduate degree awarding departments have its own project laboratories for undertaking project, research and development works. All the computers are Wi-Fi connected with 50 Mbps leased line for 24 hours. All students are provided with unique email id for having anytime access to institute related information.

Auditorium

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

Students' Discipline

The sanctity of the Institute must always be preserved through strict discipline, decent behaviour, respect for others and use of appropriate language. 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. All students seeking admission to the Institute and / or willing to reside in hostels as well as their guardians are required to submit individual affidavits to the effect they area aware that ragging being a social crime, a student would never encourage / indulge in ragging and that in case found guilty, he / she shall be liable to be expelled from the Institute apart from imposition of a hefty fine and, as per Hon'ble Court's Order, the student would not be eligible for admission in any other Institute. To make the process easy, MHRD has developed an ONLINE facility for which affidavits are also required to be filed 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.

Students' Amenities

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

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

Cafeteria
The Institute has an excellent cafeteria with a seating capacity for 200 persons. Multi-cuisine lunch and snacks are being served in the cafeteria. Besides, a fast food restaurant-cum-convenience stores 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 Common Rooms for boys and girls, equipped with indoor games facilities like table tennis, carom, chess etc.

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

Transportation

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

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 extension counter of a reputed courier service inside the campus.

Students' Activities & Achievements

- There is a Students' Council constituted with sub-committees like Cultural, Academic, Magazine, Games and Sports & various Clubs to encourage and organize various co-curricular and extra curricular activities. The Annual Cultural Festival – ECLECIA and Annual Technical Fest – DAKSHH are organized with much fanfare and enthusiasm.
- The Institute has Students' Chapters of Computer Society of India (CSI), Instrumentation, Systems & Automation Society (ISA), Indian Institute of Chemical Engineers (IIChE) and Institute of Electrical & Electronics Engineers (IEEE). The Chapters frequently organize seminars, debates and workshops inviting experts from industry and academia.
- To encourage activities pertaining to robotics and participation by HITK students in robotics competition, both within and outside the campus, a robotics society – iRobotiX – has taken shape at the Institute.
- The Institute has a Photography, Film and Drama Club : Prabhasvana, under the aegis of the Students' Council. Also, there is a Social Awareness & Community Service Club (SPARSH).
- To fulfill societal commitment, Rotaract Club of the Institute (Udaan) under the parent body Rotary Club of Mahanagar has been established, which is very active.
- To encourage entrepreneurship activities, an ED Cell has been constituted with financial assistance from AICTE besides close coordination of the Institute with NEN (National Entrepreneurship Network).
- 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

Success at CAT (only 90 percentile and above quoted)

2014

Ms. Richa Agarwal (BT), 99.26 percentile

2013

Ms. Sabarni Sen (ECE) with 99.78 percentile ❖ Shri Piyush Mahawar (AEIE) with 99.46 percentile ❖ Shri Ashish Baheti (CSE) with 99.4 percentile ❖ Ms. Monica Rekhan (CSE) with 98.74 percentile ❖ Shri Soumyo Konar (ECE) with 97.6 percentile

2012

Shri Anshu Shroff (IT) with 99.84 percentile ❖ Shri Yash Agarwal (IT) with 99.64 percentile ❖ Shri Dipayan Sinha (AEIE) with 98.20 percentile ❖ Shri Animesh (CSE) with 97.97 percentile ❖ Ms. Akancha Gupta (CSE) with 93.68 percentile

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

2014

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

2013

Name / Branch	All India Rank
Sourabh Chakraborty (BT)	11
Sanniv Ganguly (BT)	31
Soham Chatterjee (AEIE)	48
Suraj Ranjan (ECE)	52
Ditipriya Hazra (BT)	53

2013 (contd.)

Name / Branch	All India Rank
Rittic Basu (AEIE)	55
Ramanpreet Singh Arora (AEIE)	82
Sayantan Ghosh (BT)	103
Subhash Chandra Jha (IT)	124
Agnimitra Banerjee (AEIE)	127
Naveen Kumar (AEIE)	127
Arkoprobho Chakraborty (CSE)	133

2012

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

Other Academic Attainments

International

2014

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

2013

- Following 4 (four) 1st yr ECE students were selected for a Global Community Development Programme 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, Ph.D. program, University of Western Ontario
- Shri Souvarish Sarkar, BT, Ph.D. program, Iowa State University
- Ms. Oindrila Gupta, ChE, Ph.D. 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

National

2015

- Shri Anirban Roy, 2007 graduate in ChE, presently undergoing research in Dept. of ChE, IIT Kharagpur, was selected as Joint Runner Up for 5th National Award for Technology Innovation in the Category of Polymers in Public Health Care, which would help develop affordable dialysis technology: the award consists of a shield, a citation and Rs. 2.00 lacs in cash presented by the Hon'ble Minister of Chemicals and Fertilizers, GOI during a function organized at Bangalore on 21.02.2015. He was also the recipient of Young Innovator of India 2015 in Make in India Conclave awarded by the Hon'ble Prime Minister.
- 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 Runner 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 Runner 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.), Ph.D. program, IIT Guwahati
❖ Ms. Sumedha Mukherjee and Ms. Suruchi Poddar, BT, Ph.D. program, IT - BHU
❖ Shri Dipayan Ghosh and Ms. Sohini Sengupta, BT, M.Tech. program, IIT Bombay
❖ Ms. Tanushree Halder, BT, M.Tech. program, IIT Kharagpur
❖ Ms. Gargi Mukhopadhyay, BT, M.Tech. program, IIT Guwahati
❖ Ms.Mahasweta Paul, BT, M.Tech. program, Jadavpur University
❖ Ms. Swagata Dutta, BT, M.Tech. program, Anna University

2013

❖ The prestigious Centenary Celebration of the Indian Science Congress was organized by the University of Calcutta in collaboration with HITK from 3rd January to 7th January 2013.

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

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

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

❖ Shri Priya Ranjan, a student of 4th year CSE, has received an award of 1000 Euros for presenting the winning idea to the IdeasProject for Asha App Challenge, organized by Nokia

❖ Shri Debapriya Sinha, Ms. Abira Sahu, Ms. Pratity Ray, Shri Dipayan Ghosh and Shri Govinda Sharma all 2013 graduates in BT, selected for the prestigious Summer Research Fellowship Programme 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 in ECE 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 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 on 19.03.2013

Games & Sports

2015

❖ HITK emerged as Runner Up in Inter College Cricket Tournament organized by the Institute
❖ HITK emerged as Runner Up in Inter College Football Tournament (ELASTICO) organized by the Institute
❖ HITK emerged as 2nd Runner Up in Inter College Table Tennis Tournament organized by the Institute

2014

❖ HITK 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

❖ HITK won the Inter College Football Tournament organized by RCC Institute of Information Technology, Beleghata defeating the host team in the final match held on 29.09.2013 by 3-0 in the Tie breaker.
❖ Shri Santanu Banerjee, BT, represented Excel Sports Cricket Academy of Kolkata in their 21-day England Cricket Tour for playing a number of cricket matches against premier Cricket Clubs
❖ Won the Invitational Football Tournament 2013 organized by BIT, Patna (in which 12 Institutes including IIT Patna, NIT Jamshedpur, NIT Patna and

BIT Allahabad participated), defeating the host institute in the final match in an exciting tie-breaker. Shri Mayukh Sen, 9th batch CSE was declared Man of the Tournament and Shri Soubhik Biswas, 11th batch CSE was declared Best Goalkeeper

❖ Won the POTO Cup 2013 organized by Pailan Group in which 16 Institutes including NRS Medical College, ISI, Kolkata, Techno India Salt Lake and New Town, St. Thomas Engineering College, Camellia Institute of Engg. & Management, RCCIT etc participated, defeating Netaji Subhash Engineering College, Garia in the final match held on 03.03.2013 by 2-1. Shri Abik Halder, the Captain of the team, was the top scorer and Shri Milan Saha was declared as the Man of the Tournament.

Extra-Curricular Activities

❖ A film by Shri Kaustav Debnath, a final year student in IT was screened in Kolkata International Film Festival 2013 on 16.11.2013
❖ Shri Anuvab Bandyopadhyay, a 3rd yr student of CSE was adjudged the Best Speaker in a debate competition organized by BNCCI on the motion: Renewable Energy meets Energy Security and received Prize and Certificate from the President of India in 160th AGM of BNCCI held on 14.09.2013

Admission Procedure & Other Formalities

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

Eligibility for Admission:

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

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

Admissions are made from candidates allotted by WBUT as per eligibility criteria prescribed by them (which is a relevant AICTE recognized Bachelor's Degree in Engineering / Technology or equivalent). All applicants for admission to M.Tech. programme except those having valid GATE score should sit for a written test (PGET) conducted by WBUT. However, those having GATE score have to fill in the application form and submit the same to WBUT along with prescribed fee.

Master of Computer Application (MCA) (3-year duration)

Admissions are made from candidates who have passed Bachelor's Degree in any discipline under (10+2+3) system with Mathematics as one of the compulsory subjects at Degree level and having at least 60% marks on an average in the graduation level. Such candidates will have to be qualified in the Joint Entrance Examination (JECA) conducted and recommended by the West Bengal Joint Entrance Examinations Board. There is a provision of up to 10% of seats to be filled up through Management Quota.

Financial Aid / Assistance

• 5% seats reserved for admission under Tuition Fee Waiver Scheme introduced by AICTE and approved by Government of West Bengal
• Free/ Half free studentship to deserving students on merit-cum-means basis as per Govt. Order
• Teaching Assistantship of Rs. 8,000/- pm available to deserving non-GATE M.Tech. students under TEQIP-II
• Assistance for subsidized Educational Loan from Nationalized Banks
• Assistance for scholarship/ financial assistance from various Government, Non-Government Organizations and Trusts
• Assistance for Scholarship / Stipend awarded by Backward Classes Welfare Department of the Govt. of West Bengal in respect of SC/ST/OBC students
• Assistance through Educational Loan Scheme of West Bengal Minorities Development and Finance Corporation for minority communities students

Approach to the Institute

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

Heritage Institute of Technology

(Declared Autonomous by UGC, affiliated to WBUT)

Chowbaga Road, Anandapur, PO : East Kolkata Township, Kolkata 700 107
Ph: +91 33 2443 0454/56/57/ 1258 , Fax: +91 33 2443 0455
Website: www.heritageit.edu • E-mail: admin@heritageit.edu

INFO DESK : 9830201234 / 9874587539