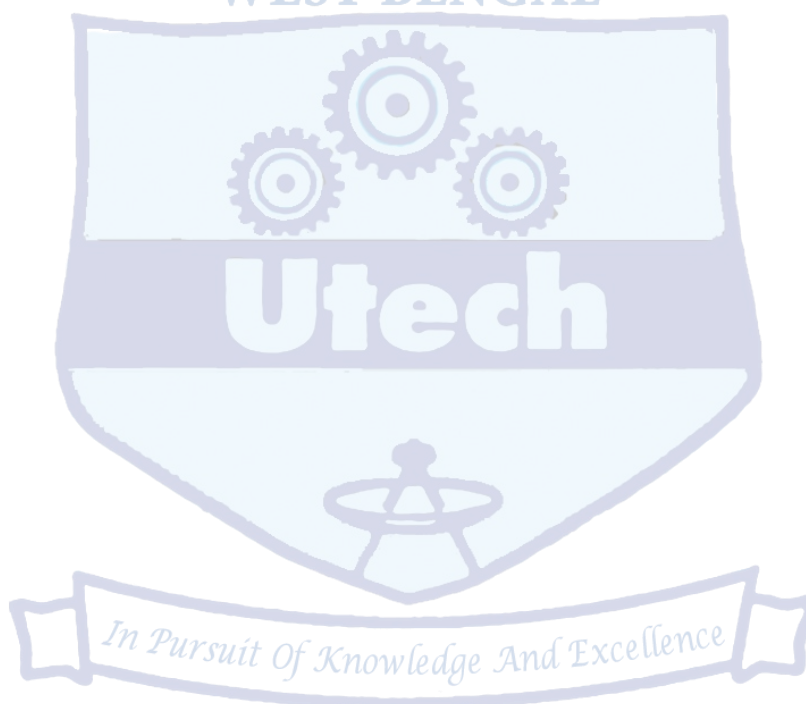


Contents

From The Desk of The Vice Chancellor.....	4
Maulana Abul Kalam Azad University of Technology, West Bengal.....	5
An Introduction.....	5
Vision of The University.....	6
Mission of The University.....	6
Special Features.....	6
.....	6
JEMAT.....	7
PGET.....	7
University Campuses.....	7
Academic Activities.....	8
Teaching Departments (In-House).....	8
School of Engineering & Technology.....	9
<i>Department of Computer Science & Engineering</i>	9
Department of Industrial Engineering & Management.....	14
<i>School of Biotechnology & Biological Sciences</i>	15
Department of Biotechnology.....	15
Department of Bioinformatics.....	18
.....	18
<i>School of Management & Sciences</i>	19
Department of Natural Science.....	20
Department of Management.....	20
MAKAUT ,WB Centres.....	21
EKTA Incubation Center.....	21
N N Dasgupta Electron Microscopy Centre.....	23
Centre For Genetic Studies.....	23
Children Day-Care Centre.....	24
Sports.....	24
Gymnasium.....	24
Cultural and Social Activities.....	24
Language Day Celebration.....	24
National Service Scheme.....	26
NSS Report.....	26
Objectives of NSS.....	26
List of Colleges affiliated to MAKAUT,WB having NSS Unit.....	26
The University Administration.....	27
Authorities of the University.....	27
The General Council.....	27
The Executive Council.....	28
Administrative Officers.....	29
Other Officers & Engineers.....	29

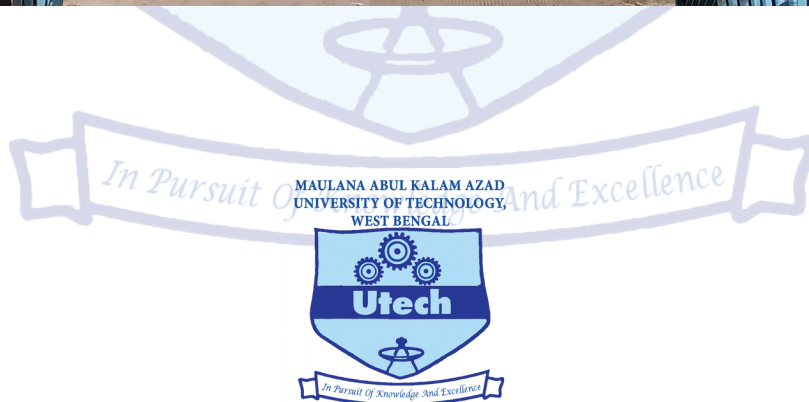
Administrative Staffs.....	29
Report from the Office of the Inspector of College.....	35
Report from the Controller of Examinations Section.....	37
The University Library.....	38
A University with a Difference.....	39
Placement at MAKAUT, WB.....	40
Financial Status.....	40
Hostel for Students.....	42
Syllabus Up-gradation.....	43
Report of Technical Education Quality Improvement Programme (TEQIP) for 2015-16.....	44
List of Affiliated Colleges along with Courses offered.....	47

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL



ANNUAL REPORT

2015-16



Maulana Abul Kalam Azad University of Technology, West Bengal
(formerly West Bengal University of Technology)
BF-142, Sector – I, Saltlake- 700064
www.wbut.ac.in

From The Desk of The Vice Chancellor



Prof. Subarata Kr. Dey

Maulana Abul Kalam Azad University of Technology, West Bengal (formerly known as West Bengal University of Technology), BF-142, Sector-1, Salt Lake, Kolkata - 700064 was established vide West Bengal University of Technology Act, 2000 passed by the West Bengal Legislature. Since the establishment of the University in the year 2000, the University has been striving for academic excellence and significant contributions in the field of higher education by generation and dissemination of knowledge through value based quality education and research. It is the only Technology University of the state aided by the Government of West Bengal, India. The University has been subsequently recognized under 2(f) and 12 (b) of the UGC Act and approved by All India Council for Technical Education (AICTE) New Delhi.

This University has been vested with the power of affiliation to the Colleges desiring to conduct the Engineering & Technology, Management, Pharmacy, Architecture and Applied Science courses located all over the state of West Bengal. It is having two campuses located at Salt Lake, Kolkata - 700064 and Haringhata, District- Nadia, West Bengal respectively. Hostel facility is available for both boys and girls students. Presently the University is running two UG courses and ten PG courses. And it is dedicated to impart education to the students belonging to different strata of society irrespective of their caste, gender and creed. In the span of seventeen years of its existence, the University has successfully established the credentials in the ever changing and challenging scenario of academic growth. The University is exerting its best possible effort to uplift the disadvantaged and academically weak students by empowering them through education. Side by side, the social, moral, aesthetic and ethical values amongst the students are also being developed through proper mentoring and social outreach activities. The students are trained efficiently so that they may be competent enough to face the challenges in the rapidly changing global technological scenario and contribute significantly to the economic growth of the nation.

In the pursuit of academic excellence, the University is exerting its relentless efforts in the dissemination of knowledge by publishing its researches with the financial assistance from several funding agencies in the different international peer reviewed journals and also by collaboration and networking of researches and studies with several premier research institutes and universities both nationally and internationally.

The persistent efforts of the University in the pursuit of quality education were recognised in the form of Technical Education Quality Improvement Programme (TEQIP – II) funded by the World Bank. Successful implementation of the project resulted in provisional selection of the University for receiving further grants under TEQIP - III as a mentoring technical institutions of north-east and other low income states of India.

The best practices of the University include computerized web based management system (CWMS) for regular monitoring of affiliated colleges; Improvement of students employability of affiliated colleges through central placement policy and promotion of innovation, start up & entrepreneurship among our students through the establishment of EKTA Incubation Centre in our University. The University is also committed to enrich the environmental awareness among the students through NSS and outreach activities such as diagnosis of genetic diseases through Center for Genetic Studies for inculcating value based social responsibility. The University aspires to achieve the status of premier technological university ranked globally in various spheres of science and technology in coming years.

Maulana Abul Kalam Azad University of Technology, West Bengal

An Introduction

The Government of West Bengal set up an expert committee on December 31, 1998, under the Chairmanship of Prof. A. P. Mitra, Eminent Scientist to explore the necessity and scope for establishment of an Engineering / Technology University in the state of West Bengal.

The University came into operation formally with the assumption of the office of the first Vice Chancellor on January 15, 2001 as a sequel to the promulgation of THE WEST BENGAL UNIVERSITY OF TECHNOLOGY ACT, 2000, under the West Bengal Act XV of 2000 passed by the West Bengal Legislature. The University started its academic programme, from July 16, 2001 following a Notification from the Department of Higher Education, Government of West Bengal dated June 15, 2001 through the affiliation of Engineering and Management Institutions / Colleges and has entered the Seventeenth year of its functioning. The University is included in Section 2F and also in Section 12 B of UGC and a recipient of UGC Grant.

The University is an equal opportunity, affirmative action institution and do not distinguish on the basis of gender, caste, creed and religion and it wants to grow nurturing innovative/ novel ideas that would touch all segments of the society especially the marginalized ones. The technology is nurtured from a broad social perspective and are organizing postgraduate courses in basic and applied sciences with interfaces to social sciences. The University has introduced new courses in emerging areas to develop, enhance and strengthen our position in research and higher education. It strives for optimum utilization of resources and believe in unleashing individual initiative for entrepreneurial development without compromising the collective need.

The University is steadfast in its twin objectives:

- a) to serve as a Centre of Excellence in teaching and research in technology and management area
- b) to provide framework of industrialization based on knowledge economy.

For emerging as a Centre of Excellence the University has created three Schools of Studies viz. School of Engineering & Technology (SET), School of Biotechnology & Biological Sciences (SBTBS) and School of Management and Sciences (SoMS) comprising presently of seven departments, viz. Department of Computer Science & Engineering, Information Technology, Industrial Engineering & Management, Biotechnology, Bioinformatics, Management and Natural Sciences.

The Administration is taking steps to open up new departments in the Schools and the Departments are motivated to encourage inter-disciplinary research and teaching. All the departments enjoy full academic autonomy. The SET offers B.Tech. in CSE and IT as well as M.Tech. in Software Engineering, M.E. in Computer Science & Engineering, M.Tech. in Information Technology, M.Tech. in Microelectronics and M.Tech. in Industrial Engineering & Management. The SBTBS offers M.Tech. in Biotechnology (supported financially by Department of Biotechnology, Government of India), M.Tech. in Bioinformatics, Post B.Sc Integrated Ph. D. in Molecular Biology, Microbiology and Genetics and Ph.D. programs in emerging areas.

Vision of The University

To achieve the status of a globally ranked premier University in the field of Science, Technology, Pharmacy, Architecture, Management and interdisciplinary areas for the creation of high-calibre professionals with environmental consciousness, social, moral and ethical values along with the competency to face the new challenges of rapid technological advancements.

Mission of The University

- To impart quality and value based teaching & learning of international standard for solving the real life problems
- To create and disseminate knowledge both nationally & internationally towards the transformations of the civilization into a knowledge based society
- To institutionalize the extension and field outreach activities with a view to transform the university system into an active instrument for social change
- To develop liaison and collaboration with the globally recognised academic institutions in order to inject new and fresh thinking in teaching, learning and research
- To generate intellectually capable and imaginatively gifted professionals and successful entrepreneurs having environmental consciousness and ethics who can work as individual or in group in multi-cultural global environments for continuing significantly towards the betterment of quality of human life

Special Features

The teaching staff includes, visiting faculty, adjunct faculty members and distinguished visitors from the industry and front line academic and research institutes of the country and abroad. The core faculty itself comprises 21 teaching personnel.

The basic objective of the University is to organize undergraduate courses of study in Engineering and Technology, specially in emerging areas. The University now affiliates 197 institutions spreading over 23 districts of the state of West Bengal. Postgraduate study is being carried out in 98 of them and research is being carried out for the grooming of scientists, engineers and technologists. The University has now intake capacity of about 6000 students at post graduate level. In this venture our affiliates are our cherished partners. It continuously seek new partners in excellence be it industry or other institutions of higher learning. The University has intimate and collaborative linkages with national and International research institutes, Universities and the industries.

The affiliated colleges enjoy financial autonomy from the beginning. They also enjoy substantial autonomy in academic matters. They can suggest establishment of elective papers, frame their syllabus and get it ratified by the University Academic Council at UG level.

The University besides being supported by the State Government and central grant giving agencies, organizes programs to generate as much as 90% of its own resources. A number of our courses offered at the UG level are now accredited by NBA. By the end of this academic session this number is expected to go up substantially.

JEMAT

JEMAT (Joint Entrance Management Aptitude Test) is conducted by MAKAUT, WB on behalf of Government of West Bengal for candidates aspiring to gain entry into Post Graduate Management Programmes in MAKAUT, WB affiliated colleges as well as some other Universities/institutes in West Bengal. The admission process for JEMAT includes the written test, Group Discussion and Personal Interview (GD/PI) and Counselling sessions. JEMAT has been conducted twice in 2015. The first phase was conducted during May-June, while JEMAT 2015 (Phase II) was held in the month of July.

PGET

PGET (Post Graduate Entrance Test) is conducted by MAKAUT, WB for candidates aspiring to gain entry into Post Graduate Engineering Programmes in MAKAUT, WB and affiliated colleges in West Bengal. The admission process for PGET includes the written test, and counselling sessions. PGET has been conducted in 2015.

University Campuses

The University began operating from the West Bengal State Archives Building located at 43 Shakespeare Sarani, Kolkata 700017. The University has two campuses, one located at Salt Lake, Kolkata- 700064, where all the academic and administrative activities are being carried out, while the campus at Haringhata, Nadia District is nearing completion. The Haringhata Campus has Academic and Administrative Blocks along with residential area covering the staff quarters, Guest House and hostels for boys and girls.

The University has created considerable infrastructure for smooth running of academic and administrative activities, including seminar halls and auditorium for conducting seminars, workshops, conferences, special classes and training programmes. The University has adequate number of laboratories and class room space including smart class rooms and ICT enabled teaching learning environment. Most of the laboratories are well equipped and are maintained nicely.

The University has developed an adequate IT infrastructure with more than 400 high end PCs installed in different laboratories with few numbers of dedicated computing facilities and individual PCs and laptops for all faculty members and officers as well as PCs for all the staff of the University. The University has a commendable computer to student ratio of 1:1.5. There is 1 Gbps network connectivity from NKN along with 100 Mbps internet connectivity.

The campus is equipped with power backup systems. The library boasts of more than 34,000 books including both print books and E-books. There are more than 2000 e-journals and more than 3500 journals available from consortia (e-sodh-sindhu).

The campus is having several facilities like Gymnasium, Bank, Crèche, Medical Centre, Sick Room, Playground etc. The campus is equipped with its own electrical sub-station and power back-up. The campus is connected with Wi-Fi facility. There are elevators, ramps and wheelchairs provided for differently able persons. The University also has a well laid out garden .

Academic Activities

Teaching Departments (In-House)

The University is having 7 (seven) departments at its campus.

Name of the department	Year of inception	Courses offered	Students intake		Faculty strength filled up			
			UG	PG	P	R	L	PO
Computer Science & Engineering	2003	i) B.Tech. in CSE ii) M.E. in CSE	30	18	1	2	9	1
	2007	iii) M.Tech. in Software Engineering iv) M.Tech in Microelectronics & VLSI Technology		18				
Information Technology		i) B.Tech. in IT ii) M.Tech. in IT	30	18				
Industrial Engineering & Management	2008	i) M. Tech in Industrial Engineering & Management		18				
Biotechnology	2003	i) M.Tech. Biotechnology		21	1		1	1
	2005	ii) Post BSc Int. Ph.D. in Mol. Biology		5				
	2007	iii) Post BSc Int. Ph.D. in Microbiology		5				
	2014	iv) Post BSc Int. Ph.D. in Genetics		5				
Bioinformatics	2004	i) M.Tech Bioinformatics		18		1		2
Management	2006					1		
Natural Sciences					1		1	
Total			60	162	3	4	11	4

P-Professor, R-Associate Professor(Reader), L-Assistant Professor(Lecturer), PO-Project Officer

The University has applied for NBA accreditation for one of its courses.



School of Engineering & Technology

The School of Engineering & Technology consists of the Department of Computer Science & Engineering, Department of IT and Industrial Engineering & Management.

The Department of Computer Science & Engineering, under the School of Engineering & Technology offers B.Tech. in Computer Science & Engineering (CSE), M.E. in Computer Science and Engineering, M.Tech. in Software Engineering, and M.Tech in Microelectronics & VLSI Technology. All the courses are approved by AICTE.

The Department of Information Technology, under the School of Engineering & Technology offers B.Tech. in IT, M.Tech in IT and M.Tech IT. All the courses are approved by AICTE.

The Department of Industrial Engineering & Management under the School of Engineering & Technology offers M.Tech in Industrial Engineering & Management. This course is AICTE approved.

There is a proposal for opening up B.Tech courses in Electronics and Communication in addition to the present B.Tech. courses in the near future.

Department of Computer Science & Engineering

Sriyankar Acharya, Professor

Dr. Acharya obtained M. Tech. and Ph.D. in Computer Science & Engineering from Calcutta University. He worked in Bhabha Atomic Research Centre as Scientific Officer (C) from 1989 to 1995. Then, he was Reader in Physics at Vivekananda College, Kolkata. and Reader in Computer Science & Engineering at Visva Bharati University and worked there from Sept 2005 to Dec 2005. From Dec 2005 onwards he is working as a Reader in West Bengal University of Technology, Kolkata. His current area of research interest is Constraint Satisfaction Problems (CSP), Meta-heuristic Search, Combinatorial Optimization, Scheduling, Search Techniques and Genomics.

Dr. Debashis De, Associate Professor & HoD Dept. of CSE & Dept. of IT

Dr. De earned his M.Tech from the University of Calcutta in 2002 and his Ph.D (Engineering) from Jadavpur University in 2005. He is a senior member of the IEEE. Life Member of CSI and member of the International Union of Radio science. He worked as R&D engineer for Teletronics. Presently, he is the head of the department and Associate professor in the Department of Computer Science and Engineering of the West Bengal University of Technology, India, and Adjunct research fellow at the University of Western Australia, Australia. He was awarded the prestigious Boyscast Fellowship by the Department of Science and Technology, Government of India, to work at the Herriot-Watt University, Scotland, UK. He received the Endeavour Fellowship Award during 2008–2009 by DEST Australia to work at the University of Western Australia. He received the Young Scientist award both in 2005 at New Delhi and in 2011 at Istanbul, Turkey, from the International Union of Radio Science, Head Quarter, Belgium. He received IETE JC Bose Memorial Award at IETE, New Delhi. His research interests include location and handoff management, mobile cloud computing, traffic forecasting, green mobile networks, and low power nanodevice designing for mobile applications. He has published in more than hundred peer-reviewed international journals in IEEE, IET, Elsevier, Springer, World Scientific, Wiley, IETE, Taylor Francis and ASP, sixty International conference

papers, four researches monographs in springer, CRC, NOVA and one Book from Person education, Vikas publishers.

Dr. Madhumita Das Sarkar, Associate Professor

Dr. Das Sarkar is an Associate Professor (Microelectronics), Dept. of CSE MAKAUT, West Bengal formerly known as WBUT. She has obtained her B Sc(Hons) degree in Physics and M Sc Degree in Electronic Science from University of Calcutta. She worked for her doctoral thesis under the guidance of Late Prof B R Nag, a Bhatnagar Awardee Scientist and Prof P K Basu of the Institute of Radio Physics & Electronics, Calcutta University. She served as CSIR Research Fellow from 1992-1994 and again from 1998-2003. She has published several research papers in refereed journals and presented in several International and National Conferences. She is the Coordinator of Industry-Institute-Interaction Cell in MAKAUT, West Bengal. Before joining MAKAUT as a Reader in Microelectronics in 2007, Dr. Das Sarkar has been working as a lecturer in the Department of Electronics & Communication Engineering, Techno India College, Salt Lake for approximately three years. Dr. Das Sarkar was solely involved in “Diamond-like Nanotechnology Centre”, a demonstration Centre of Bekaert Advanced Coating Technology, Buffalo, New York in association with ACC Material division, India. She also served as a Project Engineer for two years in Department of Electronics, Govt. of India funded Projects entitled “Process Simulation Program” in the Institute of Radio Physics & Electronics, Calcutta University and “Modeling of Semiconductor Devices” in the Department of Electronics and Telecommunication Engineering, Jadavpur University.

Her area of specialization is transport in Quantum Nano-Structure devices in which one of her research papers have received citations in Nature, 2016. She is supervising 4 students for their doctoral thesis and she is guiding 18 M Tech and B Tech students. She has guided more than 35 students of in-house and affiliated colleges for their M Tech and B Tech project work. Most of the project works of the students are published in peer reviewed journals, proceedings, IEEE Xplore and even archived by IEEE EDS in 2015. Her students have been awarded in “National Student Research Convention” organized by Association of Indian Universities (AIU) under “Engineering and Technology” category held in 2010 and in 2013 consecutively, as well as in the academic meet organized by FOSET, WB in collaboration with DST, WB in 2010. She chaired as well as delivered invited talk in several technical sessions of International and National conferences/seminars. She convened several academic workshops, training programs and induction lectures in several emerging areas of importance including Industry-Centric programs. Dr. Das Sarkar is member of renowned professional societies like IEEE Electron Device Society, IEEE Power and Energy Society, IEEE Photonics Society, IEEE Nanotechnology Council, IEEE Sensors Council, IEEE Biometrics Council, IEEE Council on Electronic Design Automation and also life member of Material Research Society of India (MRSI) and Solid State Circuit, India.

Dr. Suparna Biswas, Assistant Professor

Dr. Biswas obtained her ME and Ph.D from Jadavpur University, India. She is an Assistant Professor in the Department of Computer Science & Engineering, Maulana Abul Kalam Azad University of Technology, W.B., (formerly WBUT), India since 2005. She has post doctoral research experience as a EU research fellow in cLINK project at Northumbria University, Newcastle, UK, 2014 to 3rd July, 2015. Her research interest includes mobile computing, wireless networks, security etc. She has co-authored a number of Research papers published in International Conferences and peer-reviewed Journals.

Dr. Kaushik Majumder, Assistant Professor

Dr. Majumder has received his B.Tech and M.Tech degrees in Computer Science and Engineering and Information Technology in the year 2003 and 2005 with the university rank of 1st class 4th and 1st class 2nd respectively from University of Calcutta, Kolkata, India. He obtained his PhD(Engg.) degree in 2012 in the field of Mobile Ad hoc Networks from Jadavpur University. He has received National Certificates issued by the Ministry of Human Resource and Development, Government of INDIA for securing high marks in

Madhyamik, Higher Secondary and B.Sc(Hons)Examination. He had ranked 1st in the state of West Bengal in Science Talent Search Examination. Before joining the teaching profession he has worked in reputed international software organizations like Tata Consultancy Services and Cognizant Technology Solutions. He is presently working as an Assistant Professor in the Dept. of Computer Science & Engineering in Maulana Abul Kalam Azad University of Technology, West Bengal. He is the Co-Chief Investigator of the "Information Security Education and Awareness (ISEA)" project phase-II Department of Electronics and Information Technology (DeitY) . He has published several papers in International and National level journals and conferences and book chapters. He is a Senior Member, IEEE, Member of the International Association of Engineers (IAENG), International Association of Computer Science and Informational Technology (IACSIT) and Life Member of Advanced Computing and Communications Society (ACCS). He is presently serving as the editorial board member and reviewer of several international and national journal and conferences of repute.

Dr. Santanu Phadikar, Assistant Professor

Dr. Phadikar is currently working as an assistant professor in the department of Computer Science and Engineering. He has passed his graduation from Vidyasagar University and passed his master degrees from University of Calcutta. He has received his Ph.D degree from Bengal Engineering and Science University, Shibpur. He has received University Gold Medal for securing highest marks in gradation in his subject. He has also received National Scholarship for higher study. He has served Vidyasagar University as Lecture from 2002 to 2006. After that he is serving this University . He has good number of publications in reputed Journals and Conferences. He is working in the field of smart farming, voice processing and image processing. He is currently running the project ISEA-II as chief investigator.

Mr. Mihir Sing, Assistant Professor

Mr. Sing has obtained his B. Tech. in Computer Science & Technology from Bengal Engineering College (C. U.) and M. Tech. in Computer and Information Technology from IIT, Kharagpur. He has almost eighteen years of teaching experience in different engineering colleges. He started his career as a Lecturer in the Department of Computer Science & Engineering in Seemanta Engineering College, Orissa from April,1998 to July,2002. He also served as Lecturer in the Department of Computer Science & Engineering in University College of Engineering, Burla, Orissa from July,2002 to April,2008. His areas of interest are RDBMS, Image Processing, Data Structures, Compiler Design, Algorithm Analysis & Design and Formal Language and Automata Theory. He is pursuing his PhD in Image Processing.

Mr. Subhanjan Sarkar, Assistant Professor

Mr. Subhanjan Sarkar has done his B.Tech and M.Tech. in Computer Science & Engineering from Department of Computer Science & Engineering, Calcutta University. Before joining WBUT Mr. Sarkar has taught in several Engineering colleges. His areas of interest are Data structures.

Mr. Santanu Chatterjee, Assistant Professor

Mr. Chatterjee completed his BE from Jalpaiguri Govt. Engineering College (under North Bengal University) in 2002, and ME in Computer Science and Engineering (with specialization in Embedded Systems) from West Bengal University of Technology in 2005. His areas of interest include Operating Systems, System Software, and Programming Language Theory. He also likes to learn new programming languages as a hobby. He is passionate about GNU/Linux and other Open Source technologies.

Mr. Saikat Basu, Assistant Professor

He passed ME from Jadavpur University. He worked in various capacities before joining WBUT. He started his career as Lecturer in Haldia Institute of Technology, served as Senior Lecturer in Dr. B.C Roy

Engineering College and also worked as Assistant Director of Software Technology Parks of India. He has around fourteen years of teaching experience. His topics of interest are Data structure, Networking, Internet-working, Microprocessor, digital electronics etc. His research interest is AD-HOC networking.

Dr. Amiya Karmakar, Project Officer

Dr. Karmakar obtained his M. E. in Computer Sc. & Engg. with specialization in Embedded Systems from West Bengal University of Technology in 2005 and Ph.D in Computer Science and Engg. in 2015. He has been engaged in teaching and research for the last nearly thirteen years. He worked at West Bengal University of Technology as Project Officer for last Eleven years. Prior to this he was faculty in Women's Polytechnic College, Dakhuria, Kolkata for two years. At present he is an Assistant Professor in the Dept. of CSE/ECE, at MAKAUT, WB. His area of research include Embedded System Design, Re-configurable Architecture using FPGAs, Software Defined Radio, VLSI design, Digital Signal Processing, etc..

Amlan Chakraborty, Workshop Superintendent

ACTIVITIES UNDERTAKEN IN THE DEPARTMENT BESIDES TEACHING

Publications/Journals

- J. C. Das, B. Debnath, and D. De, "Image Steganography Using Quantum Dot-Cellular Automata," Journal of Quantum Matter, 4, 2015, pp. 504-517.
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 - Rupayan Das ; Sauvik Bal ; Soumajit Das ; Mrinal Kanti Sarkar ; Debdeep Majumder ; Anirban Chakraborty ; Koushik Majumder; “Performance analysis of various attacks under AODV in WSN & MANET using OPNET 14.5”, Published in: Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON),IEEE Annual from 20-22 Oct. 2016. DOI: 10.1109/UEMCON.2016.7777831
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 - Study Effects of Doing and Ge Mole Fraction on the Threshold Voltage and Drain Current of 32nm Bulk Strained Silicon nMOSFET by Pabitra Dey and Sudakshina Kundu, 2nd Int. Conf. On MICRO-15, July 11-12, 2015, Kolkata
 - Ultra Low Power FinFET Based 1-bit Full Adder Circuit Design Technique in Intel's 22nm Technology by Hari Sarkar & Sudakshina Kundu, 2nd Int. Conf. On MICRO-15, July 11-12, 2015,

Kolkata

- Tripti Mandal and Sriyankar Acharyya, Optimal Task Scheduling in Cloud Computing Environment: Meta Heuristic Approaches, Proceedings of International Conference on Electrical Information and Communication Technology (EICT 2015,IEEE) pp. 24-28
- Nilanjan Santra, Surama Biswas, Sriyankar Acharyya. (2015) Neural Modeling of Gene Regulatory Network using Firefly Algorithm, Presented at Proceedings of UPCON 2015.
- Jahnabi Dutta, Surama Biswas, Souvik Saha, Sriyankar Acharyya. (2015) Identification of Disease-Critical Genes Causing Preeclampsia: Meta-heuristic Approaches, Presented at Proceedings of UPCON 2015.

Sponsored Project

Principal Investigator (PI)	Title of The Project	Funding Agency	Amount	Duration
Dr. Santanu Phadikar	Internet Security Education & Awareness Programme Phase-II	MeitY	Rs. 120L	2016-2020
CSE-HOD	DST FIST	DST	Rs. 85 L	2012-2017

Support Staff In The Department

Ms. Chumki Das, Technical Assistant, Diploma, AMIE, M.Tech(VLSI Technology).

Ms. Roshmi Dhar, Technical Assistant, Diploma, AMIE.

Ms. Sumana Chakraborty, Technical Assistant, MCA.

Mr. Subhasis Sengupta, Technical Assistant, AMIE, M.Tech.(CSE).

Mr. Pritimoy Sanyal, Technical Assistant, B.Sc(H), MCA, M.Tech, acting as placement officer.

Department of Industrial Engineering & Management

The Department of Industrial Engineering & Management, under the School of Engineering & Technology offers M.Tech in Industrial Engineering & Management.

This is a two year AICTE approved in-house degree programme with an intake capacity of 18 students. The programme is interdisciplinary in nature and prepares students to undertake multi-disciplinary assignments in corporate organizations as well as equips them for academic / teaching positions in a multi-subject environment in a contemporary educational institution. The state-of-the-art encompasses a lot of engineering fields of study such as production and product system design, manufacturing, quality engineering & management, supply chain and logistics, ergonomics, reliability studies, enterprise information solutions and industrial management. Eligibility for admission to this programme is a B.E/ B.Tech degree in any branch of engineering / technology or equivalent qualification. Candidates with valid GATE score are eligible for AICTE scholarship.

Some special features of the programme include product modelling and technopreneurship. The Industrial Engineering laboratory is located in the ground floor of the University. The laboratory currently has CNC Milling and CNC lathe machines. The department uses software like AutoCAD 2006, AutoCAD 2000i, Statistica, Matlab as well as different flavours of Linux. The laboratory is being developed by procuring equipment and software using the UGC grant.

Support Staff In The Department

Mr. Mithun Ghosh, Technical Assistant, B.Com., MCA, Helping in conducting practical classes & Machine Management.

School of Biotechnology & Biological Sciences

Department of Biotechnology

The Department of Biotechnology was established in 2003 with a view to develop a center of excellence for education and research in biotechnology. In so doing, a four-semester AICTE-approved and DBT supported M.Tech. programme in Biotechnology was started with students qualifying in the All India level Combined Biotechnology Entrance Examination (CBEE) conducted by Jawaharlal Nehru University, New Delhi. It is pertinent to mention that WBUT and Annamalai University are the only two centers in the country in M.Tech Biotechnology supported by the Department of Biotechnology, Government of India. Recently the School of Biotechnology has been accorded the financial assistance under the FIRST program of the Department of Science & Technology (Govt. of India).

The M. Tech programme took off successfully in early 2003. A modest infrastructure has been developed with the financial support from WBUT and other national funding agencies viz., DBT, BRNS, AICTE, CSIR and DST. In 2005, the Department of Bioinformatics was started with a four semester AICTE approved M.Tech programme [M.Tech. in Bioinformatics]. The School of Biotechnology (recently renamed School of Biotechnology and Biological Sciences) was set up in 2006 for all round development of Biotechnology and Bioinformatics.

The main focus of the School of Biotechnology & Biological Sciences is education and training of students in various facets of frontier Science. The post B.Sc. integrated Ph.D courses in Molecular Biology and Microbiology are the other important courses under this School. A *Centre for Genetic Studies* is run where outreach activities in the form of diagnosing and counselling of patients suffering from genetic disorders is carried out. In 2007 a workshop sponsored by ICMR was also conducted in this area. Considering the excellent response and demand of the students plans of enhancing the number of seats along with the laboratory facilities will be the future goal of the School. Post B.Sc. Integrated PhD programme in Genetics has also been started.

A *Transmission Electron Microscopy Laboratory* was set up in early 2007 which provides user facility to various sister organizations. Eventually in early 2008 a hands on training program on Prokaryotic whole cell visualization was organized with eminent microscopists from all over the globe as instructors. 108 participants from different parts of the country attended the workshop. This occasion was used as a platform to name the Center as "N. N. Dasgupta Electron Microscopy Center".

The department of Biotechnology is also involved with carrying out pilot scale trial for companies (Uranium Corporation of India Limited) in association with national grant giving agencies (BRNS, DAE). The packed bed bioreactor (IOlit) for microbe based soluble sulphate reduction is the only one of its kind in the region running continuously for more than 6 months without recharging. Cascading has been initiated for scaling up the volume handled by this setup. Replica of the design has been generated for scaling it up to 20 lit capacity.

The Alumni of the School has established an *Alumni Association* (WBUT Biotech Alumni Association, WBAA) in order to promote good interaction among them and have been organizing events successfully since 2008. Recently another now milestone has been achieved by the WBAA collaborating with the School of Biotechnology and Biological Sciences in releasing its own official magazine called "*BIOVARIANCE*".

To facilitate online learning at own time and pace, online platform with thirty modules have been developed, covering topics on Genetics, Molecular Biology & Biotechnology (<http://www.genomegyan.com>).

Prof. Subrata Kumar Dey, Vice Chancellor

Prof. Subrata Kumar Dey received his Ph.D in Zoology from University of Kalyani. He joined as an Assistant Professor & Reader of West Bengal Education Service (WBES) (1980-2005). He joined as a Reader in Presidency College (1996-2005) and as a Professor & Director, School of B.B.S in WBUT. Prof. Subrata Kumar Dey has been working in the field of Human genetics and radiation biology for past 5 years. At present he is working on the genetics of Down syndrome patients and Heavy ion induced genomic instability in mammalian cells. He has also undertaken sequencing of a gene responsible for Atrioventricular Septal Defects in Down syndrome. Research is also being carried out on APOE gene polymorphism in Alzheimer's patients and to develop specific molecular markers for monitoring onset and remission of Acute lymphoblastic leukemia. He works with a team of four scholars. He has published 70 research papers & eight students received Ph.D under his supervision. Laboratory is also engaged in the study of the biology of human cord blood stem cells. At present five student five students have been engaged in PhD work on different topics. He is also the founder of the Centre for Genetic Studies. Prof. Dey also edited four books on Down Syndrome.

Dr. Raja Banerjee, Associate Professor & HoD Dept. of Bioinformatics

Dr. Banerjee, an organic chemist by training, has been working for ~22 years in the area of structural biology towards understanding the sequence-structure-function relationship of proteins and their relevance. With the combined expertise of experimentation (using complementary spectroscopic tools) and computation directed towards answering specific biological questions of interest, his work includes design and characterization of peptides for assessing the 'protein engineering' concepts, and the 'protein folding' principles. The concepts and observations acquired in his lab have been extended through development of new ideas for structure, function and interaction study with an effort to understand how local motifs (especially 'anion binding') contribute to the global function of protein utilizing non-covalent interactions. The central theme of his research expertise is designing therapeutic leads for diseases usually caused by protein folding/misfolding using the structure-based drug design strategy utilizing peptide based motifs.

Dr. Banerjee acted as Visiting Professor in several reputed Institutes within and outside the country (viz. University of Padova, Italy; University of Pune; IBSD, Manipur) and Visiting Scientists in several Premier Research Institutes (viz. Visiting Fellow of JNCASR, Bangalore, IISc, Bangalore, TIFR, Bangalore). He chaired the academic sessions in several International conference and delivered invited lectures in several international, national Conference/Seminar/Workshops within and outside the country. He has published number of research articles in reputed international journals with high impact factor. He is the Coordinator Bioinformatics infrastructural facility, WBUT recognized by DBT since 2008; executive committee member Indian Peptide Society since 2011 and acted as a Member, Coordination Apex Committee: Bioinformatics National Certificate Examination (BINC) (conducted by Department of BioTechnology, Govt. of India) 2009-2012.

Dr. Jaya Bandyopadhyay, Assistant Professor & HoD Dept. of Biotechnology

Dr. Bandyopadhyay joined the West Bengal University of Technology as a Lecturer in the Department of Biotechnology in 2002. She was awarded Ph.D from the Department of Zoology (School of Life Sciences), Visva Bharati University, Santiniketan, in the areas of termite ecology and biology. She also worked as a Senior Research Fellow in the fields of Environmental Toxicology at Visva-Bharati. After completion of Ph.D she executed her postdoctoral research at Hormone Research Center, Chonnam National University, South Korea (1995-1998) and Gwangju Institute of Science & Technology (GIST), South Korea (1998-2001.) She joined Indian Institute of Chemical Biology (Kolkata) as a CSIR Senior Research Associate (CSIR Scientist's Pool Scheme) from 2001-2002. She was awarded the Visiting Scholar to GIST under the Brain Pool Scheme funded by the Korean Federation of Science & Technology Societies (KOFST) for 1 year (2007-2008) where she worked on the neurogenetic studies on the animal behavior using *C. elegans* as a model. She has also published around thirty research papers in peer reviewed journals. Dr. Bandyopadhyay and her team of 8 Ph.D scholars along with several master's students are currently pursuing research in

molecular and functional characterizations of oxidative stress-induced candidate genes associated with neurodegenerative diseases, like Alzheimer's disease (AD) with a view to finding new targets in the disease manifestation using neuroblastoma cell lines. She is also interested in studying the roles of microRNAs (miRNAs) in modulating the disease process. In addition she has successfully set up her worm laboratory and facilities in the Department to pursue in the fields of Molecular Aging and Development using *C. elegans* as a model organism. She has currently initiated research in studying the interaction properties of DNA with various nanotubes / nanoparticles and their effects on *C. elegans*, and further investigating the antibacterial activity of Graphene Oxide (nanoparticles) and its impact on *C. elegans*.

Dr. Amit Kumar Chakrabarti, Project Officer

Dr. Chakrabarti is working as a Project Officer in the Dept. of Biotechnology from 2005 – till date. He is an Agro-Biotechnologist. During this period he has been regularly engaged in taking classes of M.Tech. (Biotech.), M.Sc. & Int. Ph.D. (Microbiology) and M.Sc. & Int. Ph.D. (Molecular Biology) courses. He developed a new technology for the Commercial Production of Liquid Biofertilizer. He published papers in peer reviewed journals, attended conferences & workshops and conducted one research project on Studies on tea and tea root extracts to explore protective effects against radiation exposure Sanctioned by National Tea Research Foundation with Pro. S. K. Dey (Pro-Vice Chancellor). His areas of research interests are, (1) Seed Research – seed testing, seed storage, cultivar fingerprinting, stress tolerance etc., (2) Plant-Microbe interactions and Studies on the biodiversity of plant growth promoting microorganisms (PGPR) and production of quality biofertilizers and biopesticides with the effective PGPR for Organic Farming and Production of Melanin & Bioplastic from microbes, (3) Studies on the molecular mechanism of multiple drug resistance. He is an expert & consultant of Agro-Biotechnology. Earlier Dr. Chakrabarti worked in Indian Institute of Chemical Biology & Dept. of Agriculture and received his Ph.D. in 1991 from the University of Calcutta on his work on Crop cultivar fingerprinting by seed & leaf surface scanning, seed storage-protein banding patterns, RFLP, RAPD analysis for changes of seed DNA profile with accelerated aging & nitrogen fertilization. He joined in the Dept. of Biotechnology, Jadavpur University as a DBT Teaching-Research Associate (1991-1997). During this period he worked on the detection of *c-mos* proto-oncogene in Zebra fish and bacterial multiple drug resistance and taught Plant & Microbial Biotechnology during M. Tech. (Biotech.) courses. Following that he did his post-doctoral research in Bose Institute, Bidhan Chandra kKishi Viswavidyalaya, Massey University, New Zealand in the areas related to Crop cultivar identification, Bacterial Multidrug resistance, Biodiversity of Plant growth promoting microorganisms (PGPR), production of quality biofertilizers & biopesticides, and Bioorganic Management of crop plants in the villages of West Bengal for development of Organic Farming. Besides his research & teaching, he also worked for two years in Agro Industry as a Senior Scientist.

ACTIVITIES UNDERTAKEN IN THE DEPARTMENT BESIDES TEACHING

Publications/Journals

- Poulami Majumder, Pranami Bhaumik, Priyanka Ghosh, Mandar Bhattacharya, Sujoy Ghosh and Subrata Kumar Dey.2015.Recent advances in research on Down syndrome. Book Chapter: In: Health Problems in Down syndrome. Intech Publications.
- S. Maiti, M.Bhattacharya, S.Chakraborty, S.K.Dey.2015: An epidemiological retrospective study of head neck cancer in Kolkata, West Bengal. Int. Journal of Advanced Biotechnology & Research(IJBR). 3:3,615-619.
- M. Bhattacharya, S.Maiti, Manjisa Choudhury, Shrestha Chakraborti & S.K.Dey. 2015.Evaluation of P⁵³ core region variation among oropharyngeal cancer patients in India. Int. Journal of Adv. Biotechnology & Res.(IJBR). Vol 6:1,126-132.
- Tanmoy Mondal, Sandip Pal & S.K.Dey 2015 : Fermented black tea ameliorates gamma radiation induced cellular and DNA damage in human blood lymphocytes: IJBR.3(4),055-064.

- Mandar Bhattacharaya, Shrestha Chakraborti, Sharanagata Maiti, Pranami Bhaumik, Poulami Majumder, Priyanka Ghosh and Subrata Kumar Dey:2015: Analysis of Y-Chromosome in several Ambiguous genitalia patients in Indian Population. British Biomedical Bulletin 3;3:399-405.

Department of Bioinformatics

MAKAUT, WB has realized the need for introducing PG teaching and research program in Bioinformatics, in addition to the Biotechnology program, to meet the need of today's scientific community. The Department of Bioinformatics was founded in the year 2005 and is recognized by UGC under its 12B regulation. The department receives grant from UGC for its regular function and also from DBT under its BTIS-net program towards Bioinformatics Infrastructure Facility (BIF).

Mr. Subhrangshu Supakar, *Project Officer*

Mr. Supakar has a Bachelor in Pharmacy (B. Pharm) from Utkal University and obtained a post Graduate Diploma in Bioinformatics from Jadavpur University. He worked on chemical characterization of a few very important medicinal plants of Orissa. Currently he is actively engaged in developing a bioinformatics software suite with a graphical interface, targeted for sequence analysis and structural biology applications. He is also working on molecular modeling of nuclear cap binding proteins such as CBP80, CBP20 and on the development of a medicinal plant database of West Bengal, with specific focus on 3D structures of active ingredients.

Dr. Aulie Banerjee, *Project Officer*

Dr. Banerjee holds an M.Sc. in Botany and Forestry and from Vidyasagar University and a P. G. Diploma in Bioinformatics from Jadavpur University. She was a research fellow under World Wide fund for Nature, India (WWMndia). She has worked with the National Afforestation and Eco Development Board, Jadavpur University, and is Project Consultant of the Medicinal Plant Garden project under Vishwa Bharati University. Her area of interest is ethnomedicine and she is involved in the development of a medicinal plant database of West Bengal, with specific focus on 3D structures of active ingredients. She is also engaged in developing a bioinformatics software suite with a graphical interface, targeted to sequence analysis and structural biology.

ACTIVITIES UNDERTAKEN IN THE DEPARTMENT BESIDES TEACHING

Publications/Journals

- The 2.05-helix in hetero-oligopeptides entirely composed of $C\alpha, \alpha$ -disubstituted glycines with both side chains longer than methyls: Marco Crisma, Cristina Peggion, Alessandro Moretto, Raja Banerjee, Subhrangshu Supakar, Fernando Formaggio, and Claudio Toniolo (2014) Peptide Science (Biopolymers) 102, 145-158
- Melanin from the Nitrogen-fixing Bacterium *Azotobacter chroococcum*: A spectroscopic characterization; Aulie Banerjee, Subhrangshu Supakar & Raja Banerjee* (2014) Plos One 9(1), e84574
- Metal ion induced dissolution of melanin extracted from the bacterium *Azotobacter chroococcum*; Aulie Banerjee, Subhrangshu Supakar, Tridip Sheet & Raja Banerjee* (2014) J. Indian Chem Soc. 91, 713-719.

School of Management & Sciences

Introduction

The School of Management & Science (SOMS) was set up by the West Bengal University of Technology (WBUT) in July 2006. The aim of the School was to function as a centre for advanced studies and research in Management and allied disciplines. The objectives of the School of Management can be broadly summarized as under:

- (a) Promote cutting edge research in different areas of management, economics and finance, and other social sciences with special emphasis on interdisciplinary research
- (b) Introduce new and relevant programmes at the postgraduate levels which would foster an effective interface between industry and academics
- (c) Support the different programmes running under MAKAUT, WB in management and allied disciplines in terms of updating their course structure and syllabi, and also improve and upgrade the evaluation and examination process.

To fulfil these objectives, the School of Management is actively involved in executive and faculty development programmes, and regularly organizes seminars and workshops.

The Department of Natural Science is also currently housed under SOMS.

Location and Infrastructure

The School of Management is located on the second floor of the University. The School houses the office of the Director and that of the other faculty members. Each faculty member is provided with separate study space, locker, computer (with internet facilities) and personal phone. The School shares common class rooms with other departments of the University. The class rooms are equipped with teaching aids like LCD, OHP and white boards. Most of the classrooms have air conditioned facility. The School used the computing facilities of the IBM lab located in the ground floor of the University as well as other computing facilities spread across the University. The School has access to software like Matlab, Statistica etc. which are frequently used for computational purposes.

The School uses the library resources of the University which has a rich and varied collection of books and journals, including a large repository of e-journals. The library boasts of Ebsco Premiere as well as e-journals and books from Springer, which all faculty members can access from their offices.

Current Activities of the Management School

The activities undertaken by the School of Management to fulfil the afore-mentioned objectives can be grouped under two broad headings:

1. In-house activities which seek to promote research, train prospective researchers, and introduce high-quality academic programmes;
2. Supervisory activities which try to support undergraduate and post-graduate programmes in the affiliated colleges of the University.

Proposed Programme

SOM is in the process of initiating a two-year postgraduate programme in Computational Finance. The Computational Finance laboratory is being developed for this purpose by procuring both hardware and appropriate software using the UGC grant. This will be a highly focused programme having a judicious admixture of quantitative techniques, financial knowledge and computational skills and will aim to fill the gap in quality manpower currently existing in the financial services industry.

Department of Natural Science

Prof. B. P. Chatterjee, *AICTE Emeritus Professor*,

Prof. Chatterjee is an Emeritus Professor, Department of Natural Sciences, West Bengal University of Technology & Sir Asutosh Mookerjee Fellow, Indian Science Congress Association, Adjunct Professor, Yokohama City University, Yokohama, Japan. He has research specialization and expertise in Carbohydrates, Lectins, and Glycobiology, Allergy & Immunology, Biotechnology. He has achieved academic fellowships of National Academy of Medical Sciences (2014), research fellowships, Utility Service of Expertise Research Scientists” (USERS) from Department of Science & Technology, Government of India (2010-2011), Senior Scientist Platinum Jubilee Fellowship from National Academy of Sciences, India (2011-2013), Sir Asutosh Mookerjee Fellowship from Indian Science Congress Association (2014-2018); Awarded Prof. R C Mehrotra Memorial Life Time Achievement award presented by Sri Narendra Modi, Prime Minister of India in 104th Indian Science Congress at University of Tirupati (2017), “98th Indian Science Congress General President’s Gold Medal”, presented by Dr. Manmohon Singh, Prime Minister of India at SRM University in Chennai (2011), “Shikhashak Smarak Samman” awarded by Education Department of West Bengal Pradesh Congress (2011), “Smarak Samman” awarded for outstanding contribution in Chemistry by Howrah EtilhasPranayanSamiti (2011). He has been an active member of the Institute Body and other bodies, Post Graduate Institute of Medical Education and Research, Chandigarh as Indian Science Congress Association representative from 2011-2014 and 2014-2019; Member of the Task Force Committee and Project Review Committee on Allergy, Biochemistry, Immunology, Indian Council of Medical Research, Govt. of India 2011-2014; Treasurer, Indian Science Congress Association, 2010-2011. He has guided twenty seven (27) Ph.D. students and one (1) is doing Ph.D. research at present and Examiner of Ph.D. thesis of different Indian Universities. He has published more than 149 national and international journals with a research grant from prestigious organizations like CSIR, ICMR, DST, DBT.

Prof. Sreeparna Banerjee, *Professor and HoD Department of Industrial Engineering & Management*

Prof. Banerjee obtained her B. Sc. In physics from Presidency College, Calcutta., M. Sc. from Calcutta University and Ph.D University of Virginia. She has taught in Universities in India and abroad. Her current research interests include Physics of space plasmas: Molecular Dynamics and Monte Carlo simulations, charge transfer, nonlinear dynamics; Neural networks, Pattern Recognition and Soft Computing applications in Astrophysics, Meteorology and Medical Imaging; Data Mining.

Dr. Atryee Biswas, *Assistant Professor*

Dr. Biswas obtained M.Sc in Applied mathematics from Calcutta University and Ph.D. from Jadavpur University. Worked as a lecturer in Ramkrishna Sarada Mission Vivekananda Vidyabhaban before joining WBUT. Her area of research interest is quantum mechanical problems in the context of Super symmetry and PT symmetry.

Department of Management

Dr. Indranil Mukherjee, *Associate Professor*

Dr Mukherjee obtained his B.Sc and M.Sc degrees in Physics from Jadavpur University and was awarded the University gold medals on both occasions. He obtained his Ph.D from Jadavpur University working with CSIR fellowship in the area of Nonlinear Integrable Systems. His current research interests are non-linear dynamics, chaos and complex systems and their applications in different areas of natural, biological and social sciences as well as mathematical and statistical analysis of datasets. He has published around thirty-five papers in international journals, authored eight book chapters and has one patent filed to his credit. One

student has completed her Ph.D working under his joint supervision while two other students will submit their Ph.D theses. He is currently associated with three externally funded research projects. Dr Mukherjee has around twenty years of professional experience including working in software industry, teaching, training and research.

ACTIVITIES UNDERTAKEN IN THE SCHOOL BESIDES TEACHING

Publications/Journals

- A Novel Way to Detect Hard exudates using dynamic thresholding technique in Digital Retina fundus image, International Journal of Computer Technology, 14(3) 5494-5499 (2015) S. Banerjee, D. Kayal
- An algorithm for Japanese Character Recognition, Soumendu Das and Sreeparna Banerjee, International Journal of Image, Graphics and Signal Processing, 7(1) 9-15 (2015)
- Case Based Reasoning in the Detection of Retinal Abnormalities using Decision Trees, Sreeparna Banerjee and Amrita Roychowdhury, Proceedings Elsevier Procedia Computer Science 46(2015) 402-8.
- A proposed model of graph based chain code method for identifying printed & handwritten Bengali character, A. Pramanick and S. Banerjee, Proceedings International Conference on Advances in Computing, Communications and Informatics (ICACCI) p. 1606-1612 (2015).
- Detection of Different Types of Diabetic Retinopathy and Age Related Macular Degeneration, A. RoyChowdhury, R. Saha and S. Banerjee, Proceedings of IDES International Conference on Computer Science Applications, p. 71-76 (2015)
- Amrita Roy Chowdhury, Sreeparna Banerjee. Detection of Abnormalities of Retina Due to Diabetic Retinopathy and Age Related Macular Degeneration Using SVM. Science Journal of Circuits, Systems and Signal Processing. Vol.5, No. 1, 2016, pp. 1-7.
- G. Mandal, H. Yagi, K. Kato, B. P Chatterjee (2015). Structural heterogeneity of glycoform of α -1 acid glycoprotein in alcoholic cirrhosis patients. Adv. Exp. Med. Biol. 842, 389-401.
- S.Singha, G. Dutta, P. P. Bose, S. Das, M. Bardhan, B. P. Chatterjee, T. Ganguly (2015). Use of spectroscopic techniques to reveal the nature of the interactions of two sialic acid specific lectins with gold nanoparticles. J. Nanosci. Nanotech. 15, 1-11.
- B P Chatterjee, P P Bose (2015). Polysaccharides from marine organism and their versatile applications. Trends Carbo. Res., 7, 44-52.

MAKAUT ,WB Centres

EKTA Incubation Center

EKTA Incubation Centre was set up by WBUT in 2006 with the objective of establishing an Eco-system and Infrastructure, which facilitates start-up companies and entrepreneurs in their efforts to transform laboratory scale technologies into commercial ventures. Incubates and entrepreneurs are provided with office space, broad band facilities, laboratory facilities where required, meeting rooms, document processing facility etc at a concessional rate. Entrepreneurs are made familiar with the laboratory scale technology already developed by close interaction with the research personnel. They receive further guidance from mentors from industries in specific disciplines so that they remain in the right path to ensure customer satisfaction and prepare business plan accordingly. Seed capital is tapped from several alternative sources including those from angel investors. When a product or a process is accepted in the market, entrepreneurs are helped to apply and obtain venture capital from well known Government and non-Government al sources.

Presently the center is located in Sector V in Salt Lake occupying about 3000 sq ft area. Centre is within close proximity of the City Airport. The address is AQ 13/1 Salt lake City, Sector – V Kolkata – 700 091. The website address is <http://www.technologyembryo.com>

EKTA has enrolled itself as a member of Asia Pacific Incubators Network (APIN) in August 2009 and already participated in the global conference organized by APIN at Coimbatore. EKTA is also a member of ISBA - an organization where all the leading incubators of the country are members and its members meet at least once in a year for discussing common challenges and opportunities and how they can be achieved.

WBUT has taken possession of a building of 15, 000 sq. ft on the 3rd of August'2009. where all the necessary infrastructure for EKTA as incubator, laboratory, Space for incubates and entrepreneurs with prototypes and pilot plants shall be located. Such facility will span several disciplines such as Information Technology inclusive of Embedded Design, Open Source based Application Software, Biotechnology inclusive of Bioinformatics, Plant Tissue Culture, Floriculture, Medicinal Plants, Diagnostic Applications of PCR, Food Processing technology for textile processing using natural dyes, Use of Enzymes in Leather Processing, Silk Processing. Infrastructure in other areas such as Product Design, Mechatronics, Animation Engineering, Graphic Design, Instrument Development Robotics, NDT are also under consideration. Use of Solar Energy is planned for support to normal power supply to the Centre.

Objectives of EKTA Incubation Centre :

- Creation of Technology Based incubates on continuous basis.
- Help to create value added jobs and services.
- Fostering the entrepreneurial spirit.
- Create Awareness about Technology Incubation and Commercialization of R & D products and processes.
- Developing tools for Technology Transfer.
- Promote small & medium industries.
- Assistance to existing incubatees by way of specialized services e.g patenting, "Copyright" arrangement of venture capital, helping towards marketing of products & processes.

Broad Nature of Activities:

- Provide Incubation Support to In House Incubatees.
- To Develop Virtual Incubation from Students, Research scholars, Faculties, Employees as well as Alumnus of colleges, Affiliated with MAKAUT who will be associated with Ekta-TBI as Members.
- To Provide Recommendation Certificate to Prospective Startups for Startup India Initiative of Govt of India.
- To Organize Awareness Camps for Startups.
- To Provide IPR Related Information & Support to Prospective Startups.
- Mentor Support.
- Grant-in-aid from Ministry of Micro , Small & Medium scale Enterprises(MSME) Govt. of India.
- Soft loan from Technology Development Board (TDB), Govt. of India.
- Bio tech Lab Facilities sponsored by NSTEDB Grant.

Contact Address :

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E-mail : info@technologyembryo.com

N N Dasgupta Electron Microscopy Centre

This center was established in early 2007 after the reinstallation of the JEM 100 S (Jeol). It was a gift received in 2006 from the Tata Institute of Fundamental Research, Mumbai. It started as teaching facility for hands on training on prokaryotic whole cell visualization for in-house as well as external students. Gradually it was routinely used for research work involving metal microbe interaction. This resource was extended further for nanobiotechnology as well as material science related studies. Currently it is also operating as a user facility (free of cost) for other sister organizations. This center along with the Departmental Microbiological laboratory provides facility for training as well as research on microbial identification. This Transmission Electron Microscopy has been incorporated as a regular practical course for the following in house streams:

1. M. Tech. Biotechnology
2. M. Tech. Bioinformatics
3. Post BSc Integrated PhD in Microbiology
4. Post BSc Integrated PhD in Molecular Biology
5. Post BSc Integrated PhD in Genetics

Under the umbrella of this center an international workshop on "Identification of Plankton: an indicator of water quality" was carried out with participants from EPRC (Bangladesh).

This center has to its credit the organization of the largest hands-on workshop of this University with 108 participants from different parts of the country. In January 2008, a hands on training program on whole cell (prokaryotic) transmission electron microscopy was organized with eminent microscopists from all over the globe as instructors. This occasion was used as a platform to name the Center as "N N Dasgupta Electron Microscopy Center".

The Electron Microscopy based research work carried out involves:

1. Visualization of the ultrastructure of the microbes
2. Determination of the cellular dimensions.
3. Detection and measurement of the nanoparticles generated by biological as well as chemical means.
4. Localization of the intracellular metal deposits in the microbial cells

The microbial biotechnology group of the department have been entrusted with maintenance and handling of the day to day activity of the center.

Centre For Genetic Studies

Established in 2007, the centre for genetic counselling strives to be a leader in improving the life of mentally retarded children & for providing Paediatric genetic services. Genetic counselling program is a new frontier in the fight against congenital disorders & genetic diseases. The centre provides genetic counselling and testing to people at increased risk for developing chromosomal disorders and genetic diseases.

The aim of this centre is to help patient and their families faced with a diagnosis of genetic disease to understand the factual information about the disease and the effect it will have on their lives. The centre also provides follow up care for patients and their families. The patients are usually referred from B. C. Roy Children Hospital, Institute of Child Health, Medical College, SSKM Hospital and & other Medical Institutions of West Bengal. Till date, more than 600 patients have been diagnosed for various types of congenital disorders. The following tests are performed in the Centre:

1. Chromosome Analysis & Karyotyping

2. Cancer Cytogenetics Analysis

3. PCR based DNA diagnosis of chromosomal disorders:

The centre has developed cost effective DNA diagnostic method for rapid diagnosis of common chromosomal disorders and sex anomalies. The center is also conducting research in both basic & applied aspects of Human genetics & genetically based diagnostics. The center is receiving continuous help & suggestions from International Collaborators. Collaborative research has also been initiated with R. N. Tagore International Heart Research Centre, National Neurosciences Centre & Bangur Institute of Neurology. In addition to genetic diagnosis and counselling, the centre has organized seminar & workshop and published manuals to train Paediatricians about genetic diseases and their management.

Children Day-Care Centre

The University Day-care Centre provides an opportunity for University staff to avail of child care facilities at their place of work. The Centre encourages parents to remain involved in their children's life even during their working hours. The children learn to interact with their own peer group and also take part in various developmental activities. The Centre also provides older children an opportunity to be self-reliant.

The Center has been designed keeping in mind special safety needs of young children. In accordance, the following safety measures have been adopted:

1. Separate space allocated for activities, rest and meals
2. The Center is away from hazards such as staircase, heavy foot-traffic areas and general toilets
3. The Center is self-contained with its own toilet facilities for the children -
4. All electrical outlets are located beyond the reach of children
5. First-aid supplies

The centre presently has a supervisor Ms. Rupa Dey and is ready with a capacity of 5 children ranging from 1.5 years to 12 years.

Sports

The University has got a specific budgetary provision for promotion of sports and cultural activities. It has got a Sports Board which undertakes the sports activities among the affiliated colleges and University. It also organizes/hosts inter University sports meet in association with the AIU, New Delhi. The University got the runner up trophy of Inter University Rowing Championship, which was organized by the AIU, New Delhi.

The University regularly arranges for training of different sports activities and sends the University team in National sports activities, organized by different University throughout India.

Gymnasium

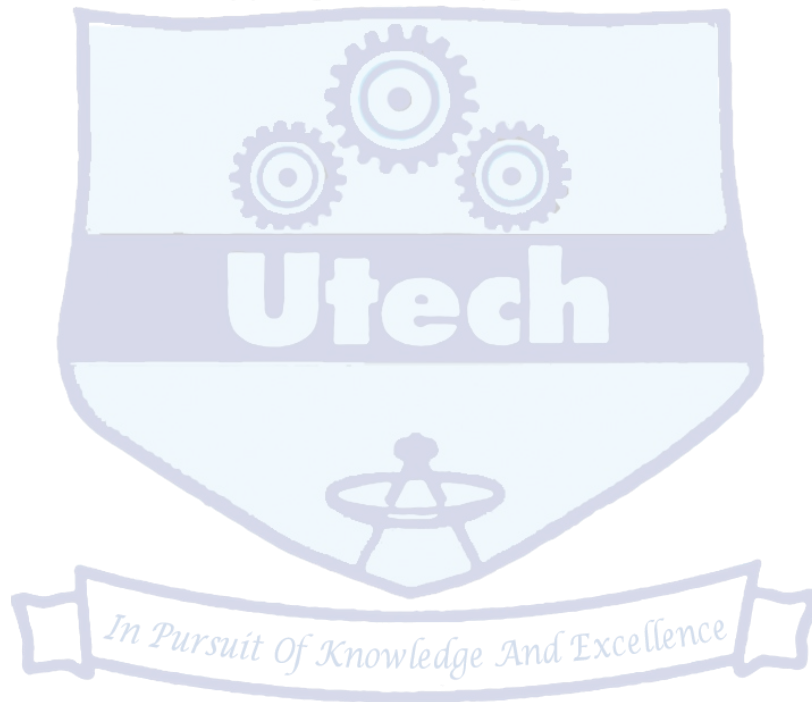
At the ground floor of the University a gymnasium has been functioning at a modest level. It has the necessary workout instruments including the Multigym, Treadmills, Stationary Bike, Body Rail, Weights, Twister, etc. It was a shower closet at one corner. Time allotment has been done for the users. It is open from 8AM to 8PM.

Cultural and Social Activities

Language Day Celebration

Cultural activities form an integral part of MAKAUT,WB life. Faculty members, students and all the administrative staffs participate spontaneously in the cultural programme. Musical programmes, dance dramas, International Mother Language Day celebration are regular features in the cultural life of the University.

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL



National Service Scheme

NSS Report

Dr. Md. Aftabuddin is acting as NSS Coordinator of MAKAUT,WB In 2015 six colleges affiliated to MAKAUT,WB has maintained one unit of NSS containing 100 volunteers each. One Programme Officer has been assigned in each college. The NSS volunteers under the supervision of the Programme Officer are performing the various NSS jobs. The following outcome has been achieved. Among the six Programme Officers one has been trained.

Events	Count
Sapling Venues	3
Saplings Planted	36
Blood donation Camps	2
Blood Donors donated	127
Awareness camps arranged	4

Objectives of NSS

NSS aims at developing the following qualities/ competencies among the volunteers:

- ◆ To understand the community in which the NSS volunteers work and to understand themselves in relation to their community
- ◆ To identify the needs and problems of the community and involve themselves in problem-solving exercise
- ◆ To develop among themselves a sense of social and civic responsibility
- ◆ To utilize their knowledge in finding practical solutions to individual and community problems
- ◆ To gain skills in mobilizing community participation
- ◆ To acquire leadership qualities and democratic values
- ◆ To develop capacity to meet emergencies and natural disasters
- ◆ To practice national integration and social harmony

List of Colleges affiliated to MAKAUT,WB having NSS Unit

Sr.	Name of College	Code
1	Jalpaiguri Government Engineering College	101
2	Kalyani Government Engineering College	102
9	Government College of Engineering & Textile Technology, Serampore	110
10	Government College of Engineering & Textile Technology, Berhampore	111
11	Government College of Engineering and Leather Technology	112
12	Govt. College Of Engineering & Ceramic Technology	113

The University Administration

Authorities of the University

The General Council is the supreme administrative authority of the University, chaired by the Governor of the State of West Bengal who is the Chancellor of the University.

The administration, management and control of the University and the income thereof vest in the Executive Council, which controls and administers the property and funds of the University, subject to the general supervision of the General Council.

The Academic Council is the principal academic body of the University. Subject to the provisions of the West Bengal University of Technology Act, 2000 and the First Regulations of the West Bengal University of Technology, it has the control of and is responsible for, the maintenance of standards of learning, education, instruction, evaluation and examination within the jurisdiction of the University.

The Finance Committee takes necessary action for proper management and control of the finance of the University, subject to the overall supervision of the Executive Council and General Council.

The General Council

Shri Keshari Nath Tripathy Hon'ble Governor	Chairman
Prof. Ranjan Bhattacharya Vice Chancellor, WBUT	Vice-Chairman
Prof. Subrata Kumar Dey Pro Vice-Chancellor, MAKAUT, WB	Member
Secretary, Higher Education Dept., Govt. of WB or his nominee	Member
Secretary, Finance Dept., Govt. of WB or his nominee	Member
Sri Arijit C. Majumdar Chairman W.B. State Council of H E nominee	Member
President, W.B. Council of Higher Secondary Education	Member
President, W.B. Board of Madrasa Education Board	Member
President, W.B. Board of Secondary Education	Member
Director, Indian Inst. Of Social Welfare and Business Mgmt. or his nominee	Member
Prof.(Dr) D. Narasimha Reddy Member UGC	Member
Prof. S. G. Bhirud Adviser-I, AICTE	Member
Dr. Sajal Dasgupta Director of Technical Education	Member
Chairman of the Fee Structure Committee nominee	Member
Directors of the University	Members
Dr. Sudakshina Kundu, Prof. Dept. of CSE, MAKAUT, WB	Member
Dr. Raja Banerjee, Asso. Prof., Dept. of Bioinformatics	Member
Dr. Indranil Mukherjee, Asso. Prof. Natural Sc., MAKAUT, WB	Member
Dr. Jaya Bandyopadhyay , Asst. Prof. Dept. of Biotech, MAKAUT, WB	Member
Prof. B. Chattopadhyay, Principal Govt. College of Engineering and Leather Tech	Member
Prof. K. Chakraborty, Principal Govt. College of Engineering, Kalyani	Member

Prof. Saikat Maitra, Principal Govt. College of Engg. & Ceramic Tech.	Member
Dr. Alok Kr. Ghosh, Principal, Future Inst. of Engg. & Mgmt.	Member
Dr. Anjan Biswas, Asso. Prof. Govt. College of Engg. & Leather Tech.	Member
Dr. Santanu Das, Prof. Govt. Engg. College, Kalyani	Member
Dr. Subhashis Majumder, Prof. CSE, Heritage Inst. Of Tech.	Member
Sri Sukalyan Goswami, Prof. Inst. of Engg & Mgmt.	Member
Sri Soumitra Sasmal, Asst. Prof., Techno India, Salt Lake	Member
Prof. Sibaji Raha, Director, Bose Institute, Kolkata	Member
Prof. Bimal Ray, Director, ISI, Kolkata	Member
Dr. Syed Rafikul Islam, Registrar, MAKAUT, WB	Secretary

The Executive Council

Vice Chancellor, MAKAUT, WB Prof. Ranjan Bhattacharya	Chairman
Pro Vice-Chancellor, MAKAUT, WB Prof. S. K. Dey	Vice-Chairman
Secretary, Higher Education Dept., Govt. of WB or his nominee	Member
Secretary, Finance Dept., Govt. of WB or his nominee	Member
Director of Technical Education , Dr. Sajal Dasgupta	Member
Chairman, WB State Council of Higher Education or his nominee	Member
Directors of the University	Members
Prof. Sudakshina Kundu, Prof. Dept. of CSE, WBUT	
Dr. Raja Banerjee, Associate Prof. Dept. of Bio-Informatics, WBUT	Member
Dr. Indranil Mukherjee, Asso. Prof. Natural Sc., MAKAUT, WB	Member
Dr. Jaya Bandyopadhyay , Asst. Prof. Dept. of Biotech, MAKAUT, WB	Member
Prof. B. Chattopadhyay, Principal Govt. College of Engineering and Leather Tech	Member
Prof. K. Chakraborty, Principal Govt. College of Engineering, Kalyani	Member
Prof. Saikat Maitra, Principal Govt. College of Engg. & Ceramic Tech.	Member
Dr. Alok Kr. Ghosh, Principal, Future Inst. of Engg. & Mgmt.	Member
Dr. Anjan Biswas, Asso. Prof. Govt. College of Engg. & Leather Tech.	Member
Dr. Santanu Das, Prof. Govt. Engg. College, Kalyani	Member
Dr. Subhashis Majumder, Prof. CSE, Heritage Inst. Of Tech.	Member
Sri Sukalyan Goswami, Prof. Inst. of Engg & Mgmt.	Member
Sri Soumitra Sasmal, Asst. Prof., Techno India, Salt Lake	Member
Prof. Sibaji Raha, Director, Bose Institute, Kolkata	Member
Prof. Bimal Ray, Director, ISI, Kolkata	Member

Dr. Syed Rafikul Islam, Registrar, MAKAUT, WB	Secretary
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Administrative Officers

Chancellor	His Excellency Sri K. N. Tripathi, Hon'ble Governor, West Bengal
Vice Chancellor	Prof. Subrata Kumar Dey
Registrar	Dr. Syed Rafikul Islam
Finance Officer	Dr. Atri Bhowmik
Controller of Examinations(Actg.)	Dr. Indranil Mukherjee
Inspector of Colleges	Dr. Swapan Maity
Information Scientist	Dr. Md. Aftabuddin
Assistant Librarian	Ms. Najmun Nessa

Other Officers & Engineers (contractual)

Director, EKTA Incubation Center	Mr. Alok Roy
Medical Officer	Dr. S. K. Bhattacharya
Medical Officer	Dr. Mrs. P. Bhattacharya
Medical Officer	Dr. A. K. Mandal
Civil Engineer	Mr. Debasis Basu
Electrical Engineer	Mr. Ashis Kumar Chakraborty

Administrative Staffs

Employee Name	Designation
Anil Prasad	P.A to VC
Chumki Das	Technical Assistant
Mithun Ghosh	Technical Assistant
Pritimoy Sanyal	Technical Assistant
Rashmi Das	Technical Assistant
Shubhashis Sengupta	Technical Assistant
Sumana Chakraborty (GHOSH)	Technical Assistant
Ashis Sarkar	Sr. Assistant
Chhabi Roy Chowdhury	Sr. Assistant
Kaushik Ghosh	Sr. Assistant

Pradyut Kar	Sr. Assistant
Sudhansu Chakraborty	Sr. Assistant
Sujata Ghosh	Sr. Assistant
Ajoy Bhattacharjee	Assistant
Amar Kanti Ghosh	Assistant
Ashim Kumar Gangopadhyay	Assistant
Ashis Nandi	Assistant
Dibyendu Dutta	Assistant
Jayanta Das	Assistant
Khorsed Munshe	Assistant
Ranjan Mondal	Assistant
Rathindra Nath Bhattacharya	Assistant
Sagar Ratan Basu	Assistant
Shamik Ghosh	Assistant
Som Mauli Adhikary	Assistant
Sujit Kumar Saha	Assistant
Sukanya Gupta	Assistant
Debasish Sarkar	Jr. Assistant
Pritha Ghosh	Jr. Assistant
Soumendu Ghosh	Jr. Assistant
Bratati Ghosh	Jr. Assistant
Naresh Das	Driver
Arnab Pal	Group D
Emandi Narayan Rao	Group D
Nikhil Kumar Biswas	Group D
Pradip Kumar Paswan	Group D
Rabindra Nath Polley	Group D
Sanjoy Hazra	Group D
Swarup Majumder	Group D
Amit Paul	Store Assistant

Contractual & Daily Wage Staffs

Anima Halder	Manik Chandra Das
Ashim Chakraborty	Nakul Paswan

Ashok Das	Radheshyam Das
Basanta Kr. Shit	Rupa Dey
Bhola Ghosh	Shyamal Mirdha
Binay Bhunia	Sukumar Maiti
Bubai Paul	Supratim Das
Harekrishna Karjee	Surajit Debnath
Abhijit Bhattacharjee	Ujjal Kansa Banik
Amar Nath Ghosh	Pritam Chakraborty
Arup Roy	Rajat Chatterjee
Avijit Pathak	Ramkrishna Nath
Bablu Banick	Sadhan Mondal
Bamdev Jash	Samar Naskar
Biswajit Das	Samir Das
Debasish Roy	Sanat Bose
Dinesh Kr. Shaw	Sanjoy Dutta
Dipanjana Dey	Saroj Das
Goutam Deb	Sujit Kumar Roy
Mahesh Prasad Gupta	Sujoy Mukhopadhyay
Manik Sardar	Suman Sen
Mantu Ray	Susanta Chakraborty
Mridul Adhikary	Swapan Lal Chatterjee
Palash Dutta	Swarup Pramanick

Ph.D. Enrolled/Registered Student List

SI	Name	Subject	Supervisor/Joint Supervisor/Associate Supervisor
1	Swati Maiti	Biotechnology	Dr. Mukesh Singh
2	Srimoyee Banerjee	Biotechnology	Dr. Shaon Ray Chaudhuri, Dr. Indranil Mukherjee
3	Banishikha Singh	Biotechnology	Dr. Soma Banerjee
4	Poulami Majumder	Biotechnology	Prof. S.K. Dey, Dr. Sujoy Ghosh
5	Tanmoy Mondal	Biotechnology	Prof. S. K. Dey
6	Debashis Majumder	Biotechnology	
7	Asmita Das	Biotechnology	
8	Debanjan Jana	Biotechnology	Dr. Siraj Datta, Dr. Rajarshi Banerjee,

9	Rimashree Baishya	Biotechbology	Dr. Soma Banerjee, Dr. Dipankar Chaudhuri
10	Swati Sinha	Biotechbology	Dr. Jaya Bandyopadhyay, Dr. Angsuman Sarkar
11	Argha Mandal	Biotechbology	Dr. Dipankar Chaudhuri, Dr. Soma Banerjee
12	Tilak Raj Maity	Biotechbology	Dr. Siraj Datta
13	Soumya Kanti Ghosh	Bioinformatics	Dr. Raja Banerjee, Dr. Bhaskar Saha
14	Divanshu Shukla	Bioinformatics	Dr. Raja Banerjee, Dr. Bhaskar Saha
15	Piya Patra	Bioinformatics	Dr. Raja Banerjee, Prof. Jaydeb Chakrabarty
16	Avimanyu Bandyopadhyay	Bioinformatics	Dr. Dipankar Chaudhuri, Dr. Soma Banerjee
17	Sharmistha Dey	CSE	Dr. Santanu Kr. Sen
18	Atri Sanyal	CSE	Prof. Amitabha Sinha
19	Arghya Ghosh	CSE	Dr. Pranam Paul
20	Sonali Sen	CSE	Dr. Arup Kr. Bhaumik, Dr. Jaya Sil
21	Chandrima Chakrabarti	CSE	Dr. Siuli Roy
22	Dhrubasish Sarkar	CSE	Dr. Dipak Kr. Saha, Dr. Premananda Jana
23	Arunava Bhattacharyya	CSE	Dr. Dlip Kr. Gayen, Dr. Tanay Chattopadhyay
24	Jitesh Prasad Khatick	CSE	Dr. Soumitra Kr. Mandal
25	Sudakshina Dasgupta	CSE	Dr. Paramartha Dutta
26	Ananya Banerjee	CSE	Dr. Siuli Roy
27	Krishna Kumar Jha	CSE	Dr. H. S. Dutta
28	Biplab Kanti Das	CSE	Dr. H. S. Dutta
29	Dipankar Hazra	CSE	Dr. Debnath Bhattacharyya
30	Partha Ghosh	CSE	Dr. Santanu Phadikar
31	Sayamuddin Ahmed Jilani	CSE	Dr. S. N. Mandal
32	Jayeeta Debnath Munshi	Management	Dr. Shamima Haque
33	Ranajit Sarkar	Management	Dr. Subir Kr. Roy
34	Soma Basu	Management	Dr. Deepankar Sinha
35	Swagata Sengupta	Management	Dr. Tamal Datta Chaudhuri
36	Romi Roy	Management	Dr. Ram Pratap Sinha
37	Debashruti Ganguli	Management	Dr. Niloy Sarkar
38	Sudip Kumar De	Management	Dr. Shantanu Chakraborty, Dr. Atri Bhowmik
39	Partha Das Biswas	Management	Dr. Sandeep Ray Chaudhuri
40	Subhankar Dutta	Management	Dr. Diganta Mukherjee
41	Gourab Majumder	Management	Dr. Suman Kr. Dawn
42	Chinmoy Ghosh	Management	Dr. Sujit Mukherjee

43	Biswanath Chakraborty	Management	Dr. Santanu Das
44	Sandip Chattopadhyay	Management	Dr. Ranjan Dasgupta
45	Sritoma Banerjee	Pharmaceutical Technology	Dr. Kalyan Kr. Sen
46	Atanu Chatterjee	Pharmaceutical Technology	Dr. Himangshu Sekhar Maji, Dr. Pranabesh Chakraborty
47	Sougata Jana	Pharmaceutical Technology	Dr. Kalyan Kr. Sen
48	Priyanka Chakraborty	Pharmaceutical Technology	Dr. N. N. Bala, Dr. Sudipta Das
49	Bibak Laha	Pharmaceutical Technology	Dr. Sabyasachi Maiti
50	Sudipta Chakraborty	Pharmaceutical Technology	Dr. N. N. Bala, Dr. Sudipta Das
51	Ansuman Bhattacharya	Pharmaceutical Technology	Dr. H. S. Maji, Dr. S. Maji, Dr. P. K. Halder
52	Manabendra Dhua	Pharmaceutical Technology	Dr. Sabyasachi Maiti
53	Ayantika Sil	Pharmaceutical Technology	Dr. Somasree Ray
54	Subhajit Ghanty	Pharmaceutical Technology	Dr. Nitai Chand Choulya
55	Motireyee Chattopadhyay	Pharmaceutical Technology	Dr. Goutam Kr. Bagchi, Dr. Malaya Gupta
56	Smita Patra	Pharmaceutical Technology	Dr. N. N. Bala, Dr. Gouranga Nandi
57	Sampat Kumar Kundu	Pharmaceutical Technology	Dr. Abhijit Kundu, Dr. Sumana Chatterjee
58	Sajal Sasmal	ECE	Dr. Madhumita Das Sarkar, Dr. Pradip Kr. Ghosh
59	Shovon Nandi	ECE	
60	Madhumita Sarkar	ECE	Dr. Shila Ghosh
61	Rajasree Hazra	ECE	Dr. Chandan Kr. Ghosh
62	Supriyo De	ECE	Dr. Jaydeb Bhaumik
63	Asit Ikbal Mandal	ECE	Dr. Arindam Biswas
64	Avik Chakraborty	ECE	Dr. Angsuman Sarkar
65	Kousik Bishayee	ECE	Prof. B. N. Biswas, Prof. C. K. Sarkar
66	Shantanu Mandal	ECE	Prof. B. N. Biswas, Prof. C. K. Sarkar
67	Poulami Jana	ECE	Dr. Amit Phadikar, Dr. Goutam Kr. Maity

68	Rajesh Dutta	ECE	Prof. Sudakshina Kundu
69	Samiran Maity	ECE	Prof. Achintya Das
70	Surajit Bari	ECE	Dr. Angsuman Sarkar, Dr. Debashis De
71	Nirmalya Chandra	ECE	Prof. Achintya Das
72	Biswajit Baral	ECE	Dr. Angsuman Sarkar, Dr. Debashis De
73	Subir Das	ECE	Dr. Himadri Sekhar Dutta, Dr. Badal Chakraborty
74	Sudhansu Mohan Biswal	ECE	Dr. Angsuman Sarkar, Dr. Debashis De
75	Jatindra Nath Gain	ECE	Prof. S. Kundu, Dr. Madhumita Das Sarkar
76	Mili Sarkar	ECE	Dr. G. S. Taki
77	Tanushree Kumar	EE	Dr. Arghya Sarkar
78	Chand Mohammad Ansari	EE	Dr. Soumitra Kr. Mandal
79	Suman Kumar Ghosh	EE	Dr. Prasanta Sarkar
80	Abhijit Basu	EE	Dr. Krishnendu Chakraborty
81	Souvik Kumar Dolui	EE	Dr. Soumitra Kr. Mandal
82	Mahesh Boddu	EE	Dr. Soumitra Kr. Mandal
83	Chatla Raja Rao	EE	Dr. Soumitra Kr. Mandal
84	Sanjay Bhadra	EE	Dr. Jayanta Gope
85	Sununda Hazra	EE	Dr. Provas Kr. Roy
86	Amlan Chakrabarti	EE	Dr. Krishnendu Chakraborty
87	Debasish Mondal	EE	Dr. Arghya Sarkar
88	Suman Das	AEIE	Prof. Joyanta Kr. Roy
89	Soumyajit Ghorai	Chemistry	Dr. Debapriya De, Dr. Madhusudan Roy
90	Ramesh Saha	CSE	Dr. Suparna Biswas
91	Deepsuhra Guha Roy	CSE	Dr. Debashis De
92	Mihir Sing	CSE	Prof. Phalguni Gupta
93	Jadav Chandra Das	CSE	Dr. Debashis De
94	Niladri Sekhar Datta	CSE	Dr. Koushik Majumder
95	Pankajpal	IT	Dr. Siddhartha Bhattacharya
96	Shubhendu Banerjee	CSE	Dr. Rajib Bag, Dr. Atanu Das
97	Soumitra De	CSE	Dr. Jaydev Mishra
98	Sirshendu Hore	CSE	Dr. Tanmoy Bhattacharya
99	Kaushik Banerjee	CSE	Dr. Rajib Ganguly, Dr. Probal Sengupta
100	Aritra Bondyopadhyay	CSE	Dr. Rajib Bag, Dr. Atanu Das
101	Chinmoy Kar	CSE	Prof. S. Banerjee

102	Sandip Das	ECE	Dr. Soumitra Kr. Mandal
103	Tuhin Subhra Sarkar	ECE	Dr. Himadri Sekhar Dutta, Dr. Badal Chakraborty
104	Partha Mitra	ECE	Dr. Jaydeb Bhaumik
105	Aparna Dan	Physics	Dr. Atanu Nag
106	Tanvi Mustafa	Management	Dr. Shamima Haque
107	Rezina Banerjee	Management	Dr. Shamima Haque
108	Debojyoti Dev	Management	Dr. P. K. Roy Burman
109	Kunal Biswas	Biotechnology	Dr. Debashis De, Dr. Jaya Bandyopadhyay
110	Plaban Choudhuri	Biotechbology	Dr. Riddhi Goswami
111	Sirsendu Mahata	PE	Dr. Santanu Das, Dr. Bijoy Mandal

Report from the Office of the Inspector of College

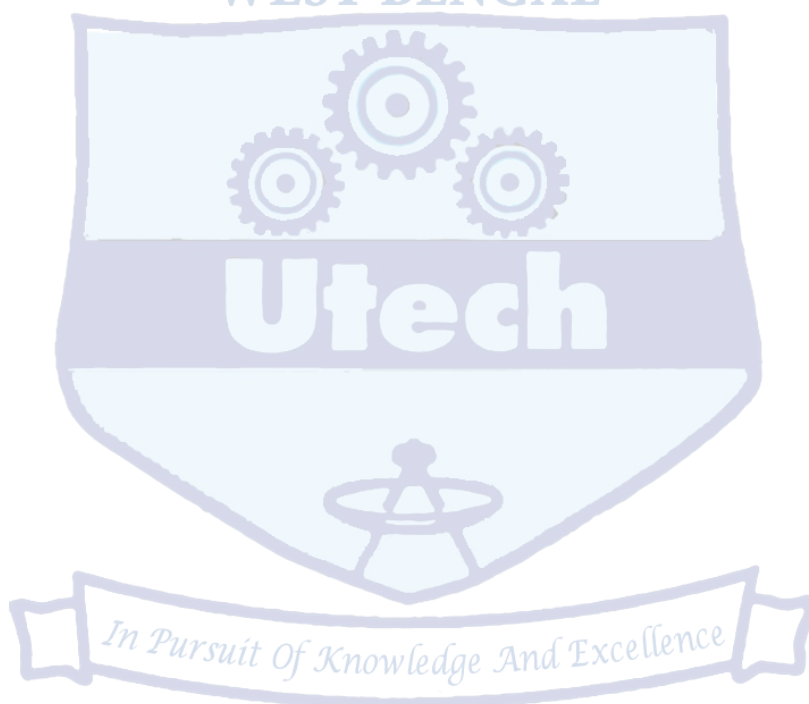
This department is looking after the affiliation / Renewal Affiliation/ De-affiliation of the AICTE & Non-AICTE courses and Recognition / De-recognition of the colleges. Inspection of Colleges is being carried out by this department. In the year 2015 there are 195 colleges affiliated to this University.

In regard to the inspection of colleges this department has developed the format pertaining to the Self Assessment Report & Inspection Report (SAR & IR) for AICTE approved colleges and Non-AICTE colleges conducting MAKAUT,WB courses. In the said format relevant norms of AICTE/MAKAUT,WB against each item has been embedded. In addition to that the list of laboratories mentioning Code against each course semester wise has been provided in that format of SAR & IR. The college concerned where the inspection will be carried out by the Inspection Team/Expert Visit Committee (EVC) fills up the Self Assessment portion of the format SAR & IR. At the very beginning of the inspection the concerned college Authority hands over the filled up SAR & IR duly signed by them to the Inspection Team/Expert Visit Committee (EVC) visiting the said college. The experts of the inspection team verify the Self Assessment made by the college against each item of the filled up SAR & IR and side by side record their observation against each item. The deficiencies as pointed out by the experts are communicated to the concerned college for the qualitative development. Renewal Affiliation Inspection, Surprise Inspection, Inspection for affiliation of Additional Course(s) and inspection for affiliation of new college are being carried out by this department.

Inspection department has developed Computerized Web based Management System (CWMS) comprising of three (03) modules namely; (i) Faculty Information System (FIS), (ii) Infrastructure Information System (IIS) and (iii) Web based Management System (WMS). All infrastructures related information of all affiliated colleges are kept in Infrastructure Information System (IIS). The information related to faculty particulars attached to all affiliated Colleges are kept in Faculty Information System (FIS). As all particulars related to the affiliated colleges are kept in the Web, this department is monitoring the colleges through Web based Management System (WMS). Furthermore, the introduction of this Computerized Web based Management System (CWMS) has become of immense help of the University particularly in terms of furnishing different type of data to the Regulatory Authorities like UGC, AICTE, MHRD etc.

It is worthwhile to mention that the inspection of affiliated colleges are carried out at regular interval round the year by this department. In the year 2015, 130 Nos. of colleges (AICTE & Non-AICTE both) were inspected by this department. Through the above mentioned exercises the University is vigilant to monitor the affiliated colleges in order to ensure the qualitative development.

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL



Report from the Controller of Examinations Section

1. The University has nearly 200 affiliated colleges and more than 130,000 students appear in the end semester examinations conducted twice every year. More than 650,000 answer scripts are evaluated in every semester examination. About 1000 question papers are prepared for the different UG and PG programmes offered by the University in its affiliated Colleges and In-house departments.

2. The university conducts the following examinations during a particular academic session –

- (i) Odd and Even semester examinations in December/January and May-June every year. This is conducted in all the affiliated colleges (numbering around 200) as well as in the In-House Departments of the University.
- (ii) Separate Supplementary examinations after the publication of the final semester examination results of the Even semester. This is conducted in the University campus itself.
- (iii) Part A examinations for students of the BHSM and BHMCT programmes. This is conducted in the affiliated Colleges which offer these programmes.

In addition, the university carries out post-publication review of the odd and even semester examination results.

3. The University conducts different programmes in Engineering, Technology, Management and other professional disciplines. At the undergraduate level, there is a five-year programme (B.Arch), four-year programmes (B.Tech, B.Pharm, B.Optom and BHMCT) and three year Non-AICTE programmes (BBA, BCA, BSCM, BHM etc.). At the postgraduate level, there is a three-year MCA programme and a host of two-year programmes like M.Tech, MBA, M.Sc, MHA etc.

4. The Even Semester Examinations 2015 for the 2014-15 academic session for both UG and PG programmes were held in May-June 2015. The 8th semester results for all the four-year programmes and the 6th semester results of MCA and the Non – AICTE UG programmes were published on 17th July, 2015. The results of the other semesters were published on 11th August, 2015. A summary of the results in the even semester examinations held in May-June 2015 for the 2014-15 academic session including the number of students who appeared in the examinations and who passed in the same leading to the obtaining of degrees is shown in the table below:

Sl. No.	Programme Type (UG/PG)	No.of candidates appeared	No. of candidates passed	Pass percentage
1.	Four Year Programmes (UG)	25843	24844	96.1
2.	Three Year Programmes (UG)	5432	4736	87.19
3.	MCA (PG)	1328	1277	96.16
4.	MBA (PG)	1083	946	87.35

5.	M.TECH/M.Sc/M.PHARM/PBIR (PG)	1267	1034	81.61
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5. Student support services – The COE section caters to student support services like issue of transcripts, duplicate Grade Cards and Certificates, corrections in documents, document verification etc. The university has deployed dedicated manpower to deal with the student support services section. Each staff member of the university has been put in charge of a certain number of colleges. Colleges can get in touch with the concerned staff member to report their problems and have these problems addressed. There is also one staff member specially assigned to take care of all document verifications.

The University Library

The library was founded in 2004 with a few book racks and some donated books. Now it is a fully functional hybrid library where it is now possible to access printed items as well as the digital holdings in the form of e-books and e-journals, multimedia CDROMs and software.

The Library has more e- resources than the printed resources. It has a collection of more than 26000 (approx) where 17000 are printed books, 21 renowned print journal and 5800 (Approx.) e-journals and conference proceedings. The library has also purchased the e-collection of Annual reviews back volume. The library also has a good collection of CDs, audio Cassette and DVD . The library is focusing on e-resources due to shortage of space.

The University library is member of UGC Infonet Digital Library consortia. University is getting e-journals like Cambridge University Press, Economic & Political Weekly, ISID, , JCCC, Oxford University Press, Springerlink, Taylor & Francis from the consortia University itself is subscribing e-journals like IEE, Elsevier, Springer Nature, ACM Digital Library, American Society for Biochemistry and Molecular Biology , Taylor and Francis, etc..

As a part of a center of excellence the library tries to provide modern web based services along with the traditional services like reading room, lending , photo copying services.

The library is an open access library which gives its user the facility to directly go to the rack and choose his/her own books. The reading room has a seating capacity of 56 user at a time. It also has 10 terminals used for digital library facility. On an average 60-70 students come to the the library reading room per day.

Library is giving fully automated lending services to the students along with the faculty members using library management software KOHA. Every student has a login password to access the catalogue from user interface and reserve books . Students can also see their status ie, whether book is overdue or not, the reading history etc. from their account.

The library has Web OPAC (URL <http://opac.wbut.ac.in>) facility where all users including students, faculty members, researchers and others can browse through for information regarding library resources from any where within the campus and outside the campus. There is a dedicated machine for searching library resources through library portal near the library entrance to facilitate its users. Students and university staffs can browse the Internet and the e-resources subscribed to by the university through the thin clients in the reading room as well as from anywhere within the campus.

Users become aware of the library rules and regulation and how to use the services through library portal.

The library alerts the user through notification about the library programme and activities using university's e-mail service. Since all university classrooms are projection enabled and connected to the internet, digital resources like images of the CDs accompanying the books, e-books, e-journals of the library can be accessed from classrooms to aid the teaching.

The library is using a single interface, the library portal ([http:// library.wbut.ac.in](http://library.wbut.ac.in)) where the information about library holdings be it the printed collection or the e collection can be obtained through the open source ILS system KOHA. It is the first open source ILS system distributed under GNU GPL license. Barcodes generated in house are used to track down each printed item in the catalogue in day to day transaction. eg. Circulation. Glabells is used to generate the barcode. The Koha ILS has been extended to digital library through the integration of a media image server for online, simultaneous, multi-user access to CD/DVD media accompanying print items or otherwise separately published. The media image server can also be searched separately using Namazu. The library is using D-Space -digital repository system to integrate the e-content with the ILS system. The university library is completely networked. The users can access the electronic resources and the Internet through the desktops in the reading room. As the university is connected through Intranet library resources can be accessed from anywhere within the campus. The library is also has Wi-Fi connectivity. Users can access the Internet from the library reading room through Wi-fi connectivity from their laptops subject to authorization.

Library is outsourcing the photocopying service and network printing. Photo copy can be done for Re. 1.00 / page. The network printing service can be accessed from anywhere within the campus.

An access ramp has been constructed for the physically challenged users. The ramp is directly connected to the reading room to make the library easily accessible to the physically challenged.

Keeping in mind the equal opportunity for all, the university library resource is open to all students and faculty members of affiliated colleges. They can use the university reading room service, can select their books and journals, copy the relevant portion and can also photo copy a limited number of pages. They can also use the library e-resources, download and can take print required portion using the networked printer. The students and faculty members only needed to bring their college ID card to enter the library.

A University with a Difference

- I. The University produces the largest chunk of technical manpower in the state who serve our industry.
- II. Introduced several post Graduate and Doctoral programmes at the University as well as in the affiliated colleges.
- III. Quick publication of examination results.
- IV. The University covers the entire spatial span of the state for inclusive development of technical resources spread over 15 districts.
- V. Inclusion of the University in Section 2F and also in Section 12B of the UGC and recipient of UGC grant.
- VI. Receives financial support from the Government of West Bengal and Government of India scholarship grant for M.Tech students with valid GATE score.
- VII. The University has a "Technology and Business Incubation Center" - (Incubator status approved by Dept. of Science & Technology, India), named "EKTA" for start up business.

Placement at MAKAUT, WB

The University is actively contributing towards improvement of students' employability through its Placement Cell and through regular interaction with Industries. The Placement of in-house students is quite satisfactory. University is also providing assistance to the affiliated colleges for employment of their students through the Central Placement Committee constituted by the University.

The University organizes regular guest lectures inviting professionals from industry to guide the students about the expectations of the industry, corporate etiquettes etc. The students are provided with ample opportunity of interaction with these experts. Mock aptitude tests are conducted for the final year students. The training and placement officer regularly interacts with the students and guide them for the group discussions and preparation for interviews to make them industry ready.

The University has a separate Placement Office, under the administrative control of the Hon'ble Vice-Chancellor. The Placement Officer, Mr. Pritimoy Sanyal helps students to identify the job opportunities. The Training and Placement Cell conducts the placement and entrepreneurship skill-development workshops in orders to improve the soft skills of the students.

The University is also establishing a grooming center for improving the employability of the students. The following companies visited during 2015-16 for placement purpose

Infosys	Hp Mphasis	Cybage
Wipro	HackerRank	CTS
Oracle		

The salaries offered to the selected candidates ranged between 3.6 to 4.3 Lakhs

Financial Status

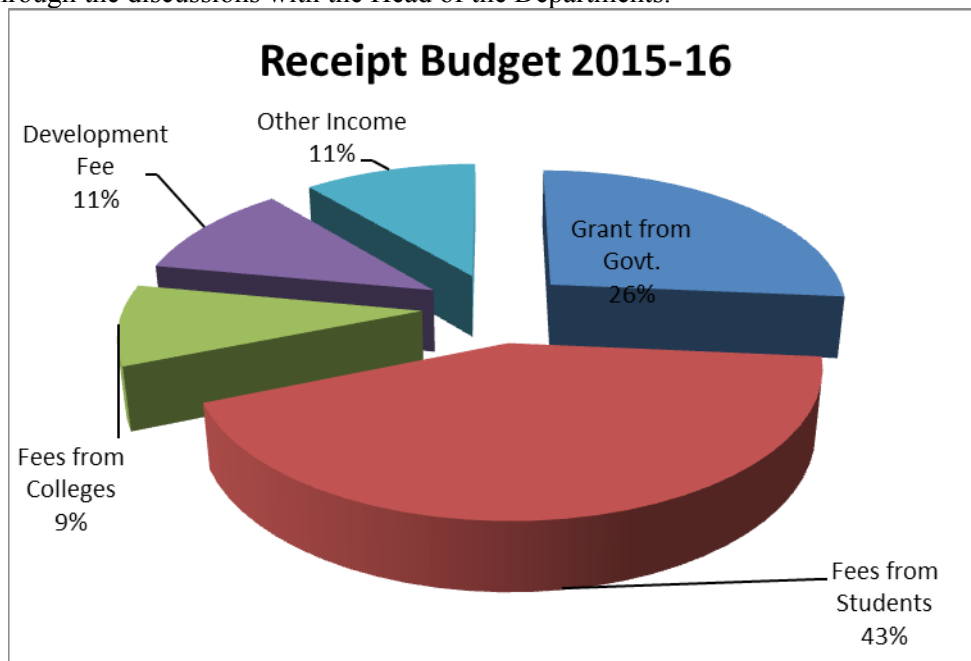
Academic Globalisation and Technology related change drivers and constantly reshaping the landscape of the higher education. The University has tried its level best to accommodate all requirements of the Departments with its own resources generation. The entire operation of the Finance Department is cashless and the department runs on an ERP System developed by a Central Government Agency.

The next Pay Commissions for the University Faculty Members, Officers and Non-Teaching Employees are expected to be formed and furnish their reports in the next financial year. Anticipating this into consideration, we have provided 25% increase in the 'Salary' in the Budget of the next financial year. Some new Head of Accounts have been incorporated in the *Revised Budget* for the Financial Year 2015-2016 and *Proposed Budget* for the Financial Year 2016-2017, as per the requirements of the NAAC. The visit by the NAAC Team is expected anytime in the beginning of the next year. The University also allotted nearly about Rs.1.00 crore from the UGC Development Fund and TEQIP Fund for upliftment of the laboratories, classrooms, seminar hall and the entire University Building situated at BF-142, Salt Lake, Kolkata-700064, prior to the visit by the NAAC Team. It is worth mentioning it here that considerable improvement of Teaching and Research Activities and Soft-skill Development Programmes for the students have taken place utilizing the '*Technical Education and Quality Improvement Programme (TEQIP-II) Grants*', although a part of that grant is yet to be spent as the decision could not be ratified due to irregular occurrence of Executive Council Meeting of the University. Due to the same reason, Internal Auditor and Statutory Auditor could not be re-appointed for last

two years. There has been considerable improvement of the University Campus at Haringhata after resuming the construction work by the Mackintosh Burn Limited, the work of which was stopped by the Hon'ble Vice Chancellor of the University. The University has also participated in the International Kolkata Book Fair, 2016 which took place in January, 2016, after a gap of two years.

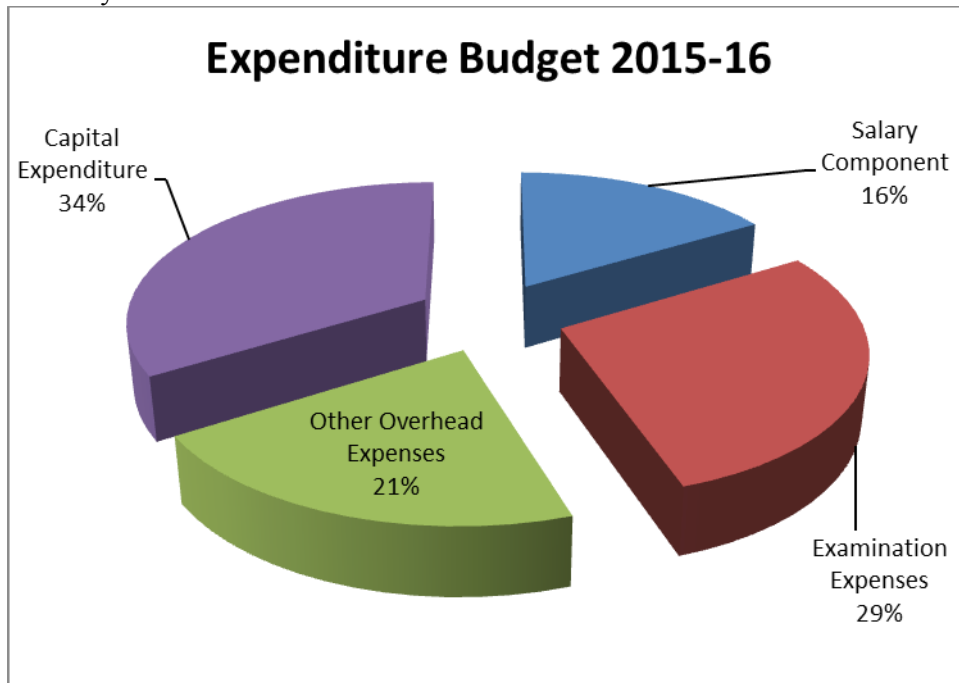
The University has also released a considerable amount to the students of the University and affiliated colleges in case of death of their earning parents from Students' Development Fund. The University has also taken proactive role to send the University Team to different All India Sports Meets and this year has also won the Silver and the Bronze medals in All India Inter-University Rowing Championship organized by AIU in association with Osmania University, Hyderabad. The University also observed International Mother Language Day where all the stakeholders of the University participated with great enthusiasm.

The University has prepared the Budget specifying the object and limits upto which expenditure may be incurred during the specific financial period which enables the departments to translate their future plan into reality, keeping parity with the provision of resource for the concerned department. The *Revised Budget* for the Financial Year 2015-2016 and the *Proposed Budget* for the Financial Year 2016-2017 have been prepared after going through the discussions with the Head of the Departments.



It is pertinent to note here that the Local Audit Department of the CAG had gone through the 'Transaction Audit' of the University upto the period of *March 2015* and the report has already been received by the University. The parawise 'Broadsheet Reply' of the Transaction Audit conducted by the Local Audit Department of the CAG upto the Financial Year 2012-13 has already been sent to the CAG and the Higher Education Department, Government of West Bengal. The reply could not be placed before the Executive Council of the University as no Executive Council Meeting took place after preparation of the reply. The parawise 'Broadsheet Reply' of the Statutory Audit conducted by the Local Audit Department of the CAG also has already been sent to the CAG and the Higher Education Department, Government of West Bengal. The Finance Department is now facing acute shortage of space and staff and the Finance Officer is only Officer and there is not even a single supervisory staff in the Finance Department. The total manpower planning needs to be improved in order to ensure smooth functioning of the Section.

There have been some dislocations in the Financial Governance of the Finance Department of the University, due to some directions by the Vice Chancellor, w.e.f. May 2014, which was rectified by the Executive Council of the University, vide Agenda No. 22.22 of the 29th Executive Council Meeting held on 27-05-2015. It is very pertinent to note that all the investments made / renewed are being ritually reported to the next Finance Committee meetings held from time to time. The University has complied with the 'COSA' Guidelines in accordance with the direction of the Higher Education Department, Government of West Bengal. The University also re-structured the 'Purchase Rule' of the University, following the specific direction of the Higher Education Department, Government of West Bengal, in this respect. During the current financial year, a new current account has been opened in the name and style of 'MAKAUT, WB' as the name of the University of has been changed from 'WEST BENGAL UNIVERSITY OF TECHNOLOGY' to 'MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL' by the West Bengal State Assembly.



It is also pertinent to note here that the 'Special Peril Policy' to protect the University Assets, the 'Accidental Insurance Policy' for the University employees (for sum assured of Rs.5.00 Lakhs per employee), 'Accidental Insurance Policy' for all registered students of the University (for sum assured of Rs.50,000/- per student for nearly 1,40,000 students), the Universal Membership Fees to the Students' Health Home, for all registered students of the University, are going to be renewed / introduced as per the decision of the Finance Committee which are very much important for NAAC Evaluation. It may further be reported here that the existing mediclaim policy for the University employees have been renewed with the existing insurer (National Insurance Company Limited), after taking the daily wages employees in the fold with the approval of the Vice Chancellor.

Hostel for Students

We accommodate our eminent visitors in the Guest House of S. N. Bose Institute for the Basic Sciences, our nodal center.

Syllabus Up-gradation

The University revises the regulations, scheme of examinations, curricula and syllabi at frequent interval keeping in view of the following.

- Feedback from the employers/civil society
- Instruction from the regulatory bodies such as AICTE and UGC and Assessment of regional needs
- Trend analysis.
- Societal and Industrial projections.
- Evaluation of availability of experts, expertise, training, tools and techniques.
- Review on affordability and utility as well as feasibility and addressing the global challenges.
- Feedback from Alumni

The revision has been done rigorously after taking inputs from various stake holders like Government policy makers, other technological universities of India, industries and research institutes. Joint meetings of the Boards of Studies are held to determine a uniform structure and curriculum to be followed by all B.Tech. Courses, the syllabi were revised accordingly and implemented from academic session 2010-11.

- In-house Syllabus revision for PG courses:

- Department of CSE:

- a) Syllabi of M.E in CSE and M.Tech in Software Engineering were revised twice after they started in 2005; once in 2007 and became effective from 2008-09 sessions and again in session 2013-14 when both the syllabi conformed to the uniform structure for M.Tech prescribed by the University.

- b) M.Tech in MVD was introduced in the academic session 2007-08 with a new syllabus which was revised twice after that, once in 2009 and again in 2013 to conform to the uniform structure prescribed by the University.

- Department of Information Technology:

- M.Tech. in IT was introduced in 2005 and the syllabus was revised in session 2013-14 when the syllabus conformed to the uniform structure for M.Tech prescribed by the University. Presently MHRD and DoIT&E, Govt. of India have jointly made the University a partner in the Curriculum Development programme related to Cyber and Internet Security. Under this programme new electives will be introduced in consultation with research institutes and industry

- Department of Biotechnology and Bioinformatics:

- M.Tech (Biotechnology) course was introduced in 2003 with a syllabus set by Department of Biotechnology (DBT), which was subsequently revised in 2009 as per departmental faculty expertise. M.Tech (Bioinformatics) course was initiated in 2005. The BOS subsequently revised and upgraded the syllabus in 2006, 2008 and 2011 as per the requirement of BINC examination and industry demand.

- Department of IEM:

- The Course was introduced in 2008 with a new syllabus for Post Graduate programme.

- Affiliated Programmes:

- Technology:

- B.Tech Programmes have been revised in 2010 as stated before.
- Uniform structure of M.Tech courses has been introduced in 2009. All M.Tech courses have been revised in stages between 2011 to 2014.

- Applied Science:

Uniform structures for M.Sc. in applied sciences have been designed in 2015 and syllabii have been revised accordingly.

- Bachelor and Master in Management Sciences:

Uniform structures for B.M.S. and M.M.S. (Pharmaceutical Sciences) in applied sciences have been designed in 2015 and syllabii have been introduced accordingly.

Report of Technical Education Quality Improvement Programme (TEQIP) for 2015-16

Faculty & Staff Development: Nodal Officer- Prof. Sreeparna Banerjee

International Travel:

Name	Name of Conference attended for publication and presentation	Place	Duration
Dr. Madhumita Das Sarkar	Oral presentation at 2015 IEEE Conference on Electron Devices and Solid State Circuits (EDSSC 2015)	Singapore	1 st – 4 th June 2015
Dr. Sriyankar Acharyya	Study and Networking Tour (Lab Visit), Department of Electrical and Computer Engineering, University of Iowa	University of Iowa, IA, USA	26 th September – 7 th October 2015
Mr. Saikat Basu	Study and Networking Tour (Lab Visit) on “Emotions Recognitions”	Department of information and Communication at University of Tokyo, Tokyo, Japan	25 th January – 5 th February 2016
Dr. Debashis De & Dr. Koushik Majumder	Study and Networking Tour (Lab Visit), Cloud Computing and Distributing Systems (CLOUDS) Laboratory, Dept. of Computer Science and Software Engineering	Melbourne School of Engineering, the University of Melbourne, Australia	28 th January – 9 th February 2016

Trainings/ Seminars/Workshops/ Symposium/Conferences undergone by the Faculty/Staffs of the University:

- Dr. Jaya Bandyopadhyay and Ms. Simmi Choudhury attended a training programme on “eFMR training for TEQIP Phase II” on 12th June 2015 at Sardar Patel College, Mumbai.
- Dr. Koushik Majumder and Dr. Santanu Phadikar attended a short term course on “Design of business Application using software engineering approach” from 22nd June – 3rd July 2015 at NITTTR, Kolkata.
- Mr. Saikat Basu, Mr. Subhanjan Sarkar, Mr. Santanu Chatterjee and Mr. Mihir Sing attended a short term course on “Design of business Applications using software engineering approach” from 22nd June – 3rd July 2015 at NITTTR, Kolkata.
- Mr. Saikat Basu, Mr. Subhanjan Sarkar, Mr. Santanu Chatterjee and Mr. Mihir Sing attended a short term course on “Formal Languages and Automata” from 20th – 31st July 2015 at NITTTR, Kolkata.
- Dr. Koushik Majumder, Dr. Santanu Phadikar and Dr. Debashis De attended a training programme on “Recent Trends in Artificial Intelligence for Big Data(RTAIB2015)” from 7th – 9th August 2015 at Dept. Of CSE, NIT, Goa
- Dr. Atri Bhowmik attended NPC Residential training PROGRAM on Project Management & Strategic Financial Planning from 16th – 20th November 2015 at Port Blair, Andaman & Nicobar Islands.
- Mr. Saikat Basu, Mr. Subhanjan Sarkar, Mr. Santanu Chatterjee and Mr. Mihir Sing attended a training programme on “Design of payroll systems using Oracle” from 4th – 15th January 2016 at NITTTR, Kolkata.
- Dr. Suparna Biswas attended a short term training programme on “Medical Electronics” organized by NITTTR, Kolkata from 25th January to 5th February, 2016.
- Shri Saikat Basu attended 3rd International Conference on Image Information Processing {ICIIP 2015} from 21st to 24th December, 2015
- Dr. Kaushik Mazumder and Dr. Debashis De was financially supported for his oral presentation at the 3rd IEEE International Conference on “Recent Advances In Information Technology (RAIT-2016) from 3rd to 5th March, 2016 at ISM Dhanbad.
- Short term course on “Nature Inspired Algorithms & its Applications” held at New Town, Kolkata organized by Department of CSE, ISM Dhanbad from 8th to 12th February, 2016 for 11 M. Tech final year students of CSE & IT Department.
- Software Engineering M.Tech Student Tapotosh Sadhu attended a international conference ICABET-2016 held on 20th to 22nd January, 2016
- Dr. Debashis De attended international conference ICABET-216 held on 20th to 22nd January, 2016.
- Half day seminar on “Project Management in Industrial Engineering” held on 16th March, 2016 invitee lecture by Santanu Das, Dept. of CSE, Kalyani University.

Industry-Institute Interaction Cell (III-C): Nodal Officer Dr. Madhumita Das Sarkar.

1. Industry Institute Interaction on Improvement in Employability Awareness on Employment Opportunity facilitated by the Alumni of the University at The Stadel (2015)
2. Training on Lab View Organised jointly by WBUT and Trident TechLab Pvt. Ltd. in association with NI instruments attended by students of Mtech and Phd ; organized by Tech Labs on 15th November 2015

3. IEEE Awareness Program/ Start up Development organised by IEEE Awareness Program/ Start up Development on October 2015

Student Support (Finishing School & Equity Assurance Unit)

Finishing School: Nodal Officer Dr. Suparna Biswas

- KONSTRUCT FEST 2K15 from 27th Feb – 1st March 2015
- Teach the web session for group d staff in my university hosted by Ranodeep (student) held on 15th March 2015
- Net neutrality campaign in my class at WBUT held on 6th April 2015
- Invited talk on “Emerging Technologies” held in April 2015
- Hands on Training on “Big Data & HADOOP” from 7th September to 10th October, 2015 in University’s IBM Lab.
- Hands on Training on “Mobile Application Development” organized by Blue Copper Private Limited held from 6th to 17th July, 2015,
- Firefox HINDI GROWTH CAMPAIGN @ WBUT HELD ON 8TH OCTOBER 2015
- Short term course on Nano Electronics on “Current Trends in Photonic Devices” held from 15th to 25th July, 2015 in University campus.
- A talk on “Engineering Design & Optimization” was delivered by Prof. Partha Ray on 30th March, 2016 at University Campus.
- 5 days hands on workshop for the 2nd semester M tech Students of Bioinformatics on “Bioinformatics in today’s perspective” from 28th March to 1st April 2016 by Prof. Debnath Pal, IISc Bangalore and Dr. Raja Banerjee, WBUT
- One day seminar on “Advances in Wireless networks: Challenges in Technology & Society” on 9th May 2015 at WBUT Auditorium by Prof. Samiran Chattopadhyay, JU and Prof. Sarmistha Neogy, JU

Equity Assurance Unit: Nodal Officer Dr. Santanu Phadikar

- Lecture programme on Data Structure organized by CSE Department, held in April, 2016 in University.
- Lecture programme on Pattern Recognition held in April, 2016 in University.
- Lecture programme on Swam Intelligence held in April 2016.
- Remedial Classes

List of Affiliated Colleges along with Courses offered

The University had 195 affiliated colleges in 2015-16 situated in all over West Bengal.

Code	COLLEGE NAME	COLLEGE ADDRESS	LEVEL	NAME OF COURSES	INTAKE
101	JALPAIGURI GOVERNMENT ENGINEERING COLLEGE	JALPAIGURI GOVT. ENGG COLLEGE, JALPAIGURI - 735102 WEST BENGAL Tel: (03561) 255132 Telefax: (03561) 255131 E-mail: slg_jgec@ernet.in	UG	CIVIL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	60
			PG	MECHANICAL ENGINEERING	15
			PG	ELECTRICAL ENGINEERING	15
102	KALYANI GOVERNMENT ENGINEERING COLLEGE	KALYANI UNIVERSITY CAMPUS KALYANI-741235, DIST. NADIA WEST BENGAL INDIA Tel: (033) 2582-6680 Telefax: (033) 2582-1309 E-mail: achintya_das@yahoo.co.in	UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	60
			PG	COMPUTER SCIENCE & ENGINEERING	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
			PG	PRODUCTION ENGINEERING	18
			PG	ELECTRICAL ENGINEERING	18
			PG	INFORMATION TECHNOLOGY	18
			PG	MASTERS IN COMPUTER APPLICATIONS	40
103	HALDIA INSTITUTE OF TECHNOLOGY	ICARE COMPLEX; HIT CAMPUS, HALDIA, PURBA MEDINIPUR, WEST BENGAL, 721657 Tel: (03224) 252900 Telefax: (03224) 252800, 253062 E-mail: kgp-hit123@sancharnet.in	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	BIOTECHNOLOGY	60
			UG	CHEMICAL ENGINEERING	60
			UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	FOOD TECHNOLOGY	60
			UG	INFORMATION TECHNOLOGY	60
			UG	INSTRUMENTATION AND CONTROL ENGINEERING	60
			UG	MECHANICAL ENGINEERING	120
			UG	PRODUCTION ENGINEERING	60
			UG	MECHANICAL ENGINEERING (2 ND SHIFT)	60
			UG	ELECTRONICS & COMMUNICATION ENGINEERING (2 ND SHIFT)	60
			UG	CIVIL ENGINEERING (2 ND SHIFT)	60
			PG	MECHANICAL ENGINEERING	18
			PG	CHEMICAL ENGINEERING	18

			PG	BIOTECHNOLOGY	36
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	36
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
			PG	MASTERS IN COMPUTER APPLICATIONS	60
104	INSTITUTE OF ENGINEERING & MANAGEMENT	SALT LAKE ELECTRONICS COMPLEX, SECTOR-V, KOLKATA-700091 Tel: (033) 2357-2059/7649/8189/8908 Fax: (033) 2357-8320 E-mail: admin@iemcal.com	UG	COMPUTER SCIENCE AND ENGINEERING	180
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	180
			UG	INFORMATION TECHNOLOGY	120
			UG	ELECTRICAL ENGINEERING	120
			UG	MECHANICAL ENGINEERING	60
			UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			PG	INFORMATION TECHNOLOGY	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	180
105	BANKURA UNNAYANI INSTITUTE OF ENGINEERING	AT : POHABAGAN, BHAGABANDH, BANKURA, WEST BENGAL, 722146 Tel: (03242) 259360, 255955/855 Fax (03242) 255955 E-mail: bku_eng@sancharnet.in	UG	MECHANICAL ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	CIVIL ENGINEERING	60
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			PG	COMPUTER SCIENCE & ENGINEERING	18
			PG	VLSI AND MICROELECTRONICS	18
106	MURSHIDABAD COLLEGE OF ENGINEERING & TECHNOLOGY	BANJETIA, BERHAMPORE, MURSHIDABAD, WEST BENGAL, 742102 Telefax: (03482) 251191, 258145 E-mail: mcetbhb@sancharnet.in	UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG.	60
			UG	INFORMATION TECHNOLOGY	60
			UG	CIVIL ENGINEERING	60
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
107	COLLEGE OF ENGINEERING & MANAGEMENT, KOLAGHAT	P.O.:KTPP TOWNSHIP, DIST.: PURBA MEDINIPUR, PIN-721 171, WEST BENGAL	UG	MECHANICAL ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60

		Tel: (03228) 249443, 250600/971 Fax: (03228) 250880 E-mail: cemk_director@rediff mail.com/director@c emk.ac.in	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
108	ASANSOL ENGINEERING COLLEGE	VIVEKANANDA SARANI KANYAPUR, ASANSOL, BARDHAMAN, WEST BENGAL 713305 Telefax: (0341) 2253057/2108 E-mail: dgp_aec@sancharnet. in	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	CIVIL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS AND COMMUNICATION ENGINEERING	120
			UG	INFORMATION TECHNOLOGY	90
			UG	MECHANICAL ENGINEERING	120
			PG	ELECTRONICS & COMMUNICATION ENGG	18
			PG	ELECTRICAL ENGINEERING	18
			PG	MASTERS IN COMPUTER APPLICATIONS	60
109	NETAJI SUBHASH ENGINEERING COLLEGE	TECHNO CITY, GARIA, KOLKATA- 700152 Tel: (033) 2436- 3333/1285 Fax: (033) 2436-1286 E-mail: principal_nsec@redif fmail.com nsec@giascal01.vsnl. net.in	UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	CIVIL ENGINEERING	120
			UG	BIOMEDICAL ENGINEERING	30
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	90
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	ELECTRICAL ENGINEERING	120
			UG	MECHANICAL ENGINEERING	120
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
			PG	CONTROL AND INSTRUMENTATION	18
			PG	POWER SYSTEMS	36
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
110	GOVT. COLLEGE OF ENGG. & TEXTILE TECHNOLOGY, SERAMPORE	12, WILLIAM CARRY ROAD, DIST. HOOGHLY, SERAMPORE, HOOGHLY, WEST BENGAL, 712201 Tel: (033) 2662- 1058/3156 E-mail: ctts@giascl01.vsnl.ne t.in	UG	TEXTILE TECHNOLOGY	60
			UG	INFORMATION TECHNOLOGY	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	APPAREL AND PRODUCTION MANAGEMENT	60
			PG	CHEMICAL PROCESSING IN TEXTILES	10
			PG	TEXTILE TECHNOLOGY	10
111	GOVT. COLLEGE OF ENGINEERING AND TEXTILE	4, CANTONMENT ROAD, P.O.- BERHAMPORE, DIST-	UG	COMPUTER SCIENCE AND ENGINEERING	44
			UG	ELECTRICAL ENGINEERING	30
			UG	MECHANICAL ENGINEERING	30
			UG	TEXTILE TECHNOLOGY	60

	TECHNOLOGY, BERHAMPORE	MURSHIDABAD, WEST BENGAL 742101 Tel: (03482) 250142 Fax: (03482) 250809 E-mail: cttbce@sancharnet.in	PG	TEXTILE ENGINEERING	18
112	GOVERNMENT COLLEGE OF ENGINEERING AND LEATHER TECHNOLOGY	BLOCK LB, SEC III, SALT LAKE, KOLKATA – 700098, NORTH 24 PARGANAS, WEST BENGAL Telefax: (033) 2335- 6977 Fax: (033) 2200-2444 E-mail: elt@vsnl.net	UG	FOOTWEAR TECHNOLOGY	10
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	40
			UG	LEATHER TECHNOLOGY	30
			PG	LEATHER TECHNOLOGY	25
113	GOVERNMENT COLLEGE OF ENGINEERING & CERAMIC TECHNOLOGY	73, ABINASH CHANDRA BANNERJEE LANE, KOLKATA – 700010, WEST BENGAL Telefax: (033) 2370- 1264 Email: gcct@rediffmail.com	UG	CERAMIC ENGINEERING AND TECHNOLOGY	40
			UG	COMPUTER SCIENCE & ENGINEERING	40
			UG	INFORMATION TECHNOLOGY	40
			PG	INFORMATION TECHNOLOGY	18
			PG	CERAMIC ENGINEERING AND TECHNOLOGY	18
115	B.P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY	137, V.I.P. ROAD KOLKATA – 700 052. Tel: (033) 2573- 9607/9608/9609/9610 Fax: (033) 2573-9401 E-mail: info@bppimt.ac.in	UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	INFORMATION TECHNOLOGY	60
			PG	MASTERS IN COMPUTER APPLICATIONS	40
116	MCKV INSTITUTE OF ENGINEERING	243, G.T. ROAD (NORTH), LILUAH, HOWRAH, WEST BENGAL 711204 Tel: (033) 2654- 9315/9317 Fax: (033) 2654-9318 E-mail: mckvie@vsnl.net	UG	AUTOMOBILE ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	60
			PG	ELECTRONIC & COMMUNICATION ENGG	18
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	AUTOMOTIVE TECHNOLOGY	18
			PG	ELECTRONICS & COMMUNICATION(VLSI DESIGN)	18
PG	MASTERS IN COMPUTER APPLICATIONS	60			
117	RCC INSTITUTE OF INFORMATION TECHNOLOGY	CANAL SOUTH ROAD, BELIAGHATA, KOLKATA – 700 015	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	90
			UG	ELECTRICAL ENGINEERING	60

		Tel: (033) 2216-1463/1400 Telefax: 2323-3356/3357 E-mail: campus@rcciit.in	UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	INFORMATION TECHNOLOGY	90
			PG	COMPUTER SCIENCE & ENGINEERING	18
			PG	INFORMATION TECHNOLOGY	18
			PG	TELECOMMUNICATION ENGINEERING	18
			PG	MASTERS IN COMPUTER APPLICATIONS	60
118	BIRBHUM INSTITUTE OF ENGINEERING & TECHNOLOGY	P.O.-SURI, DIST. – BIRBHUM: PIN CODE – 731101 Tel: (03462) 255748/749, 256839 Fax: (03462) 258488 E-mail: ksh_dirbiet@sancharnet.in	UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	120
			PG	MANUFACTURING TECHNOLOGY	18
			PG	HEAT POWER ENGINEERING	18
119	SILIGURI INSTITUTE OF TECHNOLOGY	HILL CART ROAD, SUKNA, SILIGURI, DARJEELING, WEST BENGAL, 734009 Tel: (0353) 2571074/076/093, 2778004 Fax: (0353) 2778003 E-mail: sit99@rediffmail.com	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	CIVIL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	90
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS AND COMMUNICATION ENGINEERING	90
			UG	INFORMATION TECHNOLOGY	60
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
120	DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR	JEMUA ROAD, FULJHORE, DURGAPUR, 713206 Tel: (0343) 2501353/4106 Fax: (0343) 2503424, 2504059 Email: dgp_brec@sancharnet.in	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	120
			PG	COMPUTER SYSTEMS AND TECHNOLOGY	18
			PG	MECHANICAL ENGINEERING	18
			PG	MICRO ELECTRONICS ENGINEERING	18
			PG	MODERN COMMUNICATION ENGINEERING	18
			PG	POWER SYSTEMS ENGINEERING	18
			PG	INFORMATION TECHNOLOGY	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
			PG	MASTERS IN COMPUTER APPLICATIONS	60
121	BENGAL INSTITUTE OF TECHNOLOGY	TECH TOWN, DHAPA MANPUR ON BASANTI HIGHWAY, PO-	UG	BIOTECHNOLOGY	30
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60

		HADIA, KOLKATA-700150 Tel: (033) 2345-8001/8004 Fax: (033) 2345-8005 E-mail: info@bitcollege.org	UG	INFORMATION TECHNOLOGY	60
122	ST. THOMAS' COLLEGE OF ENGINEERING & TECHNOLOGY	4, DIAMOND HARBOUR ROAD, KOLKATA, WEST BENGAL, PIN -700023 Tel: (033) 2448-1081/82 Fax: (033) 2448-2914 E-mail: stcet@stcet.ac.in	UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	INFORMATION TECHNOLOGY	60
123	JIS COLLEGE OF ENGINEERING	BLOCK-A, PHASE – III, KALYANI, NADIA, WEST BENGAL, 741235 Tel: (033) 2582-2137/2856, 2582-8640 Fax: (033) 2580-8560 E-mail: tmp@jisgroup.org	UG	BIOMEDICAL ENGINEERING	60
			UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS AND COMMUNICATION ENGG	120
			UG	ELECTRONICS AND INSTRUMENTATION ENGINEERING	90
			UG	INFORMATION TECHNOLOGY	90
			UG	MECHANICAL ENGINEERING	120
			PG	MECHANICAL ENGINEERING	18
			PG	ELECTRICAL DEVICES AND POWER SYSTEMS	18
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	BIOMEDICAL INSTRUMENTATION	18
			PG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	18
			PG	MOBILE COMMUNICATION AND NETWORK TECHNOLOGY	18
PG	NANO SCIENCE & TECHNOLOGY	18			
PG	SOFTWARE ENGINEERING	18			
124	GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES	ASHRAM MORE G.T. ROAD ASANSOL-713301 Tel: (0341) 2213120/2204423 Telefax: (0341) 2214604 E-mail: trinitytrustasansol@rediffmail.com	UG	PHARMACY	60
			PG	PHARMACOLOGY	18
			PG	PHARMACEUTICS	18
			PG	PHARMACEUTICAL CHEMISTRY	10
			PG	QUALITY ASSURANCE AND PHARM REGULATORY AFFAIRS	18
125	BENGAL COLLEGE OF ENGINEERING & TECHNOLOGY	SAHID SUKUMAR BANERJEE SARANI BIDHAN NAGAR,	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	BIO-TECHNOLOGY	60
			UG	CIVIL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	120

		DURGAPUR PIN-713 212 DIST: BURDWAN WEST BENGAL Tel: (0343) 2533190/187, 2536756, 2532606 Telefax: (0343) 2533186 E-mail: skset_dgp@rediffmail.com	UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS AND COMMUNICATION ENGINEERING	120
			UG	INFORMATION TECHNOLOGY	120
			UG	MECHANICAL ENGINEERING	60
			PG	BIOTECHNOLOGY	18
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
			PG	MASTERS IN COMPUTER APPLICATIONS	60
126	HERITAGE INSTITUTE OF TECHNOLOGY	994, MADURDAHA, CHOWBAGA ROAD, ANADAPUR P.O. EAST KOLKATA TOWNSHIP, KOLKATA SOUTH 24 PARGANAS, WEST BENGAL 700107 Tel: (033) 2443-0454/56/57/1255 - 58 Fax: (033) 2443-0455/1259 E-mail: admin@heritageit.edu	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	BIOTECHNOLOGY	60
			UG	CHEMICAL ENGINEERING	60
			UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	180
			UG	MECHANICAL ENGINEERING	120
			UG	INFORMATION TECHNOLOGY	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	180
			UG	ELECTRICAL ENGINEERING	60
			PG	VLSI	18
			PG	INFORMATION TECHNOLOGY	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
			PG	BIOTECHNOLOGY	18
			PG	COMPUTER SCIENCE AND ENGINEERING	36
			PG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	18
127	NARULA INSTITUTE OF TECHNOLOGY	81, NILGUNJ ROAD, AGARPARA, KOLKATA-700109 Tel: (033) 2563-8888 Telefax: (033) 2583-7029/7777 E-mail: info@nit.ac.in	UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	120
			UG	ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	60
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
			PG	POWER SYSTEMS	18
			PG	STRUCTURAL ENGINEERING	18
			PG	VLSI AND MICROELECTRONICS	18
			PG	MASTERS IN COMPUTER APPLICATIONS	60
129	BHARATIYA VIDYABHAVAN INSTITUTE OF	BLOCK-FA, SECTOR-III, SALT LAKE CITY	PG	MASTERS IN BUSINESS ADMINISTRATION	120

	MANAGEMENT SCIENCE	Tel: (033) 2335-1250 Telefax: (033) 2335-8754			
130	TECHNO INDIA	EM-4/1, SECTOR-V, SALT LAKE, KOLKATA-700091 Tel: (033) 2357-5683/5685 Fax: (033) 2357-5686 E-mail: info@ticollege.org	UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE & ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	120
			UG	ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	FOOD TECHNOLOGY	60
			UG	INFORMATION TECHNOLOGY	120
			UG	MECHANICAL ENGINEERING	120
			UG	ELECTRICAL ENGINEERING (2 ND SHIFT)	60
			PG	FOOD TECHNOLOGY	18
			PG	VLSI AND MICROELECTRONICS	18
			PG	CIVIL ENGINEERING	18
			PG	ELECTRICAL ENGINEERING (2 ND SHIFT)	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
131	DUMKAL INSTITUTE OF ENGINEERING & TECHNOLOGY	VILLAGE BASANTAPUR PO BASANTAPUR PS DUMKAL DIST MURSHIDABAD PIN 742406 Tel: (03481) 231201/230033 Fax: (03481) 231188 E-mail: dietnet@hotmail.com	PG	BUSINESS ADMINISTRATION	60
			UG	MECHANICAL ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	CIVIL ENGINEERING	60
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			PG	ELECTRONICS AND COMMUNICATION ENGINEERING	18
132	ADVANCED INST. OF MODERN MGMT. & TECH.	55, BARRACK ROAD, BARRACKPORE, 24 PGS – 743101 Tel: (033) 2545-0607 Telefax: (033) 2594-7772 E-mail: aimmt@yahoo.co.in	UG	BBA (H)	60
			UG	BCA (H)	60
			UG	BBM (H) IN HOSPITAL MANAGEMENT	30
133	GEORGE COLLEGE	136 B. B. GANGULY STREET, KOLKATA – 700012 Tel: (033) 2217-6142 Telefax: (033) 2217-6143 E-mail: enquiry@georgecollege.org	UG	BBA (H)	90
			UG	BCA (H)	90
			UG	BBM (H) IN HOSPITAL MANAGEMENT	90
			UG	BBM (H) IN TRAVEL & TOURISM MANAGEMENT	60
			UG	B.SC (H) IN MEDIA SCIENCE	60
			UG	BBM (H) IN SPORTS MANAGEMENT	60
134	GITARAM INSTITUTE OF MANAGEMENT	BERHAMPORE, MURSHIDABAD Telefax: (03482)	UG	BBA (H)	40
			UG	BCA (H)	60
			UG	BBM (H) IN HOSPITAL MANAGEMENT	60

		226440, 9002805538/9475681 137 E-mail: gitaram.institute2000 @gmail.com			
136	ARMY INSTITUTE OF MANAGEMENT	JUDGES COURT ROAD OPPOSITE ALIPORE TELEPHONE EXCHANGE ALIPORE KOLKATA-700027 Tel: (033) 2479-4494, 2439-8335/37/38 Telefax: (033) 2479- 4929 E-mail: aim_kol@rediffmail.c om	PG	BUSINESS ADMINISTRATION	120
139	VIDYASAGAR COLLEGE OF OPTOMETRY & VISION SCIENCE	220, HOSSENPUR, (E.M. BY PASS NEAR KALIKAPUR BRIDGE), KOL - 700107 Tel: (033) 2441-4412 Telefax: (033) 2441- 2542 E-mail: vcovs_inf@hotmail.c om	UG	B.OPTOM (BACHELOR OF CLINICAL OPTOMETRY)	40
142	MEGHNAD SAHA INSTITUTE OF TECHNOLOGY	TECHNO COMPLEX, MADURDAHA, BESIDE NRI COMPLEX, UCHHEPOTA, KOLKATA-700150 Tel: (033) 2443-1031 Fax: (033) 2443-1032 E-mail: msit_engg@hotmail.c om	UG	MECHANICAL ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	GEO TECHNICAL ENGINEERING	18
			PG	ELECTRONICS & COMMUNICATION ENGG	18
			PG	MASTERS IN BUSINESS MANAGEMENT	60
PG	MASTERS IN COMPUTER APPLICATIONS	60			
143	GURUNANAK INSTITUTE OF TECHNOLOGY	157/F, NILGUNJ ROAD, PANIHATI, SODEPUR, KOLKATA-700114 Tel: (033) 2563-7929 Telefax: (033) 2563- 7957 E-mail: info@jisgroup.ac.in	UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	ELECTRICAL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	FOOD TECHNOLOGY	60
			UG	INFORMATION TECHNOLOGY	60
			PG	MOBILE COMMUNICATION AND NETWORK TECHNOLOGY	18

			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	FOOD TECHNOLOGY	18
			PG	POWER ELECTRONICS AND DRIVES	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
			PG	MASTERS IN COMPUTER APPLICATIONS	60
144	NEOTIA INSTITUTE OF TECHNOLOGY, MANAGEMENT AND SCIENCE	DIAMOND HARBOUR ROAD P.O.: AMIRA SOUTH 24 PARGANAS WEST BENGAL PIN- 743368 Tel: (03174) 245078/101/354 E-mail: info@itmeindia.org	UG	BIOTECHNOLOGY	30
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	MARINE TECHNOLOGY	120
			UG	MECHANICAL ENGINEERING	60
			PG	BIOTECHNOLOGY	18
			PG	SOFTWARE ENGINEERING	18
			PG	VLSI DESIGN AND EMBEDDED SYSTEMS	18
145	TECHNO INDIA INSTITUTE OF TECHNOLOGY	MOUZA – DHAPA, MANPUR, J.L. NO. 1, WARD NO. 108, KOLKATA E-mail: info@technoindiagro up.com	UG	BBA (H)	60
			UG	BCA (H)	60
148	FUTURE INSTITUTE OF ENGINEERING AND MANAGEMENT	SONARPUR STATION ROAD.,DIST.- SOUTH 24 PRGS., KOLKATA 700150 Tel: (033) 2434-5615/5640 Fax: (033) 2434-5641 E-mail: director@fiemonline.org / official@fiemonline.org	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	60
			PG	BUSINESS ADMINISTRATION	60
			PG	MASTERS IN COMPUTER APPLICATIONS	60
149	NSHM COLLEGE OF MANAGEMENT & TECHNOLOGY	ARRAH SHIVTALA, VIA MUCHIPARA, DURGAPUR, DIST. BURDWAN, WEST BENGAL, PIN – 713212 Tel: (0343) 2533813/814/815, 2561045 Email: info@nshm.com	UG	BCA (H)	90
			UG	B.OPTOM (BACHELOR OF CLINICAL OPTOMETRY)	90
			UG	BBM (H) IN HOSPITAL MANAGEMENT	120
			UG	BBA (H)	120
			UG	BBM (H) IN TRAVEL & TOURISM MANAGEMENT	30
			UG	BBM (H) IN HOSPITALITY MANAGEMENT	60
			PG	MANAGEMENT	30
			PG	MASTER OF HOSPITAL ADMINISTRATION	30
			PG	M.SC IN COMPUTER SCIENCE	30
			PG	M.SC IN APPLIED MATHEMATICS	30

150	NOPANY INSTITUTE OF MANAGEMENT STUDIES	2-D, NANDO MULLICK LANE, KOLKATA – 700 006 Tel: (033) 2533-8503, 3259-0283 Fax: (033) 2543-7168 Email: director@nopanyinsti tuteofmanagementstu dies.com	UG UG	BCA (H) BBA (H)	60 60
152	TECHNO INDIA (HOOGHLY CAMPUS)	DHARAMPUR SANTINIKATAN, HOOGHLY-712 101 Tel: (033) 2680- 2389/4753 E-mail: info@ticollege- hooghly.org	UG UG UG PG	B.OPTOM (BACHELOR OF CLINICAL OPTOMETRY) BBA (H) BCA (H) M.SC IN INFORMATION SCIENCE	20 120 120 60
153	SYAMAPRASAD INST. OF TECH. & MANAGEMENT	7 RAJA RAMMOHON ROY ROAD, TOLLYGUNGE SIRITI MORE, KOLKATA 700041 Tel: (033) 2455-2289 Telefax: (033) 2454- 2289, 2485-5905 Email: spinst@dataone.in	UG	BCA (H)	60
154	DINABANDHU ANDREWS INSTITUTE OF TECHNOLOGY & MANAGEMENT 4.	1/406A, BLOCK-S, BAISHNABGHATA PATULI TOWNSHIP, KOLKATA – 700 094. Tel: (033) 2430- 4876/4878 Fax: (033) 2430-1762 E-mail: daitm@vsnl.net.in	UG UG UG UG	BCA (H) BBA (H) BBM (H) IN HOSPITAL MANAGEMENT M.SC IN COMPUTER SCIENCE	120 90 60 30
155	DURGAPUR INSTITUTE OF ADVANCED TECHNOLOGY & MANAGEMENT	G.T. ROAD, RAJBANDH, DURGAPUR- 713212, DIST. BURDWAN WEST BENGAL Tel: (0343) 2520712/713 Fax: (0343) 2520881 E-mail: diatm@rahul.ac.in	UG UG UG UG UG	MECHANICAL ENGINEERING INFORMATION TECHNOLOGY ELECTRONICS & COMMUNICATION ENGG ELECTRICAL ENGINEERING COMPUTER SCIENCE AND ENGINEERING CHEMICAL ENGINEERING	120 60 90 120 90 60
156	PAILAN COLLEGE OF MANAGEMENT	BENGAL PAILAN PARK, SECTOR – 1 PHASE - I JOKA,	UG UG	INFORMATION TECHNOLOGY ELECTRONICS & COMMUNICATIONS ENGINEERING	60 120

	& TECHNOLOGY [B.TECH DIVISION]	(OFF DIAMOND HARBOUR ROAD), KOLKATA-700 104 Tel: (033) 24978006/007, 2453- 5605 Fax: (033) 2453-5604 E-mail: pcmt@pcmt- india.net	UG	ELECTRICAL & ELECTRONICS ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	CIVIL ENGINEERING	60
157	NATIONAL POWER TRAINING INSTITUTE (ER)	MICHAEL FARADAY STREET, CITY CENTRE, DURGAPUR, PIN – 713216 BARDHAMAN, WEST BENGAL Tel: (0343) 2546237, 2546887 Telefax: (0343) 2545888 E-mail: dgp_nptier@sancham et.in	UG	POWER ENGINEERING	60
158	MALLABHUM INSTITUTE OF TECHNOLOGY	CAMPUS: BRAJA- RADHANAGAR P.O.- GOSAINPUR, P.S. BISHNUPUR. DIST.- BANKURA, PIN-722122 Tel: (03244) 255207/208 Telefax: (03244) 255206 E-mail: mallaengedu@vsnl.ne t	UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	90
			UG	CIVIL ENGINEERING	60
			UG	MECHANICAL ENGINEERING	120
159	CALCUTTA INSTITUTE OF PHARMACEUTIC AL TECHNOLOGY & ALLIED HEALTH SCIENCES	BANITABLA, ULUBERIA, HOWRAH-711316 Tel: (033) 2661- 2094/96/97 Fax: (033) 2661-3733 E-mail: cipt@rediffmail.com	UG	PHARMACY	120
			PG	PHARMACOLOGY	18
			PG	PHARMACEUTICS	18
			PG	PHARMACEUTICAL BIOTECHNOLOGY	18
160	NATIONAL INSTITUTE OF TECHNICAL TEACHERS	BLOCK-FC, SECTOR-I177 II, SALT LAKE	PG	MANUFACTURING TECHNOLOGY	28
			PG	MECHATRONICS	28
			PG	MULTIMEDIA AND SOFTWARE ENGINEERING	28

	TRAINING & RESEARCH, KOLKATA	Tel: (033) 2337-0937/0479/4125 Fax: (033) 2337-6331/6290 E-mail: director_nitttr_kol@yahoo.com	PG	STRUCTURAL ENGINEERING	09
161	PARAMEDICAL COLLEGE, DURGAPUR	HELLEN KELLER SARANI, BIDHANNAGAR, DGP- 713212 Tel: (0343) 2532154 E-mail: ipmtst@dataone.in	UG UG	B.OPTOM (BACHELOR OF CLINICAL OPTOMETRY) BBM (H) IN HOSPITAL MANAGEMENT	30 40
163	BENGAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT	SRINIKETAN BYPASS P.O.- DORANDA DIST- BIRBHUM WEST BENGAL PIN- 731236. Tel: (03463) 271353/4 Telefax: (03463) 271371 E-mail: bitm@vsnl.net	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	90
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	90
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	180
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
			PG	ELECTRICAL ENGINEERING	18
164	GEORGE COLLEGE OF MANAGEMENT AND SCIENCE	BUDGE BUDGE TRUNK ROAD CHALKMIR, MAHESHTALA, KOLKATA - 700 141 Tel: (033) 2401-2289 Telefax: (033) 24018687 E-mail: enquiry@georgecollege.org	UG	BBA (H)	90
			UG	BCA (H)	60
			UG	B.OPTOM (BACHELOR OF CLINICAL OPTOMETRY)	40
			UG	BBM (H) IN HOSPITAL MANAGEMENT	60
			UG	BBM (H) IN INSURANCE & RISK MANAGEMENT	60
			UG	BBM (H) IN SUPPLY CHAIN MANAGEMENT	60
			UG	BBM (H) IN TRAVEL & TOURISM MANAGEMENT	60
			UG	BBM (H) IN TRAVEL & TOURISM MANAGEMENT	60
			UG	B. SC (H) IN MEDIA SCIENCE	60
165	CALCUTTA INSTITUTE OF ENGINEERING AND MANAGEMENT	PRASANTA SUR CAMPUS, 24/1A CHANDI GHOSH ROAD, KOLKATA, SOUTH 24 PARGANAS, WEST BENGAL, 700040	UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	INFORMATION TECHNOLOGY	60
			UG	INSTRUMENTATION AND CONTROL ENGINEERING	60
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	CIVIL ENGINEERING	60

		Tel: (033) 2421-8998/5747 Telefax: (033) 2421-9951 E-mail: admin@ciemcal.orgc	PG	MASTERS IN BUSINESS ADMINISTRATION	60
167	MANAGEMENT INSTITUTE OF DURGAPUR	G T ROAD, RAJBANDH, DURGAPUR-713212 DIST.BURDWAN Tel: (0343) 2520712/713/880 Fax: (0343) 2520881 E-mail: mid@rahulfoundation.edu.in / midraj@sancharnet.in	PG	MASTERS IN BUSINESS ADMINISTRATION(FULL TIME)	120
			PG	MASTERS IN BUSINESS ADMINISTRATION(PART TIME)	60
			PG	MASTERS IN COMPUTER APPLICATIONS	60
168	SAROJ MOHAN INSTITUTE OF TECHNOLOGY	BADHAGACHI, GUPTIPARA HOOGHLY PIN-712512 Tel: (03213) 262499/856 Telefax: (03213) 262201 E-mail: office@smitguptipara.com	UG	MECHANICAL ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	90
			UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	90
			UG	COMPUTER SCIENCE AND ENGINEERING	90
169	ACADEMY OF TECHNOLOGY	G.T. ROAD, ADISAPTAGRAM P.O: AEDCONAGAR DIST-HOOGHLY WEST BENGAL 712121 Tel: (033) 2684-0002/003 Telefax: (033) 2684-2888 E-mail: Baidyanathbiswas@yahoo.com	UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	120
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	120
			PG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	18
			PG	COMPUTER SCIENCE & ENGINEERING	18
			PG	ELECTRICAL ENGINEERING	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
			PG	MASTERS IN COMPUTER APPLICATIONS	60
170	IMPS COLLEGE OF ENGINEERING & TECHNOLOGY	VILL- NITYANANDAPUR P.O.- CHANDIPUR(KAZI GRAM) DIST-	UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	ELECTRONICS & COMMUNICATION ENGG	120

		MALDA PIN-732103 WEST BENGAL Tel: (03512) 271555/251272 Telefax: (03512) 278115 E-mail: impscet@sancharnet.in	UG	ELECTRICAL ENGINEERING	60
171	ARYABHATTA INSTITUTE OF ENGINEERING & MANAGEMENT DURGAPUR	VILL.: PANAGARH GRAM; P.O.: PANAGARH BAZAR; DIS -BURDWAN; STATE : WEST BENGAL, 713148 Tel: (0343) 2526415/16 Telefax: (0343) 2526417 E-mail: aiem@sancharnet.in	UG	CIVIL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	90
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	MECHANICAL ENGINEERING	60
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
173	KINGSTON SCHOOL OF MANAGEMENT AND SCIENCE	BERUNAN PUKURIA, P.O. MALLIKEPUR, BARASAT Tel: (033) 2538-9508, 2542-9800 Telefax: (033) 2538- 9509 E-mail: kingston_educational _institute@yahoo.co m	UG	BBA (H)	60
			UG	BCA (H)	60
			UG	BBM (H) IN HOSPITAL MANAGEMENT	60
174	NETAJI SUBHAS CHANDRA BOSE INSTITUTE OF PHARMACY	TATLA, ROYPARA P.O. CHAKDAHA DIST. NADIA WEST BENGAL - 741222 Tel: (03473) 285448 Fax: (03473) 240198 E-mail: nscbip2004@yahoo.c o.in	UG	PHARMACY	60
			PG	PHARMACEUTICAL CHEMISTRY	10
			PG	PHARMACEUTICS	18
			PG	PHARMACOLOGY	18
175	HALDIA INSTITUTE OF MANAGEMENT	P.O. HATIBERIA, PIN – 721 657 Tel: (03224) 255843 Telefax: (03224) 255275 E-mail: icare_haldia@rediffm ail.com	UG	BBM (H) IN HOSPITAL MANAGEMENT	60
			UG	BACHELOR OF MANAGEMENT STUDIES (PHARMACEUTICAL MANAGEMENT)	60
			PG	MHA (MASTER OF HOSPITAL ADMINISTRATION)	36
			PG	MASTER OF MANAGEMENT STUDIES (PHARMACEUTICAL MANAGEMENT)	36
176			UG	MECHANICAL ENGINEERING	60

	HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE	VIVEKANANDA ROAD, PIPULPATI, P.S.: CHINSURAH, P.O. & DIST: HOOGHLY, PIN: 712103, WEST BENGAL Tel: (033) 2681-1392/0505 Telefax: (033) 2680-3026 E-mail: mail@hetc.ac.in	UG	ELECTRONICS & TELE-COMMUNICATION ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	CIVIL ENGINEERING	60
177	CALCUTTA INSTITUTE OF TECHNOLOGY	BANITABLA, ULUBERIA, HOWRAH-711316 Telefax: (033) 2661-0499 E-mail: cit_ulb@yahoo.co.in	UG	CHEMICAL ENGINEERING	90
			UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	MECHANICAL ENGINEERING	60
			PG	CHEMICAL ENGINEERING	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
			PG	MASTERS IN COMPUTER APPLICATIONS	60
178	INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCES	NH-6, BOMBAY ROAD, (OPP.: BISK PHARM), PALARA, PO- MAHISHREKHA, ULUBERIA, HOWRAH, PIN- 711303, WEST BENGAL Tel: (033) 2337-2592 Fax: (033) 2334-9183 E-mail: cal_iims@sify.com	PG	MASTERS IN BUSINESS ADMINISTRATION	60
179	HALDIA INST. OF MARITIME STUDIES & RESEARCH	MARINE CAMPUS, ICARE COMPLEX, HATIBERIA, HALDIA, WEST BENGAL – 721 657 Tel: (03224) 267501/502 Fax: (03224) 252800, 255275 E-mail: iimsar@sancharnet.in	UG	B.SC (H) IN NAUTICAL SCIENCE	60
180	NIPS SCHOOL OF HOTEL MANAGEMENT	297, MAHISBATHAN, SECTOR V, SALT LAKE CITY, KOLKATA – 700 102	UG	BBM (H) IN HOSPITALITY MANAGEMENT	120
			UG	BBA (H)	60
			UG	B.SC (H) IN MEDIA SCIENCE	30

		Tel: (033) 2334-3079, 2367-5127/28 Fax: (033) 2367-5177 E-mail: nipsca@vsnl.com			
182	INSTITUTE OF SCIENCE AND TECHNOLOGY	DHURABILA, DHAMKURIA, CHANDRAKONA TOWN, PASCHIM MEDNIPUR, WEST BENGAL, 721201. Tel: (03225) 267288 Telefax: (03225) 266644 E-mail: pradip_dgp6@indiati mes.com	UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRICAL & ELECTRONICS ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	CIVIL ENGINEERING	120
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	60
			PG	CIVIL ENGINEERING	18
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	ELECTRONICS & COMMUNICATION ENGG	18
			PG	MASTERS IN COMPUTER APPLICATIONS	60
183	EASTERN INSTITUTE FOR INTEGRATED LEARNING IN MANAGEMENT	6 WATERLOO STREET, 2 ND FLOOR, KOLKATA - 700 069 Tel: (033) 2210-0911 Fax: (033) 2210-0909 E-mail: eiilm@vsnl.com	UG	BBA (H)	30
			UG	B.SC (H) IN MEDIA SCIENCE	30
185	GURUNANAK INSTITUTE OF HOTEL MANAGEMENT	157/F NILGUNJ ROAD, KOLKATA, NORTH 24 PARGANAS, WEST BENGAL, 700114 Telefax: + 91 33 2523- 1246	UG	HOTEL MANAGEMENT & CATERING TECHNOLOGY	60
186	GURU NANAK INSTITUTE OF PHARMACEUTIC AL SCIENCE & TECHNOLOGY	157/F, NILGUNJ ROAD, KOLKATA - 700114 Ph. 91 33 2523-1247 Email: info@gnipst.ac.in	UG	PHARMACY	120
			PG	PHARMACEUTICAL CHEMISTRY	18
			PG	PHARMACOLOGY	18
			PG	PHARMACEUTICS	18
187	TECHNO INDIA COLLEGE OF TECHNOLOGY	MEGA CITY, NEW TOWN, KOLKATA, WEST BENGAL, 700156 Tel: (033) 27062050 Telefax: (033) 27062060	UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	90
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	90

		E-mail: info@ticollege.org	UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	120
			PG	ELECTRICAL ENGINEERING	18
			PG	MASTERS IN COMPUTER APPLICATIONS	60
188	TECHNO INDIA-HOOGHLY	DHARAMPUR, SHANTINIKETAN ON G T ROAD, CHINSURAH, HOOGHLY Tel: (033) 2680-6565 Telefax: (033) 2680-2389 E-mail: info@ticollege-hooghly.org	PG	MASTERS IN COMPUTER APPLICATIONS	60
189	DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES	DR. MEGHNAD SAHA SARANI, BIDHANNAGAR, DURGAPUR, WEST BENGAL, PIN- 713206 Tel: (0343) 2532678, 6521683 Telefax: (0343) 2532679 E-mail: bcrcp_dgp@yahoo.co.in	UG	PHARMACY	120
			PG	PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE	18
			PG	PHARMACEUTICS	18
			PG	PHARMACOGNOSY	18
			PG	PHARMAC\OLOGY AND TOXICOLOGY	18
192	GLOBAL INSTITUTE OF SCIENCE & TECHNOLOGY	HALDIA, PURBA MEDINIPUR Tel: (03224) 263587 Telefax: (03224) 263091 E-mail: gist@icare-haldia.org	UG	BCA (H)	60
193	BENGAL SCHOOL OF TECHNOLOGY	SUGANDHA, DELHI ROAD NEAR CHINSURAH RLY. STATION, HOOGHLY, PIN- 712102 Tel: (033) 2686- 6064/2027 Fax: (033) 2686-2482 E-mail: bstpharmacy@rediff mail.com	UG	PHARMACY	120
			PG	PHARMACOLOGY	18
			PG	PHARMACEUTICS	18
			PG	PHARMACEUTICAL ANALYSIS	18
194	INSTITUTE OF MANAGEMENT STUDY	93 MUKUNDAPUR MAIN ROAD, KOLKATA – 700 099 Tel: (033) 2426-4168 Fax: (033) 2466-4579 E-mail: imscal@vsnl.net	UG	BBA (H)	60
			UG	BCA (H)	60
			UG	BBM(H) IN HOSPITAL MANAGEMENT	60
			UG	BBM(H) IN TRAVEL & TOURISM MANAGEMENT	30
			PG	MHA (MASTER OF HOSPITAL ADMINISTRATION)	60

195	THE CALCUTTA ANGLO GUJARATI COLLEGE	29 POLLOCK STREET, KOLKATA – 700 001 Tel: (033) 2235-1585 Fax: (033) 2211-4247 E-mail: cagcollege@rediffmai l.com	UG UG	BBA (H) BCA (H)	60 60
198	ADVANCED INFORMATION & MANAGEMENT STUDIES	Z.P. AVENUE, SAGARBHANGA, ZONAL CENTRE, DURGAPUR, DIST: BURDWAN, PIN – 713211, W.B. Ph. 0343-25591 26/27 E-mail: response@aimssyndi cate.org	UG UG UG UG	BBM (H) IN HOSPITALITY MANAGEMENT BBM (H) IN TRAVEL & TOURISM MANAGEMENT BBA (H) BCA (H)	60 60 30 30
199	DOOARS ACADEMY OF TECHNOLOGY AND MANAGEMENT	NEW ALIPURDUAR STATION, ALIPURDUAR, JALPAIGURI – 736121 Tel: (03564) 257955	UG UG PG PG	BBA (H) BCA (H) M.SC IN COMPUTER SCIENCE M.SC IN APPLIED MATHEMATICS	60 60 30 30
200	GOLDEN REGENCY INSTITUTE OF HOSPITALITY MANAGEMENT	DEBHOG, CITY CENTRE, HALDIA – 721 657, MIDNAPORE (EAST) Tel: (03224) 252020/252688, 9831780919 Fax: (03224) 252622cera E-mail: golden_regency@yah oo.com	UG UG	BBM (H) IN HOSPITALITY MANAGEMENT BBA (H)	60 60
201	BCDA COLLEGE OF PHARMACY AND TECHNOLOGY	78 JESSORE ROAD(S), HRIDAYPUR, BARASAT 24 PGS(N), KOLKATA- 700127 Tel: (033) 2584-2665 Fax: (033) 2584-2433 E-mail: principal_bcda@yaho o.co.in	UG	PHARMACEUTICAL TECHNOLOGY	60
202	KOTIBARSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	KITM CAMPUS, VILL – PANJARIPARA, P.O. SUDARSHAN NAGAR,	UG UG UG UG PG	BBA (H) BCA (H) BBM (H) IN HOSPITALITY MANAGEMENT BBM (H) IN HOSPITAL MANAGEMENT M.SC IN INFORMATION SCIENCE	60 60 45 30 20

		BUNIADPUR, DIST - DAKSHIN DINAJPUR, WEST BENGAL, PIN – 733 121 Tel: 9474440213 Telefax: (03524) 259055 E-mail: helpdesk@kitmdd.co m			
205	M.R.C.C. COLLEGE OF TECHNICAL EDUCATION	GANAPATINAGAR, PALBARI, PASCHIM MEDINIPUR – 721 101 Tel: (03222) 275646/271490 E-mail: contact@mrccgroup.o rg	UG UG UG	B.OPTOM (BACHELOR OF CLINICAL OPTOMETRY) BBA (H) BCA (H)	20 30 30
206	SEACOM ENGINEERING COLLEGE	JALADHULAGORI SANKRAIL PO: ANDUL MOURI HOWRAH-711302 Tel: (033) 2679- 0481/82/83 Fax: (033) 2679-0480 E-mail: seacomengineering@ rediffmail.com	UG UG UG UG UG UG UG UG PG PG	CIVIL ENGINEERING COMPUTER SCIENCE AND ENGINEERING ELECTRICAL ENGINEERING ELECTRONICS & COMMUNICATION ENGG INFORMATION TECHNOLOGY MARINE ENGINEERING MECHANICAL ENGINEERING MASTERS IN BUSINESS ADMINISTRATION MASTERS IN COMPUTER APPLICATIONS	60 60 60 90 60 60 90 60 60
208	BHARAT TECHNOLOGY	JADURBERIA, BANITABLA, ULUBERIA, PIN- 711316 Tel: (033) 2709-4430 Fax: (033) 2661-0736 E-mail: anjali_hect@rediffma il.com	UG	PHARMACY	120
209	DREAM INSTITUTE OF TECHNOLOGY	P.O. NAHAZARI, P.S.: BISHNUPUR, 24 PARGANAS (SOUTH), KOLKATA 700104 Tel: (033) 3093-6088 Fax: (033) 2398-0244 E-mail: dream_institute_of_te chnology@hotmail.co m	UG UG UG UG UG PG PG	CIVIL ENGINEERING COMPUTER SCIENCE AND ENGINEERING ELECTRICAL ENGINEERING ELECTRONICS & COMMUNICATION ENGG MECHANICAL ENGINEERING POWER ELECTRONICS AND DRIVES MICROELECTRONICS & VLSI DESIGN	60 60 120 120 60 18 18

210	INSTITUTE OF GENETIC ENGINEERING	30 THAKURHAT ROAD, BADU, KOLKATA – 700 128 Tel: (033) 2526-0052/53 Telefax: (033) 2526-0060 E-mail: igebadu04@yahoo.com.au	PG PG UG UG UG UG	M.SC IN GENETICS M.SC IN BIOTECHNOLOGY B.SC. (H) IN BIOTECHNOLOGY B.SC. (H) IN MICROBIOLOGY B.SC. (H) IN GENETICS B.SC. (H) IN MOLECULAR BIOLOGY	20 30 60 30 30 30
211	POST GRADUATE INSTITUTE OF HOSPITAL ADMINISTRATION	360 PANCHASAYAR, KOLKATA – 700 094 Tel: (033) 2462-0071/72/73/2394 Fax: (033) 2462-0766	PG UG	MHA (MASTER OF HOSPITAL ADMINISTRATION) BBM (H) IN HOSPITAL MANAGEMENT	40 30
212	TAMRALIPTA INSTITUTE OF MANAGEMENT & TECHNOLOGY	PADUMBASAN, WARD NO. 7, TAMLUK, PURBA MEDINIPUR – 721 636 Tel: (03228) 267937, 9232523324 E-mail: tamraliptait@yahoo.co.in	UG UG UG UG	BBA (H) BCA (H) B.SC. (H) IN BIOTECHNOLOGY B.SC. (H) IN MICROBIOLOGY	60 60 20 20
213	THE HERITAGE ACADEMY	CHOWBAGA ROAD), P.O. EAST KOLKATA TOWNSHIP, PIN - 700 107 Ph. +91 33 2443-0454/56/57, 2443-1256-58 Fax: +91 33 2443-1259/0455 Email-admin@theheritageacademy.in	UG UG	BBA (H) BCA (H)	60 120
214	SEACOM MANAGEMENT COLLEGE	JALADHULAGORI, SANKRAIL, HOWRAH – 711 302 Tel: (033) 6513-7392 Fax: (033) 2430-9308 E-mail: seacommanagement@rediffmail.com	UG UG UG UG	BBA (H) BCA (H) BBM (H) IN TRAVEL & TOURISM MANAGEMENT BBM (H) IN HOSPITAL MANAGEMENT	90 90 60 60
215	NIMAS	H.L. NO. 1045/1/A, BARRACKPORE BARASAT ROAD, KOL – 700 125 Tel: (033) 2564-8882	UG UG UG	BBM (H) IN HOSPITALITY MANAGEMENT BBA (H) BCA (H)	30 60 60

		Email: sudip_b1@rediffmail.com			
216	ABS ACADEMY OF SCIENCE, TECHNOLOGY & MANAGEMENT	J.P.AVENUE, SAGARBHANGA,D URGAPUR: 713211 DISTRICT : BURDWAN WEST BENGAL Tel: (0343) 2550697/98 Fax: (0343) 2550699 E-mail: info@absacademy.com	PG	MASTERS IN BUSINESS ADMINISTRATION	60
220	PRAJNANANANDA INSTITUTE OF TECHNOLOGY & MANAGEMENT	94/2 PARK STREET, KOLKATA – 700 017 Tel: (033) 3250-6829 Fax: (033) 2265-9355	UG UG	BBA (H) BCA (H)	30 60
221	GURUKUL MANAGEMENT STUDIES	HB – 203, SALT LAKE CITY, KOLKATA – 700 106 Telefax: (033) 2337- 2122 E-mail: admission@gurukulstudies.com	UG UG	BBM (H) IN HOSPITALITY MANAGEMENT BCA (H)	20 30
226	TECHNO INDIA – KOLKATA	EM-4, SALT LAKE CITY, KOLKATA – 700 091	UG UG	BBA (H) BCA (H)	120 120
229	DURGAPUR INSTITUTE OF SCIENCE, TECHNOLOGY AND MANAGEMENT	NEHRU AVENUE, DURGAPUR – 14 Tel: (0343) 2601868, 3290943	UG UG UG UG	BBA (H) BCA (H) BBM (H) IN TRAVEL & TOURISM MANAGEMENT BBM (H) HOSPITALITY MANAGEMENT	60 30 30 30
230	CAMELLIA INSTITUTE OF TECHNOLOGY	DIGBERIA, BADU ROAD, MADHYAMGRAM, KOLKATA-700129 Tel: (033) 6455- 1660/1145/1146 Fax: (033) 2237-7540 E-mail: camelliagroup.vsnl.net	UG UG UG UG UG UG UG UG	MECHANICAL ENGINEERING INFORMATION TECHNOLOGY ELECTRONICS AND COMMUNICATIONS ENGINEERING ELECTRICAL ENGINEERING ELECTRICAL AND ELECTRONICS ENGINEERING COMPUTER SCIENCE AND ENGINEERING APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING CIVIL ENGINEERING	120 60 60 60 60 60 60 60

238	CAMELLIA SCHOOL OF ENGINEERING & TECHNOLOGY	NADIBHAG, PO: KAZIPARA, BARASAT, NORTH 24 PARGANAS, KOLKATA - 700124. Tel: (033) 2584-4536 E-mail: info@camelliagroup.in	UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	CIVIL ENGINEERING	120
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	120
			UG	ELECTRICAL ENGINEERING	120
			PG	CIVIL ENGINEERING	18
239	ADAMAS INSTITUTE OF TECHNOLOGY	BARASAT- BARRACKPORE ROAD, P.O- JAGANNATHPORE, DIST-NORTH 24 PARGANAS, KOLKATA, PIN- 700126 Tel: (033) 2564- 0604/4340 Fax: (033) 2564-7304 E-mail: principal.ait@riceindia.org	UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	60
			PG	CIVIL ENGINEERING	18
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
240	ABACUS INSTITUTE OF ENGINEERING AND MANAGEMENT	VILL- NUTANGRAM; P.O- MOGRA; DIST- HOOGHLY, WEST BENGAL, 712148 Tel: (03213) 202076/89 E-mail: info@abacusinstitute.com	UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE	60
			UG	CIVIL ENGINEERING	60
			UG	MECHANICAL ENGINEERING	60
241	SWAMI VIVEKANANDA INSTITUTE OF SCIENCE & TECHNOLOGY	DAKSHIN GOBINDAPUR, P.S- SONARPUR, KOLKATA-700145 Ph. 033-2437-9913 Telefax: 033-2437- 0013 Email: info@svist.org	UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	MECHANICAL ENGINEERING	120
			UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG (INDUSTRY INTEGRATED)	90
			UG	CIVIL ENGINEERING	60
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
242			UG	PHARMACY	120

	BENGAL COLLEGE OF PHARMACEUTICAL SCIENCES & RESEARCH	BIBLABI RASHBEHARI BASU SARANI, BIDHANNAGAR, DURGAPUR PIN-713 212 DIST: BURDWAN, WEST BENGAL Tel: (0343) 2532606, 2533189 , 8170021123 Fax: (0343) 2533186 E-mail: skset_pharm@rediffmail.com	PG	PHARMACEUTICS	18
243	WEST BENGAL STATE COUNCIL FOR SCIENCE & TECHNOLOGY	BIKASH BHAVAN, (4 th floor), SALT LAKE, KOLKATA – 7000 91	PG	POST GRADUATE DIPLOMA IN GEOINFORMATICS	12
244	TECHNO INDIA – BANIPUR	BANIPUR COLLEGE ROAD, BANIPUR, HABRA 24 PARGANAS (NORTH) WEST BENGAL-743233 Tel: (03216) 238138 E-mail: admin@iiitkolkata.com	UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	INFORMATION TECHNOLOGY	60
			UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
			UG	MECHANICAL ENGINEERING	60
246	RINPOCHE ACADEMY OF MANAGEMENT AND TECHNOLOGY	CHIRIAMORE, DASPARA, KOIKHALI, 24 PGS (N), KOLKATA – 52 Telefax: (033) 2321-4291 E-mail: rh.rohit@gmail.com	UG	BBA (H)	40
			UG	BCA (H)	40
247	INSTITUTE OF INTERNATIONAL TRADE	6 WATER LOO STREET, 3 RD FLOOR, KOLKATA – 69 Tel: (033) 2243-6504, 2231-6945 Fax: (033) 2243-7688 E-mail: info@iitrade.ac.in	UG	BBA (H)	50
250	SWAMI VIVEKANANDA INSTITUTE OF	KARBALA, SONARPUR STATION ROAD,	PG	MASTERS IN BUSINESS ADMINISTRATION	60

	MANAGEMENT & COMPUTER SCIENCE	P.O: NARENDRAPUR, KOLKATA-700103 Tel: (033) 2428-3035 E-mail: info@svist.org			
252	KANAD INSTITUTE OF ENGINEERING & MANAGEMENT	VILLAGE+P.O.- MANKAR, DIST- BURDWAN, MANKAR, BARDHAMAN, WEST BENGAL 713144 Tel: (0343) 2517137/38 E-mail: kanadinstituteofengg@gmail.com	UG	CIVIL ENGINEERING	60
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			UG	MECHANICAL ENGINEERING	120
253	SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS	1, KHAN ROAD, MANKUNDU STATION ROAD, P.O. MANKUNDU, DIST. HOOGHLY, WEST BENGAL, PIN-712139 Telefax: (033) 2683-1146 E-mail: skf.mankundu@gmail.com	UG	CIVIL ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	120
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	MECHANICAL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	120
			PG	ELECTRONICS AND COMMUNICATION ENGG	18
			PG	ELECTRICAL ENGINEERING	18
			PG	COMPUTER SCIENCE AND ENGINEERING	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
254	TECHNO INDIA DURGAPUR (FORMERLY KANKSA ACADEMY OF TECHNOLOGY & MANAGEMENT)	BEHIND B.D.O OFFICE, P.O.- PANAGARH BAZAR DIST.- BURDWAN, PIN- 713148 (W.B.) DURGAPUR Tel: (0343) 2524038/039/041 Fax: (0343) 2524400 E-mail: paramhans_2008@rediffmail.com	UG	CIVIL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	INFORMATION TECHNOLOGY	60
			UG	MECHANICAL ENGINEERING	60
255	DR. SUDHIR CHANDRA SUR DEGREE ENGINEERING COLLEGE	MOUZA - KALIDAHA, P.S.- DUM DUM, KOLKATA - 700074 Tel: (033) 2560-0898 Telefax: (033) 2560-0149	UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	120
			UG	AUTOMOBILE ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	MECHANICAL ENGINEERING	120
			UG	CIVIL ENGINEERING	60
			PG	MECHANICAL ENGINEERING	18

		E-mail: info@dsec.ac.in	PG	COMMUNICATION ENGINEERING	18
257	CAMELLIA INSTITUTE OF TECHNOLOGY & MANAGEMENT	HALDER DIGHI, G.T. ROAD, BAINCHI, DIST.- HOOGHLY, WEST BENGAL – 712134 Ph. (03213) 271339 / 9007030180	UG	CIVIL ENGINEERING	120
			UG	MECHANICAL ENGINEERING	120
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
258	TECHNO INDIA- BALURGHAT (FORMERLY TECHNO GLOBAL – BALURGHAT)	MANGALPUR, NEAR DISTRICT JAIL, PO: BELTALA PARK, P.S- BALURGHAT, DIST. SOUTH DINAJPUR, WEST BENGAL, 733103 Tel: (0352) 2271101 E-mail: enquiry@technoindia group.com	UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			UG	INFORMATION TECHNOLOGY	60
			UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
259	GLOBAL INSTITUTE OF MANAGEMENT AND TECHNOLOGY	PALPARA MORE, NH-34, BHATJANGLA, KRISHNAGAR, NADIA, WEST BENGAL, 741101 Tel: (03472) 271211 Fax: (03472) 271311 E-mail: admin@gimt- india.com	UG	MECHANICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	CIVIL ENGINEERING	120
260	BENGAL COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN	SHILPO KANAN ROAD, BIDHANNAGAR, DURGAPUR - 713212. Tel: 0343-6512190, 2532606 Fax: 0343-2533186, 2533242 E-mail: skset_dgp@rediffmai l.com	UG	COMPUTER SCIENCE AND ENGINEERING	90
			UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	90
			UG	INFORMATION TECHNOLOGY	60
261	SURENDRA INSTITUTE OF ENGINEERING & MANAGEMENT	DHUKURIA, P.O.- NEW CHAMTA, P.S.-MATIGARA, SILIGURI, DARJEELING, WEST BENGAL, 734009 Tel: (0343) 6467517 E-mail: siemslg@gmail.com	UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	MECHANICAL ENGINEERING	60
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	CIVIL ENGINEERING	60

263	REGENT EDUCATION & RESEARCH FOUNDATION GROUP OF INSTITUTIONS	BARA KANTHALIA, P.O: SEWLI TELINI PARA, P.S: TITAGARH NORTH 24 PARGANAS, KOLKATA 700121 Tel: (033) 2535-3051 Telefax: (033) 2535- 3052 E-mail: info@ref.co.in	UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			UG	MECHANICAL ENGINEERING	60
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
			PG	MASTERS IN COMPUTER APPLICATIONS	60
264	SWAMI VIVEKANANDA INSTITUTE OF MODERN SCIENCE	SONARPUR STATION ROAD, KARBALA, KOLKATA – 700 103 Telefax: 033 2428- 3035 Email: info@svist.org	UG	BBA (H)	60
			UG	BCA (H)	120
			UG	B.SC. (H) IN MICROBIOLOGY	30
			UG	B.SC. (H) IN BIOTECHNOLOGY	30
			UG	BBM(H) IN TRAVEL & TOURISM MANAGEMENT	25
			PG	M.SC MEDIA SCIENCE	25
			PG	M.SC IN COMPUTER SCIENCE	25
			PG	M.SC IN APPLIED MATHEMATICS M.SC IN BIOTECHNOLOGY	25
265	DOLPHIN SCHOOL OF HOTEL MANAGEMENT	BALINDI, NO. - 7 MOUJA HARINGHATA, NEAR KALYANI MORE, PIN – 741 246 Ph. 03473- 279195/196, 9331881914 E-mail: dolphin_kalyani@yah oo.co.in	UG	BBM (H) IN HOSPITALITY MANAGEMENT	60
			UG	BCA (H)	30
			UG	BBA (H)	30
266	BENGAL SCHOOL OF TECHNOLOGY & MANAGEMENT	SUGANDHA, DELHI ROAD, HOOGHLY – 712 102 Ph. 033 2686- 4913/2027/6064 Telefax: 033 2686- 4281 E-mail: management.bst@gm ail.com	UG	BCA (H)	60
			UG	BBM (H) IN HOSPITALITY MANAGEMENT	60
			UG	BBM (H) IN TRAVEL & TOURISM MANAGEMENT	60
			UG	BBA (H)	60
269	MODERN INSTITUTE OF ENGINEERING & TECHNOLOGY	BAROL, MALIMPUR, RAJHAT, BANDEL- HOOGHLY, PIN- 712123 Tel: (033) 2631-0402 E-mail: director@miethooghly.in	UG	MECHANICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	ELECTRICAL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	CIVIL ENGINEERING	60
			UG	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	60
270	SABITA DEVI EDUCATION	398 RAMKRISHNAPUR	UG	CIVIL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60

	TRUST – BRAINWARE GROUP OF INSTITUTIONS	ROAD P.S. BARASAT, KOLKATA NORTH 24 PARGANAS WEST BENGAL, 700124 Tel: 09836937446 E-mail: info@brainwaretechnologies.org	UG	ELECTRICAL ENGINEERING	60
			UG	MECHANICAL ENGINEERING	120
			UG	INFORMATION TECHNOLOGY	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	120
			PG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	18
			PG	MASTERS IN BUSINESS ADMINISTRATIONS	120
			PG	MASTERS IN COMPUTER APPLICATIONS	120
271	CAMELLIA INSTITUTE OF ENGINEERING AND TECHNOLOGY	BUD BUD BY – PASS (NORTH), PANAGARH, BARDHAMAN, WEST BENGAL, 713403 Tel: 9007030116/0117/0177 E-mail: info@camelliagroup.in	UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	CIVIL ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	MECHANICAL ENGINEERING	120
273	NSHM KNOWLEDGE CAMPUS, DURGAPUR – GROUP OF INSTITUTIONS	ARRAH, DURGAPUR, BARDHAMAN, WEST BENGAL, 713212 Tel: (0343) 2533813/814/815, 2561045 Email: info@nshm.com	UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	MECHANICAL ENGINEERING	60
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			UG	CIVIL ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	HOTEL MANAGEMENT & CATERING TECHNOLOGY	120
			PG	ELECTRONICS & COMMUNICATION ENGG	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
			MH MC T	FOOD AND BEVERAGE MANAGEMENT	18
			MH MC T	HOSPITALITY AND TOURISM ADMINISTRATION	18
275	OMDAYAL GROUP OF INSTITUTIONS	PLOT NO: 38(P), 38A, 39A, 39(P) , ULUBERIA INDUSTRIAL GROWTH CENTRE, ULUBERIA, HOWRAH, WEST BENGAL, 711316 Tel: 9831722266 E-mail: contact@oders.in	UG	CIVIL ENGINEERING	60
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			UG	MECHANICAL ENGINEERING	60
			UG	ARCHITECTURE	40
			UG	B.ARCH(GENERAL)	40
276			UG	ELECTRICAL ENGINEERING	60

	BUDGE BUDGE INSTITUTE OF TECHNOLOGY	NISCHINTAPUR BUDGE BUDGE, KOLKATA, SOUTH 24 PARGANAS, WEST BENGAL 700137 Tel: (033) 2482-0676/0670 Telefax: (033) 2482-0641 E-mail: contact@bbit.edu.in	UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			UG	MECHANICAL ENGINEERING	120
			UG	CIVIL ENGINEERING	120
			UG	COMPUTER SCIENCE AND ENGINEERING	60
			PG	MASTERS IN BUSINESS ADMINISTRATION	60
277	NSHM KNOWLEDGE CAMPUS, KOLKATA – GROUP OF INSTITUTIONS	124(60) B.L. SAHA ROAD, KOLKATA, SOUTH 24 PARGANAS, WEST BENGAL, 700053. Tel: (033) 2403-2301 Fax: (033) 2474-5146 E-mail: info@nshm.com	UG	PHARMACY	120
			PG	PHARMACEUTICAL CHEMISTRY	18
			PG	PHARMACEUTICS	24
			PG	PHARMACOLOGY	24
			PG	PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	120
			PG	MASTERS IN BUSINESS ADMINISTRATION (PART TIME)	60
278	SANAKA EDUCATIONAL TRUST'S GROUP OF INSTITUTIONS	INSTITUTE OF ENGINEERING & INDUSTRIAL TECHNOLOGY P.O.- MALANDIGHI, DURGAPUR DIST. - BURDWAN, WEST BENGAL, 713212 Tel: 09434006128	UG	ARCHITECTURE	30
			UG	MECHANICAL ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	CIVIL ENGINEERING	60
			UG	ELECTRONICS & COMMUNICATION ENGG	60
279	IDEAL INSTITUTE OF ENGINEERING	KALYANI SHILPANCHAL, P.O.+P.S.-KALYANI, DISTRICT-NADIA, WEST BENGAL, PIN CODE- 741235 Tel: (033) 2502-5628/29 Fax: (033) 2502-5630 E-mail: info@idealinstituteofengineering.com	UG	COMPUTER SCIENCE & ENGINEERING	60
			UG	CIVIL ENGINEERING	60
			UG	ELECTRICAL ENGINEERING	60
			UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	60
			UG	MECHANICAL ENGINEERING	60
281	GARGI MEMORIAL INSTITUTE OF TECHNOLOGY CAMPUS	BALARAMPUR(MO UZA-BERELIA) P.S-BARUIPUR KOLKATA 700144 Tel: (033) 6535-0032 E-mail: info@gmitkolkata.org	UG	MECHANICAL ENGINEERING	48
			UG	ELECTRONICS & COMMUNICATION ENGG	48
			UG	ELECTRICAL ENGINEERING	48
			UG	COMPUTER SCIENCE AND ENGINEERING	48
			UG	CIVIL ENGINEERING	48
286	ST. MARY'S TECHNICAL	SAIBANA VILLAGE, OPP: WEST BENGAL	UG	ELECTRONICS & COMMUNICATION ENGG	60
			UG	MECHANICAL ENGINEERING	180

	CAMPUS KOLKATA	STATE UNIVERSITY, ICHAPUR NILGUNGE GRAM PANCHAYAT, BARASAT, NORTH 24 PARGANAS DISTRICT, KOLKATA – 700 126 Ph. 09948399402/900726 6031 Fax: 040-66809093	UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60
			UG	COMPUTER SCIENCE & ENGINEERING	120
			UG	CIVIL ENGINEERING	120
			PG	VLSI DESIGN	18
			PG	CAD/CAM	18
			PG	MASTERS IN BUSINESS ADMINISTRATION	240
			PG	MASTERS IN COMPUTER APPLICATIONS	240
287	ROCKVALE MANAGEMENT COLLEGE	9 TH MILE, RESHI ROAD, KALIMPONG, DARJEELING Tel: +91-3552 259959 E-mail: principal@rockvaleacademy.com	UG UG UG PG	BBA (H) BCA (H) BBM(H) IN TRAVEL & TOURISM MANAGEMENT M.SC IN INFORMATION SCIENCE	60 60 30 30
289	I LEAD (INSTITUTE OF LEADERSHIP ENTREPRENEURSHIP & DEVELOPMENT)	113J, MATHESWARTOLA ROAD (NEAR PARK REGENCY HOTEL), KOLKATA 700046 Ph. +91-033 4018-2000 / 9830015201	UG UG PG	BBA (H) B.SC. (H) IN MEDIA SCIENCE M.SC MEDIA SCIENCE	120 120 60
290	INSTITUTE OF HOTEL AND RESTAURANT MANAGEMENT	SONARGAON PARK, P.O.- RAMKRISHNAPALLY, TEGHARIA, SONARPUR, KOLKATA – 700150 Telefax: 033 2434-7138/2434-6885/ 9331007995 E-mail: director@ihrmedu.org	UG UG UG	BBA (H) BBM (H) IN HOSPITALITY MANAGEMENT BCA (H)	60 60 60
291	NETAJI SUBHASH ENGINEERING COLLEGE	TECHNO CITY, GARIA, KOLKATA-152	PG	MASTERS IN COMPUTER APPLICATIONS	45
292	NETAJI SUBHASH ENGINEERING COLLEGE	PANCHPOTHA POLICE PARA, GARIA, KOLKATA – 700084	UG UG	BCA (H) BBA (H)	120 120
294	FUTURE INSTITUTE OF ENGG. AND MANAGEMENT	SONARPUR STATION RD. , R.K. PALLY, KOLKATA – 150	UG UG UG UG PG	BCA (H) BBA (H) B.SC (H) IN MEDIA SCIENCE BBM (H) IN HOSPITAL MANAGEMENT M.SC MEDIA SCIENCE	60 60 60 60 60

			PG	MHA (MASTER OF HOSPITAL ADMINISTRATION)	30
295	PAILAN COLLEGE OF MANAGEMENT & TECHNOLOGY (MCA DIVISION)	BENGAL PAILAN PARK, PHASE-I, AMGACHIA ROAD, JOKA(OFF DIAMOND HARBOUR ROAD), KOLKATA-70014 Tel: (033) 24978006/007, 2453-5605 Fax: (033) 2453-5604 E-mail: pcmt@pcmt-india.net	PG	MASTERS IN COMPUTER APPLICATIONS	120
296	PAILAN COLLEGE OF MANAGEMENT & TECHNOLOGY (MBA DIVISION)	BENGAL PAILAN PARK, PHASE-I, AMGACHIA ROAD, JOKA (OFF DIAMOND HARBOUR ROAD), KOLKATA-700104 Tel: (033) 24978006/007, 2453-5605 Fax: (033) 2453-5604 E-mail: pcmt@pcmt-india.net	PG	MASTERS IN BUSINESS ADMINISTRATION	60
297	PAILAN COLLEGE OF MANAGEMENT & TECHNOLOGY	5. PAILAN PARK, HOUSING PROJECT, PHASE – I, PAILAN Tel: (033) 24978006/007, 2453-5605 Fax: (033) 2453-5604 E-mail: pcmt@pcmt-india.net	UG UG UG UG UG UG UG	BBA (H) BCA (H) B.OPTOM (BACHELOR OF CLINICAL OPTOMETRY) BBM (H) IN HOSPITAL MANAGEMENT BBM (H) IN HOSPITALITY MANAGEMENT B.SC (H) IN MEDIA SCIENCE BBM (H) IN TRAVEL & TOURISM MANAGEMENT	75 75 20 90 45 45 20
298	INSTITUTE OF BUSINESS MANAGEMENT & RESEARCH	6/1 SWINHOE STREET, KOLKATA – 19 Ph. 033 - 2441-4822/23 Fax: 91-33-2441-4824 E-mail: ibmr@vsnl.com	UG UG	BBA (H) BCA (H)	50 40
299	CALCUTTA INSTITUTE OF ENGG. AND MANAGEMENT	24/1 CHANDI GHOSH ROAD, KOLKATA – 700 040	UG UG	BBA (H) BCA (H)	40 40
300	INSTITUTE OF ENGINEERING & MANAGEMENT	SECTOR V, SALT LAKE, KOLKATA – 700 091 Ph. 033 2357-	UG UG UG PG	BCA (H) BBA (H) B.SC (H) IN MEDIA SCIENCE M.SC IN INFORMATION SCIENCE	120 120 60 20

		2969/2059/2995/8189 Fax: 91-33 2357-8302 E-mail: director@iemcal.com			
301	B. P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY	EN 31, SALT LAKE, KOLKATA – 91 Ph. 2357-2508/09 Fax: 033-2357-2510 E-mail: bppimt@cal3.vsnl.net .in	UG UG UG	BCA (H) BBA (H) BBM (H) IN HOSPITAL MANAGEMENT	90 120 60
302	BENGAL INSTITUTE OF TECHNOLOGY (MCA)	BAMUNGHATA, ON BASANTI HIGHWAY, KOLKATA-700150	PG	MASTERS IN COMPUTER APPLICATIONS	60
303	COMPUTER APPLICATION CENTRE, HERITAGE INSTITUTE OF TECHNOLOGY	994, MADURDAHA, CHOWBAGA ROAD, ANANDAPUR P.O.- EAST KOLKATA TOWNSHIP, KOLKATA, SOUTH 24 PARGANAS, WEST BENGAL, 700107	PG	MASTERS IN COMPUTER APPLICATIONS	60
304	HERITAGE BUSINESS SCHOOL	994, MADURDAHA, CHOWBAGA ROAD, ANANDAPUR, P.O: EAST KOLKATA TOWNSHIP	PG	MASTERS IN BUSINESS ADMINISTRATION	180
305	NARULA INSTITUTE OF TECHNOLOGY	81, NILGUNJ ROAD, AGARPARA, KOLKATA-700109	PG	MASTERS IN BUSINESS ADMINISTRATION	60
306	NARULA INSTITUTE OF TECHNOLOGY	81, NILGUNJ ROAD, AGARPARA, PIN – 743 177	UG UG	BBA (H) BCA (H)	90 120
307	TECHNO INDIA (STAND ALONE MCA)	EM-4/1, SECTOR-V, SALT LAKE, KOLKATA-700091	PG	MASTERS IN COMPUTER APPLICATIONS	60
308	TECHNO INDIA (MBA)	EM-4/1, SECTOR-V, SALT LAKE, KOLKATA-700091	PG	MASTERS IN BUSINESS ADMINISTRATION	60
309	TECHNO INDIA	EM-4/1, SECTOR-V, SALT LAKE, KOLKATA – 700091	UG UG UG UG UG UG UG UG	BBA (H) BCA (H) B.OPTOM (BACHELOR OF CLINICAL OPTOMETRY) BBM (H) IN HOSPITAL MANAGEMENT B.SC (H) IN MEDIA SCIENCE BBM (H) IN INSURANCE & RISK MANAGEMENT BBM (H) IN HOSPITALITY MANAGEMENT BBM (H) IN TRAVEL & TOURISM	120 120 20 60 120 60 60 60

			UG PG PG	MANAGEMENT BBM (H) IN SUPPLY CHAIN MANAGEMENT M.SC IN INFORMATION SCIENCE MHA (MASTER OF HOSPITAL ADMINISTRATION)	30 60 60
310	MEGHANAD SAHA INSTITUTE OF TECHNOLOGY	MADURDAHA, UCHHAPOTA, KOLKATA – 700 150	UG UG	BBA (H) BCA (H)	120 120
311	GURUNANAK INSTITUTE OF TECHNOLOGY	157/F NILGANJ RD., PANIHATI, 24 PGS(N)- 743176	UG UG UG	BBM (H) IN HOSPITAL MANAGEMENT BCA (H) BBA (H)	60 60 60
312	GURUNANAK INSTITUTE OF HOTEL MANAGEMENT	157/ NILGUNJ ROAD, PANIHATI, W.B. Tel: (033) 2523-1246 Fax: (033) 2289-3945 E-mail: samapika@jisgroup.o rg	UG	BBM (H) IN HOSPITALITY MANAGEMENT	120
313	GURUNANAK INSTITUTE OF PHARMACEUTIC AL SCIENCE & TECHNOLOGY	157/F NILGUNJ ROAD, PANIHATI, KOLKATA – 700114 Tel: (033) 2523-1247 Fax: (033) 2528-9000 E-mail: info@gnipst.ac.in	UG UG UG UG PG PG	BBM (H) IN HOSPITAL MANAGEMENT B.SC. (H) IN BIOTECHNOLOGY B.SC. (H) IN MICROBIOLOGY B.SC (H) IN GENETICS M.SC IN BIOTECHNOLOGY M.SC IN GENETICS	30 40 40 30 30 30
314	TECHNO INDIA COLLEGE OF TECHNOLOGY	MEGHA CITY, NEW TOWN, KOLKATA Tel: (033) 27062050 Telefax: (033) 27062060 E-mail: info@ticollege.org	UG UG	BBA (H) BCA (H)	60 60
316	JIS COLLEGE OF ENGINEERING	BLOCK-A, PHASE III, KALYANI, NADIA, WEST BENGAL, 741235	PG	MASTERS IN COMPUTER APPLICATIONS	60
317	JIS COLLEGE OF ENGINEERING	BLOCK-A, PHASE III, KALYANI, NADIA, WEST BENGAL, 741235	PG	MASTERS IN BUSINESS ADMINISTRATION	120
318	JIS COLLEGE OF ENGG.	BLOCK A, PHASE III, KALYANI, NADIA, PIN – 741 233	UG UG	BBA (H) BCA (H)	120 100
319	BHARAT TECHNOLOGY	JADURBERIA, ULUBERIA, HOWRAH – 711 316	UG UG	BBA (H) BCA (H)	60 60
320	SAROJ MOHAN INSTITUTE OF TECHNOLOGY	GUPTIPARA, HOOGHLY, PIN – 712 512	UG UG	BBA (H) BCA (H)	30 30
321	INSTITUTE OF SCIENCE &	DHURABILA, DHAMKURA,	UG UG	BBA (H) BCA (H)	30 30

	TECHNOLOGY	PASCHIM MEDINIPUR – 721 201	UG PG	BBM (H) IN HOSPITAL MANAGEMENT MHA (MASTER OF HOSPITAL ADMINISTRATION)	30 18
322	ASANSOL ENGINEERING COLLEGE	KANYAPUR, ASANSOL, BURDWAN, PIN – 713304	UG UG UG	BCA (H) BBA (H) BBM (H) IN INSURANCE & RISK MANAGEMENT	60 60 60
323	DR. B. C. ROY ENGINEERING COLLEGE	ACADEMY OF PROFESSIONAL COURSES, JEMUA ROAD, FULJHORE, DURGAPUR, PIN – 713 206	UG UG UG PG PG	BBA (H) BCA (H) BBM (H) IN HOSPITAL MANAGEMENT M.SC IN INFORMATION SCIENCE M.SC IN APPLIED MATHEMATICS	120 120 60 30 30
324	BENGAL COLLEGE OF ENGG. & TECHNOLOGY	BIDHAN NAGAR, DURGAPUR – 713 212	UG UG UG	BBA (H) BCA (H) BBM (H) IN HOSPITAL MANAGEMENT	90 90 30
326	MANAGEMENT INSTITUTE OF DURGAPUR	RAJBANDH, NEAR IOC, BURDWAN – 713 212	UG UG	BBA (H) BCA (H)	100 100
327	ARYABHATTA INSTITUTE OF ENGG. & MANAGEMENT	PANAGARH, P.O. PANAGARH BAZAR, BURDWAN – 713148	UG UG UG	BBA (H) BCA (H) BBM (H) HOSPITALITY MANAGEMENT	60 60 30
328	ABS ACADEMY OF SCIENCE, TECHNOLOGY AND MANAGEMENT	J. P. AVENUE, SAGARBHANGA, DURGAPUR – 713 211 Tel: (0343) 2550697/98 Fax: (0343) 2550699 E-mail: info@absacademy.co m	UG UG UG	BBA (H) BCA (H) BBM (H) IN HOSPITALITY MANAGEMENT	60 60 60
329	BENGAL INSTITUTE OF TECHNOLOGY & MANAGEMENT	SRINIKETAN BYPASS, DORANDA, BIRBHUM – 731236	UG UG UG	BBA (H) BCA (H) BBM (H) IN HOSPITALITY MANAGEMENT	60 60 60
330	MURSHIDABAD COLLEGE OF ENGG. AND TECHNOLOGY	BANJETIA, MURSHIDABAD – 742 102 Ph. 03482- 275603/275233 Telefax: 03482- 275603	UG UG	BBA (H) BCA (H)	60 60
331	DUMKAL INSTITUTE OF ENGG. & TECHNOLOGY	P.O. BASANTAPUR, MURSHIDABAD – 742 406	UG UG	BBA (H) BCA (H)	60 60
332	BATANAGAR INSTITUTE OF ENGINEERING,	PUTKHALI, WARD NO.-30, HOLDING NO.-B7-360/NEW ,	UG UG UG	MECHANICAL ENGINEERING ELECTRICAL ENGINEERING CIVIL ENGINEERING	60 60 60

	MANAGEMENT AND SCIENCE	MAHESHTALA, SOUTH 24 PARGANAS, WEST BENGAL, 700141 Tel+Fax: (033) 2490-0002/2490-0011 E-mail: biems@batanagarinstitute.com	UG UG	COMPUTER SCIENCE AND ENGINEERING ELECTRONICS AND COMMUNICATIONS ENGINEERING	60 60
333	IMS BUSINESS SCHOOL	VILL-MAKRAMPUR, GHUTIARY SHARIF STATION ROAD, P.O.KUSTIA, P.S.SONARPUR, PIN-700150 Ph.033 2426-4168/9831637683 Fax: 91-33-2426-4832 E-mail: tapashsaha@hotmail.com	PG	MASTERS IN BUSINESS ADMINISTRATION (GENERAL MANAGEMENT)	60
334	SILIGURI INSTITUTE OF TECHNOLOGY	HILL CART ROAD, P.O. - SUKHNA, DIST. - DARJEELING	UG UG UG	BCA (H) BBA (H) BBM (H) IN HOSPITALITY MANAGEMENT	120 120 30
335	SILIGURI INSTITUTE OF TECHNOLOGY (HMCT)	HILL CART ROAD, SUKNA SILIGURI, DARJEELING, WEST BENGAL, 734009	UG	HOTEL MANAGEMENT & CATERING TECHNOLOGY	45
336	SILIGURI INSTITUTE OF TECHNOLOGY (MCA)	HILL CART ROAD, SALBARI, SILIGURI, DARJEELING, WEST BENGAL, 734009	PG	MASTERS IN COMPUTER APPLICATIONS	60
337	GLOBAL GROUP OF INSTITUTIONS	AT+P.O.- SRIKRISHNAPUR, P.S-SUTAHATA, HALDIA, DISTRICT - PURBA MEDINIPUR, PIN - 721635 Ph.03224-273441/9233303993/9434230392 E-mail: ggi@institutions.org	UG UG UG	BBA (H) BCA (H) BBM (H) IN HOSPITALITY MANAGEMENT	40 40 90
338	IIAS SCHOOL OF MANAGEMENT - SILIGURI	IIAS SCHOOL OF MANAGEMENT, NEAR PINTAIL VILLAGE,	UG UG UG UG	BBA (H) BCA (H) BBM (H) IN HOSPITALITY MANAGEMENT B.SC (H) IN MEDIA SCIENCE	60 60 60 30

		DAGAPUR, P.O. PRADHANNAGAR, SILIGURI, (W.B), PIN – 734003 Ph. 0353-2516335 / 9674744820 Fax: 0353-2516335 E-mail: slg_iassil@bsnl.in			
339	BHARATIYA VIDYABHAVAN INSTITUTE OF MANAGEMENT SCIENCE	BLOCK FA: SECTOR - III, SALT LAKE CITY, KOLKATA - 700 097. Ph. 2335- 8754/1283/1284/0152 Fax: 2335-8754 E-mail: admin@bimskol.org	UG	BBA (H)	60
340	CONTAI COLLEGE OF LEARNING & MANAGEMENT SCIENCE	PADMAPUKHURIA (KUMARPARA), P.O. & P.S.-CONTAI, DIST.-PURBA MEDINIPUR, PIN- 721401 (W.B.) Ph.03220- 288070/9733593525	UG UG	BCA (H) BBM (H) IN HOSPITALITY MANAGEMENT	60 30
341	SBIHM SCHOOL OF MANAGEMENT	JAGANNATHPUR ROAD, NEAR BARASAT STATE UNIVERSITY P.O. MALIKAPUR P.S. BARASAT, KOLKATA - 700 126. Ph. 9830012536/2359- 8508 E-mail: hrd_sbihm@yahoo.in	UG UG UG	BBM (H) IN HOSPITALITY MANAGEMENT BBA (H) BCA (H)	60 60 60
342	FUTURE INSTITUTE OF TECHNOLOGY	240, BORAL MAIN ROAD, GARIA, KOLKATA, WEST BENGAL, 700154	UG UG UG UG UG	COMPUTER SCIENCE & ENGINEERING ELECTRONICS AND COMMUNICATIONS ENGINEERING ELECTRICAL ENGINEERING MECHANICAL ENGINEERING CIVIL ENGINEERING	60 60 60 60 60
343	HEMNALINI MEMORIAL COLLEGE OF ENGINEERING	MOUZA-BALINDI, J.L. NO. 7, P.S. HARINGHATA, DIST.-NADIA, PIN- 741246, KALYANI, NADIA, WEST BENGAL, 741246	UG UG UG UG	CIVIL & ENVIRONMENTAL ENGINEERING CIVIL ENGINEERING MECHANICAL ENGINEERING COMPUTER SCIENCE & ENGINEERING	60 60 60 60
344	INSPIRIA KNOWLEDGE CAMPUS	HIMACHAL VIHAR – PHASE II, MATIGARA,	UG UG UG	BBA (H) BCA (H) B.SC (H) IN MEDIA SCIENCE	60 60 60

		SILIGURI – 734010, DISTRICT – DARJEELING, WEST BENGAL. Ph. +913532571111/1257 E-mail: contact@inspiria.net.in	UG	BBM (H) IN HOSPITALITY MANAGEMENT	30
345	GLOBAL COLLEGE OF SCIENCE AND TECHNOLOGY	PALPARA MORE, NH – 34, KRISHNAGAR, NADIA, PIN – 741102.	UG UG PG	BCA (H) BBM (H) IN HOSPITALITY MANAGEMENT M.SC IN APPLIED MATHEMATICS	60 60 60
346	ELITTE COLLEGE OF ENGINEERING	P.O. KARNAMADHABPUR (NEAR MOHISPOTA), P.S. GHOLA, SODEPUR, KOLKATA – 7000113, BARRACKPUR, NORTH 24 PARGANAS, WEST BENGAL – 700113.	UG UG UG UG	ELECTRICAL ENGINEERING CIVIL ENGINEERING MECHANICAL ENGINEERING COMPUTER SCIENCE & ENGINEERING	60 60 60 60
347	JLD ENGINEERING AND MANAGEMENT COLLEGE	MOUZA, BEGAMPUR, PO-TENTULIA, PS-BARUIPUR, BARUIPUR, SOUTH 24 PARGANAS, WEST BENGAL – 743610.	UG UG	COMPUTER SCIENCE AND ENGINEERING ELECTRONICS AND COMMUNICATIONS ENGINEERING	60 60
348	EMINENT COLLEGE OF MANAGEMENT & TECHNOLOGY	MOSHPUKUR, BARBARIA, VILL – PASCHIM KHILKAPUR, BARASAT, WEST BENGAL, PIN – 700126.	UG UG	BBA(H) BCA(H)	60 60