Harnessing
TECHNOLOGY
Enriching
Lives

Celebrating
25th
GLORIOUS YEARS OF
ACADEMIC EXCELLENCE

TECHNO INDIA GROUP

SILIGURI INSTITUTE OF TECHNOLOGY

TECHNO INDIA
SILIGURI INSTITUTE
OF TECHNOLOGY

A Satyam Roychowdhury Initiative

NAAC National Assessment
and Accreditation Council
ACCREDITED

PROSPECTUS

www.technoinidagroup.co.in

SILIGURI INSTITUTE OF TECHNOLOGY

congratulations

NAAC ACCREDITED

130 + COMPANIES PLACEMENTS

HIGHEST PACKAGE - 32 LPA

Message form Honorable Managing Director

A Path to a Better Tomorrow

Techno India group is a dynamic organization whose primary focus is education. As a group, we sincerely believe that India's comparative advantage in the global economy lies in education. India's assimilation with the globalization process has challenged TIG to offer programmes that are in tune with the changing needs of the day. We have tried to meet that challenge with sustained efforts in strengthening our academic curriculum and course offerings, at the same time maintaining our core mission and values. We are an organization that has invested enormously in creating human resources capable of dealing with the challenges of the twenty first century. A close inspection of our programmes in Bachelor's, Master's and Doctorate degrees in different areas of engineering and management and health professions will reflect this truth.Our corporate focus is squarely built on the strength we have in the academic sector. All our core initiatives in the non-academic corporate sectors has been designed either to complement our academic programmes where students can find internship, practical training and job placements after graduation or in areas that allow us to get vertically integrated with our strength in education. Our corporate focus has been and will be to provide technology solutions to business, government or nongovernmental non-profit organizations.

All of TIG's initiatives have one thing in common, i.e. the unflinching commitment to quality is universal and will remain our overarching strength. We will continue to evolve with the needs of the time and we will learn and adapt as we go along. Given our resources and our commitment we strive for a perfect today and a better tomorrow. Please join us to be the best in everything we strive for.

Satyam Roychowdhury

Message form Principal's Desk

"If there is no Sun, a million of lamps can't take away all the darkness"
— The Pursuit of Truth

'To review the latest required skilling competency and domain specific knowledge, thereby determining strategy and implementing the same for the holistic and sustained development of the students' is set as the long-term goal. With pleasure I welcome you all in the lush green campus of the Siliguri Institute of Technology, a unit of Techno India group, a Satyam Roychowdhury initiative. This is one of the best campuses in the north-eastern India from the aspect of quality education with best infrastructure, skill development, scenic beauty, surrounded by tea gardens. The institute is accredited by NAAC, affiliated to MAKAUT, WBSCT & VE & SD and approved by AICTE. We impart quality education by training the student's thought process in the direction of learning new knowledge, upskilling with the industry needs so that they can meet the challenges of the society as well as of the industry. The diversity of programs enables us to have multidisciplinary approach in the campus. The institute has its strong alumni network extending from industry to academia for sustained growth. The institute is in a continuous process to collaborate with multiple domain specific industry and academia to support set up of laboratory, centre of excellence and exchange program.

With all the Best Wishes,

Prof. Dr. Mithun Chakraborty

About Us

Established in 1999, Siliguri Institute of Technology (SIT) is an institution running under the vision of Techno India Group. Surrounded by opulent lush green tea gardens, it provides the most ideal setting for meeting of minds. A premier abode of learning, SIT is one of its kinds in North Bengal. Excellent infrastructure, well equipped laboratories and highly qualified faculty members blend to make each department self sufficient. The college is approved by All India Council of Technical Education (AICTE) and affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT). The institute runs five B.Tech programs, under-graduate and post graduate courses in management and computer applications along with an undergraduate program in Hotel Management and Catering Technology involving more than 1500 students.

Location: Just about 5 kms from Siliguri city, SIT is situated right on the NH-55 that leads to Darjeeling.

Connectivity: Siliguri is well-linked by Road, Rail and Air with the rest of the nation. Points of great attraction include Coronation Bridge/ Teesta view point, ISKCON temple, Mahananda Wildlife Sanctuary, Railway Museum in Sukna to name a few. Apart from the exotic locations like Darjeeling, Gangtok, Mirik and Kalimpong there are other classic spots worth visiting like famous Jaldapara Wildlife Sanctuary with its one-horned rhinos and Cooch Behar.

Nearest Airport	Bagdogra Airport	25 kms from SIT
Nearest Railway Station	New Jalpaiguri (NJP)	15 kms from SIT
Nearest Bus Terminus	Tenzing Norgay Central Bus Terminus	8 kms from SIT

Techno India | Siliguri Institute of Technology

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TECHNO INDIA SILIGURI INSTITUTE OF TECHNOLOGY
A Satyam Roychowdhury Initiative

Vision

To be a recognised institution offering high quality education, opportunities to students to become globally employable Engineers/Professionals in best ranked industries and research organisation.

Mission

- To impart quality technical education for holistic development of students who will fulfil the needs of the industry/society and be actively engaged in making a successful career in industry/research/higher education in India and abroad.
- To deliver quality education in the field of engineering, management and technology in order to motivate the young minds and harness their latent potentialities.
- To provide our students with unique opportunities of research, and developing entrepreneurship abilities.
- To make the students well-versed in the art of personal and inter-personal communication skills.

On a sprawling campus surrounded by lush greenery, the present built-up institutional space is over **25,000 Sq.ft. per floor.**

Infrastructure

Apart from academic facilities such as library, free Wi-Fi/ LAN internet, laboratories, workshops, computer centres, separate boys' and girls' common room, hostel and college bus, the campus has the following facilities:

- Football ground, basketball ground, badminton court, volleyball ground and practice pitches for cricket and other outdoor games.
- Cafeteria for students as well as visitors.
- Parking area for bikes and 2-wheelers exclusively allocated for the students.
- Electrical substation building to cater the power needs of the entire campus.
- Underground water reservoirs, filtration plants, sewerage and drainage systems, along with rainwater harvesting system.
- Well equipped and fully air-conditioned First Aid Centre is available within the campus with well trained medical support staff. Reputed doctors are available on call and for hostel inmates it is available 24x7. An Emergency vehicle is also available round the clock.
- Siliguri Institute of Technology Branch of the Union Bank of India is just 500 meters from the campus. The ATM is just at the campus entrance.
- A Student Welfare Cell has been set up at the college as directed by MAKAUT for the students in circumstances of (I)Death of Parent/Guardian/Earning Member of the Family and (ii) Accident faced during their studentship.

Techno India Group, being the largest academic conglomerate of Eastern India is delivering quality education for more than three decades across the country. Excellence is not only the core value of the group, it is what defines the group. We are relentless in our pursuit of perfection. From Kindergarten to Post graduate education, our students experience the very best. The comprehensive, structured and state- of -the- art curriculum makes our students ready for all the challenges that life offers. Our illustrious alumni engaged in successful corporate or academic careers across the globe are testimonies to our accomplishments.

Over the years, Techno India Group has expanded its academic offerings, which currently include degrees in Engineering, Science & Technology and Management Studies. The group has also ventured out in areas that complement our efforts in academics, namely in health care, hospitality, sports, entertainment and tourism. We believe in the powers of dream, and we strive to transform dreams into reality.

Vision

- Impart education of the highest quality.
- Create the best infrastructure and allied facilities to foster research, product development and industrial consultancy.
- Build good Industry-Academia interface to leverage the best collaborative output in terms of recruitment, industrial training, research and consultancy.

Mission

- To create a steady flow of quality human-resource capable of meeting the technological challenges of tomorrow and thereby create wealth for the nation at the forefront of knowledge.
- To create a stock of human capital that is sensitive to the needs of social responsibilities and commitments, and responsive to the call of building a healthy nation.

TIG AT A GLANCE

- 32 Years of Excellence in Management • 17 Public Schools • 4 Universities • 100 State-of-the-art Campuses • 5,000 Faculty & Staff Members • 12 B-Schools • 22 R & D Labs • Knowledge Cities • Knowledge Cities • Hotel in Darjeeling • 1 lac plus Student Base • 10 lac alumni Across the World • 7 HS Schools • Multi Specialty Hospital • 21 Engineering Colleges • 40 IT Training Institutes

TIG
ADVANTAGE

Our Credentials: Techno India Group organizes National and International Seminars/Conferences, workshops etc. throughout the year on its own and sometimes collaborate with the renowned Universities/Institutions like Calcutta University and many more.

Placement: Full time team of Training & Placement experts, experienced academicians and our immensely successful Centralized Placement Cell will always be eager to lend their support and advice to the students at the Institute, in order to help them make up their minds to enter the professional world. The students will be well informed about various career options and will be advised regarding the best choice suiting their aptitude, capability and ambition. Care will also be taken to obliterate drawbacks of individual student, educating them in management techniques and practices as well as improving their interpersonal skills. Our students are working in world class organizations like TCS, COGNIZANT, MICROSOFT, INFOSYS, SYNTEL, HP, IBM, CARITOR, ACCENTURE, HCL, L & T, TECH MAHINDRA, US TECHNOLOGY, PEROT, TATA ELXSI, PERSISTENT, MPHASIS, HINDUSTHAN MOTORS, USHA COM, etc. and in many other reputed organizations of national and international repute, most of them are made through efficient Campus Placement organised by our T & Pcell.

Industrial Connection & IIPC: We have central Industry Institute Partnership Cell [IIPC] to develop the Industry Institute bonding to enhance the student academic quality and to bridge the gap between Academia and Industry requirement. The Training & Placement Cell works closely with many industries of repute. These relationships facilitate joint research, funded projects, and the opportunity to learn the latest technologies. The department maintains cordial relationship with several companies. Experts from industries and leading institutions are invited to college for technical lectures and to interact with students and faculty under the guidance of respective departments as well as IIPC.

Global Linkages: Techno India Group has Academic collaborations with many prestigious Universities/ Institutions, Industries all over the world. We have tie-ups with American Centre, Kolkata & British Library etc.

Sports facilities: Apart from running the Techno-Aryan Football Club also organizes inter college Football & Cricket tournaments. We have also set-up SIT Cricket Academy.

Health service: Techno India Group Schools and Colleges provide Health unit to take care of emergency service.

Food courts: Food Court facilities are available in all Colleges and Schools under Techno India Group.

Banking: Almost all the campuses are equipped with Banking facilities. Bank Loan facility is also available from State Bank of India & Punjab National Bank.

Cultural & Technical Activities: Techno India Group School & College students arrange cultural events like Annual Fest, Freshers'welcome and Technical Fest.

Studios & Television: Techno India Group has established a well equipped studio at Salt Lake campus and is in the process of launching 24x7 Broadcasting Channel on Edutainment and related news.

Hotel: Techno India Group has its own hotel 'Hotel The Retreat' at Darjeeling.

Film: Techno India Group has its own Production unit which has been producing quality Bengali Films by eminent directors since 2006.
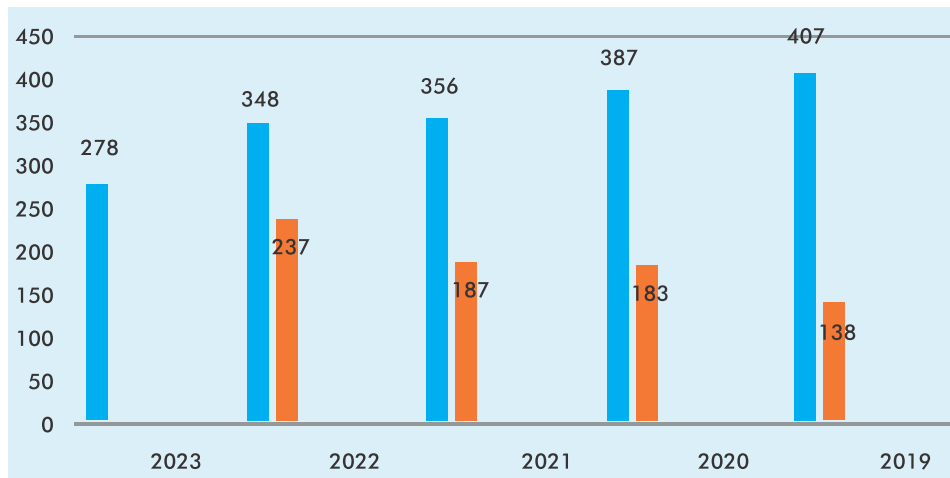
PLACEMENT

Unit-SIT

Batch/ placement year	No. of students appeared for placement	No. of students placed
2023	278	139 (Placement session continue till June 23)
2022	348	237
2021	356	187
2020	387	183
2013	407	138

Placement 2022 & 2023

CTC range (Lakhs PA)	No. of students	% of total placement population
03--05	249	66.22
05--10	121	32.18
10--15	1	1.33
>15	387	0.27

Institute Placement Statistics Year Wise

Percentage of placement 2022 and 2023
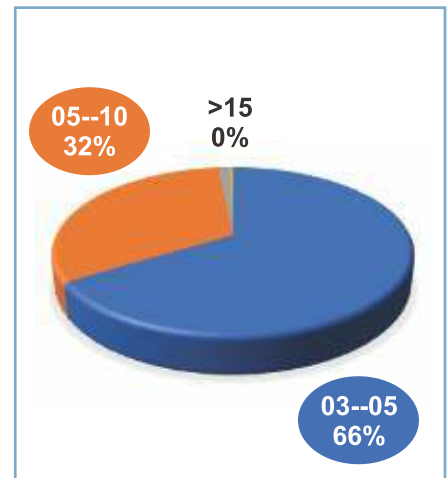
Recruiter Details (top 5 by CTC offered) 2023

	Recruiter Name	CTC offered	Number of students placed
1	Amazon	32 LPA	1
2	Informatica	21 LPA	1
3	Eubrics	15 LPA	2
4	Thoughtworks	12 LPA	2
5	Dell Technologies	10 LPA	3

DEPARTMENTS OF STUDY

Basic Science and Humanities
Electrical Engineering
Civil Engineering
Electronics and Communication Engineering
Information Technology
Computer Science and Engineering
CSE (AI & ML)
Masters of Computer Application
Masters of Business Administration
Bachelor in Hotel Management & Catering Technology
Bachelor of Business Administration (Hospital Management)
Bachelor of Business Administration
Bachelor of Computer Application
B.Sc in Hospitality & Hotel Administration
B.Sc in Cyber Security

COURSED OFFERED

POST-GRADUATE COURSES (Approved by AICTE & Affiliated to MAKAUT)

Department	Total Seats	Duration
Master of Business Administration(MBA)	60	2 Years
Master of Computer Application (MCA)	60	2 Years

UNDER-GRADUATE COURSES (Approved by AICTE & Affiliated to MAKAUT)

Department	Total Seats	Duration
B. Tech in Electrical Engineering	30	4 Years
B. Tech in Civil Engineering	60	4 Years
B. Tech in Electronics & Comm. Engg.	90	4 Years
B. Tech in Computer Sc. & Engg.	180	4 Years
B. Tech in CSE (AL & ML)	60	4 Years
B. Tech in Information Technology	60	4 Years
Bachelor in Hotel Management & Catering Technology	60	4 Years

UNDER-GRADUATE COURSES (Approved to MAKAUT)

Department	Total Seats	Duration
Bachelor of Business Administration	120	3 Years
Bachelor of Computer Application	120	3 Years
BBA in Hospital Management	60	3 Years
B.Sc. in Hospitality & Hotel Administration	60	3 Years
B.Sc. in Cyber Security	60	3 Years

ACADEMIC MONITORING & DEVELOPMENT STRATEGY

- Course progression through syllabus progress report.
- Student class representative and authority meet.
- Strong Mentor Mentee system.
- Strong established feedback system.
- Mandatory skill enhancement program.
- Students club activity.
- Institute innovation council.
- Establishment alumni engagement program.
- Academic departmental specific event organisation.
- Regular faculty development program.
- Faculty orientation program.

TEACHING LEARNING STRATEGY ADOPTED

- Course handout of individual courses including lesson plan, Course objective, program objective
- Theory & Practical Session through active teaching learning methodology
  Delivery of course content using practical design based learning ·
- Determination of student satisfaction survey

TUITION FEES / PAYMENT PROCEDURE

Students should note:
- Semester Fees will be collected only by DD / Pay Order / NEFT /POS. No other mode of payment will be entertained.
- Fees Collection Time : 1st November for Even Semester (2nd, 4th, 6th & 8th) and 1st April for Odd Semester (1st, 3rd, 5th & 7th).
- Even Semester and Odd Semester Fees to be paid as per the existing norms of the Institute.
- Examination Fees will have to be given separately as per the guidelines of the University.
- Fees once paid are non - refundable and non-adjustable under any circumstances.
- Students are required to preserve all original money receipt till he / she receives the mark sheet of the final examination, leading to awarding of the degree.

ATTENDANCE

Students need to keep a **minimum attendance** of 75% of theoretical, practical and sessional classes, to be able to appear for semester examinations. Any student (s) who fails to keep the minimum mandatory percentage of attendance per semester in each subject) shall be debarred from appearing the examinations. For more information, please refer to the official website of the university.

Department of Basic Science & Humanities

DESH

The Department of Engineering Sciences & Humanities (DESH) provides basic foundation courses in Physics, Chemistry, Mathematics, Mechanical Science & English communicates mainly to the B.Tech 1st year students across all the streams of engineering disciplines being offered at the Siliguri Institute of Technology. The Department also caters to the need for Science & Humanities papers in Higher semesters and consists various laboratories like Physics Lab, Chemistry Lab, Workshop, Graphics & Autocad Lab, fully equipped with modern tools & instruments.

The department also consists of one of its kind a state-of-the-art Language Laboratory set up by Centre for Advanced Communication (CACM), IIT-Kharagpur with the objective of developing and refining the language skills of the students.

The department boasts of strong & highly qualified team of faculty & staff members contributing significantly not only to the teaching but also in the area of research & publications in various international journals and publication houses of repute. Presently two major research projects funded by govt. funding agencies like DST & CSIR are running successfully through which three Ph.D. students have already received their degrees.

VISION
To become a nationally renowned centre of excellence of skilled and innovative engineers relevant for academics and industry.

MISSION
◆To impart undergraduate education through well-designed curriculum for the changing needs of the industry. ◆To develop linkages with world class organizations to strengthen the industry-academia relationship. ◆To provide state-of-the-art research facilities to generate knowledge and develop technologies.

FACTS & FIGURES

Department	DESH
No. of Lab	7
Students Club	1
No. of Class Room including Smart Room	7

Department of Electrical Engineering

EE

The Department of Electrical Engineering is established since the inception of the institute in 1999. It has taken a pioneering role in establishing the undergraduate program in Electrical engineering. The Department has been actively engaged in teaching and research in its field. The EE department at SIT prepares students in this field using new-age information and computer-intensive technologies. We provide a sound academic and technical infrastructure augmented with extra-curricular facilities to ensure the all-round development of the students. The outcome based education system ensures our teaching learning process is at per with the global standards. The B.Tech Electrical Engineering programme is conducted as per the syllabus prescribed by the Maulana Abul Kalam Azad University of Technology. The department has well equipped laboratories to supplement the above courses.

A dedicated project lab plays a key role in promoting practical and hands-on education where students apply their knowledge of theory by conducting experiments, operating equipments, and utilising software for simulations. Apart from the central library students can also access the departmental library which has more than 500 titles, e-learning resources, journals and magazines. The department has well-furnished seminar hall and smart class room to facilitate extensive use of ICT in delivering the course contents. Regular workshops and trainings in association with renowned houses like SIEMENS and L&T are conducted throughout the curriculum to enhance the skill sets of the students.

The department has a history of producing quality engineering professionals who have marked their footprints in the arena of Electrical Engineering and many other fields.

VISION
To emerge as a leading Department of Electrical Engineering that caters to the latest needs of power sector, electrical and allied industry in the region.

MISSION
To evolve as an innovative and globally competent Electrical Engineering department that contributes to the socio-economic growth of region by utilizing the advancement in Electrical Engineering by providing a learning and interactive environment to students and faculty.

FACTS & FIGURES

Department	EE
Duration of Course	4 Years
Intake	30
No. of Lab	9
Students Club	1
No. of Class Room including Smart Room	7

Department of Civil Engineering

CE

Civil Engineering involves planning, designing and executing structural works. The profession deals with a wide variety of engineering tasks including designing, supervision and construction activities of public works like roads, bridges, tunnels, buildings, airports, dams, water works, sewerage systems, ports, etc. and offers a multitude of challenging career opportunities. The course curriculum includes the study of all the basic engineering sciences and is designed to introduce students to a variety of problems encountered by civil engineers such as structures, foundation, construction, hydraulics and environmental engineering, sewerage works management and costing, transportation engineering, irrigation engineering, etc. Various seminars, workshops etc are organized with eminent faculties from NIT, IIEST, IITs, State & Central universities throughout the year.

VISION
The Vision of the Civil Engineering department is to inculcate human values, self-confidence and independent thinking in tackling diverse real-time problems, so that the students are capable of serving the country and the human society at large and standout to be the foundation head of new ideas and innovations.

MISSION
◆To impart good technical knowledge to the students.
◆To organize workshops, seminars & training programs for upgrading the performance of students and faculties.
◆To establish Industry-Institute Interaction.
◆To open the door of research world, so that the students feel an urge for higher studies and innovation.
◆To fulfill the needs of the society in the various fields related to civil engineering.

FACTS & FIGURES

Department	CE
Duration of Course	4 Years
Intake	60
No. of Lab	12
Students Club	1
No. of Class Room including Smart Room	4

Department of Electronics and Communication Engineering

ECE

The B. Tech program in Electronics and Communication Engineering course covers the main areas of materials, components and processes in electronics, electronic devices and circuits, applied and industrial electronics, microwave engineering, field propagation and antenna systems, pulse and switching circuits, signal and information theory, electronic measurements and instrumentation, communication systems (including optical communication), electronic computer, control systems, television engineering, integrated circuits, radar engineering, microprocessors and computer software development. The facilities and expertise cover requirements for research and consultancy in the areas of telecommunication, optical communication, microwaves, microprocessor applications and computers.

VISION
To become a nationally recognized centre of excellence that produces skilled, innovative and ethical engineers relevant for academics and industry.

MISSION
◆To offer qualitative Electronics & Communication engineering education and professional ethics of global standards through innovative methods of teaching and learning with practical orientation so as to prepare students for successful career / higher study.
◆Foster culture of innovation and research in the field of Electronics & Communication engineering.
◆To provide the best learning environment to the students, faculty and staff members conducive to creating excellence in technical education.

FACTS & FIGURES

Department	ECE
Duration of Course	4 Years
Intake	90
No. of Lab	10
Students Club	1
No. of Class Room including Smart Room	7

Department of Information Technology

IT

The updated Information Technology course leads students to master the latest environments, including Internet applications and design, apart from meeting traditional requirements for a computer career. This includes web applications that require enormous knowledge of components like web servers, use of web application tools, besides OOPS and JAVA, which is considered to be the de-facto language of the future. Students will have greater opportunities in software development because of their excellent knowledge in Internet Science. Besides the job opportunities in the technology world, options are available to pursue higher studies in areas of networking, distributed systems, and web technologies.

VISION
To produce competent IT professionals who will contribute towards the advancement of engineering, science and technology for the benefit of society, industry and academia.

MISSION
◆To impart quality and value based education towards achieving excellence in teaching-learning and inculcate research environment.
◆To produce successful graduates with professional ethics, responsibilities and commitment towards society.
◆To enable graduates for providing effective solutions to real life engineering problems and thereby incorporate self-development entrepreneurship skills.

FACTS & FIGURES

Department	IT
Duration of Course	4 Years
Intake	60
No. of Lab	6
Students Club	1
No. of Class Room including Smart Room	4

Department of Computer Science and Engineering
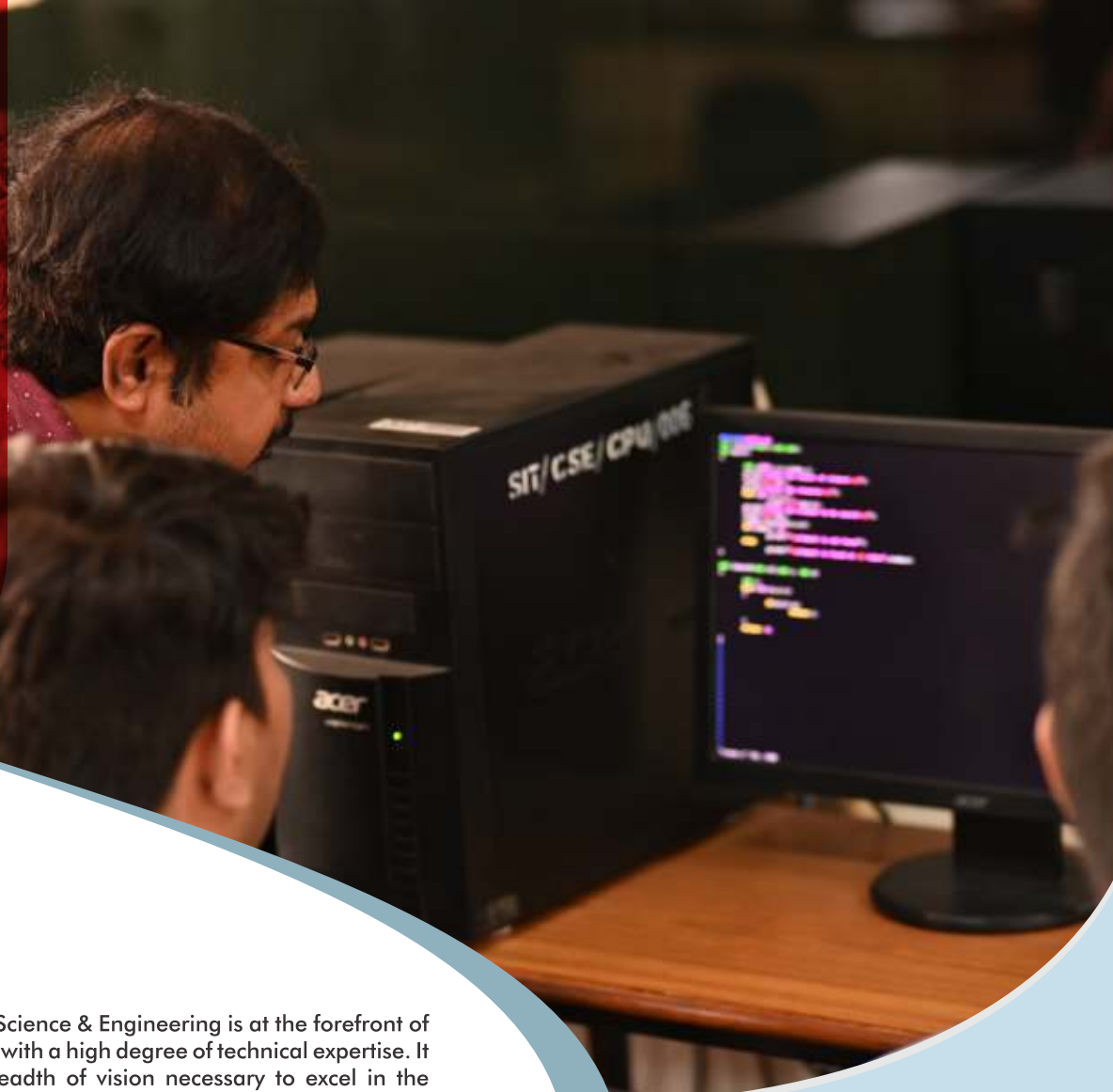
CSE

The Department of Computer Science & Engineering is at the forefront of turning out software engineers with a high degree of technical expertise. It fosters the innovation and breadth of vision necessary to excel in the blooming software industry. The experienced faculty exposes budding computer engineers to a rigorous and exhaustive curriculum designed to bring out the best in them and to keep them in touch with the latest state of the art technology. Besides imparting theoretical knowledge, the emphasis is on hands-on training and overall development of the individual's personality. Equal importance is given to the classroom learning which is meant primarily for conceptual inputs. The teaching program has been devised keeping in view the need of a close interaction with the industry.

VISION
To be a nationwide recognized department that produces versatile computer engineers, capable of adapting to the changing needs of computer and related industry.

MISSION
◆To impart quality technical education with skills, knowledge and attitude to succeed in Computer Science & Engineering careers.
◆To provide knowledge of emerging trends in computer and related industry and foster environment of lifelong learning.
◆To develop graduate engineers who investigate research, design and find workable solutions to complex engineering problems with awareness and concern for society and environment.

FACTS & FIGURES

Department	CSE
Duration of Course	4 Years
Intake	180
No. of Lab	6
Students Club	2
No. of Class Room including Smart Room	8

CSE (AI & ML)

A recent and emerging field in computer science, artificial intelligence (AI) is quickly extending its boundaries to a wide range of industries, including healthcare, security, entertainment, education, autonomous vehicles, intelligent robots, space exploration, speech recognition, stock trading, and many more. Our lives have undergone substantial change as a result of AI and its uses. Artificial intelligence (AI) aims to artificially imitate human intelligence in order to add intelligence to machines. The goal of machine learning (ML), an application of AI, is to give computers the ability to learn on their own. The digital transition is significantly accelerated by AI and ML, which have also generated many career prospects. Engineers with specialised training in these technologies are in great demand. A degree from this programme is worthwhile and boosts the student's career prospects.

VISION
The goal is to create skilled AI/ML experts who will integrate different aspects of Engineering, Science, and Technology for the benefit of society, business, and academia by effectively applying artificial intelligence.

MISSION
◆ To provide high-quality value-based education in Computer Science and Engineering (Artificial Intelligence & Machine Learning) and Professional Ethics, that will facilitate implementation and interfacing of their acquired skills in multidisciplinary domains to meet international standards through creative teaching and learning techniques with a special emphasis on practical training in order to achieve success in careers.
◆ To encourage an innovative and research-focused culture in the area of computer science and engineering (Artificial Intelligence & Machine Learning), to overcome challenges in the real world and consequently include entrepreneurship skills for self-development.
◆ To provide an environment that creates positive teacher–student relationships that can have long-lasting effects on the social, emotional, and academic development of youth.

FACTS & FIGURES

Department	CSE (AI&ML)
Duration of Course	4 Years
Intake	60
No. of Lab	2
Students Club	1
No. of Class Room including Smart Room	1

Department of Master of Computer Application

MCA

Master of Computer Application (MCA) is an AICTE approved and MAKAUT affiliated 2 years regular post graduation course.

Candidates who have passed BCA / Bachelor Design in Computer Science or equivalent degree or passed B.Sc / B.Com / B.A. with mathematics at 10+2 level or at graduation level is eligible for taking admission in MCA course. Students need to get at least 50% marks in the qualifying exam (45% Marks for SC/ST candidates). WB JECA Rank (Joint Entrance Examination for Admission to Master of Computer Application (JECA), conducted by West Bengal Joint Entrance Examination Board is also necessary.

VISION
State of the art infrastructure.
Renowned industry expert as Faculty Member.
Internship with stipend 100% placement support.

MISSION
◆ To provide an environment this is congenial for technical education.
◆ To boost the technical skills of the student.
◆ To Provide opportunities to take up Research Programmes.
◆ To include right human values and professional ethics.

FACTS & FIGURES

Department	MCA
Duration of Course	2 Years
Intake	60
No. of Lab	2
Students Club	1
No. of Class Room including Smart Room	4

MBA - Program Duration : 2 Years
(Full Time) with Dual Specializations

The department of Master of Business Administration at Siliguri Institute of Technology started with a view to impart quality management education for the budding leaders. While establishing this department the institute envisioned the leader who could share the national responsibilities as well as global responsibilities. The necessary skills of a manager are at the core concepts of the department; the department has conceptualized the industrial leadership, entrepreneurial leadership and research leadership. The MBA Degree is offered along with other value added features like Communication Lab and Industry academic Interaction and in plant training Camps. At present the department is offering 4 specializations namely HR, Systems, Marketing and Finance. The Department is facilitated with highly qualified and highly experienced teaching faculties. The department houses a well stacked Library comprising of Books, Magazines, AICTE recommended National and International Journals. The department publishes "SIT Journal of Management" a bi-annual peer reviewed Print & online journal with ISSN and "Potencia" quarterly newsletter to showcase the writing talents of the budding authors. The department has been achieving a very high percentage of results from its inception. Extra-curricular activities like "Business Baazigarh", "Biz-Quiz", Case Study Competition, and Finishing School Programmes etc are organized on a regular basis to explore the managerial skills of the students. The students already passed out have been in very good position in various organizations of National and International reputation.

VISION
Vision of the Department To turn out to be recognized as a high quality, selective but effective program that produces all-round corporate leaders by providing the Master of Business Administration students with in-depth foundation of human resource and technical management skills and knowledge base.

MISSION
To be esteemed and preferred choice for pursuing management studies to generate capable management professionals to become a part of the industry at national and international level. Also to ensure that the Master of Business Administration program of Siliguri Institute of Technology can produce proficient business leaders who are geared up with modern crucial managerial and research skills to formulate business resolutions in either an entrepreneurial or staff competence for sustainability in the competitive market.

ELIGIBILITY
Graduate in regular mode from any Indian University with valid MAT (AIMA) or JEMAT (MAKAUT) score card.

TEACHING PEDAGOGY
Management education at Siliguri Institute of Technology involves much more than classroom teaching. Keeping in line with our motto of "Harnessing Technology Enriching Lives", we hold a series of activities for the students round the year including :
⬧ Live Class Room Activities ⬧ A first- hand experience of application of selling tactics in an unknown market ⬧ Industry visit ⬧ Selling activity ⬧ Guest lectures by eminent speakers from across the globe ⬧ Case Presentations and working in groups ⬧ National level Workshops and symposiums ⬧ Business Quizzes ⬧ Live Projects ⬧ Compulsory Summer Internship for 2 months ⬧ Dissertation ⬧ Group Discussion and Mock interviews for placement drives

FACTS & FIGURES

Department	MBA
Duration of Course	2 Years
Intake	60
No. of Lab	1
Students Club	1
No. of Class Room including Smart Room	4

HMCT

Bachelor of Hotel Management & Catering Technology (BHMCT) is the one and only 4 years degree program, offered by SIT in the entire North Bengal Region. Not only that it is the highest, internationally accepted and very demanding technical degree, crafted by All India Council of Technical Education (AICTE). We are already in the 14th Year of operations and continuously transforming industry ready workforce through vigorous training and personal grooming with the help of our experienced and dedicated faculties. We monitor the development of every student in a continuous basis, to chase their dream finally and to become a milestone in the hospitality industry. Oberoi, Taj, Leela, Hilton, Conrad, Hyaat, ITC, Pullman - are the training and placement partners for the college.

ADMISSION PROCEDURE
Through JEEHOM (Joint Entrance Examination for Hotel Management and Catering Technology), conducted by West Bengal Joint Entrance Examination Board.

VISION
To be recognized in the hospitality industry nationwide as well as worldwide for the good quality work force that contribute positively to the industry thereby making future employability better and easier.

MISSION
To impart quality technical education with skills, knowledge and attitude to succeed in Hospitality, tourism hotel and related fields and to develop qualified industry oriented hoteliers who can sustain the challenging industry and rise up the ladder to make themselves, the organization and the college proud with their achievements.

FACTS & FIGURES

Department	BHMCT
Duration of Course	4 Years
Intake	60
No. of Lab	5
Students Club	1
No. of Class Room including Smart Room	4

Department of Bachelor of Business Administration (Hospital Management)

Program Duration
3 Years
(Full Time)

BBA-HM

The department of Hospital management is a new wing to provide quality education in health care and is an entirely tuned with the tremendous need for efficient persons with a professional qualification in hospital industry .The program is affiliated to the Maulana Abul Kalam Azad University of Technology (MAKAUT). Hospital management is a new concept in management stream. The urgent nature of its work and the level of efficiency that is expected have increased the need of well formulated hospital management courses. A basic interest in the science, management and arts of health care delivery systems and services can fetch best value from this course. It serves two important purposes: One, It enables ready employability in hospital, and health service, and Two, it provides a stepping stone for Master Program in Hospital Administration or Management.

FEATURES
1. FULL TIME Recognized Degree. 2 Well Opportunity for industry visit , workshop, and seminar to upgrade knowledge 3.Well stocked library.

VISION
To evolve into a major resource center in North Bengal for efficient Healthcare Manager.

MISSION
To provide quality education in the field of hospital and health management. • To develop skilled manpower with adequate knowledge in academic and challenging industry. • To act as a research center in North Bengal Region for healthcare management.

ELIGIBILITY
10+ 2 passed, from any stream under a recognized board with CET score.

FACTS & FIGURES

Department	BBA-HM
Duration of Course	3 Years
Intake	60
Students Club	1
No. of Class Room including Smart Room	3

BHHA

The word hospitality means being friendly and welcoming towards guests. Hospitality management involves overseeing the administrative tasks of a hotel, resort, cruise ships, Hospitals, Airlines and other hospitality services. It is a full time graduation program affiliated under Maulana Abul Kalam Azad University Of Technology, West Bengal, formerly known as West Bengal University Of Technology (WBUT). Experienced faculty members are always there to extend their support among the students to develop their theory and practical knowledge. Till date the department has maintained the reputation for arranging Quality Placement for the students, strong liaison and bond is in place with top chain of hotels in India and abroad like Oberoi, Taj, Hyatt, Clarks, Marriott, Radisson, Novotel and other similar reputed organizations.

VISION
To be a globally recognized Hospitality training center and a leader in developing and offering quality, cutting-edge program of study that are recognized by industry worldwide and designed to equip students with the necessary skills to compete in a global market place.

MISSION
◆ Produce the world class human resource to cater to the overwhelming need of the hospitality industries by offering Bachelor degree, by providing an educational environment that emphasizes critical thinking and decision making, reflection and creativity.
◆ Develop practical, managerial and excellent communication skills by providing each individual student with the knowhow of a successful career in hospitality industry.

ELIGIBILITY
10+2 passed under any stream qualified from any recognized council of India and valid CET (MAKAUT) rank.

FACTS & FIGURES

Department	BHHA
Duration of Course	3 Years
Intake	60
No. of Lab	5
Students Club	1
No. of Class Room including Smart Room	3

Department of Bachelor in Business Administration

Program Duration
3 Years
(Full Time)

BBA

Bachelor of Business Administration Department at Siliguri Institute of Technology started with a view to impart quality management education for the budding leaders. While establishing this Dept the institute envisioned the leader who could share the national responsibilities as well as global responsibilities. The necessary skills of a manager are at the core concepts of the department; the department has conceptualized the industrial leadership, entrepreneurial leadership and research leadership. The department is facilitated with highly qualified and highly experienced teaching faculties. The department houses a well stacked Library comprising of Books, Magazines. The department has been achieving a very high percentage of academic excellence from its inception. Extra-curricular activities like Case Study Competition, Quiz, Business Plan Contests and Finishing School Programmes etc are organized on a regular basis to explore the managerial skills of the

CAREER OPTION
On successful completion of BBA program, students have a varied career option.
1. Develop a career in sectors ranging from FMGG, Retail, Tourism, Banking, Hospitality, IT and ITeS, Media, PR & Advertising, Consultancy, Market Research, Digital Marketing, E-Commerce, etc.
2. Become Entrepreneur.

VISION
The vision of the department is to be an institute of professional excellence in business education by developing leaders to serve as corporate professionals or entrepreneurs an the society worldwide.

MISSION
Our mission is to establish well researched and realistic business and technical practices to enable the students to meet the challenges of a fast changing environment. We strongly believe that a blend of relevant knowledge, skill and right attitude is essential for overall development of students which will help them to become socially responsible, innovative and result oriented leaders.

ELIGIBILITY
10+2 passed in any stream from recognized council or board of India.

FACTS & FIGURES

Department	BBA
Duration of Course	3 Years
Intake	120
No. of Lab	1
Students Club	2
No. of Class Room including Smart Room	6

Department of Bachelor of Computer Application

**Program Duration
3 Years
(Full Time)**

BCA

SIT offers with the affiliation of Maulana AbulKalam Azad University of Technology, West Bengal, formerly West Bengal University of Technology, a degree course namely bachelor of Computer Application (B CA). The School launched with the purpose to groom students with real life environment and to make ready for industrial needs, has been achieving success in its mission, as depicted by the industry response to its pass out students. The computer application course offers an education that brings together the applications of computing with programming. The department aims not only to educate, but also to equip its students for work as computer professionals. The course has been designed to give students an overview of computing, including the basic concepts and principals, the ability to appreciate to adopt to changes in technology and practical experience in applied computing.

CAREER OPTION

After the completion of the course, the students can find the job in reputed IT companies like IBM, WIPRO, INFOSYS, and TCS, CTS, Byjus. The stuc entcan work as a system engineer, junior programmer, web developer, or as a system administrator. This course provides students ample opport inities to make their career not only in private sector but also in public sector. The government organizations like N IC, Indian Army, Indian Air force, and Indian Navy; Banking Sector, Schools also recruit large number of computer professionals for their IT department. After completing BCA, a student can pursue higher studies like MCA or MBA.

MISSION

The students of BCA are taught advanced concept of computer like Computer Architecture, Networking Python, Machine Learning, Artificial Intelligence, Image processing, DBMS, Software Engineering, Programming Using C, JAVA,, SQL, PIP, Scripting Language for Technology etc.

ELIGIBILITY

BCA (3 Years) + with Mathematics / Statistic / Business Math / Computer Application / Computer Science / Information Practice valid (MAKAUT) rank.

FACTS & FIGURES

Department	BCA
Duration of Course	3 Years
Intake	120
No. of Lab	5
Students Club	1
No. of Class Room including Smart Room	3

Department of B.Sc in Cyber Security

**Program Duration
3 Years
(Full Time)**

Bsc. in CS

With the rapid growth of IT/ITES industries, the requirement of Cyber Security professionals aregradually increasing. This growth has created a lot of opportunities for the graduates specialized in Cyber Security. Siliguri Institute of Technology (SIT), a unit ofTechno India Group is offeringthe degree B.sc in Cyber Security from 2022. Thisis a 3 years degree course (CBCS), affiliated to MaulanaAbulKalam Azad University of Technology (MAKAUT, formerly known as WBUT)with the hands on exposure of industry.

DURATION
The duration of the B.Sc in Cyber Security course is 3 year and divided into 6 semesters.

FACULTIES AND STAFF
Highly experienced faculty members available to impart quality education.

INFRASTRUCTURE
The department has state of the art infrastructure with smart class rooms, modern laboratories and Book Bank facilities (books for entire semester) for each and every students.

FUTURE PLAN
To Collaborate between Industries and Academia for converging the gap between them and to promote innovation and growth in Technology to create more skilled workforce.

FACTS & FIGURES

Department	Bsc. in CS
Duration of Course	3 Years
Intake	60
No. of Lab	1
No. of Class Room including Smart Room	1

FACILITIES

CENTRAL LIBRARY

LANGUAGE LAB

COMPUTER LABS

BASKETBALL COURT

TABLE TENNIS

LABORATORY

CLASSROOMS

WORKSHOP

VOLLEYBALL COURT

SPECIALISED LAB

SPECIALISED LAB

SMART CLASSROOMS

READING ROOMS

HOSPITALITY LABS

CANTEEN

GYMBASIUM

INDOOR GAMES

BADMINTON COURTS

HOTEL MANAGEMENT LABS

SEMINAR ROOMS

- Mentor-Mentee System
- National Service Scheme
- Institute Innovation Council
- Strong Feedback System
- Student Counsellor for Solving Student Challenges

- Assistant for Bank Loan
- Student Club activity for skill development
- Institute Mandatory Skill development for students
- Scholarship for students
- Alumni Engagement Program

The Internal Quality Assurance Cell
(IQAC)

Introduction

The Internal Quality Assurance Cell (IQAC) of the Institute was set up in accordance with NAAC guidelines aimed at implementing and maintaining ultimate academic discipline and standard of the Institution. Currently the IQAC is chaired by the Director of the Institute and have representation from students, faculty members, senior administrative officers, management of Siliguri Institute of Technology, parents, alumni, employers and local society. The IQAC is a significant administrative body entrusted with the responsibilities of guiding and monitoring quality assurance initiatives of the Institution. All the academic and administrative activities of the Institution are routed through the IQAC. The IQAC since its inception has coordinated activities of the Institution for which it has been entrusted.

Primary functions and activities of IQAC

1. To monitor the academic activities as well as the R and D activities of the Institute with the objective to upgrade and raise the quality of education in the Institution.
2. Take necessary initiative for smooth conduction of Internals/ Lab Examinations/ Training of Students.
3. To conduct Academic Audit for upgradation of academics every semester.
4. Analysis of semester results and recommendation of appropriate measure as per the requirement for upgradation.
5. To arrange remedial/special/ doubt clearing classes as per the requirement.
6. Take necessary initiatives for Affiliation /Approval/Accreditation of programs from the concerned authorities.
7. To prepare the Academic Schedule, Academic Calendar keeping parity with the University Course Curriculum.
8. To prepare future plans for academic upgradation, qualification upgradation, research promotion, consultancy and Faculty Development.
9. To guide the examination committee for smooth conduction of University Semester Examinations.
10. Preparation, proper planning for admission and extending necessary support and guidance to the Admission Committee.
11. Proper monitoring of any other student matters like Examination Form Fill up, Registration.
12. Collection and analysis of feedback from various stakeholders.
13. Preparation of Annual Quality Assurance Report.
14. Conduct of Student Satisfaction Survey.

Achievements

1. NAAC Accreditation
2. Teaching Learning Quality Assurance
3. Preparation for NIRF
4. Awarding departments based on review meet and audit

Institution's Innovation Council (IIC)

Siliguri Institute of Technology has incepted Institute Innovation Council (IIC) to foster the culture of Innovation among faculty and students to encourage, inspire and nurture young minds with new ideas and transform them into prototypes. The major focuses of IIC are as follow:
To create a vibrant local innovation ecosystem.
Start-up supporting mechanism in HEIs.
Prepare institute for Atal Ranking of institutions on innovation achievements framework.
Establish function ecosystem for scouting ideas and pre-incubation of ideas.
Develop better cognitive ability among students.

Function of IIC

◆To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound fashion.
Identify and reward innovations and share success stories.
◆Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
◆Network with peers and national entrepreneurship development organizations.
◆Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
◆Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

Hostel Accommodation & Rules

Excellent hostel facilities available in the immediate vicinity of the college, separately for male and female students. The especially dedicated hostels only for 1 st year students.

There are three hostels-One for first year boys, one for first year girls and one for senior girls students. Seat capacity of the hostels are very limited, so the students can stay at hostels on first cum first serve basis.

Facilities In Hostels

- **Separate hostels for boys and girls**
- **Security Guard**
- **Bus service**
- **Sports activities**
- **Wifi**

- **Power backup facility as and when required**
- **Veg & Non veg food facility on request**
- **Pay Laundry Service**
- **Doctor on call**

SI No	Name of Hostel	Category	Year	Capacity	Location	Warden Name
01	SIT HOSTEL	BOYS	1st	70-75	Dagapur Near DPS, Panchanadi, P.o. + P.S. Pradhan Nagar Siliguri, Dist - Darjeeling, Pin - 734003	Mr. Bikram Bhattacharya
02	SIT HOSTEL	GIRLS	1st	45-50	Sarkar Villa, Khela Ghar More, Hakimpata, Siliguri, Dist. Darjeeling	Smt. Nibediata Majumdar

Contact Person for Hostel Seat Booking - Mr. Bikram Bhattacharya (M 94341-96655)

Note

Seat booking in the hostels is valid for one year. No student will be allowed to leave the hostel before one year of seat booking. All boarders must enter the hostel premises by 6:00 pm.

Rules

- Ragging is totally banned and anyone found guilty of ragging and/or abetting is liable to be punished.
- Smoking, drinking alcohol, taking drugs and other objectionable materials are strictly prohibited and any boarder found to violate these norms shall be expelled forthwith.

ANTI **RAGGING** INITIATIVES

REGULATION ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009

In exercise of the powers conferred by Clause (g) of Sub-Section (i) of Section 26 of the University Grants Commission Act, 1956, the University Grants Commission hereby makes the following Regulations, namely-TITLE, COMMENCEMENT AND APPLICABILITY. These regulations shall be called the "UGC Regulations on Curbing the Menace of Ragging in Higher Educational institutions, 2009". They shall come into force with immediate effect.

They shall apply to all the universities established or incorporated by or under a Central Act, a Provincial Act or a State Act, to all institutions deemed to be university under Section 3 of the UGC Act, 1956, to all other higher educational institutions, including the departments, constituent units and all the premises (academic, residential, sports, canteen, etc) of such universities, deemed universities and other higher educational institutions whether located within the campus or outside, and to all means of transportation of students whether public or private.

Objective

To root out ragging in all its forms from universities, colleges and other educational institutions in the country by prohibiting it by law, preventing its occurrence by following the provisions of these Regulations and punishing those who indulge in ragging as provided in these Regulations and the appropriate law in force.

Definition of Ragging

"Ragging" means the following: Any conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student will not in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.

Punishable ingredients of Ragging

- Abetment to ragging: Use of criminal force
- Criminal conspiracy to rag
- Unlawful assembly and rioting while ragging
- Public nuisance created during ragging
- Violation of decency and morals through ragging
- Injury to body. Causing hurt or grievous hurt
- Wrongful restraint. Wrongful confinement
- Attempt to commit any or all of the above mentioned offences against the victim(s)
- Assault as well as sexual offences or unnatural offences
- Extortion
- Criminal trespass
- Offences against property
- Criminal intimidation
- Physical or psychological humiliation
- All other offences following from the definition of "Ragging"

Measures for prohibition of ragging at the institution level

The institution shall strictly observe the provisions of the act of the Central Government and the State Governments, if any, or if enacted, considering ragging as a cognizable offence under the law on a par with rape and other atrocities against women and ill-treatment of persons belonging to the SC/ST, and prohibiting ragging in all its forms in all institutions.

MAKE THE CAMPUS RAGGING FREE & BE A PROUD 'SITIAN'

'A coward is incapable of exhibiting love; it is the prerogative of the brave." - Mahatma Gandhi

1. Introduction

1.1 The provision of these regulations shall be effective for B.Tech degree programme offered by institutions / colleges affiliated to the Maulana Abul Kalam Azad University of Technology, West Bengal.

1.2 These regulations shall also be applicable to any new B.Tech programme that may be offered by institutions/colleges affiliated/to be affiliated to the Maulana Abul Kalam Azad University of Technology and also other degree technology and four year Bachelor level programme started by the University through its affiliated institutions subsequently.

2. Change of Branch

2.1 A student may be allowed a change of stream in an institute/college after completion of course requirements for the first & second semesters, subject to availability of seats in a programme. The selection shall be on the basis of merit assessed through the combined results of the first & second semesters examinations declared in he form YGPA at the end of the first year. This is an incentive to meritorious students securing a YGPA of 8.5 or more. The change of branch is subject to the condition that the consequent total student strength in the 'gainer' programme shall not exceed by 10% of the approved seats and the student strength in the 'loser' programme shall not deplete by more than 10% of the actual student strength existing on the rolls prior to the change during the process, Institutional decision on the matter shall be final.

3. Eligibility for appearing in Examination

3.1 A student shall be eligible to appear in an examination provided he pursues a regular course of study in respective department and attends at least 75% of theoretical, practical and sessional classes on an average, held during the semester. The attendance shall be considered from the date of admission of the candidate in the institution/college.

3.2 Concessions: A student, who has been absent for short periods due to participation in cultural, sports, other academic/official assignments in the interest of the Institution/College/ University/Government with prior written permission of the Head of the institution/College, shall be permitted a maximum additional concession of 10% in attendance and would be eligible for appearing in examination with minimum of 65% attendance in a semester

3.3 A student shall be admitted to any examination of the University only if he has paid the prescribed fee by the date specified by the controller of Examinations. A student may, however, deposit the examination fee with prescribed additional fee for late submission of application after the expiry of the specified day, provided that on such period of grace shall apply to a candidate for an examination for clearing his backlog or special examination if any.

3.4 A candidate shall be allowed for an examination only after he is issued with an admit card for the relevant examination by the University, after obtaining the eligibility certificate from the head of the institution.

4. Rules of Examination

4.1 Each discipline consists of the following sections:
Theory section Practical section Sessional section
The schedule of these items along with their credit points for each semester shall be as per rules formulated by the Academic Council from time to time.

4.2 At the end of each semester, there shall be an examination (here after called end-semester examination) conducted by the University as per the programme announced by the Controller of Examinations.

4.3 Backlog Paper examination, if any, shall be held with the normal end semester examination.

4.4 For all First Degree level University programme, separate supplementary examination shall not be held under normal conditions for the students with backlogs up to pre-final level. Such students shall be expected to clear their arrear items along with regular students of lower semesters at the relevant end semester examination when held in subsequent years. For the purpose of degree only separate supplementary examination for both Odd and Even semesters at the final level shall, however, be held within one month of the publication of the final degree examination results.

5. Evaluation of Course Items

The evaluation of course items listed in paragraph
5.1 shall be done as per following guidelines:

A. Theory

Each item under this classification shall be evaluated on the basis of 100 percentage points, sub-divided into the following four categories:

I End-Semester examination : 70 points
Operational Guidelines
I.   A group of examiners drawn/selected from the affiliated institutions/colleges shall be appointed by the University for each theory subject.
ii.   A Subject Examination Committee consisting of an expert member apart form the affiliate institutions/colleges, a senior faculty from an affiliated institution and a faculty, actually conducting the course, shall be constituted by the University for each subject and duly rectified by the Advisor Committee/Academic Council. The Subject Examination committee shall ensure uniformity in grading through spot/random checking, especially candidates with very high grades/very low grades.
iii. The University shall follow a centralized evaluation system.
iv. Correction/Evaluation of scripts shall be completed and an award list submitted within a reasonable time after the completion of the examination as decided by the University.
v.   The entire evaluation work shall be completed within a reasonable time after the completion of the examination as decided by the University.

II Course test/class test: 15 points
Operational Guidelines
I.   Three tests shall ordinarily be conducted as far as possible, at near-identical intervals by the course teacher. The best two performances shall be considered for the final reckoning.
ii. The Director/Head of the Department shall ordinarily set the test schedule and announce test dates as per University calendar.
iii. Test scripts shall be corrected/evaluated within seven days of completion of each test and the related queries discussed in the class. During the discussion the students shall have access to the corrected test scripts. The final award list for each test shall be put on the notice board within the next two days and copies communicated to the Director/Principal for record.
iv. The process shall be repeated for each test.

III. Quiz and Assignments: 10 points
Operational Guidelines
At least 3 to 4 unannounced quiz programme shall be conducted by the course teacher during the lecture/tutorial class and suitable number of home assignments shall be insisted upon. The course teacher shall be solely responsible for the final award under this category.

IV. Attendance regularity and participation: 5 points
Operational Guidelines
The award under this category shall be the sole responsibility of the course teacher. Where attendance/regularity in a class is facial, assignments about participation is subjective. The idea is to encourage teacher/student interaction in conduct of course and discourage one-way communication. The course teacher shall finalize the award of student (out of 30, comprising (b), (c) and (d) communicate the award list to the University (Controller of Examination unit under sealed cover, with a sealed copy to the Director/Principal of the institute for records and reference under unforeseen emergency only). The Director/Principal shall not alter the award without the consent of the course teacher unless there are serious disciplinary charges. Any such action may be initiated only after receiving consent of University. However, errant teachers shall be monitored and penalized by the Director/Principal.

B. Practical Items
Every item in this category shall be evaluated out of 100 percentage points divided under two broad categories as detailed below:

I End-Semester examination: 60 percentage points
Operational Guidelines
I.   There shall be an End Semester in each laboratory item, usually with an external examiner present. The evaluation may be done based on:
      » Organization of the experiment
      » Actual date generated and the actual conduct of the experiment assigned.
      » Date analysis/Synthesis and Conclusion etc.
      » A comprehensive Viva-voce seeking general awareness of the lab subject. The relative emphasis shall be left to the external examiner and the course teacher as a joints venture.

ii. The award shall be finalized immediately by the Course teacher and the external examiner, if any, jointly and submitted in sealed cover to the University along with all materials used by students during examination.

II Laboratory Sessionals: 40 percentage points
Operational Guidelines
I. The course teacher shall be the sole authority for finalizing award under this item.
ii. He shall divide the points under following guideline:
» Attendance and regularity 5 point
» Preparedness for conducting of experiment 10 points
» Initiative to learn and interact 10 points
» Presentation of lab report, its regularity in submission and contents 15 points.
iii. The course teacher shall finalize the award (out of 40 Points) before the end-Semester examination and communicate the same under sealed cover to the University (CEO's unit), with a sealed copy to the Director/Principal to the Institution/college for record only.

III. Sessional Items (out of 100 percentage points)
Explanation and Operational Guideline
Sessional items are those where either the formal institutional contact hours are not specified, (viz. Practical training, Exta/Co-curricular participation), or there are no formal end Semester examination of the written kind, (viz. Comprehensive Viva-voce, Semester, Industrial Visits etc.). For all items under these categories, the evaluation shall be done internally through an Institutional/Depeartment Committee, appointed by the Departmental head and duly endorsed by the Director/Principal. The norms for assessment for sessional items may vary from item to item. A broad guideline is suggested.
I. For items which are conducted outside the institutions viz. Practical Training, extra-curricular activities, Industrial visits, etc. are assessed by the item supervisor participation document submitted by the student and Viva-voce conducted by an Institutional Departmental Committee, constituted by the departmental Head and duly ratified by the Director/Principal.
ii. Items conducted in the dept Institution/College viz. Seminar, Comprehensive Viva-Voce shall be evaluated by a Teacher's Assessment Committee constituted by the Department and ratified by the Director/Principal, based on participation and attendance in the course, comprehension of other seminar by fellow students, presentation and contents of seminar presented, capability to address the questions by participants. The award list for these items shall be finalized by all the members of the Teacher's Assessment Committee before the starting of the end-semester theory/practical examination and shall be communicated to the University(CEO's unit) under sealed cover, with a sealed copy to the Director/ Principal record only.
iii. A student not qualifying a sessional item shall be required to repeat the semester as a regular student and shall not be eligible for carry-over promotion.

6. Declaration of result and Promotions: (As per University Norms)

7. Grading System
7.1 A letter-grading system shall be followed in the University. Details of the same shall be specified in the rules formulated by the Academic Council.
7.2 A student's level of competence shall be categorized by a GRADE POINT AVERAGE to be specified as: SGPA - Semester grade point average YGPA - Yearly grade point average DGPA - Degree grade point average
7.3 Definition of terms
a. Point - Integer qualifying each letter grade.
b. Credit - Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the course structure and syllabus.
c. Credit Points - (b) x (a) for each item.
d. Credit Index - Credit Point of course items in a Semester.
e. Grade Point Average in general terms, is defined as $\dfrac{\text{credits index}}{\text{credits}}$
but it is always qualified by the specified period reference, as detailed below
"Semester Grade Point Average (SGPA) = $\dfrac{\text{credits index}}{\text{credits}}$ or a semester

Yearly Grade Point Average (YGPA) = $\dfrac{\text{credits of (odd+even) Sem}}{\text{credits of (odd+even) Sem}}$ for an academic year

f. **Cumulative Grade Point (CGPA)** = $\dfrac{\text{credits of its Sem}}{\text{credits of its Sem}}$

Where n = $\begin{cases} 4 \text{ for 2 year programme} \\ 6 \text{ for 3 year programme} \\ 8 \text{ for 4 year programme} \\ 10 \text{ for 5 year programme} \end{cases}$

g. **Degree Grade Point Average (DGPA) for 4 Years B.Tech Course :**
DGPA = 1st Year YGPA + 2 Year YGPA + 1.5 X 3rd Year YGPA + 1.5 4th Year YGPA

8. Rules Governing the Grading System and Declaration of Results :

I   A Seven Point grading system on a base of 10 shall be followed in the University. Categorization of these grades and their correlation shall be as under.

Qualification	Grade	Score on 100 points Percentage points	Points
Outstanding	O	90 to 100	10
Excellent	E	82 to 89	9
Very Good	A	70 to 79	8
Good	B	60 to 69	7
Fair	C	50 to 59	6
Below Average	D	40 to 49	5
Failed	F	Below 40	2

N.B.   i. Grade 'C' shall be considered as average grade.

ii. A translatory letter grade 1 (carrying points 2) shall be introduced for cases where the candidate fails to appear in End-Semester Examination(s) and where the results are incomplete. This grade shall be automatically being converted into appropriate grade(s) as and when the result is complete.

iii. No student shall be allowed to receive/complete the final degree with F grade. iv. There shall be no class/division awarded to a student either at semester or degree level.

Note : COMPLETE RULES AND REGULATIONS OF WEST BENGAL UNIVERSITY OF TECHNOLOGY IS AVAILABLE AT THE COLLEGE LIBRARY.

STUDENT'S SPEAK

Arnab Sharma – CSE - 2021 PO | Placed in McAfee

The journey in SIT has been a fast and a happening one .From making study notes to diving into the world of coding, it was partly smooth ,partly overwhelming at times. Faculties help, YouTube and their tutorials, Online technical courses, friends and their insane college moments, and nevertheless, keeping a self-secured feeling all the way forward is what flashes in front of me when I look back. A moment of appreciation from my end to this fantastic place which helped me grow .

Gargi Sau – CSE - 2018 PO | Placed in Intel Corporation

Four years have passed in a blink of an eye. But when I look back I realise how much things have changed in me and changed only for the better. The depth of knowledge, the confidence to walk ahead, the capability to think wider, the passion to do more and most important to stand and fulfill myself. I would like to thank all my professors, teachers, friends, each and every member of the faculty and also the environment here. It has helped me build my career, and look forward to a brighter future. I would also like to mention the Training and Placement Cell with special reference to Mr. Nirmal Banik for always being there and guiding each student for there better life. I owe all my blessings and achievements to this college. Thank you SIT for the loveliest four years of my journey.

Mainak Dasgupta – ECE - 2022 PO Placed in Virtusa & Amdocs

In my final year, I was holding job offers from two highly valued MNCs, which are Virtusa and Amdocs. And I would be proud to say that it was possible due to the guidance and support of Siliguri Institute of Technology. It is a place full of opportunities, just need to be grabbed.

Kesher Gupta – ECE - 2023 PO Placed in Virtusa

I am currently placed in Virtusa.I am very grateful to my college Siliguri Institute of Technology, especially my Dept, ECE Dept and the placement cell, for providing us with the best placement opportunities. I Thank everyone for guiding me and providing me with a good platform for my career.

Pratik Goutam – ECE - 2021 PO Placed in Capgemini

I'm currently placed in Capgemini and working as an analyst in Cybersecurity domain. I'm always grateful to all my teachers, college staff, my seniors, my batchmates of Dept of ECE of Siliguri Institute of Technology and everyone else who helped and supported me throughout in my engineering journey and placement phase.

Sayan Bhowmick – EE - 2023 PO Placed in Capgemini.

My journey at SIT has been an incredible experience. I started my college journey in the fall of 2019, and since then I have been able to explore my academic interests, develop my skills and knowledge, and form meaningful relationships with my peers and professors. My college experience has been rewarding and I am sure to look back on it fondly for years to come.

Himanish Bhattacharya – CSE - 2021 PO | Placed in Virtusa/Capgemini/CloudKaptan

In 2017, I took admission in Siliguri Institute of Technology, one of the most renounced engineering institutes around, in B.Tech CSE stream, with the hopes of getting a good placement. The journey was not so easy but it was fun yet full of learnings and self development. I was already amazed and excited on our induction day, after getting introduced to the infrastructure SiT is providing, but also was aware of the competition in placements. Keeping that stress in mind, I started my journey in SiT. I used to be a not so confident rather a shy kid in school, but with the responsibility of being a class representative handed over to me in the first few days itself, I realized a new phase of my life has begun in terms of self development. Anyways, I continued my journey, being very disciplined, studious and maintaining good grades and somehow reached towards the end of my 5th semester with adequate knowledge, soft skills, funs, memories, friends and anything one can bag in during an wonderful college life. Then came 2020's showstopper, the covid, affecting lives in variou aspects. That was the year when our placement interviews were supposed to roll in. But I got very much tensed thinking this covid might affect our placements as companies would not likely want to hire new freshers from our college because of the pandemic. But I am glad that our college has managed to bring more than 150 companies even during this hard time and I cracked Virtusa which was our first virtual campus drive. Eventually, I got placed in Capgemeni and Cloudkaptan as well and I am currently working in Cloudkaptan since almost 2 years. Though we missed our final times celebrating our graduations in SiT due to covid, yet I am so grateful looking back at the journey I had in and what I obtained from my college. It was surely one of my best experiences in life and, the excitement for the future and the heaviness of heart for leaving behind the college life were even.

STUDENT'S SPEAK

Susmita Dutta EE 2022 PO
Placed in Extramarks / CGI / Infosys

My 4 years of journey in SIT was full of learnings and gaining knowledge about technologies in every field which was made familiar to us through various seminars and webinars. We use to have joyful extra curricular activities too and ofcourse teachers were very friendly whom we could reach out to anytime if we face any challenges so overall I enjoyed my entire four years in SIT.

Arghadip Bagchi – IT - 2022
Placed in Virtusa

My days at SIT were pretty good, if I can, I would love to recollect those very days again, I have found some wonderful friends throughout my journey of 4 years, The faculty was there helping us out in every way and the T&P Cell always encouraged us, provided us ample amount of placement opportunities.

Darshan Nath – EE – 2022 | Placed in Persistant / Ernst Young

It gives me immense joy to share my journey in Siliguri Institute of Technology, and how this 4 years of my college moulded my future. I am a graduate of 2018-22 batch in Electrical Engineering and right now working as a Software Developer in Persistent Systems for 1 year.Along with the diverse theoretical and practical curriculum, we were trained in modern and booming technologies so that we can be ready for whichever industry we go into Special thanks to training and placement department for their continuous effort to get us the best placements possible.I couldn't have chosen a better college for myself,Thanks SIT for giving me this experience.

Abhipsa Adhikary – MCA - 2023
Placed in Virtusa / Amazon

My experience at SIT has been nothing short of exhilarating. The Department of Computer Application welcomed me with open arms, and my teachers in MCA have supported me at every step of my journey.

Suvankar Das – MCA - 2023
Placed in LTI Mindtree

The MCA department at SIT has supported me in all my successes. My teachers have always believed in me and my potential, for which I will always be grateful to them.

Ashish Gupta – CSE – 2023 | Placed in ThoughtWorks

"My four years at Siliguri Institute of Technology have been excellent. The faculties have been very supportive throughout the course. They guided and motivated me to pursue my dreams. Thanks to placement cell for captivating many prestigious firms and helping me grab the first-ever opportunity of my career. I hereby express my special thanks to the Training and Placement Cell team and the entire faculty of Computer Science Department."

Saurav Tiwari – MBA – 2023 | Placed in Bandhan Bank

I am currently placed in Bandhan Bank. I would like to convey my heartiest gratitude to all my teachers and the placement cell of Siliguri institute of Technology for offering their ceaseless guidance and assistance throughout my journey.

Sayan Kundu – MBA – 2023
Placed in Ernst Young

Being placed at big four, gives me immense pleasure but this wouldn't be possible without the motivation and guidance from my Department and SIT as a whole, I will cherish and remember my days at SIT.

Arijit Das – Civil – 2023
Placed in MTRT Constructions

Everyone says why Civil? But I didn't had a slightest doubt about the decision I took and I was proven right when I joined SIT, where faculties acted as a guide, mentor. They believe in me and today working as a Civil professional it gives me joy and sense of satisfaction. I sincere thanks to the entire SIT family.

Mamai Ghosh – Civil – 2023
Placed in MTRT Constructions

The department and the College has put in a lot of effort to mould my career. I dedicate my achievement to the department and the college as a whole. Started as an intern and now I feel I am growing. Thanks to the entire SIT for making me professional.

Alumni Relations Wing

Siliguri Institute of Technology has initiated its Alumni Relations Wing to create bonding with the alumni of the institute as engagement of the alumni in various academic development of the institute starting from feedback on curriculum, providing internship and placement opportunities and skill development activities.

Objectives:
1. To foster and strengthen the bond between the institute and its alumni.
2. To involve and engage the alumni network for overall improvement of the institute.
3. Involving alumni in various social activities to uphold and spread the image of the institute.
4. To bridge the gap between industry and academia involving the stakeholders.

The institute has an alumni Association in the name "SIT Alumni Association" with Registration No. S0008535.

Our alumni are our pride. They are the brand ambassadors of this institute. Alumni Association acts as a bridge between alumni, current students, and college authority. They also act as a bridge between industry and academia.

Hence, their feedback is very important for the growth of our institute.

The institution expects the association to play pivotal role in enriching the academics of the institution by extending all the necessary supports.

Accordingly, Alumni have been associating themselves in the academics of the institute by mentoring students on different aspects such as what they should do, what they should not do, what kind of final year projects they should undertake, what Industry expects from them as fresher etc etc. They have been playing significant role in allocating, monitoring and evaluating projects of the current students in association with departmental faculties. They have been interacting with the present students virtually in order to let them know about the different emerging technologies, expectations of industry from fresh entrants in respect of attitude, technical knowledge, and soft skill potential and hands-on skill.

Further they have been engaging students in internship in their respective industries and based on the performance of the students Alumni are recruiting these students in their companies.

SIT Alumni association is poised to support the Institution's goals, its Vision and Mission and to strengthen the ties between alumni, the community and the industry

Students Collaborative and peer learning along with experiential learning has proven the best outcome of learning engagement for the students. In this view Siliguri Institute of Technology has initiated with institutional as well as departmental club activities through time table with a faculty mentor for all clubs for the students to innovate. SIT has 11 departmental and few institutional clubs for achieving the same.

Computer Science and Engineering : Innovation Club for Computer Science Engineers (RICCSE)

Objective: To provide a platform for the students of CSE department to project their innovative research ideas and thereby convert them to publication/patent whichever possible.

Faculty Mentor: Mr. Debajyoti Guha

Information Technology: Computational Research Club (CRC)

Objective: To provide a platform for the students of IT department to share their innovative ideas for implementing innovative project and thereby help them to publish in reputed journal and conference proceedings.

Faculty Mentor: Mr. Asit Barman, Mrs. Sathi Ball

Electronics & Communication Engineering: Cyber Physical Systems Club (CPS)

Objective: To facilitate students to understand, design and learn cyber physical systems which includes robotics and IoT. To provide a platform for students to explore the amazing world of CPS.

Electrical Engineering: UTKARSH

Objective: 'UTKARSH' works on the principle of co-existence of Machines and Humans developing automated prototypes to make the world a safer and more sustainable place.

Civil Engineering: OFFSET

OFFSET will facilitate the students to work beyond their academic syllabus and to introduce them to research domain. Innovative research oriented extracurricular academic activity would be encouraged.

Objective: To encourage the students for innovative research projects.

MBA: KAIZEN

Objective: To promote organizing skills, leadership skills and event management skills among students, To impart skills for development and enhancement of personality of students, To enhance spirit of competition among the students

To increase awareness regarding the business world, To enhance the participation level among the students, To organize outreach programmes

MCA: IoT Club

Objective: Develop new skills and gain knowledge in the Internet of Things, Understand resource management in the Internet of Things, Create IoT enabled device for addressing various social benefits

HMCT: Atithyashala

Objective: Innovation and Development related to the hospitality industry

BBA: VIBGYOR

Objective: VIBGYOR is the art and cultural activity club of BBA Department SIT, started with the idea of providing a healthy deviation from the rigorous routine of academics.

BCA: Dev's Club

Objective: To improve coding skills, technical knowledge, communication skills and interpersonal skills to the students.

BBA Hospital Management: Blue Jacket

Objective: To conduct various community based awareness programs and activities

Institutional: Google Developer Student Club

Objective: Google Developer Student Clubs are community groups for college and university students interested in Google developer technologies. Foster

Institutional: Photography Club

To nurture the imaging talent of the students regarding photography and foster the creation of them.

DESH: Pandora

To bring out the inner talents through the opening of a wide range of ideas, knowledge and culture.

SPORTS

"Never give up! Failure and rejection are only the first step to succeeding."

- Jim Valvano

At Siliguri Institute of Technology we organize Annual Games & Sports once in an academic year in the even semester to bring out the most remarkable athletes, colorful characters, influential leaders and memorable heroes out of our students.

The Annual Games & Sports involve events such as:
- Basketball Tournament
- Volleyball Tournament
- Table tennis Tournament
- Athletics
- Badminton Tournament
- Chess Tournament
- Carrom Tournament
- And many more

In addition to Annual Games & Sports, tournament like Cricket & Football are also organized in between the semesters.

TECHNO CAMPUSES

UNIVERSITIES

SISTER NIVEDITA UNIVERSITY, New Town, Kolkata

COLLEGES

NETAJI SUBHASH ENGINEERING COLLEGE (TIG-NSEC)
Garia , Kolkata - 152, Phone : 2436 3333 / 1285

MEGHNAD SAHA INSTITUTE OF TECHNOLOGY (TIG-MSIT)
Uchhepota, Kolkata -150, Phone : 2443 1032

TECHNO INTERNATIONAL NEW TOWN (TIG-TIN)
(Formerly Techno India College of Technology)
New Town, Rajarhat, Kolkata - 156, Phone : 2324-2029

ASANSOL ENGINEERING COLLEGE (TIG-AEC) (JV)
Kanyapur, Asansol, Phone : (0341) 225 3057 / 2108

SILIGURI INSTITUTE OF TECHNOLOGY (TIG-SIT)
Hill Cart Road, Siliguri, Phone : (0353) 277 8002/04

TECHNO INTERNATIONAL BATANAGAR (TIG-TIB)
(Formerly Techno India Batanagar)
Maheshtala, Batanagar, Kolkata - 700 041,
Phone : (033) 24900011

TECHNO INDIA - HOOGHLY (TIG-TIH)
Chinsurah, Hooghly, Phone : 2680 2389

COLLEGES OF EDUCATION

B.ED. & D.EL.ED. COURSES

DURGAPUR B.ED. COLLEGE - DURGAPUR
Bidhannagar, Durgapur, Phone : +(0343) 2532971

TECHNO INDIA TEACHERS' TRAINING INSTITUTE - FALAKATA
Dist. Alipurduar, Phone : 94341 37757, 98326 30457

TECHNO INDIA TEACHERS' TRAINING INSTITUTE - ALIPURDUAR
Dist. Alipurduar, Phone : 94344 62122, 89180 56536

SCHOOL

TECHNO INDIA GROUP PUBLIC SCHOOL
Bolpur - (03463) 261003 47)
Chinsurah / Hooghly - 26804753,32587063
Durgapur - 9830070668, 9434645667
Nabadwip - 9735770455
Alipurduar- 03564 257355 & 8334073789
Falakata - 8334072789
Raiganj - 03523244777 & 8334074789
Siliguri - 0353 2574030 & 9836348956
Cooch Behar- 03582270666 & 8145830625
Kolaghat - 8768041871
Jalpaiguri - 03561257089 & 8906854401

TECHNO MODEL SCHOOL
GARIA- Ph. 24364028
SILIGURI- Ph. (0353) 2778005

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North Bengal University, Phone : 9382737903

HOSPITAL

NEHRU MEMORIAL TECHNO GLOBAL HOSPITAL
Barrackpore, Kolkata 700120,
Phone : 033 66303030

HOTEL

THE RETREAT
15, Hermitage Road, Darjeeling,
Phone : 97334 20780

TECHNO INDIA
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OF TECHNOLOGY
A Satyam Roychowdhury Initiative

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