



SMIT SIKKIM
MANIPAL
UNIVERSITY
SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY

PROSPECTUS 2022

www.applysmit.in



Courses at a Glance

Technical Campus (SMIT)

Course	Minimum Qualification	Admission Procedure
B Tech (CE, ME)	10+2/equivalent with 50% marks in Physics/ Chemistry/ Mathematics	Entrance Test: JEE / MET / SMIT Online Test
B Tech (AI & DS, CSE, CSE [AI & ML]*, ECE, EEE, IT)	10+2/equivalent with 50% marks in Physics & Maths (Mandatory) and any one from the following: Computer Science/Electronics/Information Technology/ Biology/Informatics Practices/ Biotechnology/ Technical Vocational subject/ Engineering Graphics/ Business Studies/Entrepreneurship.	Entrance Test: JEE / MET / SMIT Online Test
Lateral B Tech (AI & DS, CE, CSE, ECE, EEE, IT, ME)	Diploma in any branch in Engineering and Technology OR BSc with at least 45% marks and passed 10+2 exam with Mathematics as a subject OR passed D.Voc stream in the same or allied sector	Merit based on marks in the qualifying examination/ Entrance Test conducted by SMIT
BBA/BCA	10+2/equivalent in any stream with 50% marks	Merit based on marks in the qualifying examination
B Sc Chemistry (Honours) B Sc Mathematics	10+2 with 50% marks and Chemistry as one of the subject 10+2 with 50% marks and Mathematics as one of the subject	Merit, based on marks in the qualifying examination
MCA	Bachelor in any discipline with Maths/ Statistics in 10+2 with 50% marks	Entrance Test conducted by SMIT
MBA (Marketing, HR, Finance, Systems & Business Analytics*)	Bachelor in any discipline with 50% marks	MAT & CAT score / University Entrance Test and GDs/PIs
M.Tech	BE/ B.Tech in related branches of Engineering with 55% marks	GATE/Entrance Test conducted by SMIT
M. Sc (Phy, Chem and Maths)	B.Sc (Gen/Hons.) in relevant subject	Merit based on marks in the qualifying examination

*Subject to approval by AICTE

Important Dates 2022

Sikkim Manipal Institute of Technology (SMIT)

B Tech		(Tentative Dates)
Last date of application		20 May
SMIT Online Test		21-24 May
Publication of Result (www.applysmit.in)		28 May
Counselling/Admission under various categories		
SMIT Online		01 June
JEE - General		To be announced
JEE - Reserved (Sikkim, Defense, GTA, NE, PMF)		To be announced
Date of reporting at campus for Bridge courses	CSE / ECE / EEE / ME	02 September
	AI&DS / CE /CSE (AI&ML)* / IT	03 September
B Tech – Lateral Entry		
Last date of application		30 June
Counselling & Admission		06 July
Date of reporting at campus		30 July
B Sc - Chemistry (Hons.) / Mathematics		
Last date of application		15 July
Counselling & Admission		22 July
Date of reporting at campus		01-03 September
BBA / MBA		
Last date of application		10 June
BBA - Counselling & Admission	I Round	11 June
	II Round	22 June
MBA - GD, PI, Counselling & Admission - MAT/CAT	I Round	14 June
	II Round	15 July
MBA - Entrance exam, GD, PI, Counselling & Admission - Others	I Round	15 June
	II Round	16 July
Date of reporting at campus - BBA		01-03 September
Date of reporting at campus - MBA		01-03 September
BCA / MCA / M Tech		
Last date of application		10 June
BCA- Counselling & Admission	I Round	11 June
	II Round	24 June
MCA - Entrance test, Counselling & Admission	I Round	14 June
	II Round	16 July
M Tech - Entrance Test		21 July
M Tech - Counselling & Admission		25 July
Date of reporting at campus - BCA		01-03 September
Date of reporting at campus - MCA / M.Tech		01-03 September
MSc (Phy/Chem /Maths)		
Last date of application		13 July
Counselling & Admission		28 July
Date of reporting at campus		01-03 September

*Subject to approval



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SMU SIKKIM
MANIPAL
UNIVERSITY

VISION

Global Leadership in Human Development, Excellence in Education and Healthcare.

MISSION

Develop professionals of excellent technical calibre in the field of Health Sciences, Engineering, Management and Social Sciences with a humane approach capable of shouldering the responsibility of building a nation and be globally competent.

OBJECTIVES

- To support, promote and undertake the advancement of academics
- To promote use of ICT and modern education technologies
- To encourage research, creation and dissemination of knowledge
- To facilitate extension and community service
- To empower people of Sikkim and contribute to human development in Northeast
- To create environmental and social responsibilities among students and employees
- To ensure steady growth of the University



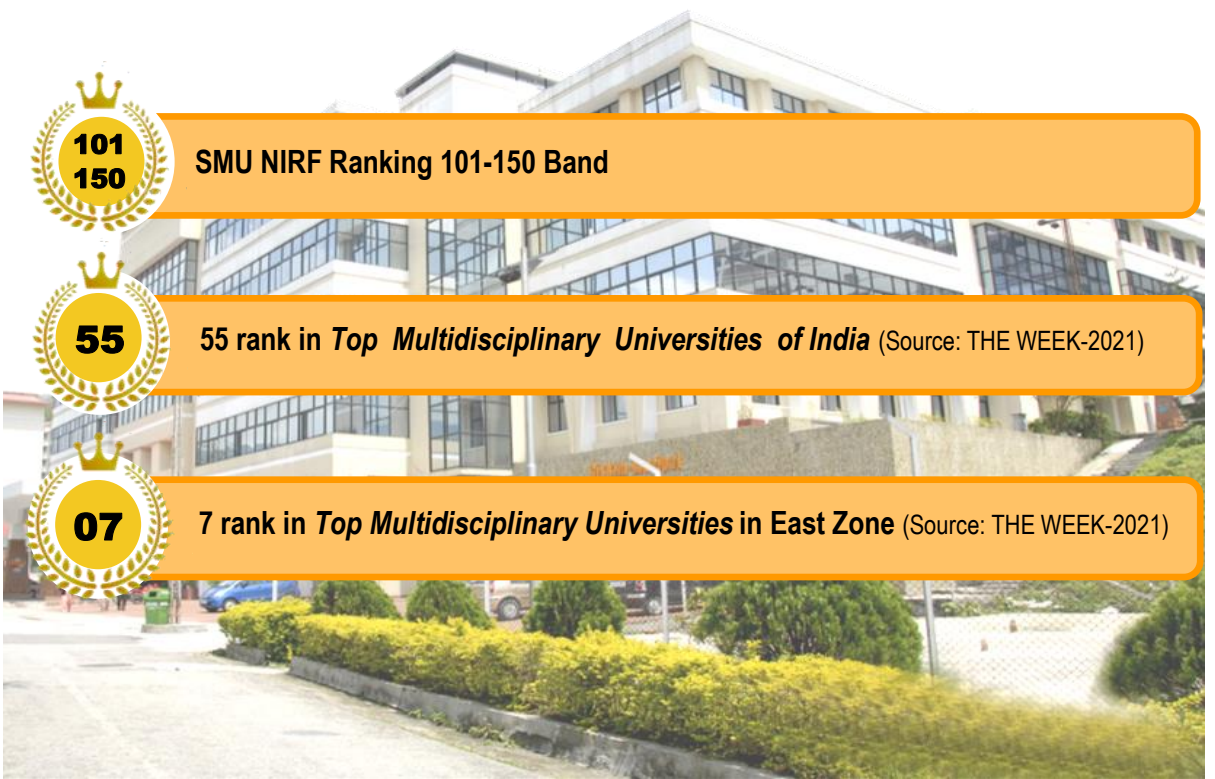
SMU NIRF Ranking 101-150 Band



55 rank in *Top Multidisciplinary Universities of India* (Source: THE WEEK-2021)



7 rank in *Top Multidisciplinary Universities in East Zone* (Source: THE WEEK-2021)





Message from The Chancellor

गंगा प्रसाद
GANGA PRASAD



राज्यपाल सिक्किम
GOVERNOR OF SIKKIM

राज भवन
गान्तोक-737103
(सिक्किम)
RAJ BHAVAN
GANGTOK-737103
(SIKKIM)

SKM/GOV/MESG/2018/46
2nd November, 2018

Institutions of higher learning are vital for any progressive society and always determines the growth trajectory. With the advancement of science and technology and their impact in our day to day life, the role of technological and medical institutions have become all the more paramount. Sikkim Manipal University, guided by its vision to provide world class technological and medical education preparing skilled professionals for future India, has been consistent over last two decades in achieving its core objectives with high benchmarks.

As Chancellor of the University, I share the joy with the management, faculty and students on our accomplishments. We also remain firm on the goals that we have set for the future along our quest to impact lives of common folk beyond degrees and academics. Sikkim Manipal University has certainly added value to the lives of vibrant Himalayan State of Sikkim by igniting the minds of young ones and transforming them into dedicated professionals and entrepreneurs.

I wish the students the best of their time at Sikkim Manipal University. May you all achieve more and contribute as a true architect of New India.

Ganga Prasad
(Ganga Prasad)



Message from The Pro Chancellor

My dear students,

Sikkim Manipal University (SMU) is part of the Manipal Education and Medical Group that operates universities in India and overseas. Among these, SMU has been at the forefront of providing medical and engineering education in the Eastern and North-Eastern regions of our country, since the late 1990s.

Sikkim Manipal Institute of Technology (SMIT) is a constituent college of SMU was set up in 1997; over the years, it has established itself as a premier engineering institute. Likewise, Sikkim Manipal Institute of Medical Sciences (SMIMS), a constituent college of SMU, established in 1999, is amongst the leading medical schools in this region.

Today, SMU is a multi-disciplinary university with a strong faculty base and superior infrastructure. It has, since long, been endeavoring to meet the academic aspirations of our students.

It is with immense happiness that I welcome you to SMU and am certain that this will be your stepping stone to a highly successful professional career.

Very best wishes.

A handwritten signature in blue ink, appearing to read 'K. Ramnarayan', written in a cursive style.

Dr K. Ramnarayan



From the desk of The Vice Chancellor

Dear Aspirational Students & their Respected Parents/ Guardians

Sikkim Manipal University (SMU) was established in 1995, as a pioneering public private partnership between the Govt. of Sikkim and the globally acclaimed Manipal Education & Medical Group (MEMG). Over the decades, SMU has developed a formidable reputation and unique distinction of imparting high quality, value added, multi-disciplinary, education with contemporary knowledge, inspired learning, well-honed skills, transformational research, including recent advances in the evolving fields of medicine, allied healthcare, technology (engineering), management, humanities, social sciences and medical biotechnology in seamlessly structured, graduate, postgraduate, doctoral (Ph.D.) & diploma, courses, with various hybrid, flexibly focussed development programmes. The University and its constituents Sikkim Manipal Institute of Medical Sciences (SMIMS) and Sikkim Manipal Institute of Technology (SMIT) are consistently placed in the high rankings of India Today, The Week and Outlook surveys.

Our earnest endeavour and steadfast commitment is inspired by the vision and mission of MEMG to transform the lives of our students, through holistic education and pan- spectral training, in their journey through comprehensive understanding, spirited awareness and perfection of cutting-edge knowledge, multidimensional skills and core competencies to make them future ready. Our constituent institutes, colleges & departments excel with highly experienced & well qualified faculty, robust infrastructure & user-friendly facilities, with state of the art, laboratories and equipment, a vibrant research culture and an enabling organisational ethos. We strive to inspire, nurture and mentor our students to think progressively, develop value-based perspectives and ethical moorings by igniting creativity and incentivising innovation, through pursuit of academic, professional, and all-round excellence. Our dedicated and proficient teams of faculty are committed to ensure that our students are well trained and optimally prepared to face the challenges and promising avenues of their chosen profession and career in the highly competitive environment.

As SMU crosses the momentous milestone of its silver jubilee year, we reverentially acknowledge the sterling contribution of our founder of the Manipal Group Dr. TMA Pai, Padma Shri, who was a visionary educationist, banker and philanthropist, Dr. Ramdas M Pai, Padma Bhushan, Chairman Emeritus of Manipal Education and Medical Group and our former Hon'ble Pro Chancellor. SMU was established in 1995 due to his prophetic vision, laudable farsightedness, and resolute commitment to the cause of providing academic excellence in higher education and quality healthcare to the students & citizens of Sikkim and the Northeast. We are inspired by Dr. Ranjan Pai, who has taken the Group to glorious heights in the global arena.

Team SMU joins me to welcome you/ your child/ ward to a life rejuvenating academic journey, with a 'future ready' growth trajectory to fulfil the true potential, by transcending the benchmarks of conventional paradigms. We wish you many illustrious laurels and successful milestones in life ahead.

With best wishes for your good health, happiness, and a invigorating future.

Yours Sincerely

**Lt. Gen. (Dr.) Rajan S Grewal, AVSM, VSM
MBBS, MD**

Sikkim Manipal University (SMU)

Established in 1995 by an act of Sikkim Legislative Assembly through Act No.9/1995.

1st PPP model in India between the Government of Sikkim and the Manipal Pai Foundation.

- Recognized by the University Grants Commission (UGC)
- Member of the Association of Indian Universities (AIU)
- Accredited by National Assessment and Accreditation Council (NAAC)



Section

1





SMIT SIKKIM
MANIPAL
UNIVERSITY
SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY

AICTE Approved, NAAC Accredited

Vision

To achieve eminence in the field of quality technological education and research.

Mission

To develop SMIT into an institute of excellence capable of producing competent techno-managers who can contribute effectively to the advancement of the society.

Objectives

- To provide wholesome education to meet the intellectual aspirations of students.
- To equip students with techno-managerial skills to enable them to take their assigned role in the industry.
- To inculcate essential ethics and values to meet the spiritual needs of the students.
- To provide a sound institutional environment nurturing emotional strength, a healthy mind, body and resilience amongst the students.





Message from The Director

At Sikkim Manipal Institute of Technology, we are committed to ensure holistic development of our students. The world has become a global village and it is incumbent on us to broaden the horizon of our students and make them a constructive global citizen. We also aspire to inculcate all qualities which are essential to make our students contribute effectively to the advancement of the society.

Our endeavor to achieve eminence in the field of quality technical education and research through our inquisitive students. We ignite the minds of our students to question the status quo and quench their thirst for learning by continuously acquiring knowledge. Our dedicated team of faculty members are committed to provide wholesome education to meet the intellectual aspirations of students and equip them with techno-managerial skills that will enable them to take their assigned role in the industry as thorough professionals.

The institute has state-of-the-art infrastructure and an environment conducive to meet academic, extra-curricular and co-curricular aspirations of the students to enable them to be industry ready once they graduate from the institute.

I am sure you will select Sikkim Manipal Institute of Technology (SMIT) as your destination for higher studies. I am also sure that your stay with at SMIT will enable you to become a thorough professional and you will earn accolades for yourself.

With Best Wishes,

A handwritten signature in black ink, appearing to read 'G. L. Sharma'.

Prof (Dr.) GL Sharma

1.1 SMIT at a glance

SMIT was established in 1997. The courses are approved by AICTE/UGC. The first technological campus of Sikkim offers high quality technological education and promotes holistic growth of the students. Fully residential campus and endowed with natural beauty makes it an ideal place for students to emerge as the potential nation builders.

SMIT offers undergraduate, postgraduate and PhD in various disciplines of engineering, science and management.

1.2 Advantage - SMIT

- Proven and consistent incremental quality since 1997.
- Well qualified faculty members with strong emphasis on creativity and research.
- State-of-the-art infrastructure.
- Excellent placements coupled with dynamic institute-industry interaction.
- Vibrant Entrepreneurship and Incubation Cell promoting establishment of startup/ companies.
- Student centric unique Teacher – Guardian Scheme for effective mentoring.
- Excellent discipline supported by unique Floor Warden scheme.
- Extracurricular activities facilitated by modern amenities for wholesome development of the students.
- Scholarship and benevolent fund to the deserving/needy students.
- Pollution free and peaceful atmosphere – excellent ambience for teaching learning.
- Specialization in B.Tech courses to make students industry ready.

2

2nd Best Private Engineering College – East Zone; *India Today*, June 2021

6

6th Top Engineering Colleges of Super Excellence; *CSR-GHRDC*, 2021

5

5th Emerging Private Engineering College in India; *India Today*, June 2021

1.3 SMIT – A glimpse

All the programs of the institute are approved by AICTE/UGC. The institute is also certified by ISO validating the quality processes in place.

Modern infrastructure, facilities and excellent teachers are the backbone of the institute. State of the art recreational facilities helps in energizing the students towards positive activities.

Personal care and student friendly approach are the basic tenets of the functioning of the institute.

Teachers and students combined have led to progressive good rankings of the institute by various ranking agencies.

A residential campus, it offers the best to the students in every sphere.



Mr. Satyarup Siddhanta - SMIT Alumni (B Tech 2001 batch)

Guinness World record holder for being youngest mountaineer in the world and the first from India to climb both the Seven Summits as well as Seven Volcanic Summits on 15 January 2019 at 10:10 PM Chile time.



Passion | Perseverance | Belief

1.4 List of courses offered in SMIT

Undergraduate courses

1. *B Tech in Artificial Intelligence (AI) & Data Science (AI & DS)*
2. *B Tech in Civil Engineering (CE)*
3. *B Tech in Computer Science & Engineering (CSE)*
4. *B Tech in Computer Science & Engineering (Artificial Intelligence & Machine Learning)**
5. *B Tech in Electrical & Electronics Engineering (EEE)*
6. *B Tech in Electronics & Communication Engineering (ECE)*
7. *B Tech in Information Technology (IT)*
8. *B Tech in Mechanical Engineering (ME)*
9. *Bachelor of Business Administration (BBA)***
10. *Bachelor of Computer Applications (BCA)***
11. *B Sc in Chemistry (Honours)*
12. *B Sc in Mathematics*

Postgraduate courses

1. *M Tech in Computer Science & Engineering*
2. *M Tech in Digital Electronics & Communication Engineering*
3. *M Tech in Power Electronics*
4. *M Tech in Structural Engineering*
5. *Master of Business Administration (MBA)*
6. *Master of Computer Applications (MCA)*
7. *M Sc (Chemistry)***
8. *M Sc (Physics)***
9. *M Sc (Mathematics)***

PhD in all disciplines.



* Subject to approval

** University approved courses.

1.5 Academic Departments

Academic Departments at a Glance

All the departments have highly qualified and experienced faculty members providing quality education and guidance to the students. Faculty members adorn the role of guardian as well to facilitate the integration of students in the department and form a life-lasting bond with the students.

Laboratories of all the departments are equipped with the latest instruments to strengthen the teaching-learning process.

Workshops and conferences are organized to expose the students to the latest developments in the field and provide a platform to interact with the best minds of various disciplines.

The departments and institute have collaboration with various research labs and institutes of India and abroad for carrying out research and development in frontier areas.



Department of

Civil Engineering

VISION

To develop young civil engineering professionals with active and creative mind who can contribute to the building of the society and nation.

MISSION

- To develop the department as the best resource house for efficient and updated learning experience of students.
- To promote efficient professionals with excellent knowledge and skills in Civil Engineering.

PROGRAMME EDUCATIONAL OBJECTIVES FOR B.TECH

- To empower students with skills and employability to solve real life problems.
- To sensitize students towards social issues and to introduce them to professional ethics and practices.
- To enhance technical skills and enthusiasm among students to carry out higher studies and research.
- To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders and entrepreneurs can emerge.



1.5.1 Civil Engineering

The department was established in 2009 and offers B Tech and PhD programme.

B Tech Minor Specializations

- ▶ Natural Hazard and Disaster Management
- ▶ Earthquake Resistant Structures

Research and Development

Active research in frontier areas of Civil Engineering such as water resources, water scarcity and drought, climate-change impacts on water resources, earthquake-resistant structural design etc.

Sponsored research projects from Govt. of India and Govt. of Sikkim

Consultancy projects from Govt. of Sikkim and industries

Good number of publications in reputed international journals

Laboratories

Material Testing, Advanced Fluid Mechanics, Geology, Soil-Geotechnical, Survey, Environmental Engineering, Computational



"I feel very indebted to my alma mater as it has prepared me to be where I am today. I hope the legacy of producing fine graduates continues and the name of our institute shines not only in our State but even worldwide."



Tenzing K Bhutia
(2009-13 batch)
Asst. Commissioner,
Govt. of Sikkim



"SMIT has provided me the best faculties, well equipped labs that have always provided me the correct guidance and showed me the path for success. Thank you SMIT for what I am today"



Sreejita Biswas
(2010-14 batch)
Data Analytics
Specialist, Mozilla, USA



"It was a great time I spent in SMIT. The relationship between faculties & students is very cordial and campus environment is very positive."



Subir Roy
(2010-14 batch)
Assistant Engineer,
Govt. of WB



Student Activity

Organization of annual departmental techno-cultural fest – **CELESTUS** and other student related activities.

Conferences/ Workshops

International conference "**Down To Earth 2019**" was organized by Department of Civil Engineering, Sikkim Manipal Institute of Technology during 13-14 Dec, 2019. The focus of the conference was on Water Security and Sustainability.

Workshops are organized regularly, aiming practical training on various aspects of Civil Engineering such as *Bridge Design, Seismic & Tall Building Design*.

Achievements (Faculty/Department)

Resource persons in various committees of Government organizations & academic institutions.

Impart training to Govt. engineers of Sikkim on RVS and Earthquake resistant features of buildings.

As experts in faculty selection committees of various institutions.

Reviewer of prestigious international journals published by Springer, Elsevier...

The department has been chosen as State Technical Agency by National Rural Road Development Authority, Govt. of India.

Students and Alumni

Pursuing higher studies abroad

Placement in reputed companies in India and abroad

As faculty members in foreign universities



Department of

Computer Science and Engineering

VISION

To be among the nation's premiere research and teaching departments in Computer Science & Engineering.

MISSION

- Empower students to be successful, effective problem solvers, lifelong learners, ethical and positive contributors towards social and economic upliftment of the nation.
- Create, share and apply the knowledge acquired in Computer Science and interdisciplinary areas to benefit humanity.

PROGRAMME EDUCATIONAL OBJECTIVES FOR B.TECH

- Engineering Knowledge: Our graduates will be capable of applying their engineering knowledge to succeed in whichever field they want to pursue keeping abreast of the ever-changing technology.
- Entrepreneurship: Our graduates should be able to set up various entrepreneurship ventures which in turn facilitate employability.
- Research Upliftment: Our graduates will apply the best practices of computation based on mathematics and science to address customized projects and ensure productivity in research.
- Societal and Ethical Responsibility: Our graduates will showcase a sense of societal and ethical responsibility in their professional endeavours and should be able to make an informed choice for the furtherance of the society.
- Cognitive Communication: Our graduates should be able to exhibit impromptu and impeccable communication skills with the potential of working as a team with cognitive empathy.

PROGRAMME EDUCATIONAL OBJECTIVES FOR M.TECH

- To make our students efficient and effective problem solvers.
- To introduce them to active research.
- To enable them to be effective communicators.

1.5.2 Computer Science & Engineering

The department was established in 1997 and offers BTech, MTech and PhD programme.

B Tech Minor Specializations

- ▶ Data Science
- ▶ Artificial Intelligence
- ▶ Internet of Things
- ▶ Cyber Security

Research and Development

A good number of research projects funded by AICTE, ISRO, DST, INSA, NEC, TMA Pai Endowment Fund.

Active research areas include Artificial Intelligence, Data Analytics / Data Science, Machine Learning, UI/UX Design, Open Source Technology, Human Computer Interaction, Block Chain and Coding, Augmented Reality, Computer Vision, Natural Language Processing, Geo Informatics and Remote Sensing, Autonomous Mobile Robotics and Computational Intelligence, Internet of Things (IOT), Cloud Computing, Big Data, Networks-Wired/Wireless, Cryptography & Network Security, High Performance Computing, Quantum Computing.

Regular publication in journals and conferences.



"SMIT has been like a hub for learning, not only in academics for me, but management and life skills, allowing me to explore my abilities to the fullest. It was an enriching experience which prepared me for the corporate world ahead."



Ketan Mangla
(2017-21 batch)
Software Engineer -IT,
Dell Technologies

"My life at SMIT has made me a strong and independent person. I am really grateful to all my professors and mentors in the CSE department for guiding me and providing me with a good learning experience."



Ruchika Khemka
(2017-21 batch)
Associate Consultant
(Azure Cloud & AI)
Microsoft

"Four years ago I was completely lost on which college to choose. I am so happy that I made the best decision. SMIT has made me a better person in every possible way. I will always be in debt to my college and my department. Thank you SMIT."



Daipayan Hati
(2017-21 batch)
Software Developer,
Kapture CRM

Laboratories

Basic Programming, Advanced Programming, Post Graduate & Research Lab I & II, Digital Circuit & Microprocessor, Network, Robotics, Remote Sensing & GIS, Multi-Programming, Data Analytics (Centre of Excellence).

Student Activity

ACCESS (All Core Computer Engineering Students Society) organizes Annual Intra College Techno-Cultural Fest **VAASTUSASMITAM**

VIBRANCE (The Cultural Committee)

D'coderS Club aims to promote an active and dynamic programming culture in campus

Students are also member of professional body like **IEEE, CSI, ACM**.

Societal responsibility

Handling social responsibilities through *Swachh Bharat Mission, Mission Education* and *Blood Donation Camps*

Conferences/Workshop

International Conference on *Advanced Computational and Communication Paradigms (ICACCP-2017, 2019, 2021)*

Students Achievements

Students have performed well in **CAT/MAT, GATE, GRE, TOEFEL and IELTS**, and are pursuing higher studies in reputed institutes of India and abroad.

Students have been placed in reputed companies like Microsoft, Dell, Amazon, Boston Scientific, Medtronics, Commvault, Shell, MuSigma, Bosch, Well Fargo, Infosys, TCS, Wipro, Ericsson, Capgemini, Cognizant, Keysight Technologies, Nomura, Byjus, Idemia, and many more.



Department of

Electrical and Electronics Engineering

VISION

To produce technically efficient engineering graduates with human values and professional ethics capable of performing in rapidly changing fields of electrical and electronics engineering by providing outcome based education and research.

MISSION

- To develop Electrical and Electronics Engineering Department into a department of excellence, capable of producing competent Electrical and Electronics Engineers who can contribute to the advancement of the society.
- The department is dedicated to endow students with the knowledge, technical skills, and values to prepare them and excel as engineers and leaders in their profession.
- The department is also committed to induce spark in students for life-long learning and to become good citizens.

PROGRAMME EDUCATIONAL OBJECTIVES FOR B.TECH

- To produce students with technical efficiency for tackling the changing demands of industrial, research and academic needs.
- Motivate students to apply for higher education and research.
- To encourage students and provide requisite opportunities to establish and lead the organization.
- To induce professional ethics among the future graduates for contributing in the development of nation.

PROGRAMME EDUCATIONAL OBJECTIVES FOR M.TECH

- Motivate students to initiate quality research in the fields of Electrical and Electronics engineering.
- Encourage students to pursue higher education.
- To encourage students to establish and lead their own organization.
- To induce professional ethics among the future post graduates for contributing in the development of nation.

1.5.4 Electrical & Electronics Engineering

The department was established in 1997 and offers the following programs:

BTech, MTech and PhD programme.

B Tech Minor Specializations

- ▶ Electric Drive Vehicle Engineering
- ▶ Power and Energy System

Research Activities

Active research is carried out by faculty members and students

Research is carried in the frontier areas of the field like Biomedical Applications; Renewable Energy; Energy Technology & Management, Modelling & Optimization of Various Electrical/ Electronic Smart Devices

Research projects funding agencies - **AICTE, MNRE, SERB**

Laboratories

Power System; Electrical Machines; Electrical Circuits and Simulation; Electrical Drives; Power Electronics; Control Systems; Analog System Design; Electrical Measurement; Advance Programming; Microprocessor, Microcontroller & Embedded System.



"The best thing about the EEE department was the depth of talent and professionalism of the faculty. The faculty had very distinguished teachers and they helped me to hone my skills and enrich my knowledge. The experience and learnings have helped tremendously in my career."



Rishabh Bhandia
(2007-11 batch)
Utility Analytics Engineer,
Sentient Energy Inc.



"From a state-of-the-art fine infrastructure, to highly dedicated top notch faculty members, SMIT is more than just a college. SMIT is a little world of its own, the serenity and ambience of this place is spectacular"



Puja Kumari
(2015-19 batch)
Senior acquisition
Manager,
Kotak Mahindra bank



"The solid foundation that was laid by my teachers in college has helped me be a wonderful engineer who is working on solving really challenging problem."



Vivek Bhageria
(2009-13 batch)
Campus Ambassador &
Senior Embedded
Engineer,
Bosch Engineering
and Business Solutions



Student Activity

SEED the student society conducts various events like **Ankurit** (Annual Techno-cultural fest), social welfare programs like a school for the underprivileged students of the nearby villages, *Swachh Bharat Abhiyan*.... Participation in various intra-college and inter-college competitions.



Conference/ Seminar/ Workshop organized

- Two days webinar on “Advances in Electrical and Electronics Engineering”
Resource Persons: Dr. Sourav Bose, NIT Uttarakhand, Dr. Prakash Dwivedi, NIT Uttarakhand and Mr. Amit Kumar Singh, SMIT from 3rd Nov to 4th Nov 2020.
- One day webinar on "Recent Advances in Electric Vehicle" organized by department of Electrical and Electronics Engineering in association with Institution's Innovation Council (IIC) on 26th June 2021.
Resource Persons: Dr. Avik Bhattacharya, Assistant Professor, Electrical Engineering Department, IIT Roorkee.
- Seminar on Microgrid; Date: 16th of November, 2019
Resource person: Prof. (Dr.) Debapriya Das, Department of Electrical Engineering, IIT Kharagpur.
- Seminar on Microgrids: Review, Challenges, and Research; Date: 11th February 2020
Resource person: Dr. Kuntal Mandal, Assistant Professor, NIT Sikkim
- Workshop on PLC Programming and SCADA interface; Date: from 25th to 26th February, 2020
Resource person: Mr. Dil Bahadur Tamang from ATTC Bardang

Student activities in the Department

- Bishal Sarkar and Dipanjan Paul from 2018-22 batch created a project named **Hardware Prototype of Memristor Model for Analog Circuits**. Their project was selected in IEE Student branch (STB17861), GSSSIETW in association with IEEE Bangalore Section and IEEE Mysore Subsection held on 26th June 2021.
- Industrial visit to NHPC, Teesta V, Singtam, Sikkim; Date: 30th January 2020
- NO PLASTIC DRIVE; Date: 26th January 2020
- Unveiling of Department Wall Magazine "Dishari"; Date: 10th February, 2020
- Old clothes and newspaper collection drive for organizing blood donation camp; Date: 24th February, 2019

Department of

Electronics and Communication Engineering

VISION

To achieve eminence in the field of quality technological education and research in Communication, Remote Sensing, VLSI & Embedded System and other Electronics related fields.

MISSION

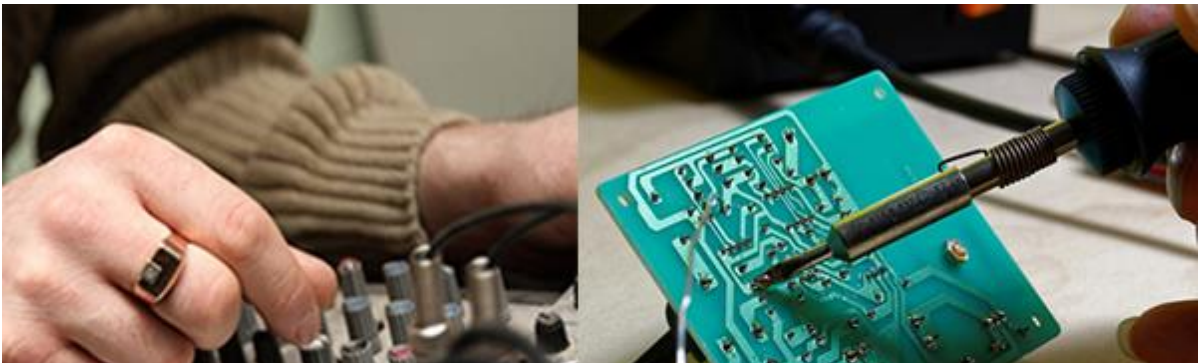
To develop into a department of excellence capable of producing competent techno-managers who can contribute effectively to the advancement of the society.

PROGRAMME EDUCATIONAL OBJECTIVES FOR B.TECH

- To equip students with technical and soft skills for better professional carrier opportunities.
- To provide an environment that motivates students to pursue higher studies and research activities.
- To inculcate professional and ethical attitude, team spirit, leadership qualities and effective communication skills in students to make them mindful of their social obligations.
- To utilize their knowledge, skills and resources to become entrepreneur.

PROGRAMME EDUCATIONAL OBJECTIVES FOR M.TECH

- To prepare students to identify, formulate and solve real life and industrial problems with their knowledge of electronics and communication engineering.
- To provide an environment that motivates students to pursue research activities in the field of electronics and communication engineering.
- To equip students with the skills for better professional carrier opportunities.
- To provide the guidance to develop moral and ethical attitudes.



1.5.5 Electronics & Communication Engineering

The department was established in 1997 and offers BTech, MTech and PhD programmes.

B Tech Minor Specializations

- ▶ VLSI & Nanotechnology
- ▶ Internet of Things (IOT)
- ▶ Signal Processing

Research and Development

Funding of research projects from govt. agencies like DRDO, Bose Institute, DRDL & AICTE, ISRO

Active research in frontier areas:

Digital RADAR for Remote Sensing and characterization of Missiles and Light combat aircraft, 5G_IoT

Remote Environment sensing for precursor of earthquake

VLSI Device and Nano Technology

Speech Processing

Antennas

Regular publications in journals and conferences.



"Department is where creativity is amplified to generate ideas that can wonder the technical world".



Pushpak Chakraborty
(2012-16 batch)
Senior Product
Manager, Hopscotch



"Socially, academically, spiritually, professionally and otherwise, I have grown through my SMIT experiences."



Akriti Sanvi
(2012-16 batch)
Manager- Product
Development,
American Express



"Faculty Members of the Dept. are very helpful and approachable. The Dept. encourages the student to do better in all fields, be it academics, sports and other co-curricular activities."



Dimple Das
(2016-20 batch)
Solution Integrator,
Ericsson



Laboratories

Digital Electronics; Microprocessor; VLSI / Embedded System, Analog Electronics / Electronic Device; Basic Communication; Advanced Communication; Microwave; DSP / SCS; Advanced DSP; DRDO/ M.Tech Labs; Project and Research lab; Object Oriented Programming Lab.

Students Activity

ECSA (Student Society) regularly conducts workshops in various topics for the students

ECSA organizes techno-cultural fest “**Echelon**”

Social Campaigns

ECSA conducts various social drives to financially support local schools. It also engages in environmental protection and maintenance drive like tree plantation drive and cleanliness campaign

Conferences/Workshop

“Annual “International Conference on Communication, Devices and Networking” (ICCDN), 19th-20th December, 2020 is organized successfully. Speakers from IITs, NITs, other reputed National and foreign universities participate in the Conference.

Annual “International Conference on Communication, Devices and Networking” (ICCDN), 15th-16th December, 2021 will be organized this year.

Students’ Achievements:

A. Several students clear CAT, GATE, GRE, TOEFEL and pursue higher education from IIMs, IITs, IISc and reputed International universities.

B. Several students have already stabilized their startups.



Department of Information Technology

VISION

To become a front-runner in preparing students equipped with attributes like efficient problem solvers, innovators, researchers and entrepreneurs, and in making them academia and industry ready.

MISSION

- To offer high-quality undergraduate program namely Bachelor of Technology in Information Technology incorporating latest developments in the area of Information and Communication Technology into the curriculum, along with doctoral program.
- To produce competent technocrats and researchers in order to meet the human resource needs of industries, government sectors, and the society as a whole.
- To offer a conducive academic environment to the students where creativity flourishes.
- To teach students how to think in order to become an efficient problem solver.

PROGRAMME EDUCATIONAL OBJECTIVES FOR BACHELOR OF TECHNOLOGY

- To improve the employability of students and prepare them for better employment.
- To motivate students for higher education and research.
- To encourage students for becoming future entrepreneur and provide them an ecosystem for the same.
- To inculcate professional ethics in students and prepare them to become professionals driven by value system.



1.5.6 Information Technology

The department was established in 1999 and offers engineering program with various minor specializations. The department also offers doctoral program.

B Tech Minor Specializations

- ▶ Artificial Intelligence and Machine learning
- ▶ Cloud Computing
- ▶ Cyber Security
- ▶ Management Information Systems (MIS)

Research and Development

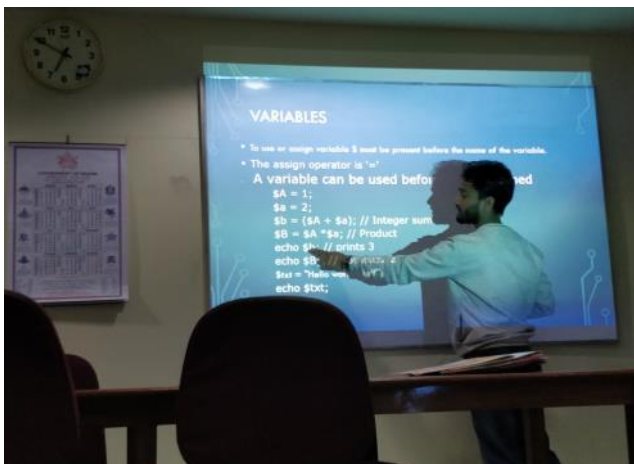
Active research in frontier areas like Computer Networks, Wireless Sensor Networks, Distributed Systems, Cloud Computing, Data Mining, Image Processing & Pattern Recognition, Cryptography and Information Security, e-Governance, Speech Processing, Information Theory and Coding

Funding from govt. agencies like AICTE and DeitY

Regular publications in Journals and Conferences....

Laboratories

Basic Computing, Data Communication, Soft Computing, Artificial Intelligence & Robotics, Distributed Systems, and RFID & Smart Card.



"The campus has an excellent infrastructure and is a perfect blend of nature and student friendly amenities. A Big Thank-you to all my faculty members and friends for this amazing journey."



Amit Kr. Pandey
(2005-09 batch)
AT&T, Bengaluru



"Education is not preparation for life; education is life itself. SMIT allowed me have to have that by facilitating me with not just a college degree but allowed me be in the brain pool which acted as a catalyst for latent growth"



Vedit Garg
(2015-19 batch)
Customer Engagement Consultant,
Business Application Domain,
Microsoft



"A better human being, a better developer and a dream to achieve something big is all, I hoped for. I am delighted to say that the faculties and the staff of Information Technology has helped me to achieve these dreams."



Vishal Tiwari
(2015-19 batch)
Amazon, India



Student Activity

Societal responsibility - Various Awareness social drives are carried out under the banner of **SAMAJ** and **FORUM 2K** .

Cultural/Tech fest - FORUM 2K periodically organizes techno and cultural functions

Conferences/Workshop

- “4th ISI Workshop for the North-Eastern Region on Pattern Analysis & Applications” in collaboration with Computer Vision and Pattern Recognition (CVPR) Unit, Indian Statistical Institute (ISI) Kolkata during 6 -10 Feb, 2017.
- Second National Conference on Communication, Cloud, and Big Data (CCB) during Nov 10-11, 2016 (Publication Partner: Springer Nature).
- Third National Conference on Communication, Cloud, and Big Data (CCB) during Nov 2-3, 2018. (Publication Partner: Springer Nature).
- Seminar on Current Research and Industry Trends in Robotics on Nov 5, 2018.
- Workshop on Cyber Security on April 22, 2019.
- National Seminar on Applications of Geographic Information Systems & QGIS on Dec 4 , 2020.
- First International Conference on Communication, Cloud, and Big Data (CCB) during Dec 18-19, 2020 (Publication Partner: Springer Nature).
- First International Conference on Information and Communication Technology (ICICT) will be held between Dec 23-24, 2021.

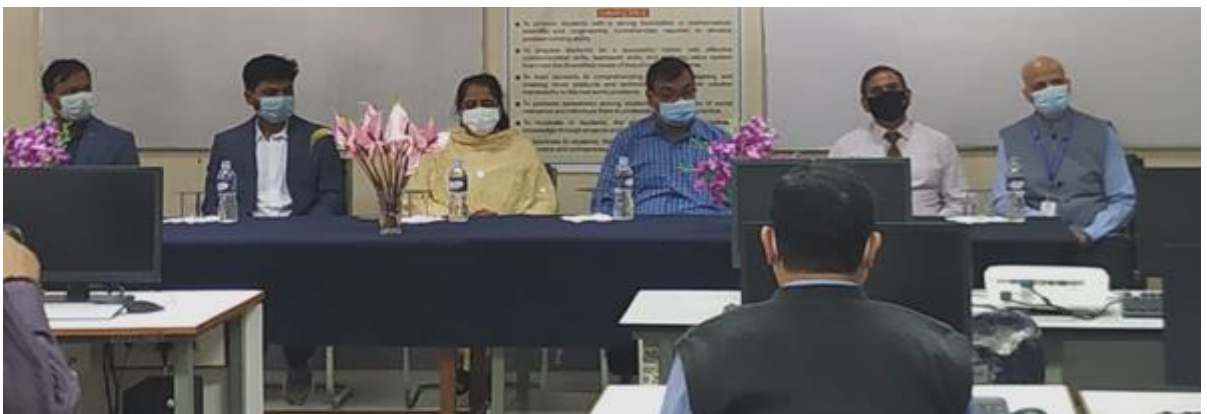
Achievements

Kotai Electronics has sponsored **Center f Excellence for AI** in the Department of Information Technology.

NASSCOM Dewang Mehta Excellence Award, 2016 to Mr. Saurabh Shresth, a 4th year student of B Tech (IT).

Afterglow Pvt Ltd a company registered under SMUTBI-SMIT has been selected amongst the prestigious Elevate 100, as one of the most promising startups, amongst 1800 companies by the Government of Karnataka in 2017.

Varun Singh, Managing Director, XIPHIAS Group (www.xiphias.in) (awarded as Top 5 Promising Immigration Consultant in India).



Department of Mechanical Engineering

VISION

To establish the department as the centre for innovation and excellence.

MISSION

To produce technically competent graduates with a flair for research and entrepreneurship.

PROGRAMME EDUCATIONAL OBJECTIVES FOR B.TECH

- To excel in industries, technological fields and professional/personal career.
- To develop ability to apply mathematical, scientific and engineering concept to solve real life industrial problems.
- To develop engineering analytical skills in analysing, designing and developing useful novel products related to mechanical engineering.
- To develop effective communication skills, multidisciplinary approach, excellent teamwork spirit and ability to lead a team.
- To exhibit professionalism with high moral, social and ethical values.
- To provide strong foundation of mechanical engineering for higher education and research.



1.5.7 Mechanical Engineering

The department was established in 1997 and offers B Tech and PhD programme.

B Tech Minor Specializations

- ▶ Automotive Engineering
- ▶ Robotics & Automation
- ▶ Machine Design

Research and Development

Funding of research projects by govt. agencies - AICTE, NIF, RuTAG-NE (IIT Guwahati), DST

Active research in frontier areas - Non-traditional Machining; Micro-machining; Conventional machining of advanced materials; Production management and optimization; Energy planning and management; Renewable energy; Advances in composite materials; Tribology; Surface Engineering & Coating Technology; Thin Film Deposition and Characterization.

Quality publications in journals and conferences...

Laboratories

Basic workshop, Machine shop, Strength of Materials, Thermal Engineering - I & II, Metrology, Machine Dynamics, CAD/CAM, Energy system, Automobile, Advanced Machining, Computational, Post Graduate Research, Tinkering Lab, Material



"Those four years in my ME Dept., SMIT was really wonderful. All other places prepare engineer but I can tell that my department teachers made us strong and better person along with being trained as an engineer."



Pinaki Bhattacharjee

(2004 batch)

M.N Dastur & Co (P) Ltd



"A good branch to study here. Teachers are knowledgeable and cooperative. Labs are well equipped with every machine and machine tools. Syllabus is designed as per GATE exam and industrial requirements."



Mohit Hota

(2011-15 batch)

Cameron,
A Schlumberger
Company



"Department has great supportive teachers and has a good environment to stay and learn."



Sushant Kumar Jha

(2012-16 batch)

IRSME(P)-2017



Student Activity

Societal responsibility - Organizing free medical health checkup camp in association with Red Cross Society and Central Referral Hospital; Supporting primary school with teaching aids.

Cultural/Tech fest - MEDUSA organizes various techno and cultural activities .

Participation in International Association for the Exchange of Students for Technical experience (**IAESTE**).

Allen Mathew Thomas –7th Semester (went to Vietnam), 2017.

Vishal Choudhury–7th Semester (went to Turkey), 2017.

Society of Automotive Engineering (SAE)

Organizing various technical events to promote students in the field of Automobile Engineering.

Participation in various national and international events like Formula car racing, Go-Kart competition etc.

Conferences/Workshop organized

- 3rd “International conference on Mechanical, Materials and Renewable Energy” (**ICMMRE-2022**) to be held between 11-12 February, 2022. (Upcoming)
- National workshop on “Recent advancement of Renewable energy and Material Science” (**RAREMS-2019**), 8 December, 2019 in collaboration with Institution of Engineers, Sikkim State Chapter, India.
- 2nd “International Conference on Mechanical, Materials and Renewable Energy” (**ICMMRE-2019**) held between 6-7 December, 2019.
- Workshop on “MATLAB” was conducted on 8 February, 2018.

Achievements

- Smart wheel chair won 2nd position in inter college major project competition.
- SMIT Mechanical Engineering students fabricated the first ever formula car in the state Sikkim.
- Snehanjan Shome, Batch 2011, Associate Director (Design) Great Learning.
- Dr. Prithviraj Mukhopadhyay, Batch 2012, Assistant Professor, IIT Delhi.
- Sushant Kumar Jha, B Tech graduate of 2016 cleared UPSC IES 2017 exam with AIR 16.
- Shivangi Singh, B Tech graduate of 2016, First women pilot in Indian Navy.
- Ashish Ranjan, B Tech graduate of 2016, Ex-ISRO Scientist.
- Number of students have qualified in GRE, GMAT, CAT & GATE and pursuing higher studies in reputed institutes of India/ abroad.

Department of

Artificial Intelligence & Data Science

VISION

To achieve excellence in quality technological education and research for making frontline innovators, researchers and entrepreneurs in the domain of Artificial Intelligence & Data Science.

MISSION

- To develop the department as a centre of excellence in Artificial Intelligence and Big Data in line up with the megatrend of Industry 4 impacting virtually every industry.

PROGRAMME EDUCATIONAL OBJECTIVES FOR B.TECH

- To empower students with skills and employability to solve real life problems.
- To inculcate professional ethics in students and prepare them to become professionals .
- To enhance technical skills and enthusiasm among students to carry out higher studies and research.
- To motivate students for Cutting Edge education and research.
- To encourage students for becoming future entrepreneur and provide them an ecosystem for the same.



1.5.8 Artificial Intelligence & Data Science

The department was established in 2021 and offers B Tech Program.

Minor Specializations*

AI in Healthcare

Infrastructure and Big Data Management

Intelligent Robotics and Automation

Computer Vision and Speech Technology

Research and Development

Active research in frontier areas of Data science :

Data Mining and Statistical Analysis

Data Engineering and Data Warehousing

Operations-Related Data Analytics

Machine Learning and Cognitive Specialist

Machine Learning

Deep Learning

Reinforcement Learning

Robotics

Business Intelligence & Strategy-Making

Data visualization

Database Management and Data Architecture

Internet of Things

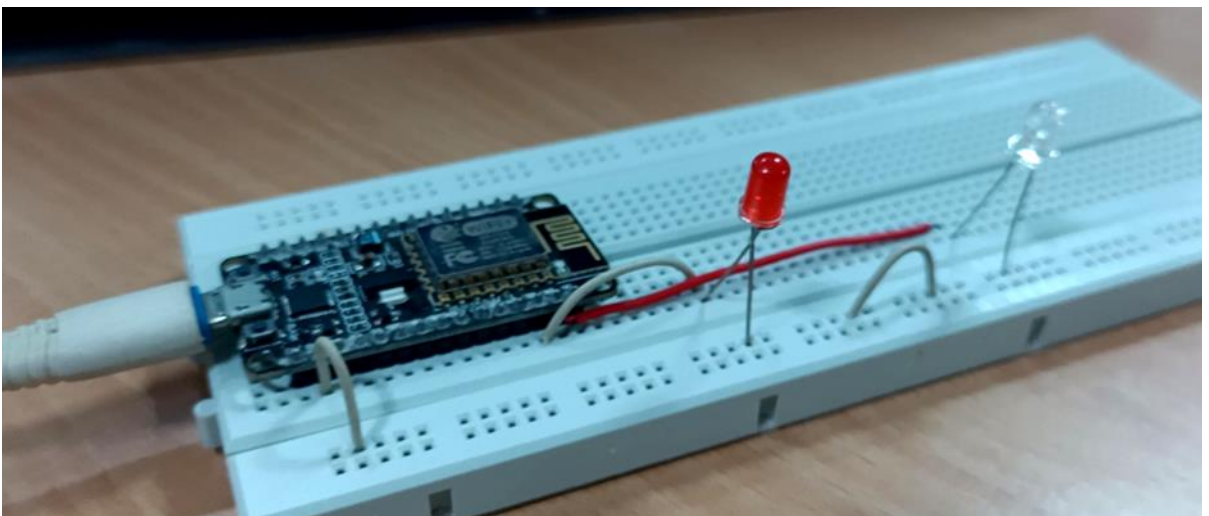
Recommender Systems

Computer Vision

Natural Language Processing

Laboratories

Object Oriented Programming Lab using Python, Data Structure Lab, Data Science Lab, Database Management Systems Lab, Design & Analysis of Algorithms Lab, Artificial Intelligence Lab, Big Data Analytics Lab, Machine Learning Lab, Internet and Web Technology Lab, Deep Learning I - Lab, Text Analytics and NLP Lab, Parallel Programming Lab, Visual Computing Lab.



Department of

Management Studies**VISION**

To develop Department of Management Studies as a centre of excellence in management education through quality education, training, research, innovation which will eventually nurture employability and entrepreneurship.

MISSION

- To bridge the gap between theory and practice in the knowledge economy.
- To develop knowledgeable leaders with high degree of integrity and ethics.
- To undertake research and innovation for catering to the emerging societal needs.

DEPARTMENTAL OBJECTIVES

- To provide wholesome education to meet the intellectual aspirations of students.
- To equip students with techno-managerial skills to enable them to take their assigned role in the industry.
- To inculcate essential ethics and values to meet the spiritual needs of the students.
- To provide a sound institutional environment nurturing emotional strength, a healthy mind, body and resilience amongst the students.

PROGRAMME EDUCATIONAL OBJECTIVES FOR BBA

- Graduates will be able to make decision and apply suitable quantitative and qualitative methods in unravelling business problem.
- Graduates will have a foundation to pursue professional careers and take up higher education.
- Graduates will be able to acquire core business knowledge.
- Graduates will be able to comprehend global perspectives of business.
- Graduates will be able to initiate entrepreneurial ventures.
- Graduates will be able to incorporate social and ethical aspects in business.

PROGRAMME EDUCATIONAL OBJECTIVES FOR MBA

- The management graduates of the department should be able to inculcate life-long learning, to solve the dynamic business problems and to enhance decision making capabilities.
- The management graduates of the department should be able to communicate, solve problems, work collaboratively with the stakeholders of the organization.
- The management graduates of the department should be able to perform the multi-disciplinary and challenging tasks of the corporate world with highest standards of ethics and integrity.
- The management graduates of the department should be able to nurture the spirit of innovation, creativity, leadership and entrepreneurship.

1.5.9 Department of Management Studies

The department was established in 2003 and currently offers BBA, MBA & PhD programme.

Other Courses* (from 2023-24)

1. BTech-MBA Integrated-5 years
2. BBA-MBA Integrated-5 years (with option for exit at the end of completion of BBA degree)
3. 4 year BBA with Research (with option for exit at the end of completion of 3 year BBA degree)

Certificate Courses*

1. Stress Management
2. Communication Skills for Managers
3. Data Analysis using Excel

Research and Development

Pharmaceutical Marketing and Consumer Behavior, Capital Market, Financial Services, Automobile Brand Perception, Digital Marketing etc.

Funding of Research Project- AICTE

Active research in various fields of management

Student Activity

Workshops / Industry visit to the manufacturing and service sector for students is regularly conducted.

Societal responsibilities like plantation drive, health drive, environmental protection, visit to old age homes and orphanages are conducted.

Conferences/Workshops

- E-Symposium on “Lead Management and Sales Process” was organized during 17th -18th February, 2021.
- Hosted the International Conference on Contemporary Issues in Business Management (ICCIBM 2021) during 5th – 6th March, 2021.
- Organized an International E-Symposium on “Recent Trends in Management Research” (ESRTMR-2021) on 26th August, 2021. The speakers of eminence were from IMM, Sri Lanka and IPB University, Indonesia.

Student Achievements

Won prizes in competitions like Business Plan, State level Taekwondo Competition, Table Tennis, Drama and Quiz, Weightlifting.

“The professional exposure that SMIT provided me has stuck by me for life. It has provided me a lot of panache to conduct myself in the banking sector.”



Subhana Rahman
(BBA- 2012 Batch)
Branch Manager,
Central Bank of
India, Guwahati

“Whatever I am today it is because of the platform SMIT provided. Every accolades and success I receive today is an outcome of the learning that I have received at SMIT.”



Hemanta Upadhyay
(MBA-2017-19 Batch)
BDM, BYJUs
The Learning App

“There is something magical in this place, which will make you fall in love with it. SMIT has always been so supportive in developing my personality thereby making me what I am today. SMIT in fact poses one of the best infrastructures and facilities which nurtures our stay over there.”



Prema Ranjan
(MBA- 2018-20 Batch)
Relationship Manager,
CARDS
ICICI Bank

Department of

Computer Application

VISION

The department attempts to be recognized for outstanding education leading to computer application graduates who can contribute to society and the nation.

MISSION

- To impart value education, quality training and provide hands-on learning experience.
- To develop the department as the best resource house which provides a rewarding learning experience for the students.
- To assure constant improvement in quality of education and research in computer applications.

PROGRAMME EDUCATIONAL OBJECTIVES FOR BCA

- BCA graduates will apply knowledge and skills acquired with competence, credibility and communication.
- BCA graduates will be encouraged for higher studies, research activities and entrepreneurial skills.
- BCA graduates will exhibit professionalism by inculcating technical skills and ethical values.

PROGRAMME EDUCATIONAL OBJECTIVES FOR MCA

- MCA graduates will have successful career based on their understanding of formal and practical methods of applications development using the concepts of Computer Programming, Software and Design Principles.
- MCA graduates will be prepared for pursuing higher studies in their related field.
- MCA graduates will demonstrate analytical and design skills including the ability to generate creative solutions and foster team-oriented professionalism.
- MCA graduates will exhibit effective work ethics and be able to adapt to the challenges of dynamic professional environment.



1.5.10 Department of Computer Application

The department was established in 2001 and offers BCA, MCA & PhD program.

Research and Development

Research projects funded by AICTE and other agencies

Active research in frontier areas

Regular publications in conferences and reputed journals

Student Activity

Societal responsibility (Computer Application Student Society 'CASS')

Organizing Blood Donation Camps, supporting under-privileged children

Organizing workshop on DBMS, HTML, JAVA, Networking using CISCO Packet Tracer for the school children

Organizes Annual Cultural and Technical Fest through CASS

Conferences/Workshop

Second International Symposium on Computer Vision and Machine Intelligence in Medical Image Analysis (ISCMM) on 11-12 Nov. 2021.

"Intelligent Systems and Machine Learning", 25 Sept, 2021

"Cyber Security", 30 Oct, 2021.

Third International Conference on Computing and communication (IC3) on 13-14 July, 2020.



"My journey in SMIT has been quite fulfilling all thanks to the wonderful teachers and staff with whose guidance and support I have had the opportunity to build a strong foundation for my life. Three amazing years spent with my friends in this institution will always be an unforgettable experience"



Aditya Chettri
(BCA, 2016-19 Batch)
Software Engineer,
Mphasis Ltd.
Bangalore

"I wish to thank SMIT for giving me a bunch of unforgettable memories throughout my 5 years journey at this beautiful campus. I have completed BCA and MCA from SMIT and would like to mention that the quality of education that the institute provides is very much commendable."



Sailab Basak
(MCA, 2018-21 batch)
System Engineer,
Infosys

"I have had an amazing time studying at SMIT, the comfortable study environment, friendly staff, and wonderful resources. SMIT faculties have put in all the efforts to groom us and helped us excel."



Adoniram J Mishra
(MCA, 2005-08 Batch)
Vice President,
Software Engineering,
Nivoda

Department of

Chemistry

VISION

To emerge as a centre of excellence in teaching and research.

MISSION

To equip the students with latest knowledge in science and technology such as to contribute as valuable members of society.

PROGRAMME EDUCATIONAL OBJECTIVES FOR M.SC

- To motivate and prepare post graduate students through effective coaching for higher education and research.
- To impart education and training to the students for better employment.



1.5.11 Chemistry

The department was established in 1997, offers B Sc Chemistry (Honours) of 3 years duration, M Sc, PhD and supports B Tech program. B Sc Chemistry (Hons.) students can also opt for B Sc Chemistry (Hons.) with Research of 4 years duration with the 4th year dedicated to Research.

Research and Development

- Two patents during 2020-21:
 - (i) Development of solar photo catalyst.
 - (ii) AI-based bird monitoring device.
- Research in frontier areas of chemistry.
- Good number of publications in reputed journals and conferences.

Conferences/Workshop

“**National Convention of Chemistry Teachers (NCCT – 2021)** and International Conference on Recent Trends in Chemistry & Chemical Education (ICRTC & CE – 2021)” during 28 – 30 December 2021.

Webinar on “**Empowering Diversity in Science**” organized by Department of Chemistry, Sikkim Manipal Institute of Technology and Association of Chemistry Teachers (ACT), C/O. Homi Bhabha Centre for Science Education (TIFR), Mumbai in collaboration with International Union of Pure & Applied Chemistry (IUPAC), Global Women’s Breakfast on 9 February 2021.

Webinar on “**Biodiversity Conservation**” organized by Dept. of Chemistry, Sikkim Manipal Institute of Technology, Sikkim held on 16 - 17 October, 2020.

“**International conference on synthetic potent molecule and its application**” during 30-31 October 2018.

Science Academies Lecture workshop on “**Emerging Trends in Chemistry and its Pharmaceutical Applications**” during 30 – 31 October 2017.

Achievements

Qualifying competitive exams like NET/GATE.

Doctoral studies in India and abroad.

Placement in companies in India and abroad.

Post Doctoral Fellows in various countries

“I am very grateful to all the teachers of the department who have put in their best to nurture and mould students to their best.”



Anusha Pradhan
(2012-14 batch)
Post-Doctoral
Researcher,
Japan Advanced
Institute of Science
and Technology ,
Japan.



Indrajyoti Mukherjee
(M.Sc 2004-06 batch)
Lead Technologist
Water Technologies
& Solutions

“My two year M.Sc. program at SMIT has helped me to meet my career goals. The department and teachers have provided me the opportunity to grow and enrich my knowledge as well as develop my personality. The education and experience I received at SMIT is invaluable to me.”



Divya Rajan
(2007-09 batch)
Process Engineer,
Intel Corporation
Oregon, USA

Department of

Physics

VISION

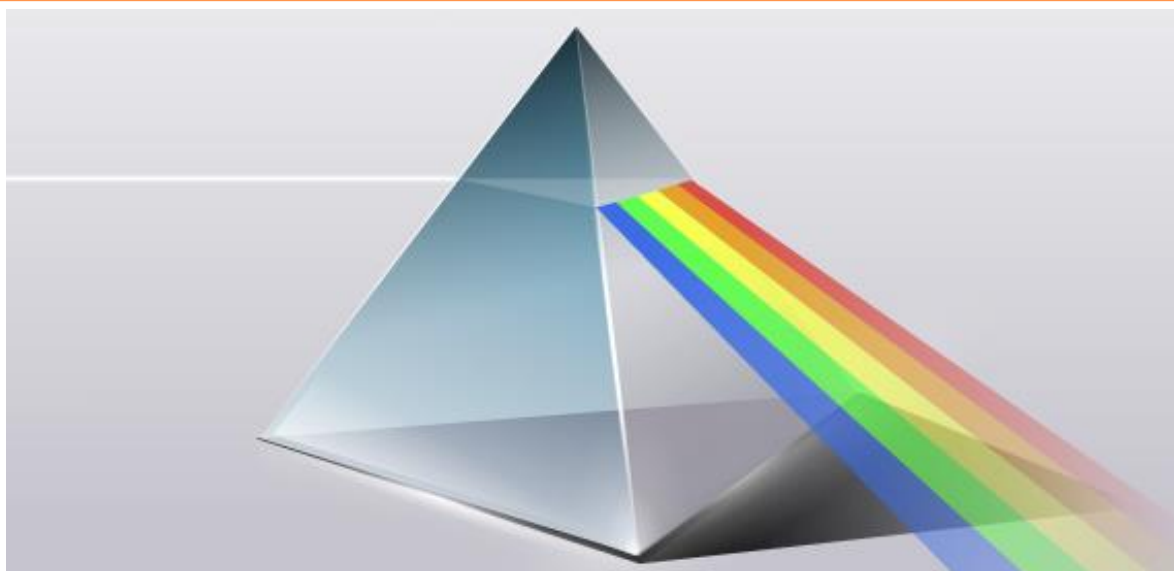
To become a dynamic and an inclusive Centre of excellence in teaching, learning and research in Physical Sciences.

MISSION

- To impart high scientific temperament, academic excellence and contemporary research exposure in Physics.
- To produce high quality physicists who can contribute to the development of science and technology and meet the present challenges and demands of the society.
- To help the students to develop critical and creative thinking and problem solving skills.
- To build an academically vibrant environment for learning and exchange of ideas and knowledge.

PROGRAMME EDUCATIONAL OBJECTIVES FOR M.SC

- Educate the students to understand the metamorphic power of physical principles of the universe in solving scientific problems, experiments and technological development.
- To help the students to develop critical and creative thinking and problem solving skills.
- Guide the students for careers in physics and in the physical sciences at large.
- To train students to be competent to face the academic challenges with a lifelong learning perspective and contribute to the development of the society.



1.5.12 Physics

The department was established in 1997, offers MSc, PhD and supports B Tech program.

R&D

Research in frontier areas of physics

Good number of publications in reputed journals and conferences

Student Activity

Societal responsibility

Active participation in Clean & Green Campus project, Digital India drive.

Achievements

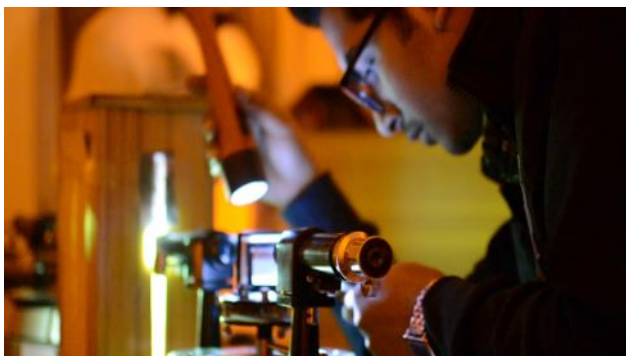
Qualifying competitive exams like NET/GATE

Doctoral studies in India and abroad

Mr. Umesh Dhakal, pass out student has cleared CSIR UGC-NET 2017 exam with AIR 13.

Placement in companies abroad.

Post Doctoral Fellows in prestigious Institutes.



"I am thankful to SMIT for excellent academic environment during my masters at SMIT and providing support to clear national level examinations which helped me to become a scientist at ISRO."



Bijoy Raha
(2005-07 batch)
Scientist, ISRO



"SMIT has given the platform to pursue my dream. I am a proud alumni of SMIT."



Shibabrata Basak,
(2005-07 batch)
Research Scientist,
Germany



"My experiences at SMIT was like exploring a new world. It provided me a bridge to achieve success and my life took a new turn. The inspiration and motivation I received from the department of Physics were priceless."



Jaya Maji,
(2004-06 batch)
Assistant Professor,
RPM College,
University of Calcutta.



Department of

Mathematics

VISION

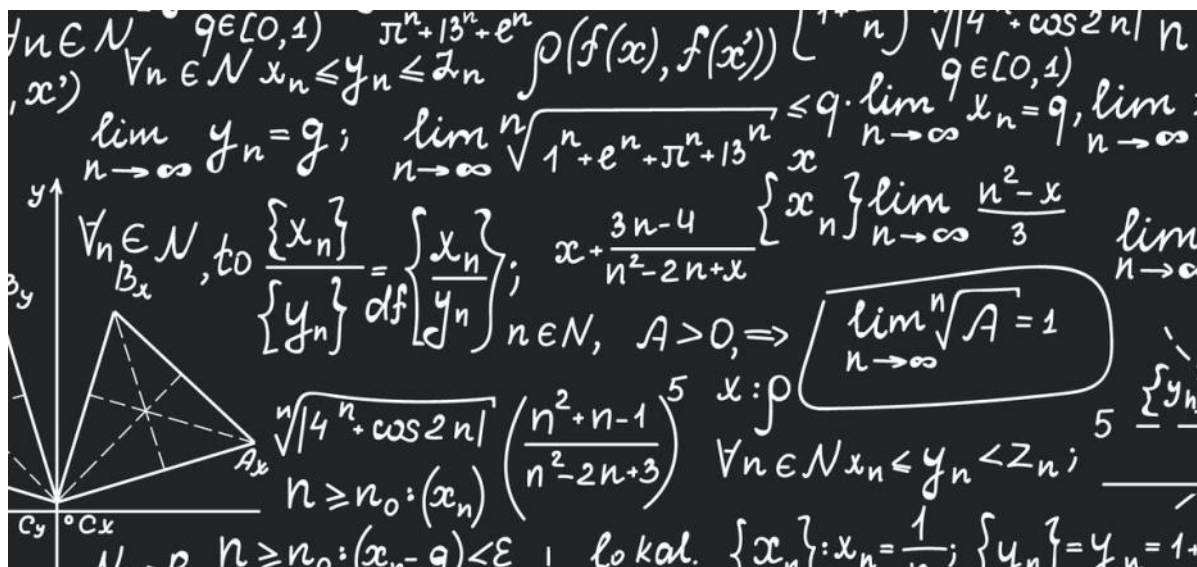
Emerge as a center of excellence in Mathematics and its technological applications.

MISSION

- To train students in fundamental and applied Mathematics so as to emerge as competent professionals in diverse fields.
- To provide an environment where students can enjoy mathematics, and understand its use in interdisciplinary fields.
- To inculcate the spirit of research and its importance among students through innovative teaching and research methodologies.
- To cater to the development of the nation, through innovative research, training activities and quality education.

PROGRAMME EDUCATIONAL OBJECTIVES FOR M.SC

- To provide employability skills.
- To motivate for higher studies and research.
- To inculcate leadership and entrepreneurship skills.
- To inculcate value system and create awareness towards nation building



1.5.13 Mathematics

The department was established in 1997, offers B Sc Mathematics (Hons.), MSc Mathematics, PhD and supports B Tech program. Apart from offering the above courses, it also contributes to develop Mathematical and Logical maturity among budding engineers and managers through various courses aligned with the Engineering and Management departments.

Research and Development

Funding of sponsored research projects from government agencies

Active research in frontier areas of science and technology

Good number of publications in reputed journals and conferences

Conferences/Workshop

“National workshop on Matrices and Graphs”, January 2 - 7, 2017 by “DST funded Mini MTTS (Mathematical Training and Talent Search Programme)”, January 1-6, 2020.

“NBHM funded national workshop on Special Matrices and Stochastic Games”, January 6-15, 2020.

International Conference on Applied Linear Algebra Probability and Statistics”, December 17-18, 2020.

Upcoming “International Conference on Nonlinear Dynamics and Applications”, March 09-11, 2022.

Achievements (Faculty)

Awarded Best Researcher award to Dr. Archit Yajnik, Additional Professor, Department of Mathematics, SMIT in 11th International Scientist Awards on Engineering, Science and Medicines, Kolkata, India.

Editor and Reviewer of various prestigious journals.

“I joined SMIT in 2003, which was one of my best decisions, I ever made in my life. The time spent in SMIT was instrumental in shaping my career.”



Kshittiz Chettri
(2001-03 batch)
Assistant Professor,
Sikkim Govt. College



“I was extremely lucky to get a chance to be a part of SMIT. It was a life changing moment for me. SMIT was the ideal place for me to focus on my studies and think about my career.”



Symphony Chakraborty
(2007-09 batch)
National Taipei University of
Technology, Taiwan.



“SMIT has been a very wonderful experience for me. To study here was the best decision ever. I have completed my M.Sc. from SMIT and now I am currently a full time Ph.D. scholar in Dept. of Mathematics, SMIT.”



Jharna Tamang
(2014-16 batch)



1.6 Programs and Eligibility Criteria

1.6.1 B Tech Programme

B Tech (AI & DS, CSE, CSE[AI& ML]*, ECE, EEE, IT)

Duration: 4 years (Eight Semesters)

Eligibility:

10+2/equivalent with 50% marks in Physics & Maths (Mandatory) and any one from the following:

Computer Science/Electronics/Information Technology/ Biology/Informatics Practices/ Biotechnology/ Technical Vocational subject/ Engineering Graphics/ Business Studies/Entrepreneurship.

OR

Diploma ($\geq 50\%$ for General, $\geq 45\%$ for SC/ST/OBC) in any branch of engineering awarded by a State Board of Technical Education

B Tech (CE, ME)

Duration: 4 years (Eight Semesters)

Eligibility:

10+2/equivalent with 50% marks in Physics/ Chemistry/ Mathematics

OR

Diploma ($\geq 50\%$ for General, $\geq 45\%$ for SC/ST/OBC) in any branch of engineering awarded by a State Board of Technical Education

Note: Candidate appearing in qualifying examination may also apply for the entrance examination.

SMIT Online Test – Conducted by SMU specifically for SMIT.

***JEE** – Conducted by CBSE, candidates need to apply and later submit the scorecard.

MET – Common entrance test for Technological Institutions of Manipal Group.

** SMIT does not participate in common counselling of JEE, Seats are allotted on the basis of JEE score under General, NE, Sikkim, Defense and Gorkha Territorial Administration (GTA) category.*

At the time of counselling

NE – Valid permanent residence certificate is mandatory

Sikkim – Nominated by Director Technical Education, Education Department, Government of Sikkim

Defense and Paramilitary – Preference will be given to personnel stationed in Sikkim

Entrance Examination

for

B Tech

SMIT Online Test

JEE (Mains)

MET

GTA – Letter from Principal Secretary, GTA

NRI - Candidates interested to apply under the category of Non-resident Indians (NRI) / Person of Indian Origin (PIO), Foreign National/ Indian Worker of Gulf Countries should fill and submit the application form in the website.

Proof of category is mandatory along with NOC and equivalent educational certificates, wherever applicable. Format for Sponsorship letter for NRI applicant is given in Annexure I, Page 123.

NOTE: *Candidates from Nepal, Bhutan, Bangladesh and other SAARC countries are also eligible to appear in SMIT Online Test. If selected, the admission will be given under General Category and a scholarship as applicable.*

1.6.2 Lateral Entry in B Tech

Duration: 3 years (Six Semesters)

Eligibility:

Three years' diploma in appropriate branch of engineering ($\geq 60\%$ for General, $\geq 55\%$ for SC/ST/OBC)

OR

BSc with at least 45% marks and passed 10+2 exam with Mathematics as a subject

OR

Passed D.Voc stream in the same or allied sector

Admission of Students from Other Universities

Admission in second year of engineering (III Semester) on transfer basis is permitted subject to fulfillment of University norms and availability of seats.

Candidates should contact Chairman, Admission along with mark sheet / Grade Card and No Objection Certificate (NOC) from the institute last attended.

1.6.3 Bachelor of Business Administration (BBA)

Duration: 3 years (Six Semesters)

Eligibility:

Candidates should have passed (10+2) Examination ($\geq 50\%$ for General, $\geq 45\%$ for SC/ST/OBC)

1.6.4 Bachelor of Computer Application (BCA)

Duration: 3 years (Six Semesters)

Eligibility:

Candidates should have passed (10+2) Examination ($\geq 50\%$ for General, $\geq 45\%$ for SC/ST/OBC)

1.6.5 BSc Programme

B Sc Chemistry (Hons.)

Duration: 3 years (Six Semesters)

Eligibility:

Candidates should have passed (10+2) Examination with Chemistry as one of the subjects with minimum of 50% marks.

B Sc Mathematics

Duration: 3 years (Six Semesters)

Eligibility:

Candidates should have passed (10+2) Examination with Mathematics as one of the subjects with minimum of 50% marks.

1.6.6 M Tech Programme

Duration: 2 years (Four Semesters)

Eligibility:

Bachelor degree in relevant branch of Engineering ($\geq 55\%$ for General, $\geq 50\%$ for SC/ST/OBC)

M Sc. in Electronics / Computer Science / Physics / Mathematics / Statistics / MCA are also eligible for M Tech (CSE)

Entrance Exam – GATE / SMIT Entrance Examination

Sponsored candidates may also apply.

Note: Teaching assistantships are awarded to deserving candidates.

1.6.7 Master of Business Administration (MBA)

Duration: 2 years (Four Semesters)

Specialization: Dual specialization in Marketing and Human Resource / Finance / Systems / Business Analytics (Proposed) / Operations Management / Project Management / Quality Management / Banking Management / International Business Management

Note: Other than Marketing, Second Specialization will be offered subject to minimum strength of 10 students per specialization.

Eligibility:

Graduate ($\geq 50\%$ for General, $\geq 45\%$ for SC/ST/OBC) in any discipline.

Candidates appearing in Management Aptitude Test (MAT) / Combined Aptitude Test (CAT/GMAT) / Common Management Admission Test (CMAT)

OR

Entrance exam conducted by SMIT followed by GD and PI.

1.6.8 Master of Computer Application (MCA)

Duration: 2 years (Four Semesters)

Eligibility:

Passed BCA/Bachelor Degree in Computer Science & Engineering or equivalent degree.

OR

Passed B.Sc./ B.Com/ B.A. with Mathematics at 10+2 level or at Graduation level (with additional bridge courses as per the norms of the University).

Obtained atleast 50% marks (45% marks in case of candidate belonging to Reserved category) in the qualifying examination.

Entrance Examination conducted by SMIT

1.6.9 M.Sc. (Physics/Chemistry/Mathematics)

Duration: 2 years (Four Semesters)

Eligibility:

B Sc (Gen / Hons) in the relevant subject

Note: Candidates from Bhutan, Nepal, Bangladesh and other SAARC countries are also eligible to apply for the courses offered by SMIT. If they are selected on the basis of merit, the admission will be given under general category.



1.7 Infrastructure/Facilities

Hostel Facilities

All the students are provided twin sharing well furnished rooms with attached bathrooms.

Limited Single (AC/Non AC) and Double (AC) also available.

Night Canteen is available in all the hostels.

Non interrupted electricity and water supply is ensured throughout the year.

Automated Laundry System is being established.

Library

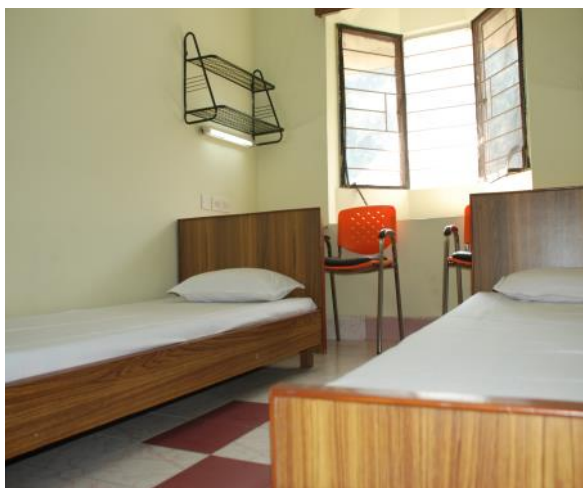
The institute has excellent library facilities serving to the diverse needs of the students.

Online journals and online access to libraries of various institutes are some of the resources availed by the users.

Library Timings

Week days: 9:00 AM to 8:00 PM

Sundays/Holidays: 9:00 AM to 4:00 PM



General Facilities

The shopping Centre of the campus consists of the following facilities: Union Bank of India, ATM of Axis Bank & Union Bank of India, Post Office, Stationery Shop, Binding, Lamination, Xerox Shop, Beauty Parlor, Barber Shop, Pharmacy etc.

In addition, stationery shop, general store and SBI ATM are located within the academic premises.

Food Court & Indoor Sports Complex (MARENA)

The institute has an ultra-modern indoor sports complex and a sprawling Food Court is also a part of the complex. Various facilities available are: Temperature Controlled Swimming Pool, Bowling Alley, Squash Court, Multi-Purpose Gym Hall, Yoga Room, Aerobics Room, Meditation Room, Table Tennis, Foos Ball, Carrom, Sauna Bath, Steam Bath, Badminton Court, Basket Ball Court, Auditorium and Tennis Court.



1.8 Student Support

1.8.1 Teacher Guardian (TG) Scheme

It is a unique scheme wherein the students are mentored by faculty member as a teacher, as a guardian and as a friend. Regular feedback and interaction with the parents are integral component of this scheme. This is a scheme which helps the student to bond with the new environment and place naturally.

1.8.2 Students' Benevolent Fund

The scheme provides financial assistance to the students, who are facing problems due to unforeseen circumstances in the family. It helps the needy students to overcome the rough period and smoothly complete their study in the institute.

1.8.3 Medical Facilities

SMIT Health Centre provides primary healthcare to the students and staff. Resident doctors and nursing staff along with ambulances are available round the clock. In addition, Central Referral Hospital of the University located at Gangtok provides general and specialized services.

Students are covered under **MEDICARE** scheme for treatment in a *Super Specialty Hospital* of the university.

1.9 Student Activities

1.9.1 Students' Council

Students' Council is the elected body of students comprising of Vice President, General Secretary and secretaries, which looks after the student's requirement in the campus. Students' Council plays an active role in promoting techno-cultural/sports spirits amongst the students through various events spread across the year.

Students' Council members interact with the administration on a continual basis and are a part of various important committees that addresses the concerns of the student community.

Students' Council can be considered as a pride of the institute and has contributed significantly towards the betterment of student's experiences in the institute.



1.9.2 Students' Club/Societies

Large number of students' club function under the office of Associate Director (Students' Affairs). In addition, every department has its own student clubs/societies.

These clubs organize large number of events and serves to enrich the students experience in myriad form.

1.10 Institute Merit cum Means Scholarship

- I. 30% Scholarship on Course fee for B. Tech candidates having average PCM (Physics, Chemistry & Mathematics) percentage 90 and above.**
- II. 20% Scholarship on Course fee for B. Tech candidates having average PCM (Physics, Chemistry & Mathematics) percentage between 85 and 90.**
- III. 10% Scholarship on Course fee for B. Tech candidates having average PCM (Physics, Chemistry & Mathematics) percentage between 80 and 85.**
- IV. 20% Scholarship on Course fee for B. Tech candidates of Nepal, Bhutan and Bangladesh (SAARC Countries excluding India).**
- V. 10% Scholarship on Course fee to the immediate siblings of SMIT Students for taking admission in B. Tech course.**
- VI. Institute means scholarship ****
- VII. 75% Scholarship in tuition fee is given to students sponsored by Govt. of Sikkim.**
- VIII. M. Tech : 50% scholarship in course fee for the Top 2 meritorious students on the basis of GATE Score / SMIT Entrance Test.**
- IX. The Scholarship scheme for B. Tech Lateral entry is as follows:**

Sl. No.	Eligibility (Diploma %)	Scholarship on course fee
(a)	>60% to <70%	20%
(b)	>70% to <80%	30%
(c)	>80% to <90%	40%
(d)	>90%	50%

Note: Candidate can avail only one type of scholarship. Scholarship Schemes are applicable for the entire duration of their study, subject to fulfilment of criteria of CGPA $\geq$ 6.5 with no backlog and no disciplinary case.

****The scholarship will also be applicable to the economically weak students based upon the income of the guardian/ parent subject to recommendation by the institutional scholarship committee on case to case basis along with verification of requisite documents.**

List of Students Awarded Institute Scholarship (2021 Batch)

Sl no.	Name	Sl no.	Name
1	B.Jayanth Vihari	33	Rahul Kumar Chhetri
2	Anikinee Deb	34	Shayan Vatsa
3	Ashish Kumar Garg	35	Rohan Gupta
4	Thushara R Shenoi	36	Badicahppta Deka Boro
5	Simran Kumari	37	Prasenjit Rakshit
6	Pooranjoy Bhattacharya	38	Siddharth Singh Ningombam
7	Prity Sharma	39	Fatima Amani
8	Toshith Yadav	40	Ahana Sadh
9	Ruby Kar	41	Rythem Goyal
10	Annu Prakash	42	Rahul Pandey
11	Samprit Sarker	43	Aryan Lohia
12	Jeewan Sharma	44	Subhamay Paul
13	Jay Soni	45	Rimjhim Shrivastava
14	Deepsikha Mandal	46	Siddharth Manna
15	Karthikeya	47	Koonananickal Atul Shince
16	Randhir Kumar	48	Md.Alqama Hasnain
17	Ayush Das	49	Vivien Elizabeth Lawrence
18	Anany Srivastava	50	Chewang Dukpa
19	Rohan Sharma Sitoula	51	Rishikesh Kumar
20	Bhargab Adhikary	52	Debarun Deb
21	Sagnik Sarangi	53	Namrata Parbat
22	Dhanashri Jitendra Harugade	54	Suramyaa Rajalim
23	Tannu Rathod	55	Harsh Raj
24	Biswatosh Mazumder	56	Prabin Dewan
25	Tanisha Saikia	57	Prerna Budhwar
26	Aditya Aryan	58	Madhurya Hait
27	Isha Rani Sharma	59	Namsani Vivek
28	Brij Bhushan Gupta	60	Kumar Aakarsh
29	Suryasnato Mitra	61	Dronodev Bhattacharjee
30	Shraddha Upadhaya	62	Nikhiltamang
31	Anupam Upadhaya	63	Adarsh Rai
32	Aayush Chetan Salian	64	Prish Mukherjee

List of Students Awarded Institute Scholarship (2021 Batch) Cont.

Sl no.	Name	Sl no.	Name
65	Aryan Bipin Barnwal	97	Arth Maurya
66	Ritul Arya	98	Snehasish Roy
67	Bijay Kumar Das	99	Madhaw Kumar Gupta
68	Jitam Bharadwaj	100	Harshit Singh Bhardwaj
69	Miraj Thapa	101	Rajdeep Das
70	Rohil Singh Gurung	102	Debanshi Sarma
71	Rishabh Dwivedi	103	Abhay Mittal
72	Tejash Kumar Singh	104	Divyansh Bhardwaj
73	Shashwat Kumar	105	Jyotisman Das
74	Neelvie Chhetri	106	Rakshit Mishra
75	Anand Raj	107	Sneha Das Choudhury
76	Yuvraj Dhillon	108	Aditi Sakpal
77	Aditya Kumar Rai	109	Rohan Buragohain
78	Fauzia Habib	110	Lakshaya Thapa
79	Yash Joshi	111	Saumya Anand
80	Shivam Sourav	112	Anish Roy
81	Saswat Sahoo	113	Amisha Agarwal
82	Sreejit Paul	114	Arpana Sinha
83	Raghumani Mehta	115	Aditya Mandal
84	Vedant Rai	116	Akshit Rajput
85	Avisekh Parida	117	Akritee Pandey
86	Rojika Darnal	118	Yuvraj Singh
87	Himanshu Kumar	119	Ayush Singh
88	Wangdu Tsering Bhutia	120	Rishav Krishnan
89	Dhruv Kumar Sharma	121	Aditya Rathor
90	Rahul Prajapati	122	Utpal Chhetri
91	Abhishek Das	123	Md Amanullah
92	Jaya Laxmi	124	Joanisa Hasan
93	Biswajit Garai	125	Rishabh
94	Spandan Dey	126	Ashutosh Mishra
95	Siyaram Sharma	127	Akash Yadav
96	Nishita Dutta	128	Vidit Shashvat

List of Students Awarded Institute Scholarship (2021 Batch) Cont.

Sl no.	Name	Sl no.	Name
129	Rupali Kumari	143	John Thapa
130	Apurva Kumari	144	Sharda Rai
131	Sohail Ali Kakroo	145	Soumyadeep De Sarkar
132	Mayank Jaiswal	146	Rose Bhetwal (Nepal)
133	Srijan Dev	147	Shreeya Shakya
134	Ankit Kumar	148	Kanak Kumari Gupta
135	Aavash Basnet	149	Saheli Bakshi
136	Shobhan Kar	150	Sneha Kumari
137	Rahulraj Rajbanshi	151	Jyoti Kumar Ghosh
138	Ayush Pyakurel	152	Anish Sharma
139	Manoj Kumar Shah	153	Ashhar Suman Raza
140	Love Kumar Yadav	154	Lalremruata Hnamte
141	Avishek Mahat	155	Manoj Pradhan
142	Premjyoti Dhar	156	Manu Basumatary



1.11 Achievements

- The B.Tech programs in Computer Science and Engineering and Information Technology have been accredited by NBA, vide File No. 29-2/2010-NBA; dated 18.02.2022 for the Academic years 2022-23, 2023-24 and 2024-25.
- Establishment of Atal Incubation Centre (AIC) has been sanctioned to SMIT under Atal Innovation Mission, by NITI Aayog, Govt of India with the grant of Rs 8 Crores. This provides a platform to the young innovators to translate their ideas into products and development of enterprises. AIC –SMU-TBI is the first incubator of NITI Aayog in Eastern India.
- A multi-crore project for development of latest radar system in collaboration with DRDO Hyderabad has been successfully completed and tested.
- Afterglow Tech (OPC) Pvt. Ltd., the startup company was selected as one of the most promising startups from 1800 companies across India at ELEVATE 100, organized by the Government of Karnataka. The company will be receiving grants of up to Rs. 35 Crores as part of the initiative.
- SMIT takes pride in being selected by the Government of India, as a center for the whole North East region to offer Diploma in e-Governance targeting mid level government officials of North East region.

1.12 International Collaboration

SMIT has signed MOUs for international collaboration for promoting academics and research with

- *Baekseok University (BU), Republic of Korea*
- *AUREL VLAICU University of Arad, Romania*
- *College of Electrical Engineering and Computer Science (EECS), National Taipei University of Technology (Taipei Tech), Taiwan*
- *University of Padova, Italy*
- *National Chin-Yi University of Technology, Taiwan*
- *Jan Wyzykowski University, Poland*
- *Firma Polkowski, Poland*

1.13 Recent Developments

- **High performance supercomputing facility – Param Shavak in collaboration with C – DAC, Pune** has been established in Research & Development centre of SMIT.
- MoUs have been signed with The International Association for the exchange of students for Technical Experience (IAESTE) & International Association of Students in Economics and Commercial Sciences (AIESEC) for short term internship/projects.



1.14 Training & Placement

Training & Placement (T&P) Cell is the hub of all interaction between the Corporate, Industries and Academic/ Research Institutions, with SMIT. The T&P Cell functions with the following objectives: -

To inculcate entrepreneurial culture among the students and motivate them to transform into job creators

To equip students with hard and soft skills for career development

To provide adequate opportunities to the students in the form of campus recruitments in leading MNCs

To provide industrial exposure in the form of workshops, practice schools, internships, hands on training across diversify domain

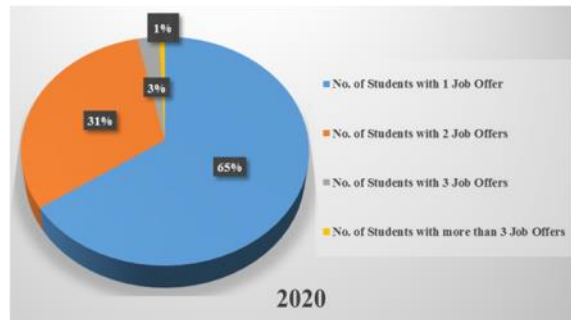
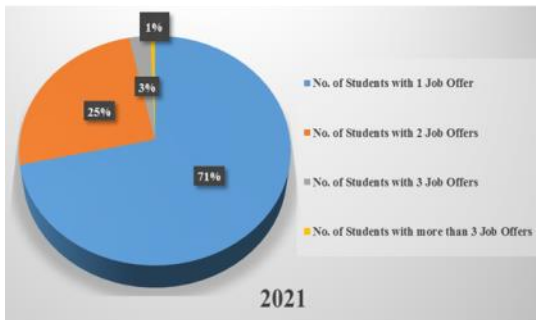
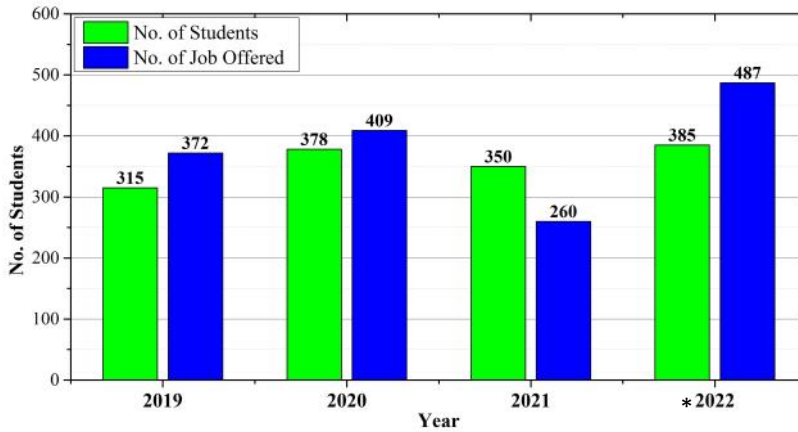
To achieve the objectives, T&P organizes courses and training programmes to enhance the aptitude and skill of the students to increase employability. Regular feedbacks are also obtained from the industries on the advances in technology vis-à-vis the facilities in the Institute and appropriate actions are taken.

T&P Cell also organizes events like seminars, workshops, guest lectures and corporate interactions.

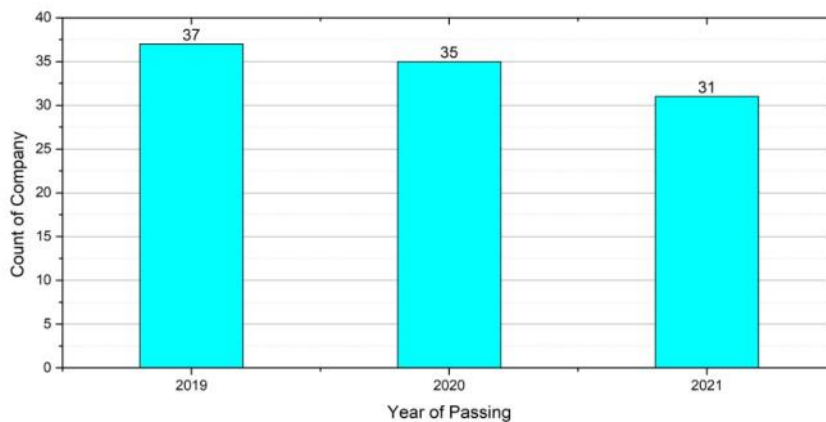


The T&P Cell has been consistent in exploring and providing opportunities to the students. Some of the highlights are listed –

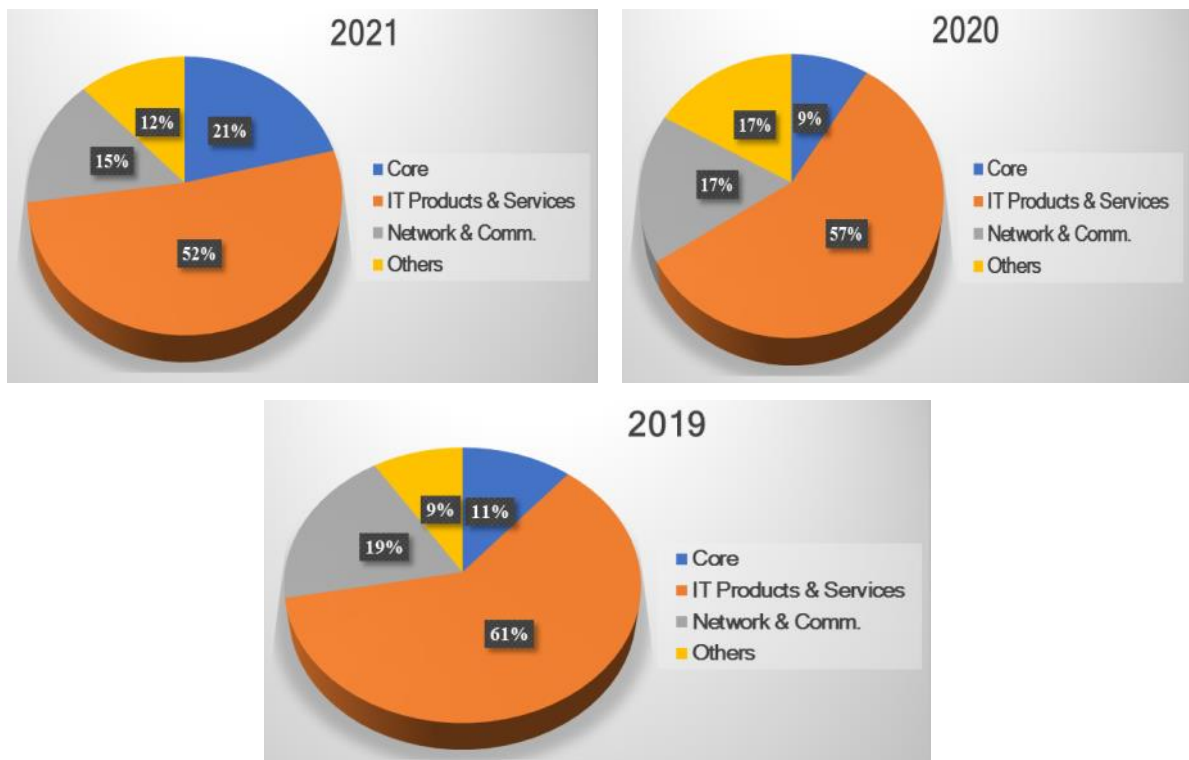
No. of Job Offers have consistently overgrown No. of Students



Year-Wise Count of Companies



Sector-Wise Distribution of Companies



Year of Passing	Highest Salary Rs. (in LPA)	Average Salary Rs. (in LPA)	Median Salary Rs. (in LPA)
2021	24.00	5.07	3.80
2020	21.00	5.49	4.00

Summary of Compensation - 2021 Passout Batch

Highest Salary	26.00 LPA
Highest Stipend	80000 p.m.

Star Recruiters (2021 Passout Batch)



Some of our Regular Recruiters



and many more...

1.14.1 Recruiters & Internship providers

ACCENTURE	JONES LANG LASALLE (JLL)
ADVANCED BUSINESS & HEALTHCARE SOLUTIONS	JUST DIAL
AGS	KARVY
AMAZON	KEROSS
ASAHI INDIA GLASS	LT ELEVATORS
BARCLAYS	MAGE
BIBBLE	MASTERS INDIA IT SOL
BID OCEAN	MEDTRONICS
BLUE COPPER	MEDULLUS SYSTEMS
BOOKINGJINI	MICROSOFT
BOSCH	MPHASIS
BOSTON SCIENTIFIC	MU SIGMA
BRILLIO	NAMURA
BRITANNIA	NCOMPASS
BUREAU VERITAS	NEXGEN
BYJU'S	NOMURA FINTECH
CAPGEMINI	PARAGYTE
C-CORE	PARKER HANNIFIN
CGI	POORNAM INFOVISION
CIPLA	POWER OF N
CLEARTAX	PROTO TECH
CLICK ON CARE	PROVIDENCE
COGNIZANT	PWC
COMMVAULT	PYRAMID CONSULTANT
COMPUTRONICS	QUINOOX
CUMMINS	RSM ASTUTE
DAGLIA TECHNOLOGIES	SAFRAN
DAIKIN	SBL
DALMIA CEMENT	SHELL
DELL	SHRIRAM FINANCE
DEMI SOLUTION,	SIBIN
DIAMOND PICK	SKILL VERTEX
DOLPHIN FOUNDRY	SMARTPRIX
DXC TECHNOLOGY	SMITH
E-CONSTRUCT	SOLARIZE GLOBAL
EDUGORILLA	SONY
EDUREKHA	SPRINGML
EMAMI	SPRINKLR
ERICSSON	TATA COMMUNICATION
EXTRAMARKS	TCS
FL SMIDTH	TECH MAHINDRA
GAMMA ANALYTICS	TEKSYSTEMS
GENESYS	TELVIEW
GLOBAL LOGIC	THOUGHTWORKS
GLOBUSSOFT	TITAN
GO SPEEDY GO	TOMMY HILFIGER
GODREJ & BOYCE CO.	TORRENT PHARMA
HALODOC	TURE BLUE
HCL	WEBSKITTERS
HIGHSOURCE & CDE	WELLS FARGO
HSBC TECHNOLOGY	WIPRO
HUTCHISON GLOBAL COMMUNICATIONS	ZALONI
IBM LABS	ZEBRONICS
ICICI BANK	ZENSAR

Recruiters & Internship providers (Cont.)

ICICI SECURITIES	INFOWAY
IDEMIA	INNOEYE
IGENESYS	INTEL
INDIAN AIR FORCE	INTELLIPAAT
INDIAN ARMY	ITC INFOTECH
INDIAN NAVY	IXIA (A KEYSIGHT BUSINESS)
INFOSYS	

Highest Salary Rs. (in LPA)
29.25
COMMVault

***Ongoing Campus Placement
(As on 9th March, 2022)**

Batch 2022 Pass-Out



1.14.2 Special Coaching & Grooming

Employability Training imparted by Industry Partner

MoU with Tech-Mahindra for Capability Development, up skilling graduate and postgraduate students/ associates and faculty members/SMEs at both Tech Mahindra and SMIT. Tech Mahindra provides curriculum assistance for the courses.

Periodical Workshops / Lectures by Industry Leaders

GATE / GRE Coaching facility

Exposure to pitch business ideas via Annual Entrepreneur Meet.



1.15 AIC-SMU Technology Business Incubation Foundation

Introduction:

In line with the pursuits of Government of India towards Make in India and Start-up India, AIC-SMU Technology Business Incubation Foundation (AIC-SMUTBI) was set up as one of the 100 world-class incubators envisioned by the Atal Innovation Mission, NITI Aayog Government of India in September, 2018. It is the first Atal Incubation Centre in North-East India and is located inside the campus of Sikkim Manipal Institute of Technology.

The incubator nurtures and incubates early stage entrepreneurial ventures based on Technology and Innovation by providing infrastructure, mentorship and Seed grants to promising young entrepreneurs to pursue their dreams of starting their own venture.

Startup Portfolio:

The incubator currently has 40+ startups in its portfolio working in various domains including Space and Aeronautics, FinTech, Agritech, Tourism, Media Tech, FMCG, Health and Wellness to name a few.

Major Achievements :

1. Entrepreneurship World Cup'2019 hosted at AIC-SMUTBI in collaboration with MISK Global (the Prince Mohammed bin Salman bin Abdulaziz Foundation), in partnership with the Global Entrepreneurship Network and The Global Education & Leadership Foundation (tGELF).
2. iDEX Challenge 2019, (Defence India Start-up Challenge) in partnership with Ministry of Defense as partner Incubator.
3. Conducted the first Acceleration Cohort of Government of Sikkim in partnership with LetsVenture supported by NSIC, under Ministry of MSME, Gol. Four (4) startups are working on closing the deals for investment post the Demo Day which was held in November, 2020.
4. Out of the 20 startups from NE India selected for providing grant of Rs. 5 Lakh each, 6 were from Sikkim becoming the second highest number of startups to receive the grant just next to Assam, out of the 6 startups from Sikkim 4 of them are from the portfolio of AIC-SMUTBI.
5. AIC-SMUTBI is one of the few iCREST Certified Incubators in India which is a recognition of Incubators of Atal Innovation Mission, NITI AAYOG and Bill and Melinda Gates Foundation.



Media Mentions:

The incubator has been in news for all its activities in the following national, international and regional media:

Forbes

Telegraph

Yourstory.com

Inc42

Letsventure Platform

Assam Sentinals

Shillong Post

The Sangai Express

East Mojo

Sikkim Express

Sikkim Chronicles

The Voice of Sikkim

The Gangtok Times etc.



OUR GROUP ALUMNI LEADING THE WORLD



SATYA NADELA
CEO, Microsoft Corporation



DATO'S DR. SHEIKH MUSZAPHAR
Malaysia's First Astronaut



RAJEEV SURI
CEO, Nokia Siemens Networks



VIKAS KHANNA
Michelin Star Chef



BANMALI AGRAWALA
President, Infrastructure,
Defence and Aerospace, Tata Sons



GEORGE MUTHOOT
Chairman, Muthoot Group

SMIT ALUMNI RECORD-HOLDERS



Shivangi

B.Tech, ME (2012-16)

Sub-Lieutenant Shivangi became the First female Pilot of Indian Navy.



Satyarup Siddhanta

B Tech, CSE (2001-05)

The Guinness World record holder as youngest mountaineer in the world to climb both the Seven Summits as well as Seven Volcanic Summits.



Harsh Sinha

B.Tech, (2003-07)

CTO of Wise, a \$11 Billion Tech firm in London.

Our Entrepreneurs

The innovative aptitude of our students motivates them to become entrepreneurs. The following are few companies floated by our illustrious alumni.

Name of Company: zoojoo.be

Co-founder: Avinash Saurabh (B Tech 2009)

zoojoo.be is a game based social wellness platform that unites the workforce to form healthier habits. The platform leverages on the tremendous power of the trusted social network at our workplace to motivate employees to form healthier habits. **Zoojoo.be has raised \$1 million (Rs 6.4 crore) from US-based venture capital fund RoundGlass Partners.**



Name of Company: Vehere Interactive Pvt Limited

Co-founder: Naveen Jaiswal (B.E 2002)

Vehere was founded in 2006 to revolutionize the communication and cyber intelligence technology, with the ultimate goal of neutralizing crime and terror. Today Vehere is actively developing technologies to make this possible, with the goal of enabling a safer world. It is backed by cutting edge researches and close to a decade of experience with deployments ranging from tactical solutions to large nationwide strategic monitoring centers across continents.

Name of Company: Nischint Technologies Ltd

Co-founder: Raghav Mimani (B Tech 2003)

Nischint technologies are into development of applications / proactive tools for parents to keep track of their children's activity with regards to the use of internet in mobile gadgets and the ever-evolving social media world. This UAE based firm has earned laurels across the globe for its unique technology driven product.



Name of Company: Zify

Name of Co-founder: Anurag Singh Rathore (B Tech 2008)

The theme of this techno firm is to make travel in the comfort of a car at a very affordable rate. This firm develops applications on carpooling thus assisting commuter to find best options available for daily commute.



Section

2



2 Seat Matrix of Courses under SMU

2.1 Seat Matrix of B Tech courses

SI No.	Branch	Based on All India JEE (Main) Score						MET#/ SMIT ONLINE TEST*	Total
		General	North East	GTA!	Defence	PMF+	Sikkim		
B Tech Courses									
1.	Computer Science & Engineering	18	18	3	2	2	36	101	180
2.	Electronics & Communication	6	6	2	1	1	12	32	60
3.	Electrical & Electronics	6	6	2	1	1	12	32	60
4.	Information Technology	6	6	2	1	1	12	32	60
5.	Mechanical Engineering	6	6	2	1	1	12	32	60
6.	Civil Engineering	6	6	2	1	1	12	32	60
7	Artificial Intelligence (AI) & Data Science	6	6	2	1	1	12	32	60
8	Computer Science & Engineering (AI&ML)	6	6	2	1	1	12	32	60
	Total	60	60	17	9	9	120	325	600

Entrance Test conducted by MAHE, Manipal (Karnataka)

* SMIT Online Test conducted by SMU

! Gorkha Territorial Administration

+ Paramilitary Force

1 Seat in each branch is reserved for the wards of Kashmiri Migrants and Kashmiri Pandit / Kashmiri Hindu families (Non Migrants)

- ◆ Tuition Fee Waiver Scheme: As per AICTE guidelines, under this scheme upto 5% of the sanctioned intake is eligible for tuition fee waiver. This is supernumerary in nature.
- ◆ 15% seats (supernumerary) of the sanctioned intake in each branch are for PIO/Foreign Nationals/ Children of Indian Workers in Gulf Countries.
- ◆ 5% seats (within the sanctioned intake) in each engineering branch is allotted to NRI / NRI sponsored candidates.



2.2 Seat Matrix of B Sc. & MSc.

SI No	Course	General	Sikkim	Total
1.	Bachelor of Science (B Sc (Hons.) in Chemistry)	16	4	20
2.	Bachelor of Science (B Sc in Mathematics)	16	4	20
3.	Master of Science (M Sc in Mathematics)	32	8	40
4.	Master of Science (M Sc in Physics)	32	8	40
5.	Master of Science (M Sc in Chemistry)	32	8	40



2.3 Seat Matrix of MBA & BBA

Sl No	Course	General	North East	Defence	Sikkim	Total
Business Administration Courses						
1.	Master of Business Administration (MBA)	35	12	1	12	60
2.	Bachelor of Business Administration (BBA)	35	12	1	12	60
Computer Application Courses						
1.	Master of Computer Applications (MCA)	17	6	1	6	30
2.	Bachelor of Computer Applications (BCA)	35	12	1	12	60

2.4 Seat Matrix of Lateral Entry Scheme in B Tech & M Tech Courses

Sl No	Branch	General	Sikkim	Total
Lateral Entry in B Tech Courses				
1.	Computer Science & Engineering	14	4	18
2.	Electronics & Communication Engineering	4	2	6
3.	Electrical & Electronics Engineering	4	2	6
4.	Information Technology	4	2	6
5.	Mechanical Engineering	4	2	6
6.	Civil Engineering	4	2	6
7.	Artificial Intelligence (AI) & Data Science	4	2	6
M Tech Courses				
1.	Computer Science & Engineering	10	2	12
2.	Digital Electronics & Communication Engineering	7	2	9
3.	Power Electronics	4	2	6
4.	Structural Engineering	14	4	18



Section

3



3 Course & Hostel Fees and Refund Rules

3.1 Course Fees & Hostel Fees (SMIT, Technical Campus)

Fee structure for admission of 2022 batch for courses offered at SMIT					
(Amount in Rupees)					
Sl. No.	Course	Duration	Yearly Course Fees		
			Lump sum	Instalments	
				First	Second
A. General(GEN), North East (NE), Defence (DEF), Paramilitary Force (PMF) & GTA Category					
1	B Tech (CSE, CSE [AI & ML], IT & AI & DS)	4 Yrs	3,20,000	1,66,000	1,66,000
2	B Tech (EC)	4 Yrs	2,70,000	1,40,000	1,40,000
3	B Tech (EE & ME)	4 Yrs	2,60,000	1,35,000	1,35,000
4	B Tech (Civil)	4 Yrs	2,68,000	1,39,000	1,39,000
5	B Tech - Lateral Entry to 2nd year (CSE, IT, AI&DS)	3 Yrs	3,20,000	1,66,000	1,66,000
6	B Tech - Lateral Entry to 2nd year (CSE-AI & ML)	3 Yrs	3,20,000	1,66,000	1,66,000
7	B Tech - Lateral Entry to 2nd year (EC)	3 Yrs	2,70,000	1,40,000	1,40,000
8	B Tech - Lateral Entry to 2nd year (EE & ME)	3 Yrs	2,60,000	1,35,000	1,35,000
9	B Tech - Lateral Entry to 2nd year (Civil)	3 Yrs	2,68,000	1,39,000	1,39,000
10	BCA	3 Yrs	98,000	51,000	51,000
11	BSc - Chemistry (Hons.) / Mathematics	3 Yrs	60,000	31,200	31,200
12	BBA	3 Yrs	1,28,000	66,500	66,500
13	M Tech	2 Yrs	1,79,000	93,000	93,000
14	MCA	2 Yrs	1,50,000	77,500	77,500
15	MBA	2 Yrs	2,75,000	1,42,500	1,42,500
16	MSc in Phy/Chem/Math	2 Yrs	103,000	53,500	53,500
B. Sikkim Quota: 20% of the seats are reserved for candidates selected by Govt. of Sikkim, with concession of 75% of the Tuition fee. The fee structure after concession of Sikkim Quota are as follows:					
1	B Tech (CSE, CSE [AI & ML], IT & AI & DS)	4 Yrs	1,91,000	99,000	99,000
2	B Tech (EC)	4 Yrs	1,55,400	80,700	80,700
3	B Tech (EE & ME)	4 Yrs	1,55,000	80,500	80,500
4	B Tech (Civil)	4 Yrs	1,60,000	83,000	83,000
5	B Tech - Lateral Entry to 2nd year (CSE, IT, AI&DS)	3 Yrs	1,91,000	99,000	99,000
6	B Tech - Lateral Entry to 2nd year (CSE-AI & ML)	3 Yrs	1,91,000	99,000	99,000
7	B Tech - Lateral Entry to 2nd year (EC)	3 Yrs	1,55,400	80,700	80,700
8	B Tech - Lateral Entry to 2nd year (EE & ME)	3 Yrs	1,55,000	80,500	80,500
9	B Tech - Lateral Entry to 2nd year (Civil)	3 Yrs	1,60,000	83,000	83,000
10	BCA	3 Yrs	60,500	31,500	31,500
11	BSc - Chemistry (Hons.) / Mathematics	3 Yrs	30,000	15,600	15,600
12	BBA	3 Yrs	64,100	33,300	33,300
13	M Tech	2 Yrs	1,07,000	55,500	55,500
14	MCA	2 Yrs	83,200	43,000	43,000
15	MBA	2 Yrs	1,11,500	57,900	57,900
16	MSc in Phy/Chem/Math	2 Yrs	59,000	30,700	30,700

Note:

i. Caution Deposit Rs. 5,000/- to be paid at the time of admission and it shall be refunded after completion of course. Yearly Course fee will

ii. Course fee includes: Tuition fee, Examination fee and Other fees.

iii. Schedule of Fee Payment:	Lumpsum / 1st Installment	2nd Installment
1st Year	at the time of admission / before commencement of class	before beginning of even semester
2nd Year onwards	before beginning of odd semester	Same as above

Delay in fee payment shall attract a modest fine of 1% p.m computed in due amount for each default days.

C. Fee Structure ofr NRI / Foreign Category

Sl. No.	Course	Duration of Course (Yrs)	Caution (Refundable)	Yearly Course Fees		
				Lumpsum	In Installment	
					First	Second
1	B. Tech (CSE, CSE– AI & ML, AI&DS, EC, EE, IT, ME & CIVIL)	4	INR 5000	\$ 7,000	\$ 3,500	\$ 3,500

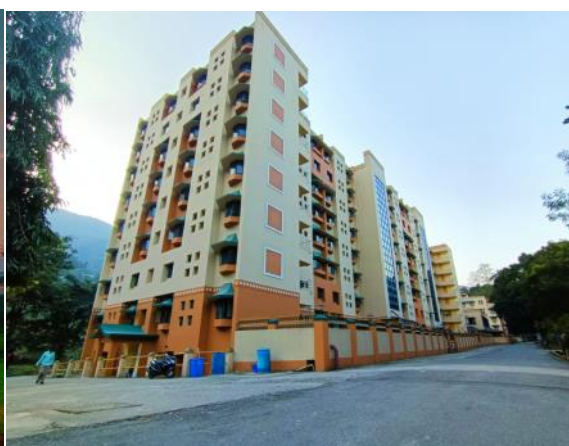
Note: Caution Deposit Rs. 5,000/- to be paid at the time of admission and it shall be refunded after completion of course. Yearly Course fee will remain same for subsequent years.

8.2 Hostel and Mess (SMIT, Technical campus)

Hostel facilities, Mess & Utility advances at SMIT for 2022 Batch				(Amount in Rupees)
SI No.	Room Category	Annual Hostel Facilities	Annual Mess & Utility Deposit	Total Amount
i.	Double Sharing (Non AC)	45,000	82,000	1,27,000
ii.	Single (Non AC)*	65,000	82,000	1,47,000
iii.	Double Sharing (AC)*	80,000	82,000	1,62,000
iv.	Single (AC)*	1,30,000	82,000	2,12,000

Note:

- * Single (Non AC), Double Sharing (AC) and Single (AC) shall be allotted subject to availability of rooms.
- Mess and Utility advances may vary from time to time, subject to increase of more student facilities / services and change in daily messing rate as per there prevailing market rate of relative commodities & electricity tariff.
- The mess, utility and facility charges shall be charged at actual on monthly basis, which shall be adjusted against the mess & utility advances.



3.3 Withdrawal & Refund Rules

3.3.1 Withdrawal & Refund - SMIT Campus

SMIT follows the withdrawal and refund policy as per AICTE/UGC guidelines.

3.3.2 Withdrawal & Refund - Medical Campus

For MBBS & MD/MS

The withdrawal and refund policy are as per NMC guidelines & subject to change.

For Other courses

The withdrawal and refund policy are as per UGC guidelines.

Note:

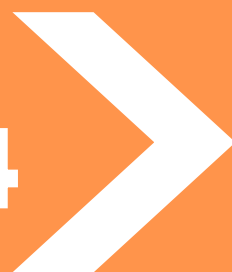
Registration Fee is non- refundable

Subject to approval or changes made thereafter by State Government of Sikkim.



Section

4



4. General Information

4.1 Online Application

4.1.1 Technical Campus (SMIT, Majitar)

For admission in **BTech, BBA, BCA, MBA, MCA, MTech, MSc, BSc IT and MSc IT** courses, candidate can apply online through **www.applysmit.in**

4.1.2 Medical Campus (Tadong)

For admission in **MBBS, MD, MS, BSc Nursing, MSc Nursing, BPT, MPT, BSc Medical Biotechnology, MSc Medical BioTechnology, Paramedical Diploma Courses, MHA, BA, BCom, MA, MCom and NCCMP** candidates can apply online through **www.smu.edu.in**



4.2 Instructions for filling application form

- 1. Name of the applicant:** Write your name in CAPITAL LETTERS as given in Class X marksheet/ certificate. Leave one blank box between the adjacent words. If the provided space is not sufficient, then words can be abbreviated. However, first name and surname should not be abbreviated. Do not use any prefixes like Mr., Mrs., Miss/Ms etc.
- 2. Date of Birth:** Enter the date of birth as mentioned in your class X Certificate/ Birth Certificate
- 3. Gender:** Tick the appropriate box only
- 4. Nationality:** Write your nationality.
- 5. Caste:** Write GEN/SC/ST/OBC/MBC.
- 6. Category:** Specify the category by a tick mark under the appropriate category. Eligible candidates can tick multiple categories.
- 7. Name of the entrance test appeared/appearing:** Tick the appropriate entrance exam.
- 8. Address for correspondence:** Provide complete postal address with PIN code.
- 9. Mobile numbers:** Provide 10 digit Mobile numbers.
- 10. Email ID:** Email ID to be provided for effective communication
- 11. Photograph of the applicant:** Upload recent passport size color photograph
- 12. Details of qualifying examination:**
 - i) Passed/AppearingIf passed provide the details as per the format given in the application form.

Contact us for any query related to admission in:

Technical/Management/Computer Application/Science Courses:

Chairman Admission

Sikkim Manipal Institute of Technology (SMIT)

Majitar, 737136 (East Sikkim), India

Mob: +91-9732947000 / 9083254144 / 9083254145 / 9083254146

Email: admission.smit@smu.edu.in



4.3 Guidelines for B.Tech Candidates - SMIT Online Test

4.3.1 E-Booking of Exam Slot

Detail information regarding booking of examination slot will be intimated through e-mail.

4.3.2 Examination details

Candidates are required to login to SMIT examination portal 30 minutes prior to commencement of the examination. The examination rules and regulations will be intimated through email.

It is an MCQ based entrance test covering 10+2 level Physics, Chemistry, Mathematics and English. There is no negative marking.

The merit list and date of counseling will be published on the website.

4.3.3 Counseling/Admission

Counseling letter will be sent to the successful candidate by e-mail.

All the details pertaining to counseling and admission will be given in counseling letter.

The admission in SMU is purely on the merit basis. There is no donation or capitation fee of any kind. SMU does not appoint any agent to facilitate the admission process. For any clarification contact the Admission Cell.

4.4 Anti Ragging Measures

The University and its constituent colleges adopt zero tolerance towards ragging and follows the direction given by Hon'ble Supreme Court of India in true letter and spirit.

Summary of UGC regulations on curbing the menace of ragging in higher educational institutions, 2009 is in Annexure III ,

4.5 Discipline

SMU is an institution for higher learning and the objective is not only to impart education but also to build up the character of the students making them ideal citizens of the country. The students are, therefore, expected to observe proper discipline in their conduct during the entire period they spend with the university.



5.National Education Policy-2020

1. National Education Policy (NEP) is based on four pillars of Access, Equity, Affordability, Quality and Accountability. This policy is absolutely innovative, cutting-edge, and has the potential to elevate India's educational system to the next higher level, making it globally relevant and competitive. NEP intends to create a world-class education system based on Indian values and consistent with its principles.

2. Sikkim Manipal University is entirely in sync with the recommendation of NEP - 2020 for Academic Year 2022-2023 onwards and taken several initiatives in that direction to ensure the philosophy of NEP-2020 is realized in true sense.

3. The planned implementation of NEP in SMU is aligned with deliverable and outcomes clearly defined in the policy document. The mission of SMU is in-line with NEP-2020 principles that a good educational institute should strive to be the favorite destination of students and faculty. SMU has an added advantage of being a Multidisciplinary Higher Education Institution which would make it much easier to implementing recommendations of NEP-2020 in the right earnest.

4. The unparalleled advantage of SMU is that it has established Technology Business Incubation Centre (AIC-SMUTBI) and promotes entrepreneurial education, and enhanced employability of students. AIC-SMUTBI is being funded by the NITI Aayog and it is pertinent to mention that AIC-SMUTBI has already facilitated launch of 60 successful Start-ups. One of the main aim SMU is to create entrepreneurs who can provide jobs to the society rather than being job seekers, which is the only way to solve the unemployment problem of our nation. NEP-2020 also emphasizes on creation globally competent entrepreneurs.

5. The Vision and Key principles of NEP -2020 are summarized below:

a. Vision of NEP 2020:

- Contribute: An equitable and vibrant knowledge society.
- Lead: Sustainable development & living, and global well-being.
- Develop: Sense of respect towards the fundamental rights, duties and Constitutional values.
- Instill: Skills, Values and dispositions that support responsible commitment to human rights.

b. Key Principles:

- Respect for Diversity and Local Context: In all curriculum, pedagogy and
- Emphasize Conceptual Understanding: Rather than rote learning and learning for examinations.
- Equity and Inclusion: As the cornerstone of all educational decisions.
- Unique Capabilities: Recognizing, identifying them in each student.
- Community Participation: Encouragement and facilitation for philanthropic, private and community participation.
- Critical thinking and Creativity: To encourage logical decision making and innovation.
- Use of Technology: In teaching and learning removing language barriers, for Divyang students and in educational planning and management.
- Continuous Review: Based on sustained research and regular assessment by educational experts.

6. Important recommendations:

- Multidisciplinary and flexible approach in higher education.
- Restructuring the existing course curriculum, assessment mechanism.
- Building of research infrastructure.
- Community based participatory research would be encouraged with the possibility of attracting external project grants.
- Technical and Skilled personnel's and more numbers of faculty members for multidisciplinary education are required.
- Robust student lifecycle management system needs to be introduced.
- To organise Faculty development programmes, especially for newly joined faculty members.

7. Highlights/Strategies of NEP-2020:

- Three-Tier Universities: The universities would be categorised in the following three tier universities: -

(a) Research-intensive Universities

(b) Teaching-intensive Universities

(c) Autonomous degree-granting College (AC)

8. Sikkim Manipal University being a multidisciplinary university with equal focus on teaching and research will emerge as Research-intensive Universities by 2030 with emphasis on the following aspects: -

- **Multidisciplinary curriculum in UG Programmes:** All undergraduate programs shall become multidisciplinary.
- **Flexible and Innovative Curriculum:** Innovative and flexible curricular structures will enable creative combinations of disciplines for study and would offer multiple entry and exit points.
- **Greater Industry-Academia Linkages:** Start-up incubation centres; technology development centres in frontier areas of research, internships with local industry business, artists and crafts persons.
- **Multiple-Entry/Multiple Exit:** The UG degree will be of either 3 or 4 years duration with multiple entry/multiple exit options within this period with appropriate certifications.
 - (i) On completion of 1st Year - Certificate
 - (ii) On completion of 2nd Year - Diploma
 - (iii) On completion of 3rd Year - Bachelor's degree
 - (iv) On completion of 4th Year - Bachelor's Degree with Research or Honours (Subject to Fulfilment of regulatory bodies conditions)
- **Academic Bank of Credits (ABC) :** ABC will digitally store the academic credits earned by students from HEIs registered with ABC, developed by Ministry of Electronics and Information Technology (MeitY), GOI.
- SMU will offer different designs of Master's Program. Undertaking Ph.D require either master degree or 4 year bachelor's degree with research.
- Duration of Post Graduate Degree would be one year for the students who have obtained Bachelor degree of 4 year with research in the relevant discipline / interdisciplinary discipline.
- SMU would enable students to pursue their internships / projects with international universities.
- SMU would offer one-year long industry projects. This would enable students to secure employment in the industry without any difficulty.

- SMU will concentrate on skill building of students to ensure their readiness for industry on completion of their studies.
- SMU would offer large bouquet of courses to study as per aptitude and choice of students to make learning an enjoyable experience. In addition SMU is also offering MOOC based course for the students to learn from the best in the field in the cutting edge areas.
- SMU you would assigns dedicated mentors to the students for understanding the needs of the students and guiding them in the right direction.
- **Quality and Engagement of Faculty:** The most important factor in the success of higher education Institution is the quality and engagement of its faculty. SMU ensure continuous upgradation of skills of all the faculty members to ensure their teaching pedagogy is current.
- **Teacher Student Ratio:** The teacher student ratio shall range from 1:10 to 1:20 depending on the program. The teaching duties shall allow time for interaction with the student conducting research and other university activities.
- **Digitally Enabled Classrooms:** Every classroom at SMU is digitally enabled having access to the latest educational technology that enables better learning experience.
- **Equity and inclusion in HEIs:** SMU is ensuring equitable access to quality education to all students, with a special emphasis on SEDGs (Socio economic disadvantage groups) and has provided various types of scholarships.
- **PhD Programs:** All fresh PhD entrants, irrespective of discipline, will be undertake courses in teaching/ education/pedagogy/writing related to chosen PhD subject during their doctoral training period.
- **Integration of Vocational Education (VE):** SMU is also integrating vocational education programmes into mainstream education in a phased manner including those involving local arts and artisanship.
- **Impetus on future skills:** Artificial Intelligence (AI), Machine learning (ML), Data Science (DS), Design Thinking, Holistic Health, Yoga, Organic Living, etc. have been introduced by SMU.

9. SALIENT FEATURES OF SMU IN LINE WITH NEP-2020.

9.1. Salient features of B. Tech program: -

- Flexible options like B. Tech with Research enabling one-year PG (Subject to regulatory authorities directive)
- Provision for 1-year project work in industry/ research labs/ other universities within in India and abroad.
- Provision to earn minor specialization from other discipline.
- Provision for various multi-disciplinary courses (open electives).
- Experiential learning labs to have exposure in all engineering discipline.
- Project based labs in every semester.
- Value added and skill based courses offered to develop soft skill, leadership and behaviour management, technical writing and entrepreneurship as well as cutting Edge courses AI/ ML/ DS/IOT.
- Provisions are made to choose program and open elective courses from the MOOC platform.

9.2. Salient features of BA & B.COM programs: -

- Flexible options like BA (Hons) & BCOM (Hons) with Research
- Provision for Purely Research based learning with compulsory Dissertation/Project paper at 4th Year of UG program.
- Provisions are made for 1-year PG programme (MA/MCOM) for the 4 years' UG degree holder as per NEP 2020 guidelines.
- Provisions are made for the direct entry into PhD programme after 4th Years' of UG program with Research as per NEP 2020 guidelines.
- Provision to earn minor specialization from other discipline.
- Provision for various multi-disciplinary courses (open electives).
- Value added and skill based courses offered to develop soft skill, leadership and behavior management, academic writing and entrepreneurship.
- Provisions are made to choose courses from the MOOC platform.

9.3. Salient features of Sikkim Manipal University: -

- Multidisciplinary curriculum in UG Programmes.
- Flexible and Innovative Curriculum.
- Greater Industry-Academia Linkages.
- Multiple Entry/Exit.
- Academic Bank of Credits (ABC).
- Internationalization.
- Quality and Engagement of Faculty.
- Digitally Enabled Classrooms.
- Equity and inclusion in HEIs.
- Apprenticeship/Internship Training with Industry.
- Flexible and integrated Masters and PhD Programs.
- Integration of Vocational Education (VE).
- Impetus given on future skills.
- Fostering entrepreneurial pursuits leveraging Technology Business Incubation Centre (AIC-SMUTBI), Institutions Innovation Council and tinkering labs.

10. The following Programs offered in alignment with NEP from AY 2022-2023 onwards: -

(A) B. Tech (4 years) 160 Credits/

B Tech (Honours) (4 Years) 180 Credits

- Department of Artificial Intelligence and Data Science
- Department of Civil Engineering

- (iii) Department of Computer Science & Engineering
- (iv) Department of Electrical and Electronics Engineering
- (v) Department of Electronics and Communication Engineering
- (vi) Department of Information Technology
- (vii) Department of Mechanical Engineering

(B) B Tech Degree by Research (4 years) (160 Credits)/ B.Tech Degree (Hons) by Research (04 Years) (180 Credits)

(C) B Sc. Chemistry (Honours), 03 years (140 Credits)

(D) B Sc. Mathematics , 03 years (120 Credits)

(E) Degree by Research (4 year)

(i) B.Sc. (Hons)

(ii) BBA

(iii) BCA

(F) Cross Domain Minor Specialization for all UG courses namely (B.Tech, BBA, B.Sc, BA, B.Com) (Additional 20 Credits)

(I) Natural Hazard and Disaster Management.

(ii) Internet of Things (IoT)

(iii) Marketing

(iv) Human Resource Management

(v) Entrepreneurship

(vi) Fintech

(vii) Economics

(viii) Basic Psychology

(ix) Yoga, Fitness & Sports

(G) Value Added Certificate Courses:

(i) Stress management

(ii) Communication Skills for Managers

(iii) Data Analysis using Excel

(iv) Vestibular Rehabilitation.

(v) Behaviour Management.

(vi) Entrepreneurship.

(H) NCC course of 24 credits enabling students to earn 'C' certificate ('C' certificate holders are eligible for direct SSB interview without appearing for all India UPSC entrance examination.

Annexure I**Format of Sponsorship Letter for NRI applicants**

I, Mr./Mrs. _____(name of sponsor)_____ a resident of _____(complete address abroad with country of residence)_____ hereby sponsor Mr./Ms. _____(name of candidate) who is my _____(mention correct relationship)_____. I also undertake to bear the cost of total/tuition fees of the candidate for the entire course.

A photocopy of my proof of residence (copy of passport/certificate of residence from appropriate authority in case of citizens of Nepal/Bhutan) is also enclosed.

Signature of the Sponsor

Full Address

Annexure II**Authorization Letter**

I _____, Sikkim Manipal University Application no. _____ having NEET 2021 Rank _____ son / daughter of _____ being unable to attend the counselling for admission to _____ course 2021 at Sikkim Manipal Institute of Medical Sciences Gangtok, hereby authorize _____ son/daughter of _____ whose photograph is affixed below and who will sign as shown below to represent me at the counselling.

The authorized representative will bring all the necessary documents, pay the appropriate fees and complete all the necessary formalities on my behalf.

Reason for Absence-

A recent passport size photograph of the candidate should be affixed here

A recent passport size photograph of the representative should be affixed here

Signature of Candidate

Date:

Signature of Representative

Date:

Annexure III

SUMMARY OF UGC REGULATIONS ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009.

- 1. PREAMBLE:** In view of the directions of the Hon'ble Supreme Court dated 8.05.2009 and in consideration of the determination of the Central Government and the University Grants Commission to prohibit, prevent and eliminate the scourge of ragging.
- 2. OBJECTIVE:** To eliminate ragging in all its forms from universities, deemed universities and other higher educational institutions in the country by prohibiting it under these Regulations, preventing its occurrence and punishing those who indulge in ragging as provided for in these Regulations and the appropriate law in force.
- 3. WHAT CONSTITUTES RAGGING:** Ragging constitutes one or more of any of the following acts:

 - a) Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.
 - b) Indulging in rowdy or indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student.

- c) Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.
- d) Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.
- e) Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- f) Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students
- g) Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
- h) Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.
- i) Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

4. MEASURES FOR PROHIBITION OF RAGGING: There are a number of such measures at institution level, University Level, District level etc. Some of them that are important for students to know are as follows:

- No institution shall permit or condone any reported incident of ragging in any form; and all institutions shall take all necessary and

required measures, including but not limited to the provisions of these Regulations, to achieve the objective of eliminating ragging, within the institution or outside.

- All institutions shall take action in accordance with these Regulations against those found guilty of ragging and/or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- Every public declaration of intent by any institution, in any electronic, audiovisual or print or any other media, for admission of students to any course of study shall expressly provide that ragging is totally prohibited in the institution, and anyone found guilty of ragging and/or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging, is liable to be punished in accordance with these Regulations as well as under the provisions of any penal law for the time being in force.
- The telephone numbers of the Anti-Ragging Helpline and all the important functionaries in the institution, including but not limited to the Head of the institution, faculty members, members of the Anti-Ragging Committees and Anti-Ragging Squads, District and Sub-Divisional authorities, Wardens of hostels, and other functionaries or authorities where relevant, shall be published in the brochure of admission/instruction booklet or the prospectus.
- The application for admission, enrolment or registration must be accompanied by an Anti Ragging affidavit signed by a student in a prescribed format and another Anti Ragging Affidavit signed by a Parent/Guardian. (*Both these Affidavits can be downloaded from the Web*)

- Any distress message received at the Anti-Ragging Helpline shall be simultaneously relayed to the Head of the Institution, the Warden of the Hostels, the Nodal Officer of the affiliating University, if the incident reported has taken place in an institution affiliated to a University, the concerned District authorities and if so required, the District Magistrate, and the Superintendent of Police, and shall also be web enabled so as to be in the public domain simultaneously for the media and citizens to access it.
- On receipt of the recommendation of the Anti Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti-Ragging Committee authorised by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions.
- The Commission shall maintain an appropriate data base to be created out of affidavits, affirmed by each student and his/her parents/guardians and stored electronically by the institution, either on its or through an agency to be designated by it; and such database shall also function as a record of ragging complaints received, and the status of the action taken thereon.
- The Commission shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the

Commission, that the institution has complied with the anti-ragging measures.

- Any incident of ragging in an institution shall adversely affect its accreditation, ranking or grading by NAAC or by any other authorised accreditation agencies while assessing the institution for accreditation, ranking or grading purposes.
- The Commission may accord priority in financial grants-in-aid to those institutions, otherwise eligible to receive grants under section 12B of the Act, which report a blemishless record in terms of there being no reported incident of ragging.

5. ADMINISTRATIVE ACTION IN THE EVENT OF RAGGING: The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed here in under:

- The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.
- The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;
 - a) Suspension from attending classes and academic privileges.
 - b) Withholding/ withdrawing scholarship/ fellowship and other benefits.
 - c) Debarring from appearing in any test/ examination or other evaluation process.
 - d) Withholding results.

- e) Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
 - f) Suspension/ expulsion from the hostel.
 - g) Cancellation of admission.
 - h) Rustication from the institution for period ranging from one to four semesters.
 - i) Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.
- Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.
 - An appeal against the order of punishment by the Anti-Ragging Committee shall lie, (i) in case of an order of an institution, affiliated to or constituent part, of a University, to the Vice-Chancellor of the University; (ii) in case of an order of a University, to its Chancellor. (iii) in case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.
 - Where in the opinion of the appointing authority, a lapse is attributable to any member of the faculty or staff of the institution, in the matter of reporting or taking prompt action to prevent an incident of ragging or who display an apathetic or insensitive attitude towards complaints of ragging, or who fail to take timely steps, whether required under these Regulations or otherwise, to prevent an incident or incidents of ragging, then such authority shall initiate departmental disciplinary action, in accordance with the prescribed procedure of the institution, against such member of the faculty or staff. Provided that where such lapse is

attributable to the Head of the institution, the authority designated to appoint such Head shall take such departmental disciplinary action; and such action shall be without prejudice to any action that may be taken under the penal laws for abetment of ragging for failure to take timely steps in the prevention of ragging or punishing any student found guilty of ragging.

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग III—खण्ड 4

PART III—Section 4

प्राधिकार से प्रकाशित

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नई दिल्ली, शनिवार, मार्च 29, 2014/ चैत्र 8, 1936

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NEW DELHI, SATURDAY, MARCH 29, 2014/CHAITRA 8, 1936

विश्वविद्यालय अनुदान आयोग

अधिसूचना

नई दिल्ली, 25 दिसम्बर, 2013

मि.सं. 15-3/2013 (ए.आर.सी.) पार्ट-III—विश्वविद्यालय अनुदान आयोग अधिनियम, (1956) (3-1956) की धारा (ग) के उप-अनुच्छेद (I) के अनुच्छेद 26 में प्रदत्त अधिकारों के क्रियान्वयन के अनुसार विश्वविद्यालय अनुदान आयोग एतद्वारा निम्न विनियम सृजन करता है, नामतः :-

- (1) यह विनियम "उच्चतर शैक्षिक संस्थानों" में रैगिंग के जोखिम के निराकरण (द्वितीय संशोधन) विनियम 2013 कहलायेंगे।
- (2) इन विनियमों के अनुलग्नकों-I एवं II के अंतर्गत रैगिंग के जोखिम पर नियंत्रण के विश्वविद्यालय अनुदान आयोग विनियम 2009 (जो आगे से प्रमुख विनियम के रूप में जाने जाएँगे) इनमें सम्मिलित निम्न वाक्यों का विलोपन किया जाएगा:-
"सत्यनिष्ठापूर्वक पुष्टि की गई एवं इस पत्र की विषयवस्तु को पढ़कर इस (दिन) (माह)..... (वर्ष) को मेरी उपस्थिति में हस्ताक्षरित किया गया।

शपथ आयुक्त"

उपमन्त्र बसु सचिव

[विज्ञापन-III/4/असा./113/13]

पाद टिप्पणी:- प्रमुख विनियमों को भारत के राजपत्र में अधिसूचना सं. 27 दिनांक 07.07.2009 में प्रकाशित किया गया था।

अनुलग्नक-I

छात्र का आश्वासन

1. मैं (प्रवेश/पंजीकरण/नामांकन संख्या के साथ ही छात्र का पूरा नाम) सुपुत्र/सुपुत्री/..... श्री/श्रीमती/सुश्री जिसे में (संस्थान का नाम) प्रवेश दिया गया है, उसने उच्च शैक्षिक संस्थानों, में 2009, के जोखिम पर नियंत्रण संबंधी यूजीसी विनियमों की प्रति प्राप्त की है (जो इसके आगे से विनियम कहलायेंगे) तथा इन विनियमों में समाविष्ट प्रावधानों को ध्यानपूर्वक पढ़ कर पूरी तरह से समझ लिया है।
2. मैंने, विशेष रूप से इन विनियमों की धारा 3 को ध्यानपूर्वक पढ़ा है तथा मुझे इस बात का संज्ञान है कि रैगिंग में कौन सी बातें सम्मिलित हैं।
3. मैंने विनियमों की धारा 7 एवं 9.1 को भी विशेष रूप से पढ़ा है तथा मैं उस दण्डात्मक एवं प्रशासनिक कार्रवाई के विषय में पूरी तरह से सचेत हूँ जो मेरे विरुद्ध लागू की जा सकती है यदि मैं रैगिंग को बढ़ावा देने के लिए दोषी पाया जाता हूँ अथवा रैगिंग को सक्रिय अथवा छिपे तौर से प्रोत्साहित करने अथवा इस विषय में षड्यन्त्र करने का दोषी पाया जाता हूँ।
4. मैं एतद्वारा सत्यनिष्ठ रूप से प्रमाणित करता/करती हूँ एवं आश्वासन देता/देती हूँ कि.....
(क) मैं ऐसे किसी व्यवहार अथवा कृत्य में संलिप्त नहीं होऊँगा/होऊँगी जिसे इन विनियमों की धारा 3 के अंतर्गत रैगिंग के रूप में माना जा सकता है।
(ख) मैं ऐसे किसी आचरण अथवा अनाचरण के काम में न तो भाग लूँगा/लूँगी न ही उसके षड्यन्त्र में अथवा उसके प्रोत्साहन में शामिल होऊँगा जिस कृत्य को इन विनियमों की धारा 3 के अंतर्गत रैगिंग के रूप में माना गया है।
5. मैं, एतद्वारा प्रमाणित करता/करती हूँ कि यदि मैं दोषी पाया जाता हूँ तो इन विनियमों की धारा 9.1 के अनुसार इनसे बिना पूर्वाग्रह के मैं दण्ड के लिए तथा ऐसी दण्डात्मक कार्रवाई के लिए उत्तरदायी हूँ जो कि अन्य किसी आपराधिक मामले के प्रति किसी चालू दण्डात्मक अथवा अन्य किसी कानून के अनुसार मेरे विरुद्ध की जा सकती है।
6. मैं घोषित करता/करती हूँ कि इस देश के किसी भी संस्थान ने, मुझे रैगिंग के षड्यन्त्र में अथवा इसे प्रोत्साहित करने, इसको बढ़ावा देने अथवा इसमें भाग लेने के मामले में दोषी पाने के लिए ना तो निष्कासित किया है ना ही प्रवेश से बाधित किया है—और मैं यह भी प्रमाणित करता/करती हूँ कि यदि की गई यह घोषणा असत्य पाई जाती है तो मुझे पूरी जानकारी है कि मेरा प्रवेश निरस्त करने का उत्तरदायित्व मुझ पर होगा।

घोषित किया गया दिन..... माह वर्ष

शपथकर्ता के हस्ताक्षर
नाम

सत्यापन

सत्यापित किया जाता है कि यह वचनबद्धता मेरे संज्ञान सर्वांगीण रूप से सत्य है तथा इसका कोई भी अंश असत्य नहीं है तथा इसमें कथित कोई भी बात ना तो छिपाई गई और ना ही अयर्थाथ कही गई है।

सत्यापित (स्थान) दिन माह वर्ष.....

शपथकर्ता के हस्ताक्षर
नाम:

माता-पिता/अभिभावक द्वारा दी गई प्रतिबद्धता

1. श्री/श्रीमती/सुश्री (माता-पिता/अभिभावक का पूरा नाम छात्र का पूरा नाम, उसके प्रवेश/पंजीकरण/नामांकन संख्या सहित) के पिता-माता/अभिभावक, जिसके छात्र को (संस्थान का नाम) में प्रवेश दिया गया है, इसने उच्च शैक्षिक संस्थानों, 2009, में रैगिंग के जोखिम पर नियन्त्रण लगाने से संबद्ध यूजीसी विनियमों (जो आगे से विनियम के नाम से कहलायेंगे) को ध्यानपूर्वक पढ़ लिया है तथा इन विनियमों में समाविष्ट प्रावधानों को पूरी तरह समझ लिया है।
2. मैंने, विशिष्ट रूप से इन विनियमों का अवलोकन किया है तथा मुझे इस ज्ञात की जानकारी है कि रैगिंग में क्या बात शामिल है।
3. मैंने विनियमों की धारा 7 एवं 9.1 का भी विशेष रूप से अध्ययन किया है तथा मैं पूरी तरह से जागरूक हूँ कि यदि मेरी संतान रैगिंग की अथवा रैगिंग में सहायक होने की सक्रिय अथवा छिपे तौर से दोषी पाया/पाई जाती है अथवा रैगिंग को बढ़ावा देने के षडयन्त्र का एक हिस्सा होता/होती है तो उस स्थिति में उसके विरुद्ध जिस दण्डात्मक एवं प्रशासनिक कार्रवाई का वह भागीदार होगा/होगी, वह मेरे संज्ञान में है।
4. मैं एतद्वारा सत्यनिष्ठ रूप से प्रमाणित करता/करती हूँ एवं आश्वासन देता/देती हूँ कि.....
(क) मेरी संतान ऐसे किसी व्यवहार अथवा कृत्य में संलिप्त नहीं होगी जिसे विनियमों की धारा 3 के अंतर्गत रैगिंग माना गया है।
(ख) मेरी संतान जान बूझकर अथवा भूलचूक से ऐसे किसी कृत्य में न तो संलिप्त होगी अथवा न ही उसमें सहायक होगी ना ही उसे प्रोत्साहित करेगी जिसे इन विनियमों की धारा 3 के अंतर्गत रैगिंग के रूप में माना गया है।
5. एतद्वारा मैं यह घोषित करता/करती हूँ कि यदि मेरी संतान रैगिंग की दोषी पाई जाती/पाया जाता है तो वह इन विनियमों की धारा 9.1 के अनुसार दण्ड की भागीदार होगा/होगी जो कि किसी भी अन्य आपराधिक कृत्य के पूर्वाग्रह के बिना होगा—तथा जो दण्ड मेरी संतान के विरुद्ध किसी भी दण्ड संबंधी कानून के अथवा वर्तमान में लागू किसी भी अन्य कानून के अनुसार होगा।
6. एतद्वारा मैं यह घोषित करता/करती हूँ कि यदि मेरी संतान इस देश में विद्यमान किसी भी संस्थान द्वारा रैगिंग की दोषी अथवा उसमें सहायक होने कि अथवा षडयन्त्र का एक हिस्से के रूप से दोषी होने के कारण अथवा उसे प्रोत्साहित करने के दोष के कारण निष्कासित नहीं हुई है/हुआ है तथा मैं यह भी पुष्टि करता हूँ कि यदि यह घोषणा असत्य पाई जाती है, तो मेरी संतान को दिया गया प्रवेश निरस्त कर दिया जायेगा।

घोषित किया गया दिन माह वर्ष

शपथकर्ता के हस्ताक्षर

नाम:

पता:

दूरभाष सं./मो. नं.:

सत्यापन

सत्यापित किया जाता है कि यह वचनबद्धता मेरे संज्ञान में सर्वांगीण रूप से सत्य है तथा इसका कोई भी अंश असत्य नहीं है तथा इसमें कथित कोई भी बात ना तो छिपाई गई है और ना ही अयर्थार्थ कही गई है।

सत्यापित (स्थान) दिन माह वर्ष

शपथकर्ता के हस्ताक्षर

नाम:

UNIVERSITY GRANTS COMMISSION

NOTIFICATION

New Delhi, the 25th December, 2013

No. F. 15-3/2013 (ARC) Pt. III.—In exercise of powers conferred under clause (g) of sub-section (1) of section 26 of the University Grants Commission Act 1956 (3 of 1956), the University Grants Commission hereby makes the following regulations, namely:-

(1) These regulations may be called the “curbing the Menace of Ragging in Higher Educational Institutions (second Amendment) Regulations, 2013”.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. In UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter referred to as the Principal regulations), in the Annexure-I and II of the regulations, the sentences containing the following shall be deleted:

“Solemnly affirmed and signed in my presence on this (day) of (month), (year) after reading the contents of this affidavit.

OATH COMMISSIONER”

UPAMANYU BASU, Secy.

[ADVT. III/4/Exty./113/13]

Foot Note: The principal Regulations were published in the Gazette of India, vide notification number 27 dated 04.07.2009.

ANNEXURE-I

UNDERTAKING BY THE STUDENT

I, (full name of student with admission/registration/enrolment number) s/o d/o Mr./Mrs./Ms., having been admitted to (name of the institution), have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the “Regulations”) carefully read and fully understood the provisions contained in the said Regulations.

- (2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- (3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- (4) I hereby solemnly aver and undertake that
 - (a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
 - (b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.

- (5) I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
- (6) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this _____ day of _____ month of _____ year.

Signature of deponent
Name:

VERIFICATION

Verified that the contents of this undertaking are true to the best of my knowledge and no part of the undertaking is false and nothing has been concealed or misstated therein.

Verified at _____ (place) _____ on this the _____ (day) _____ of _____ (month), _____ (year).

Signature of deponent
Name:

ANNEXURE-II

UNDERTAKING BY PARENT/GUARDIAN

I, Mr./Mrs./Ms. _____ (full name of parent/guardian) father/mother/guardian of, (full name of student with admission / registration/enrolment number) _____, having been admitted to _____ (name of the Institution) _____, have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations"), carefully read and fully understood the provisions contained in the said Regulations."

- (2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- (3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- (4) I hereby solemnly aver and undertake that
- (a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
 - (b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- (5) I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.

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- (6) I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared this _____ day of _____ month of _____ year.

Signature of deponent

Name:

Address:

Telephone/Mobile No.:

VERIFICATION

Verified that the contents of this undertaking are true to the best of my knowledge and no part of the undertaking is false and nothing has been concealed or misstated therein.

Verified at (Place) on this the (day) of (month) (year).

Signature of deponent

Name:

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



भारत का राजपत्र

The Gazette of India

असाधारण

EXTRAORDINARY

भाग III—खण्ड 4

PART III—Section 4

प्राधिकार से प्रकाशित

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विश्वविद्यालय अनुदान आयोग

अधिसूचना

नई दिल्ली, 29 जून, 2016

सं. फा. 1-15/2009(ए.आर.सी.).—विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 (3 का 1956) के अनुच्छेद 26 के उप-अनुच्छेद (1) की धारा (जी) के अन्तर्गत प्रदत्त अधिकारों के निष्पादन हेतु विश्वविद्यालय अनुदान आयोग निम्न विनियमों का सृजन करता है :-

- (1) ये विनियम "उच्च शिक्षा संस्थानों में रैगिंग अपराध निषेध विनियम, 2016 (तृतीय संशोधन)" के नाम से जाने जाएं।
- (2) ये विनियम राजपत्र में प्रकाशन की तिथि से लागू माने जाएं।
2. विश्वविद्यालय अनुदान आयोग के विनियम, "उच्च शिक्षा संस्थानों में रैगिंग अपराध निषेध, 2009" (इसके उपरान्त प्रमुख विनियमों के सन्दर्भ में) के पैरा 3 के उप शीर्षक "रैगिंग कैसे होती है" 3(अ) के बाद निम्नलिखित को जोड़ा जाए :-
 - 3(अ). किसी भी छात्र को (नवीन प्रविष्ट या अन्यथा) लक्षित करके रंग, प्रजाति, धर्म, जाति, जातिमूल, लिंग (उभय लैंगिकों सहित) लैंगिक प्रवृत्ति, बाह्य स्वरूप, राष्ट्रीयता, क्षेत्रीयमूल, भाषा वैशिष्ट्य, जन्म, निवास स्थान या आर्थिक पृष्ठभूमि के आधार पर शारीरिक अथवा मानसिक प्रताड़ना (दबंगई एवं बहिष्करण) का कृत्य।

प्रोफेसर जसपाल एस. सन्धू, सचिव (यूजीसी)

[विज्ञापन III/4/असा./149/(113)]

UNIVERSITY GRANTS COMMISSION**NOTIFICATION**

New Delhi, the 29th June, 2016

No. F. 1-15-/2009 (ARC).—In exercise of powers conferred under clause (g) of sub-section (1) of section 26 of the University Grants Commission Act, 1956 (3 of 1956), the University Grants Commission hereby makes the following regulations namely:—

- (1) These regulations may be called “Curbing the menace of Ragging in Higher Educational Institutions (third amendment), Regulations, 2016.”
 - (2) They shall come into force on the date of their publications in the Official Gazette.
2. In UGC Regulations on Curbing the menace of Ragging in Higher Educational Institutions, 2009 (herein-after referred to as the Principal regulations), in Para 3 the following shall be added after 3(i) under heading what constitutes Ragging.—
- 3(j). Any act of physical or mental abuse (including bullying and exclusion) targeted at another student (fresher or otherwise) on the ground of colour, race, religion, caste, ethnicity, gender (including transgender), sexual orientation, appearance, nationality, regional origins, linguistic identity, place of birth, place of residence or economic background.

Prof. JASPAL S. SANDHU, Secy. (UGC)

[ADVT. III/4/Exty./149/(113)]

WORD OF CAUTION

The seats for all the courses offered by SMU can be secured only by merit in the qualifying examination/entrance test. SMU has no agents or middlemen for admissions. There is no donation or capitation fee of any kind.

Note: jurisdiction for all disputes (if any) relating to the university is Gangtok.

IMPORTANT NOTE

For admission in B Tech/BBA/BCA/MBA/MCA/MTech/MSc/B Sc IT/M Sc IT courses, candidate can apply online through **www.applysmiit.in**

For further details, contact :

Chairman Admission

SMIT, Majitar, East Sikkim - 737 136

Call :+91-9083254144 / 9083254145 / 9083254146

NOTE FOR CANDIDATES

Need of providing correct mobile number and E-mail ID of the Candidate and Parents/Guardians.

Need of visiting our website regularly as well as checking their E-mail frequently.

Only receiving the call/counseling letter is not a sufficient condition for admission. Candidate not meeting the eligibility criteria and/or those who have not passed the 10+2 examination should not proceed for counseling even if counseling letter has been received.



Getting to Sikkim

SMIT is located at a distance of 4 kms from Rangpo (West Bengal Sikkim Border) and 35 kms short of Gangtok. Rangpo is located at a distance of 72/80 kms from Siliguri/NJP respectively and 80 kms from Bagdogra Airport. SMIMS is located at a distance of 32 kms from Rangpo and 8 kms short of Gangtok. The newly built airport at Pakyong is only 25 kms from SMIMS. SMU and SMIMS / SMCON / SMCOP are located in the same campus.

By Train

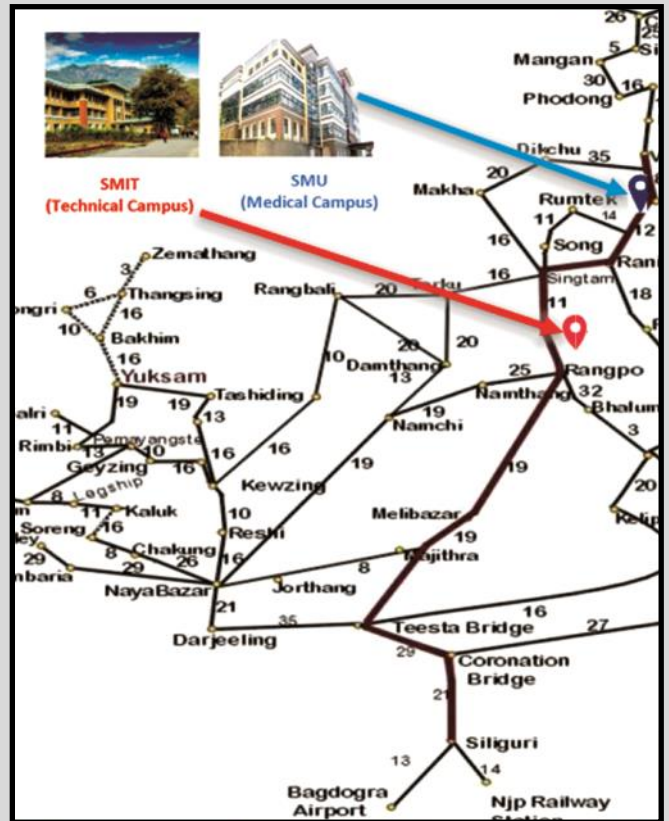
One can travel by train from any part of the country to New Jalpaiguri (NJP) or Siliguri. From here, the journey to the campus, which takes three hours, can be made by bus or taxi.

By Air

Nearest airport Pakyong and Bagdogra is connected with all the major cities. From the airport, one can take a taxi to the campus of SMIT, Majitar and SMIMS, Tadong, Gangtok. The drive takes about 3 hours from Bagdogra and 45 mins from Pakyong airport. One can also use the services of chartered helicopters to travel between Bagdogra and Gangtok.

By Road

Long distance buses ply from major towns in West Bengal, Bihar and Assam to Siliguri. The journey from Siliguri to the campus can be made by taxi or bus via the Himalayan foothills along the Teesta and Rangit rivers and passing through the towns of Teesta Bazar, Melli and Rangpo.



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