



INSPIRED BY LIFE

P R O S P E C T U S 2 0 1 3



- Sikkim Manipal Institute of Medical Sciences
- Sikkim Manipal College of Nursing
- Sikkim Manipal College of Physiotherapy
- Sikkim Manipal Institute of Technology
- School of Basic and Applied Sciences
- Sikkim Manipal School of Architecture
- University Departments

SMU

Sikkim Manipal University

www.smu.edu.in

SUMMARY OF THE COURSES OFFERED BY SMU

Course	Minimum Qualification	Admission Procedure
<ul style="list-style-type: none"> B. Tech (ECE, CSE, EEE, IT, ME, CE, E&IE) Integrated M.Sc. (IT, CS, Software, Networking, Embedded Systems) B.S (Engg.) B. Arch 	10+2/equivalent with 50% marks in PCM	Entrance Test: AIEEE, MU-OET or SMIT Offline Test. Merit, based on marks in qualifying examination. NATA score or MU Entrance Test.
<ul style="list-style-type: none"> Lateral B.Tech.(ECE, CSE, EEE, IT, ME, CE, E&IE) 	Diploma in appropriate branch OR B.Sc. with Mathematics with 60% marks	Merit, based on marks in qualifying examination.
<ul style="list-style-type: none"> BCA 	10+2/equivalent in any stream with 50% marks	Entrance Test by SMU at SBAS.
<ul style="list-style-type: none"> MCA 	Bachelor in any discipline with Maths/Statistics in 10+2 with 50% marks	Entrance Test by SMU at SMIT or MU-OET.
<ul style="list-style-type: none"> M.Tech (Power Electronics, CSE, IT, Dgtl. Electronics & Adv. Comm., ME) 	BE/B.Tech or equivalent in appropriate branch with 55% marks or equivalent	GATE or MU-OET or Entrance Test by SMU at SMIT.
<ul style="list-style-type: none"> M.Tech (Material Science & Nano Technology) 	BE/B.Tech or equiv. in EC/EE/ Metallurgical/ Aerospace / Chemical Engg. OR M.Sc. Phy/Chem/ Material Sci. / Electronic Sci. with 55% marks.	
<ul style="list-style-type: none"> PG Diploma in Geo-Informatics 	M.Sc. in Phy/Maths/Geology/ Geophy/ Marine Sci./ Statistics/ Botany OR BTech/BE in any branch	Merit, based on marks in qualifying examination.
<ul style="list-style-type: none"> MBBS 	10+2/equivalent with 50% marks in PCB	Through NEET-UG (as per the gazette notification No. MCI-31(1)/2010-Med/62051.
<ul style="list-style-type: none"> MD/MS 	MBBS with internship completion by 31st March 2013	Through NEET - PG (as per the gazette notification No. MCI-18(1)/2010-Med/62052.
<ul style="list-style-type: none"> Integrated M.Sc Medical Biotech B.Sc. (Nursing) BPT 	10+2/equivalent with 45% marks in PCBE 10+2/equivalent with 45% marks in PCB	Merit, based on marks in qualifying examination.
<ul style="list-style-type: none"> Bachelor of Medical Lab Tech.(BMLT) Post Certificate B.Sc Nursing 	10+2/equivalent with 50% marks in PCB/M GNM	Merit, based on marks in qualifying examination.
<ul style="list-style-type: none"> M.Sc Medical (Anatomy, Biochemistry, Physiology Microbiology) Masters in Hospital Adm. MPT 	B.Sc. in Life Sciences /appropriate subject with 55% marks Bachelor in any discipline with 50% marks BPT with 50% marks	Merit, based on marks in qualifying examination.
<ul style="list-style-type: none"> Ph.D In Medical Subjects 	PG Degree in relevant discipline	University Entrance Test or any other recognized Entrance Test.
<ul style="list-style-type: none"> MBA (Fin, Marketing, Systems & HR) BBA 	Bachelor in any discipline with 50% marks 10+2/equivalent with 50% marks in any stream	MAT&CAT score / MU/SMU Entrance Test and GDs/PIs. Merit, based on marks in qualifying examination.
<ul style="list-style-type: none"> Integrated M.Sc / Phy/Chem/Maths B.Com/B.A M.Com/M.A 	10+2/equivalent with PCM 10+2/equivalent in any stream B.Com/B.A	Merit, based on marks in qualifying examination.
<ul style="list-style-type: none"> M.Sc (Phy,Chem, Maths, Env. Sc.) M.Phil.(Mathematics) 	B.Sc. (Gen)/B.Sc (Hons) in appropriate subject M.Sc.(Mathematics) with 55% marks	Merit, based on marks in qualifying examination.
<ul style="list-style-type: none"> Ph.D in all Disciplines 	PG Degree in relevant discipline	University Entrance Test or any other recognized Entrance Test.

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MESSAGE FROM THE PRO CHANCELLOR



The Sikkim Manipal University provides quality education and healthcare services to Sikkim and Eastern India.

The Sikkim Manipal University is a part of the Manipal Education and Medical Group which operates 05 Universities and 28 Professional Colleges in India and Overseas.

Sikkim Manipal Institute of Technology (SMIT) which is a constituent college of Sikkim Manipal University was set up in 1997 to offer quality engineering education. Today it is a premier Engineering Institute in the region.

The Sikkim Manipal Institute of Medical Sciences (SMIMS), which is a constituent of Sikkim Manipal University, was set up in 1999 to offer quality medical education.

We look forward to welcoming you to our campus and are confident that SMU will be your stepping stone to a successful professional career.

Padma Bhusan Dr. Ramdas M Pai
President
Manipal Pai Foundation and
Pro Chancellor, Sikkim Manipal University

MESSAGE FROM THE VICE CHANCELLOR



Dear Student,

I am happy to note that you have chosen the reputed Institutions of Manipal Group for your higher education.

Our Mission in the Sikkim Manipal University is "Global Leadership in Human Development and Excellence in Education". Our perseverance and endeavor are guided by our vision to transform the lives of our students, through exemplary education and training, in their journey of discovery, understanding, awareness and perfection of cutting edge knowledge, skills and competencies.

Our Institutes have state of the art infrastructure, facilities, ambience and organizational culture to nurture your thinking and understanding in your pursuits to perfect your professional knowledge and competence.

Our dedicated teams of faculty are committed to the task of ensuring that our students are well trained to meet the demanding challenges of their chosen profession in the competitive world.

We look forward to welcoming you to Sikkim Manipal University.

With Best Wishes

Brig. (Dr) Somnath Mishra (Retd.)

Vice Chancellor, SMU

SIKKIM MANIPAL UNIVERSITY

Sikkim Manipal University (SMU) came into existence on November 15, 1992 as a result of the agreement signed between the Government of Sikkim and the Manipal Pai Foundation. The University has two campuses namely Medical (Health Sciences) campus and the Technology and Management campus. SMU is located at 5th Mile, Tadong which is 40 kms ahead of Rangpo (on West Bengal Sikkim Border) and 8 kms South of the City Centre of Gangtok (the State Capital) astride NH31A. Sikkim Manipal University is incorporated through Act No.99/1995 of the Government of Sikkim and is recognized by the University Grants Commission. It is a member of the Association of Indian Universities (AIU).

The Constituent Units :

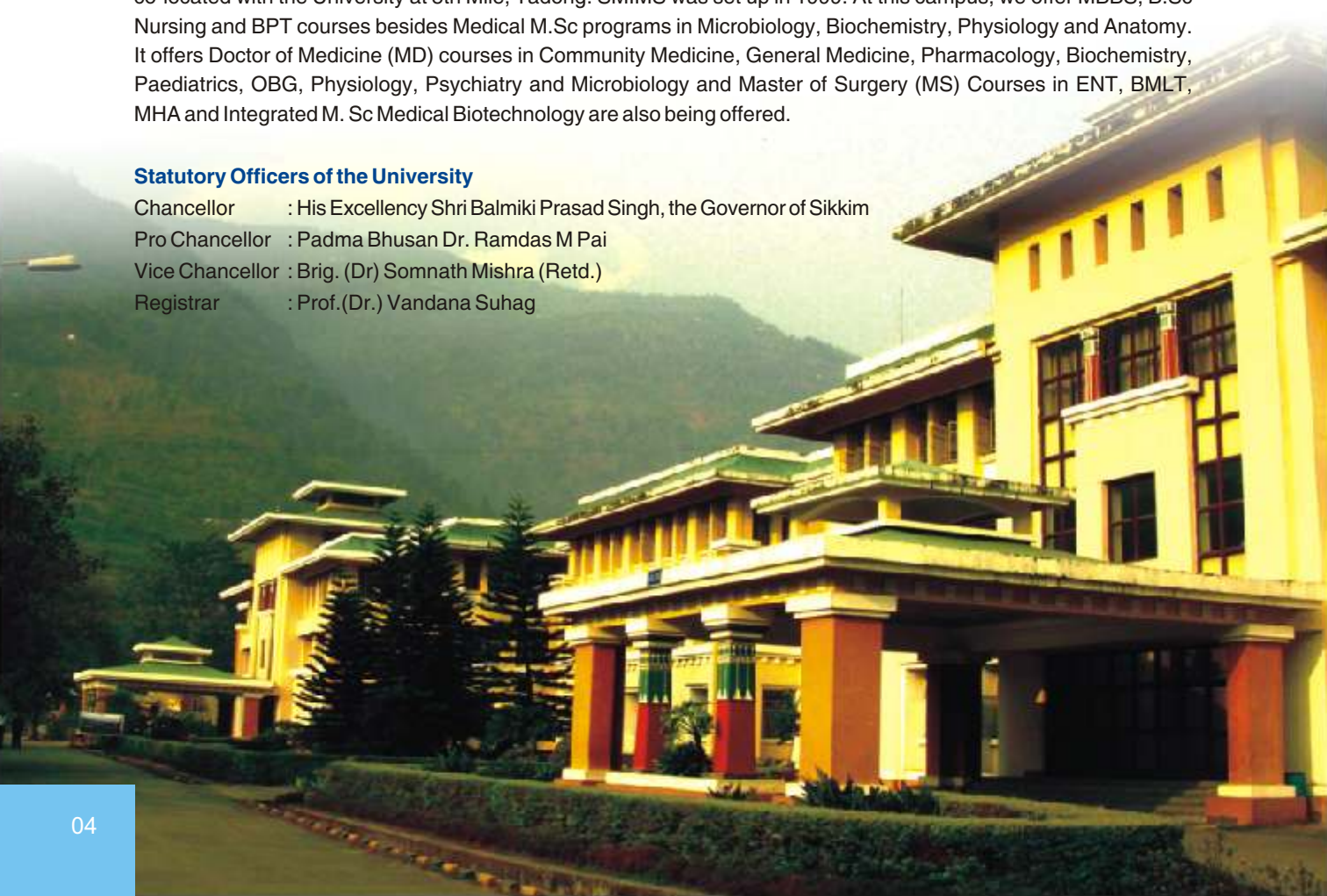
1. Sikkim Manipal Institute of Medical Sciences (SMIMS)
2. Sikkim Manipal College of Nursing (SMCON)
3. Sikkim Manipal College of Physiotherapy (SMCOPT)
4. Sikkim Manipal Institute of Technology (SMIT)
5. School of Basic and Applied Sciences (SBAS)
6. Sikkim Manipal School of Architecture (New College)
7. Directorate of Distance Education (SMUDDE)

Sikkim Manipal Institute of Technology (SMIT) is located at Majhitar, about 4 kms ahead of Rangpo (on West Bengal Sikkim Border) and 35 kms South of Gangtok astride NH31A. Established in 1997, it offers B.Tech in seven engineering disciplines, M. Tech. in Power Electronics, MCA and MBA. School of Basic and Applied Sciences which is also located at Majhitar, offers M.Sc in Physics, Chemistry & Environmental Sciences, M.Sc. & M.Phil. in Mathematics, BBA, BCA and M.Tech in five branches. Most of its Departments also conduct doctoral programs.

Sikkim Manipal Institute of Medical Sciences (SMIMS) along with College of Nursing and College of Physiotherapy is co-located with the University at 5th Mile, Tadong. SMIMS was set up in 1999. At this campus, we offer MBBS, B.Sc Nursing and BPT courses besides Medical M.Sc programs in Microbiology, Biochemistry, Physiology and Anatomy. It offers Doctor of Medicine (MD) courses in Community Medicine, General Medicine, Pharmacology, Biochemistry, Paediatrics, OBG, Physiology, Psychiatry and Microbiology and Master of Surgery (MS) Courses in ENT, BMLT, MHA and Integrated M. Sc Medical Biotechnology are also being offered.

Statutory Officers of the University

Chancellor : His Excellency Shri Balmiki Prasad Singh, the Governor of Sikkim
Pro Chancellor : Padma Bhusan Dr. Ramdas M Pai
Vice Chancellor : Brig. (Dr) Somnath Mishra (Retd.)
Registrar : Prof.(Dr.) Vandana Suhag



SECTION

1

SIKKIM MANIPAL
INSTITUTE OF
MEDICAL SCIENCES
(SMIMS)





SIKKIM MANIPAL INSTITUTE OF MEDICAL SCIENCES

(A Constituent College of Sikkim Manipal University)

- Bachelor of Medicine and Bachelor of Surgery (MBBS)
- Doctor of Medicine (MD)/ Master of Surgery (MS)
- Integrated M.Sc Medical Biotechnology
- Bachelor in Medical Lab Technology (BMLT)
- M.Sc. (Medical) in Anatomy, Physiology, Biochemistry & Microbiology

PhD in all Medical Courses

5th Mile, Tadong, Gangtok - 737102, Sikkim

Website: www.smu.edu.in

E-mail: admission_smu@smu.edu.in

Ph: 91-3592- 270389

Fax: 91-3592-270389, 231162

SIKKIM MANIPAL INSTITUTE OF MEDICAL SCIENCES

Sikkim Manipal Institute of Medical Sciences (SMIMS) along with College of Nursing and College of Physiotherapy is located at Tadong. SMIMS, a constituent unit of the Sikkim Manipal University (SMU), offers MBBS, B.Sc. Nursing and Physiotherapy courses, besides Medical M.Sc. Programs in Microbiology, Biochemistry, Physiology and Anatomy. The Central Referral Hospital and STNM Hospital in Gangtok offer clinical training opportunities to students.

The Central Referral Hospital (CRH), Tadong, is a 500 bedded Tertiary care Hospital. It is a nine storeyed building with a floor space of more than 3,00,000 sq. ft. The hospital has 21 specialties, 8 operation theatres with state of the art equipment. CRH is an ISO 9001:2000 certified hospital by BSI Management Systems with state of the art medical record Library, Medical auditing and computerized Hospital Information System. We function as per our carefully drafted policies and procedures with special emphasis on infection control practices.



MESSAGE FROM PRO VICE CHANCELLOR (Medical) CUM DEAN

Congratulations on your decision to select the Sikkim Manipal Institute of Medical Sciences (SMIMS).

We have invested in terms of time, effort and money to provide for a quality medical education at SMIMS. We inculcate in our students a strong commitment to patient care and academics. Our faculties are committed to educating and supporting our students as they prepare to become the next generation of physicians the legacy to the future. I am sure you will have an unforgettable joyous experience of staying in scenic ambience of the institution.

I look forward to meeting you on campus.

Dr (Prof) R. N Salhan
Pro Vice Chancellor & Dean
Sikkim Manipal Institute of Medical Sciences

1. COURSE AND OBJECTIVES

1.1. Bachelor of Medicine and Bachelor of Surgery (MBBS) (4 ½ years)

Sikkim Manipal Institute of Medical Sciences offers MCI recognized MBBS course as per curriculum prescribed by the Medical Council of India (MCI). This course carries the educational and technical excellence, which is a hallmark of all Manipal Group organizations. During the course, students are trained in theoretical and practical aspects of basic, pre- and para-clinical subjects and receive state of the art training from fully equipped and staffed medical college and teaching hospital. The teaching hospital is a tertiary care center serving people of Sikkim and North East India, in general and offers excellent scope for hands on clinical training. The teaching staff are experienced and trained in modern teaching learning methods. SMIMS has adopted policy of constantly evolving and updating teaching learning systems in keeping in time with MCI regulations from time to time. The students are exposed to novel learning environments facilitating better learning. For example, students get exposure to seminar presentations developing communication skills, participating in integrated teaching sessions, exposure to patient care in community setting and participation in short term research projects. The objective of training is not only to prepare the students to be responsible members of the

community, but also to prepare them for higher education and training in India and abroad. The method of teaching is fully geared to achieve these objectives. SMIMS has also a scheme of teacher-guardian support system, which ensures that each student receives individualized academic and psychological support and career related counseling from members of the faculty during the entire study period. Thus, students pursuing MBBS at SMIMS not only undergo rigorous technical and training, but also receive support to become good individuals and responsible citizens of the country.

1.2. Doctor of Medicine (MD)/ Master of Surgery (MS):

As approved by the Medical Council of India (MCI), the post graduate courses in each of the following departments of SMIMS have been started, namely:

- (i) MD in Biochemistry (2 seats)
- (ii) MD in Community Medicine (2 seats)
- (iii) MS in ENT (2 seats)
- (iv) MD in General Medicine (2 seats)
- (v) MD in Microbiology (2 seats)
- (vi) MD in OBG (2 seats)
- (vii) MD in Paediatrics (2 seats)
- (viii) MD in Pharmacology (2 seats)
- (ix) MD in Physiology (3 seats)
- (x) MD in Psychiatry (3 seats)





1.3. Integrated M.Sc. in Medical Biotechnology (5 years)

The objective of the course is to impart expertise to the students and to enable them to join the main stream of medical biotechnology based teaching and research activities.

1.4. Bachelor in Medical Lab Technology (BMLT) (3 years)

This course aims to provide the students with adequate knowledge and skills to carry out routine and sophisticated laboratory diagnostic procedures. At the end of course they are expected to have sufficient theoretical and practical knowledge related to the principles of the laboratory exercises and also to deal with new advances in instrumentation, methodology or standardization, management of laboratories, standard protocols.

1.5. M.Sc. in Human Anatomy, Biochemistry, Microbiology & Physiology (3 years)

All these M.Sc. Degree courses are a three year programme consisting of classroom teaching, self study, seminars, research project (dissertation), practical and demonstration classes.

All the M.Sc. programmes have a foundation course of one year consisting of fundamentals of Anatomy, Physiology, and Biochemistry. In the second year the students proceed to their respective departments for theoretical and

practical classes. In the third year they will undertake self study and dissertation work.

2. ELIGIBILITY CRITERIA

2.1. Bachelor of Medicine and Bachelor of Surgery (MBBS)

- All candidates must be 17 years of age or older as on December 31, 2013.
- To be eligible for admission to MBBS course, a candidate must have passed in the subjects of Physics, Chemistry, Biology/Bio-technology and English individually and must have obtained a minimum of 50% marks taken together in Physics, Chemistry and Biology/Bio-technology at the qualifying examination (10+2 or equivalent). In respect of candidates belonging to Scheduled Castes, Scheduled Tribes or other Backward Classes the minimum marks obtained in Physics, Chemistry and Biology/Bio-technology taken together in qualifying examination shall be 40% instead of 50%.
- In addition must have come in the merit list of "National Eligibility-cum-Entrance Test" for admission to MBBS course.
- (Refer Gazette notification No.MCI-31(1)/2010-Med/62051 dated 15th Feb 2012 and published on 27th Feb 2012)

The candidate must have passed (10+2) or equivalent examination with Physics, Chemistry, Biology / Bio-technology/ Maths with minimum 50% aggregate marks (45% marks for SC/ ST/ OBC category).

2.2. BMLT

The candidate must have passed (10+2) or equivalent examination with Physics, Chemistry, Biology / Bio-technology with minimum 50% aggregate marks (45% marks for SC/ ST/ OBC category).

2.3. Integrated M.Sc Medical Biotechnology

The candidate must have passed (10+2) or equivalent examination with Physics, Chemistry, Biology / Bio-technology with minimum 50% aggregate marks (45% marks for SC/ ST/ OBC category).

NOTE: CANDIDATES APPEARING IN 10+2 OR EQUIVALENT / EXAMINATION ARE ALSO ELIGIBLE TO APPLY IN ALL THE ABOVE COURSES.

2.4. M.Sc. (Medical): Human Anatomy, Physiology, Biochemistry & Microbiology

The candidate must have passed a 3 years B.Sc. course in any branch of Life Sciences i.e. Physiology, Zoology, Botany, Microbiology and Chemistry. General category candidate must have secured minimum 55% and the reserved category (SC/ST) candidate must have secured 50% in aggregate, in life Sciences subjects in B.Sc.

2.5. MD/MS

The candidate must have passed MBBS with internship completing by 31st March 2013.

3. NUMBER OF SEATS IN COURSES/ CATEGORIES

Category Course	Sikkim Govt.	General	North East	Defence	NRI/NRI Sponsored	For Manipal Students	SMU	Total
MBBS*	20	34	30	1	15	Nil	Nil	100
MD/MS	6	13		Nil	3	Nil	Nil	22
BMLT	4	5	4	1	Nil	Nil	6	20
M.Sc Medical Anatomy-	1	5					1	07
Biochemistry-	2	8					1	11
Microbiology-	2	8	Nil	Nil	Nil	Nil	1	11
Physiology-	1	5					1	07
Integrated M.Sc Medical Biotechnology	4	13	Nil	Nil	3	Nil	Nil	20

*Number of seats may vary for categories and in total

NOTE:

- The distribution of number of seats under respective categories is provisional and liable to change on Government orders /decision by the Governing Council.
- The candidate must exercise his/her option for only one category in the application and the option is not transferable to any other category
- The authority reserves the right of disqualifying the application/candidature of any applicant at any stage of processing if the information submitted is found to be incorrect or incomplete.

IMPORTANT NOTE

Candidates applying from abroad are requested to send an application along with demand draft of US \$50 in favour of 'Sikkim Manipal University', payable at Gangtok.

In addition, all parents/guardians of NRI/NRI sponsored candidates must produce a bank guarantee for tuition fees for the first year duration of course at the time of admission. In case bank guarantee cannot be produced at the time of admission, the admission will be provisional. The said bank guarantee will have to be produced within one month from the date of admission failing which admission will be cancelled.

4. CATEGORIES

Criteria for consideration under different categories

4.1. Sikkim Category (only for candidates of Sikkim)

Applicants seeking admission under this category should contact:

The Director of Technical Education, HRD Department, Govt. of Sikkim, Gangtok

4.2. Defence Category

Wards of active defence personnel are eligible to be considered under this category provided, parent(s) of the candidate, who is a defence personnel must be borne on strength of a military unit located in Sikkim as on 01.01.2013. Admissions are made on the basis of rank obtained in the National Eligibility cum Entrance Test (NEET).

For eligibility for consideration in this category the following certificates are to be produced by the parents along with the application:

- (1) Certificate from Commandant/Commanding Officer/Adjutant of their respective units showing at least 5 years of active service.
- (2) Copy of posting order to Sikkim.
- (3) Copy of joining report from appropriate authority based in Sikkim. (D/O Part II order/casualty)

4.3. North East Category

Permanent residents of Assam, Arunachal Pradesh, Nagaland, Mizoram, Tripura, Meghalaya, Manipur and Sikkim are eligible to apply. Domicile/permanent residence certificate from the appropriate authority in respect of applicant /parent of the applicant is essential for consideration in this category. Admissions are made on the basis of rank obtained in the National Eligibility cum Entrance Test (NEET).

One seat is reserved for offsprings of permanent staff of SMU. They will have to fulfill the criteria laid down by the University. Admissions are made on the basis of rank obtained in the National Eligibility cum Entrance Test (NEET).

4.4. General Category

Any candidate who is a citizen of India is eligible to apply under this category. Admissions are made on the basis of rank obtained in the National Eligibility cum Entrance Test (NEET). In addition to these, any vacant seat from other categories will also be filled under this category.

4.5. NRI/NRI Sponsored/Foreign Category

Candidates are required to apply separately and admission will be given after screening conducted by SMU. The date of screening will be intimated after receipt of applications. If the candidate himself/herself is not an NRI, then he/she may be sponsored by his/her father, mother, brother, sister, uncle or aunt, grandparent. For the purpose of percentage of marks in the qualifying examination candidates qualifying from Foreign Universities are required to submit the equivalent grading/percentage of marks from AIU (Association of Indian Universities, New Delhi), address of which is given subsequently.

Applicants seeking admission under this category should write directly to the following address for more information:

**The Admission Officer
Sikkim Manipal University
5th Mile, Tadong, Gangtok 737102,
Tel No: +91-3592-270389
Fax No: +91-3592-270389
Email: admissions_smu@smu.edu.in**

Documents required to be submitted with application form (under this category) are:

- Proof of NRI status in case candidate is NRI (Scanned copy of Passport only)
- Sponsorship by NRI if sponsored, with scanned copy of passport of the sponsor. A format of sponsorship letter is given below in Annexure III.
- Proof of residence of NRI/sponsor
- Application by candidate in plain paper/printed application form either downloaded from our website or as available with the prospectus
- Copy of marks sheet of qualifying examination
- For candidates qualifying from foreign Schools/Universities/Institutions, equivalence certificate from the Association of Indian Universities (AIU)
- A demand draft for a sum of ₹ 1,500 in favour of SMU, payable at Gangtok

Address of AIU-

Association of Indian Universities (AIU)

AIU House, 16, Comrade Indrajit Gupta Marg (Kotla Marg), New Delhi-110002

Telephone No:

011-23230059/23231097/2322429/23232435

e-mail: aiud@du12.vsnl.net.in

5. ADMISSION

5.1 BMLT & Integrated M.Sc Biotechnology

Admission will be based on the inter-se merit of the candidates on the basis of marks obtained in 10+2 (or equivalent) qualifying examination.

5.2 M.Sc Medical (Anatomy, Biochemistry, Physiology & Microbiology)

Admission is strictly based on merit (marks obtained in life sciences subjects namely Botany, Zoology, Chemistry, Biochemistry, Microbiology in B.Sc Part I, II and III. Those appearing in B.Sc Final should send a copy of a final marks sheet as soon as the results are declared by fax or any other mode but not later than 14th August 2013. While enclosing marks sheet of Part I, II and III the applicant should ensure that the reverse of the original marks sheet is also copied.

5.3 Doctor of Medicine (MD)/Master of Surgery (MS)

Admissions will be through NEET (Refer Gazette notification No. MCI-18(1)/2010-Med/62052 dated 15th Feb 2012 and published on 27th Feb 2012)

6. FACILITIES AVAILABLE

6.1. Hospital

Presently the Central Referral Hospital has 500 beds. It is a nine storeyed building with a floor space of more than 3,00,000 sq. ft. The hospital has 21 specialties, 8 operation theatres and state-of-the-art medical equipment.

6.2. College

The college is fully equipped and staffed. The college is housed in an imposing building with all modern facilities. All non clinical and clinical Departments are fully operational.

6.3. Lecture Halls

There are adequate numbers of lecture halls equipped with modern audio-visual teaching aids.

6.4. Laboratories and Dissection Hall

There are Laboratories with state-of-the-art equipment as per the regulatory bodies. The dissection hall is large enough for 150 students to work simultaneously.

6.5. Computers

All departments are provided with computers. Internet facilities are available in the college and central library.

6.6. Library and reading rooms

The library has more than 10500 text and reference books and subscribes to 200 E-Journals and 92 National and International journals. Internet and Medline facilities are available for students and faculty.

6.7. Hostel

The Institute is fully residential. All undergraduate students are required to stay in the hostel. Only permanent local residents are exempted. The nine storied building houses 200 rooms. Each room is furnished with a mattress, a study table, a chair, a cupboard/shelf for each student. Every room has an attached toilet, service area and hot water facility. An exclusive dining hall with a modern kitchen and mess is also housed in the hostel building. The mess provides vegetarian / non-vegetarian meals. Dining in the mess is compulsory for all inmates of the hostel. The students will be provided with 3 seated rooms.

6.8. Communication

Two ISD/STD booths operate inside the campus. A telephone connection has been provided on each floor in the hostel building.

6.9. Bank

Canara Bank operates on campus. There are also ATM facilities of HDFC, Axis Bank and SBI.

6.10. Entertainment

The University organizes movie shows at frequent intervals in the fully equipped auditorium.

6.11. Sports

Facilities for Tennis, Volleyball, Basketball, Table Tennis, Badminton, Carom and Chess are available. The college also has an active cricket team.

6.12. Medicare (medical insurance)

All students are covered by the Medical Insurance Scheme (Medicare) provided by the Institute. There is a separate ward reserved for students at the Central Referral Hospital (CRH).

6.13. Teacher guardian scheme

Under this scheme, each student is allotted a specific teacher guardian who provides emotional support, monitors academic performance, provides necessary guidance to his/her ward and communicates regularly with the parents of the student. This scheme has received tremendous support from students and parents alike.



SECTION

2

SIKKIM MANIPAL
COLLEGE OF
NURSING
(SMCON)





SIKKIM MANIPAL COLLEGE OF NURSING

(A Constituent College of Sikkim Manipal University)

- B. Sc. Nursing
- Post Certificate B. Sc. Nursing Programmes

Sikkim Manipal University

5th Mile, Tadong, Gangtok-737102
 Website: www.smu.edu.in
 E-mail : principal.nursing@smu.edu.in
admission_smu@smu.edu.in

Admission Cell : 03592 270389
 College : EPABX: 03592-270534, Etnx-281,144 : Direct No.: 03592-231728,
 Mobile : 9474356138

The Sikkim Manipal College of Nursing (SMCON) is one of the constituent colleges of Sikkim Manipal University. College was established in 2001 for imparting four year B.Sc. Nursing Degree Programme. The Post Certificate B. Sc.(PCBSc) Nursing Degree programme of two year duration introduced since 2010 for the General Nursing Midwifery Diploma holders. Both the programmes are recognized by the Indian Nursing Council & West Bengal Nursing Council. The degrees are awarded by the Sikkim Manipal University. The annual intake capacity is 100 for generic B.Sc. Nursing and 50 for PCBSc programmes. Students from all over the Country are eligible to take admission in these programmes.

Scope for the Graduates

- There is a vast scope of nursing all over India and in the world today.
- The demand for Indian nurses in developed countries like USA, UK and others is increasing tremendously
- Graduates can work both in the community and/or institutional settings.
- They can serve in the capacity of a staff nurse, sister and/or a supervisor in the branches of Medical Nursing, Surgical Nursing, O.T. Nursing, Critical Care Nursing, Cardiothoracic Nursing, Neurological Nursing, Child Health Nursing, Mental Health Nursing and in Gynae, Maternity and Obstetrical Nursing.
- Community Health Nursing plays an extremely significant role in working for health and in implementing the National Health Programmes, especially in MCH & FW programmes
- Nursing administration, nursing education and nursing research are the areas where graduates are absorbed
- There is scope of higher studies i.e Masters, M. Phil and Doctorate in nursing

Eligibility Criteria for Admission:

1. B. Sc Nursing Programme (4 year duration)
 - a. Candidate must have passed in 10+2 or equivalent examination with Physics, Chemistry, Biology & English with minimum aggregate of 45% marks in PCBE (40% of aggregate marks for SC/ST/OBC) with pass marks in each subject. Candidates appearing in 10+2 or equivalent examination are also eligible to apply.
 - b. Candidate must be 17 years or older as on 31.12.13
2. PCBSc Nursing Programme (2 year duration)
 - a. Pass in GNM after 10+2 or equivalent ,preferably with science subjects
 - b. Candidate should be a Registered Nurse & Registered Midwife or equivalent with any State Nursing Council of India

NOTE: Only female candidates are eligible for admission & as per Indian Nursing Council all students are required to stay in hostel

Number of seats:

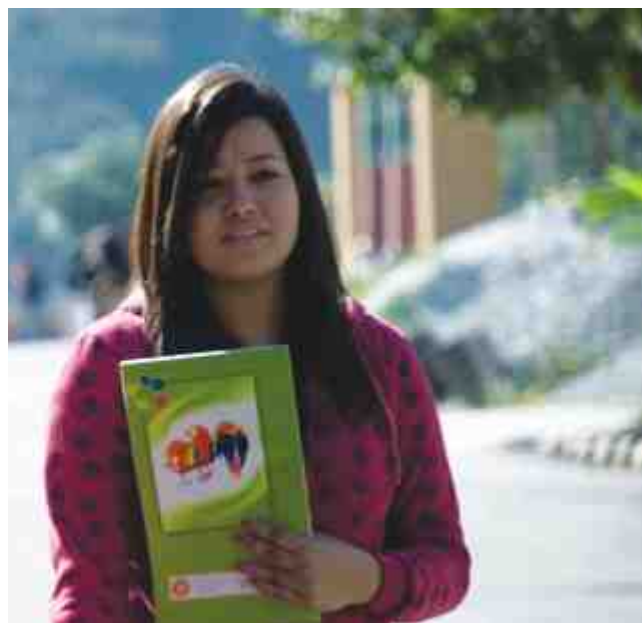
Courses	Total	Sikkim Govt.	General	North East	Defence	NRI/NRI Sponsored	For Manipal Students	SMU
B.Sc Nursing	100	20	32	30	3	15	Nil	Nil
Post Certificate B.Sc. Nursing	50	10	11	10	1	8	Nil	5-CRH 5-STNM

Admission Procedure

1. B.Sc Nursing: Admission will be based on the eligibility criteria i.e. marks obtained in 10+2 (or equivalent) qualifying examination.
2. Post Certificate B.Sc Nursing: Admission will be based on the marks obtained in G.N.M after 10+2

Admission Officer, Sikkim Manipal University
5th Mile, Tadong, Gangtok 737102

Address for correspondence for all other queries:
Principal, Sikkim Manipal College of Nursing
5th Mile, Tadong, Gangtok 737102, Sikkim
Email: principal.nursing@smu.edu.in or mridas2001@yahoo.co.uk
Tel: 03592 - 231728, 09474356138



SECTION
SIKKIM MANIPAL
COLLEGE OF
PHYSIOTHERAPY
(SMCOPT)

3





SIKKIM MANIPAL COLLEGE OF PHYSIOTHERAPY

(A Constituent College of Sikkim Manipal University)

- **Bachelor of Physiotherapy**
- **Master of Physiotherapy**

Sikkim Manipal University

5th Mile, Tadong, Gangtok-737102

Website: www.smu.edu.in

E-mail : hod.smcpt@gmail.com

admission_smu@smu.edu.in

Admission Cell : 03592 270389

College : EPABX: 03592-270534, Etnx-254, 138

Mobile : 9932470754

1. COURSES OFFERED & OBJECTIVES:

1.1. Bachelor of Physiotherapy (BPT)

The Bachelor of Physiotherapy course program offered at SMCPT follows the generic curriculum & syllabus. The duration of the course is four academic years followed by a six month internship program. In the first two years, students have didactic lectures including the basic medical sciences, exercise therapy (regarding handling, positioning, the principles of various techniques used) and electro therapeutic modalities including the basic concepts of biophysics. The students are also posted for observational training. During the third and fourth year, students are exposed to clinical postings which include outpatients and in-patients of the orthopedics, neurological, cardiopulmonary, obstetrics and gynecology, pediatrics, surgery etc. The students thereby can gain experience in patient care including early intervention, acute care and long term treatment.

The objective of this under graduate program is:

- To train the undergraduates to independently evaluate, assess, diagnose, prescribe, plan and practice physiotherapy in a competent manner.

1.2. Master of Physiotherapy (MPT)

The Master of Physiotherapy course program offered at SMCPT follows generic curriculum & syllabus. The duration of the course is two academic years. In the first academic year, advances in physiotherapy, research methodology, biostatistics, educational technology were taught. In the second academic year, the candidates will exclusively study their elective subject and will undertake a dissertation topic related to elective subject. During the course period, students will be undergoing cyclic clinical postings, involve in clinical case discussions, seminar presentations, Journal club, dissertation progression appraisal besides off-campus contact programs in specialized clinical areas and community postings.

The objectives of this post graduate program are:

- To incorporate evidence based and ethical practice in all the areas of physiotherapy care, especially within the area of specialty.

- To acquire skills required to be an effective theoretical & clinical teacher in Physiotherapy.
- To be proficient in research methods and apply these in the pursuance of research in Physiotherapy.
- To learn elements of administration in order to be an effective Physiotherapy administrator.
- To ensure competency for professional autonomy.

2. ELIGIBILITY CRITERIA:

2.1 Bachelor of Physiotherapy:

- Must have passed (10+2) or equivalent examination with Physics, Chemistry and Biology.
- Should have secured a minimum of 45% aggregate marks for general candidates and 40% marks for SC/ST/OBC candidates.

2.2 Master of Physiotherapy:

- Must have passed Bachelor of Physiotherapy examination from full time, in-campus BPT course program from an institution/university duly recognized by the Indian Association of Physiotherapists.
- Should have secured a minimum of 50% of marks in aggregate for all candidates.
- Candidates who are presently doing their BPT internship is also eligible to apply, but their admission to the course program is subject to their internship completion on or before 31ST July 2013.



3. NUMBER OF SEATS IN DIFFERENT CATEGORIES:

Courses	Categories						
	Sikkim Govt.	General	North east	Defence	NRI / NRI Sponsored	For Students Manipal	SMU
BPT	6	9	9	2	4	NIL	NIL
MPT with Specialty 1. MPT Orthopedics: Manual therapy & sports Physiotherapy 2. MPT Neurological sciences: Adult & paediatrics Physiotherapy 3 MPT Cardiopulmonary Sciences: Cardiopulmonary Rehabilitation 4. MPT Community Based Rehabilitation: Industrial health & women's health	2	6	NIL	1 (alternating with SMU category)	1	2	1 (alternating with Defence category)

IMPORTANT NOTE:

Candidates applying from abroad are requested to send an application along with demand draft of US \$50 in favor of Sikkim Manipal University, payable at Gangtok. In addition, all parents/guardians of NRI/NRI sponsored candidates must produce a bank guarantee for tuition fees for the first year duration of course at the time of admission. In case bank guarantee cannot be produced at the time of admission, the admission will be provisional. The said bank guarantee will have to be produced within one month from the date of admission failing which admission will be cancelled.

4. CATEGORIES:

Criteria for consideration under different categories. Refer seat matrix

5.2 MPT

Admission will be based on the inter-se merit of the candidates on the basis percentage of aggregate marks secured in BPT examinations. If two or more candidates secured same in the percentage aggregate marks in BPT examinations, then the date of birth of the candidate will be considered & senior in age will be preferred.

In the application form, at least two choices are to be mentioned in course applied for according to preference.

5. ADMISSION PROCEDURE**5.1 BPT**

Admission will be basis of marks obtained in 10+ 2 (or equivalent) qualifying examination.

Admission Officer, Sikkim Manipal University
5th Mile, Tadong, Gangtok 737102

Address for correspondence for all other queries:
Principal, Sikkim Manipal College of Physiotherapy
5th Mile, Tadong, Gangtok 737102, Sikkim
Email: hod.smcpt@gmail.com
Tel: 9932470754

SECTION 4

SIKKIM MANIPAL
INSTITUTE OF
TECHNOLOGY
(SMIT)

