



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1. Name of the Institution

SIKKIM MANIPAL UNIVERSITY

- Name of the Head of the institution Lt. Gen. (Dr) Rajan S. Grewal
- Designation Vice Chancellor
- Does the institution function from its own campus? Yes
- Phone no./Alternate phone no. 03592231937
- Mobile no 9800038120
- Registered e-mail vc@smu.edu.in
- Alternate e-mail address rajan.grewal@smu.edu.in
- City/Town Gangtok
- State/UT Sikkim
- Pin Code 737102

2. Institutional status

- University Private
- Type of Institution Co-education
- Location Urban
- Name of the IQAC Co-ordinator/Director Premendra Mani Pradhan

- Phone no./Alternate phone no **9434012546**
- Mobile **7064790949**
- IQAC e-mail address **iqac@smu.edu.in**
- Alternate Email address **premendra.p@smit.smu.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)

<https://smu.edu.in/content/dam/manipal/smu/IQAC/NAAC/aqar/aqar-2019-2020.pdf>

4.Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://smu.edu.in/smu/about-us/iqac/Academic-Calendar/2020-2021.html>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.28	2022	23/08/2022	22/08/2027

6.Date of Establishment of IQAC

01/07/2017

7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
AIC SMUTBI	ATAL INCUBATION CENTRE	ATAL INNOVATION MISSION, NITI AAYOG GOVERNMENT OF INDIA	2018 1825	80000000

8.Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of IQAC

[View File](#)

9.No. of IQAC meetings held during the year

8

- The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) **Yes**

- (Please upload, minutes of meetings and action taken report) [View File](#)

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

1) NBA accreditation. 2) Created an SMU Research Mobility Fund 3) Signed mou with NSE academy to Introduce value-added based courses. 4) Shifted swiftly to online mode of teaching so that education of students was not hampered in COVID-19 5) Introduced automation & digitalisation for organising examinations across various programmes

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Application for NBA accreditation	Received NBA accreditation for 2 programs for 3 years
Created an SMU Research Mobility Fund	created a research mobility fund of Rs 10 Lakhs for faculty members
Signed mou with NSE academy to Introduce value-added based courses.	Introduced NSE Academy Certified Capital Market Professional Course as value added programme
Introduction of Digitalization in the era of COVID-19	Training session conducted for online teaching learning and assessment
Introduced concepts of defining KPIs for all the functional units of the University	Assessment of all the units were completed with majority with positive output

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Board Meeting	28/10/2021

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? **Yes**

15. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	SIKKIM MANIPAL UNIVERSITY
• Name of the Head of the institution	Lt. Gen. (Dr) Rajan S. Grewal
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	03592231937
• Mobile no	9800038120
• Registered e-mail	vc@smu.edu.in
• Alternate e-mail address	rajan.grewal@smu.edu.in
• City/Town	Gangtok
• State/UT	Sikkim
• Pin Code	737102
2.Institutional status	
• University	Private
• Type of Institution	Co-education
• Location	Urban
• Name of the IQAC Co-ordinator/Director	Premendra Mani Pradhan
• Phone no./Alternate phone no	9434012546
• Mobile	7064790949
• IQAC e-mail address	iqac@smu.edu.in

• Alternate Email address	premendra.p@smit.smu.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://smu.edu.in/content/dam/manipal/smu/IQAC/NAAC/aqar/aqar-2019-2020.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
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Year	Date of Submission				
2020-2021	31/03/2022				
16.Multidisciplinary / interdisciplinary					
<p>Since Inception, Sikkim Manipal University (SMU) has adopted a forward-looking approach, integrating multidisciplinary and interdisciplinary elements into its curriculum. SMU offers various programs that exemplify this, Viz., B.Tech, BCA , BBA, MBA , MCA , BA, MA, B Com, MCom and MHA</p> <p>To foster interdisciplinary learning, SMU provides courses like Environmental Studies, Value Ethics, Economics, and more. Open Elective courses are also available across the university.</p> <p>SMU promotes online use of various MOOCs platform like Coursera, SWAYAM, and NPTEL so that students can embraces more multidiciplinary & interdisciplinary courses so that it will help our students during the rapidly changing world.</p>					
17.Academic bank of credits (ABC):					
<p>Sikkim Manipal Univeristy strictly adheres to the government initiatives and have registrered for Academic bank of Credits (ABC). Seperate ABC/NAD Cell has been formed to look after the activity related to ABC. The cell will coordinate with all the stakeholders for implementation of ABC in the system.</p>					
18.Skill development:					
<p>The comprehensive curriculum across all programs places a strong</p>					

emphasis on honing essential skills. Within the technical programs, students can participate in the innovative Experiential Learning course, which empowers them to cultivate expertise in their chosen domains.

In a bid to foster skill growth, all programs provide an array of skill-focused courses, presenting opportunities through major and minor projects, internships, industrial training, and more. Whether in laboratories or theory classes, skill development remains a pivotal and compulsory aspect of the course outcomes. This ensures that students acquire proficiency in their respective fields.

By intertwining theoretical knowledge with hands-on experiences, the institution aims to produce well-rounded graduates, equipped with practical proficiencies that set them apart in their careers. Embracing a dynamic approach to education, the curriculum stands as a testament to the institution's commitment to nurturing competent and skilled individuals ready to thrive in today's competitive world.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Technical Campus of Sikkim Manipal University has implemented Constitution of India as a mandatory audit programme for the students of BTech. Further value added courses on Universal Human Values and Professional Ethics has been implemented before AICTE implemented in model curriculum. Coursera courses for a year are provided to interested students who can undergo plethora of online courses. Eastern Himalayas are taught in BA curriculum so that students will have knowledge about various aspects of eastern himalayas & the region surrounding it.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Almost all the programmes offered by Sikkim Manipal University are focussed on creating professionals for the fuure. And all the programmes focusses on Outcome Based Education. Time to time FDPs, Academic Audits & Strategies are prepared by various units to leverage importance of OBE by checking PEO, POs, PSO, COs.

21.Distance education/online education:

Extended Profile

1.Programme1.1 48

Number of programmes offered during the year:

File Description	Documents
Data Template	View File

1.2 25

Number of departments offering academic programmes

2.Student2.1 3804

Number of students during the year

File Description	Documents
Data Template	View File

2.2 1084

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	View File

2.3 3597

Number of students appeared in the University examination during the year

File Description	Documents
Data Template	View File

2.4 14

Number of revaluation applications during the year

3.Academic3.1 1363

Number of courses in all Programmes during the year

File Description	Documents
Data Template	View File

3.2

337

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.3

337

Number of sanctioned posts during the year

File Description	Documents
Data Template	View File

4.Institution

4.1

13545

Number of eligible applications received for admissions to all the Programmes during the year

File Description	Documents
Data Template	View File

4.2

331

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

Extended Profile

1.Programme	
1.1	48
Number of programmes offered during the year:	
File Description	Documents
Data Template	View File
1.2	25
Number of departments offering academic programmes	
2.Student	
2.1	3804
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	1084
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	3597
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	14
Number of revaluation applications during the year	
3.Academic	
3.1	1363

Number of courses in all Programmes during the year		
File Description		Documents
Data Template	View File	
3.2		337
Number of full time teachers during the year		
File Description		Documents
Data Template	View File	
3.3		337
Number of sanctioned posts during the year		
File Description		Documents
Data Template	View File	
4.Institution		
4.1		13545
Number of eligible applications received for admissions to all the Programmes during the year		
File Description		Documents
Data Template	View File	
4.2		331
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description		Documents
Data Template	View File	
4.3		85
Total number of classrooms and seminar halls		
4.4		1745
Total number of computers in the campus for academic		

purpose	
4.5	9824.49
Total expenditure excluding salary during the year (INR in lakhs)	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Established in 1995 to address the educational and healthcare needs of Sikkim and the northeastern states, Sikkim Manipal University (SMU) has been a transformative force. Prior to its inception, locals had to seek education and medical services elsewhere. SMU enabled them to pursue higher education within their state. The university offers medical, nursing, and engineering programs tailored to the region's requirements, producing numerous doctors, nurses, and engineers working both in India and abroad.

SMU's curricula are designed to meet local, national, regional, and global developmental needs. Medical and nursing students gain practical experience by interacting with patients in local healthcare facilities, facilitated by introducing the Nepali language to enhance communication.

Eastern Himalayan Studies are mandatory for BA programs, covering environmental and economic aspects of the region, including neighboring countries like Bhutan, Tibet, China, and Nepal. For B.Tech programs, there are compulsory Audit courses on the Constitution of India, while Entrepreneurship, Internships, and research projects are integral components of over 90% of the university's programs. Through these initiatives, SMU has significantly contributed to the human development of the region, supporting the national goal of increasing the Gross Enrollment Ratio.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

1290

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

35

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Sikkim Manipal University (SMU) prioritizes the holistic growth of its students by integrating courses on Human Values, Ethics, Environment, and Gender studies across various programs. B.Tech students engage in the Human Values and Professional Ethics course in their first year, while medical, nursing, and physiotherapy students benefit from the Bioethics course, jointly offered with UNESCO Bioethics (Haifa) Chair, Sikkim Unit. Ethics is included in the BPT curriculum, and MBBS students undergo Professional Development & Ethics training based on AETCOM Competencies.

Environmental Studies is mandatory for B.Tech, BA, and B.Com. programs, while MA Sociology and MA English programs incorporate Gender & Society and Gender Studies in Literature, respectively. To promote gender equity, Gender Equity Programs are conducted for all students, facilitated by designated Gender Champions for students and faculty. Additionally, SMU fosters community outreach and environmental initiatives, encouraging students to actively engage beyond the classroom.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above**1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year**

3014

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1232

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile**

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1529

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

294

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

At the start of each academic year, all constituent units of SMU hold an orientation/induction program for fresh students to familiarize them with institutional policies, program requirements, and the code of conduct. SMU implements the unique Teacher-Guardian (TG) Program, which monitors students' performance throughout their program. Faculty members assess learning levels through attendance, assignments, quizzes, and internal assessments. "Slow Learners" receive counseling to identify difficulties and are provided extra tutorials and remedial classes. Weak students have opportunities to clear backlogs through makeup and supplementary exams. "Advanced Learners" are offered additional learning opportunities, including specialized coaching, access to University-sponsored courses, research guidance, internships, and project work.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
3804	337

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

SMU prioritizes student-centric teaching-learning methodologies, promoting experiential learning, participative learning, and problem-solving approaches. Medical, nursing, and physiotherapy students gain real patient care experience through mandatory clinical postings at the teaching hospital. Technical program students undergo intensive industrial training, while commerce, management, and hospital administration students intern at the university teaching hospital and finance department for experiential learning.

Participative learning is encouraged through community-based extension activities and outreach programs for medical, nursing, engineering, commerce, and management students. Group community projects and surveys foster collaborative learning. Teachers across all units employ problem-based and case-based learning to cultivate critical thinking. Technical program students complete compulsory problem-based project work.

To further enhance these methodologies, SMU organizes workshops and Continuing Medical Education programs focused on learner-centric pedagogies. By embracing these progressive teaching approaches, SMU empowers students to become active learners, equipped with practical skills and critical thinking abilities essential for their future success.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Sikkim Manipal University (SMU) places great emphasis on integrating Information & Communication Technology (ICT) into the teaching-learning process. All classrooms are equipped with WIFI, LCD/LED projectors, and smart classroom facilities on both campuses. Faculty members are provided with desktops/laptops, graphic boards, and tools for online classes, enabling them to deliver engaging sessions.

Teachers utilize PowerPoint presentations and diverse learning resources, including Open Education Resources (OERs), to enhance class delivery. They encourage students to utilize content from government initiatives like e-PG Pathshala, SWAYAM, NPTEL, and Virtual labs as additional learning tools. The Learning Management System (LMS) on eCampus Manager facilitates access to class notes, videos, and PowerPoint slides.

With a dedicated bandwidth of 1 GBPS, both SMU campuses are WIFI enabled, granting students easy access to online/video lectures, learning resources, and library materials from their hostels. During the pandemic, students were provided remote access to labs and library resources, ensuring an uninterrupted learning experience.

SMU has conducted numerous Faculty Development Programmes (FDPs) and training sessions on e-learning resource development, the use of Microsoft Teams for online classes, and the in-house developed online examination tool for internal assessments and end-term exams. Throughout the pandemic, SMU teachers swiftly adapted to available ICT tools on campus, transitioning to online teaching with licensed versions of Microsoft Teams and developing clinical demonstration videos using audio-video recording facilities. Embracing ICT, SMU empowers both educators and learners, fostering a dynamic and technology-driven academic environment.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year**2.3.3.1 - Number of mentors**

337

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality**2.4.1 - Total Number of full time teachers against sanctioned posts during the year**

337

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

216

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year**2.4.3.1 - Total experience of full-time teachers**

9.23

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the

year

24

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

14

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

14

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Sikkim Manipal University has adopted IT-enabled comprehensive examination procedures, revolutionizing both formative and summative assessments. The examination system at the Technical Campus, Sikkim Manipal Institute of Technology (SMIT), is fully automated through the SMU eCampus Manager ERP.

Using eCampus Manager, internal assessment marks are uploaded

and compiled, eligibility lists for end term examinations are prepared, hall tickets are generated, and results are processed and published on the website. This automation has brought remarkable efficiency to the examination processes.

The streamlined examination procedures have led to the processing of results within 12-15 days from the last day of the examination, showcasing the system's enhanced efficiency.

SMU has also developed an in-house AI-based online examination tool. During the Covid-19 pandemic, this tool played a crucial role in conducting online examinations. Its effectiveness has earned it a place as a finalist in the National award for e-governance under outstanding research citizen-centric services by academic/research institutions, conducted by the Department of Administrative Reforms & Public Grievances, Government of India.

Through these IT-enabled measures, SMU has not only modernized its examination processes but has also demonstrated its commitment to innovation and technological advancements in academia.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Sikkim Manipal University (SMU) places a strong emphasis on developing higher-order abilities and professional skills in its

students through the implementation of the Outcome and Competency-Based Education framework across all programs. Each program has clearly defined Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs), which are readily available on the university's website and effectively communicated to both teachers and students.

To ensure the attainment of these learning outcomes, teaching strategies, learning activities, assessments, and resources are thoughtfully designed and organized at the course level. Both Internal Assessment (IA) and Semester end/final year examinations are aligned with the predefined POs, PSOs, and COs, ensuring a comprehensive evaluation of student learning.

SMU further encourages interdisciplinary learning and student exploration by implementing the Elective/Choice Based Credit System (CBCS) in most of its programs, enabling students to pursue courses of their interest.

To maintain the quality and effectiveness of the education provided, SMU has established a structured feedback mechanism. Students' feedback on the attainment of program and course outcomes is collected, analyzed, and acted upon. Recommendations from the department academic cell, overseen by the Internal Quality Assurance Cell (IQAC) to monitor academic progress, are instrumental in driving continuous improvement in the teaching-learning process.

Through these systematic and student-centric approaches, SMU ensures that its graduates are equipped with the necessary skills and competencies to excel in their professional endeavors, contributing positively to the society and the workforce.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The curriculum at SMU is meticulously designed, considering the institution's vision, mission, program educational objectives, program outcomes, and program-specific outcomes. It comprises both core and elective courses tailored to meet specific learning objectives.

Course outcomes, representing what students are expected to achieve at the end of each course, are mapped according to their relevance to POs and PSOs. Programme Articulation Matrix (PAM) and Course Articulation Matrix (CAM) are instrumental in assessing the alignment of COs with POs and PSOs, measuring the attainment of program outcomes at various levels.

Faculty members break down each course outcome into elements and gauge CO attainment levels based on cumulative internal examinations and end-semester assessments conducted by the university.

Besides direct measurement using CAM, student feedback plays a pivotal role in analyzing the teaching-learning process. At the end of each semester, standardized feedback is collected from students, with questions based on COs, POs, and PSOs. Scores below 4 are scrutinized in detail, and any concerns or remarks provided by students are thoroughly examined to identify areas of improvement. A corrective action plan is devised and implemented in subsequent academic sessions.

The results of student feedback, along with the proposed actions, are discussed during IQAC coordination committee meetings and presented to the Academic Senate. This comprehensive feedback and evaluation system ensures continuous improvement, enhancing the overall quality of education and student learning experience at SMU.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1048

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://smu.edu.in/content/dam/manipal/smu/IQAC/AQAR/2/2-7-1/SS20-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Since its establishment in 1995, Sikkim Manipal University (SMU) has been at the forefront of research in the fields of Health Sciences and Technology. The university places significant emphasis on fostering cross-functional research activities and provides top-notch research facilities along with expert guidance. The Sikkim Manipal College of Medical Sciences encourages and funds research initiatives by both faculty and students, promoting a culture of investigation and analysis in healthcare and medicine. Similarly, the Sikkim Manipal Institute of Technology actively supports technical research and innovation.

Researchers at SMU have access to cutting-edge research and innovation conducted by their peers at Manipal Group universities worldwide. They actively participate in international seminars and conferences to present their findings and stay updated on the latest developments in their respective fields.

SMU has a well-defined Research and Consultancy Policy that promotes research in frontier areas and regularly updates research infrastructure. The university allocates a substantial budget, approximately 2 Crore, for intramural research activities and provides research grants. SMU encourages faculty to attract research grants from both government and non-government agencies.

University has state-of-the-art research facilities across its constituent units, and teachers are encouraged to use the available instruments and equipment in the central instrumental facility.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

51.93

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities A. Any 4 or more of the above to support research
 Central Instrumentation Centre
 Animal House/Green House
 Museum Media laboratory/Studios
 Business Lab Research/Statistical Databases
 Moot court Theatre Art Gallery

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

15.92

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

199.29

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

AIC-SMU Technology Business Incubation Foundation is the first Atal Incubation Center in North East India, established as a Special Purpose Vehicle at Sikkim Manipal University (SMU). Operating under an MOU between SMU and NITI Aayog, this autonomous entity is registered under the Ministry of Corporate Affairs, Government of India. The incubator's Board of Directors includes the Vice-Chancellor of SMU, Registrar of SMU, and Director of SMIT, along with members from NITI Aayog and various government and corporate entities serving as advisors.

AIC-SMUTBI aims to nurture and empower young entrepreneurs in the region by providing infrastructural support, networking opportunities, funding, IPR assistance, and secretarial services. Its focus is on incubating early-stage ventures based on technology and innovation, creating a conducive environment for business incubation activities.

The incubator regularly organizes workshops, hackathons, challenges, and interactions with experts to motivate and support aspiring entrepreneurs. It has hosted significant events like the Defence Innovation Startup Challenge, Hackathon of Sikkim Cluster, VFT, and Fund Quest.

AIC-SMUTBI contributes to the growth and development of the entrepreneurial ecosystem in the North East region, fostering knowledge creation, innovation, and entrepreneurship.

Website: <https://www.smutbi.com/> Facilities Video: <https://www.youtube.com/watch?v=-nSyHX0JEkg>

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual

Property Rights (IPR), Entrepreneurship and Skill Development during the year

44

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

44

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year**3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year**

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards**3.4.1 - The institution ensures implementation of its stated Code of Ethics for research****3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following**

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards **A. All of the above**
Commendation and monetary incentive at a University function
Commendation and medal at a University function
Certificate of honor
Announcement in the Newsletter / website

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

201

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

101

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
1099	804

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
22	19

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

SMU has a Policy that encourages teachers to seek research grants and undertake consultancy projects. The revenue sharing between the institution and the teachers for consultancy projects is clearly defined.

For consultancy projects a pre-defined cost, the sharing ratio depends on whether the project utilizes the institution's resources or not. If no resources of the university are used, the fee is divided in a 60:40 ratio between the investigator(s) and the institution, with 60% going to the investigators and 40% to the institution. In cases where the institution's resources are utilized, the institution's share is 60% of the total consultancy amount, and the investigators receive 40%.

In cases where the party chooses specific laboratory tests or work, the charges for each test are pre-defined by the department and approved by the Academic Senate. The consultancy fee is then divided in a 60:40 ratio between the investigators and the institution. 20% fees received by the investigators is given to Laboratory Assistants involved in the project.

The institution's share is split in a 50:50 ratio between the institution and the concerned department, with 50% of the department's share credited to the department's budget. The teachers and the institution receive their shares respectively

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

1.51

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Sikkim Manipal University (SMU) emphasizes holistic education through problem-based and experiential learning, aiming for the all-round development of students. Extension activities are organized in the community to bridge the gap between classroom learning and real-life experiences. Experiential learning during outreach activities allows students to apply their knowledge practically, raising awareness about community issues and fostering a sense of responsibility to address them.

Medical and paramedical programs integrate community-based extension activities into their curriculum. Students actively participate in health awareness programs, using role-plays, debates, skits, and discussions to address various health issues like AIDS awareness, drug abuse, adolescent health, tuberculosis, and newborn care.

The Red Ribbon Club at Sikkim Manipal Institute of Nursing plays a significant role in AIDS awareness, earning recognition from Sikkim State AIDS Control Society. SMIT and SMCPT conduct Swachh Pakawada missions to create awareness about maintaining a clean environment through cleanup and plantation drives.

SMIT has also adopted five villages under "Unnath Bharath Abhiyan," empowering people with organic farming and helping

them sell their produce through an e-commerce platform. These extension and outreach activities showcase SMU's commitment to community engagement and social responsibility.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

552

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

168

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Sikkim Manipal University (SMU) recognizes the significance of physical and academic infrastructure in creating a conducive environment for enhancing productivity. The university has ensured the availability of adequate facilities, including classrooms, lecture halls, laboratories, and ICT resources, to meet the requirements of its diverse academic programs.

SMU's constituent units have a sufficient number of well-equipped classrooms, laboratories, and computers, complying with the regulations of the Statutory Regulatory Authority (SRA). Lecture halls, seminar halls, and auditoriums are equipped with

LED projectors, facilitating effective teaching and learning.

Faculty members are provided with desktops/laptops to access academic resources and prepare engaging lectures. The university has made significant investments in improving infrastructure, including libraries with a wide range of books, journals, and online resources for both teaching and research purposes.

SMU regularly upgrades its infrastructure to meet the growing demands of its academic community. The commitment to maintaining top-notch facilities contributes to an enriched learning environment and enhances the overall educational experience for students and faculty alike. For more information, visit the facilities available at the Technical Campus and Medical Campus on SMU's website.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Technical Campus in Majitar boasts a top-notch sports complex called MARENA S. Despite being located in a hilly terrain, the campus offers a wide range of indoor and outdoor sports facilities. Indoor sports include Badminton, Table Tennis, Snooker, Aerobics, Swimming Pool, and Squash. Outdoor sports facilities consist of Volleyball, Football, Basketball, Track & Field, Cricket, and Tennis. Floodlights are installed for all outdoor courts/playgrounds, allowing students to engage in sports even during the evenings. The campus organizes inter-department sports competitions during odd and even semesters, providing students with numerous opportunities to showcase their athletic talents. The college teams actively participate in tournaments organized by other institutions and sports organizations nationwide.

the Medical Campus in Tadong, located amidst the breathtaking Himalayan landscape, faces geographical challenges in terms of open space for field games. However, the campus improvises and manages to play cricket and soccer with a "Cosco" ball on concrete surfaces. The medical campus offers facilities for basketball, volleyball, futsal, badminton, Table tennis, and a well-equipped gym. Annual sports and cultural events like "Aura" and "Kaalrav" are organized by Sikkim Manipal Institute of

Medical Sciences and Sikkim Manipal Institute of Technology, respectively.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

Sikkim Manipal University (SMU) takes pride in offering excellent support and residential facilities to its diverse student population. The Technical Campus, home to Sikkim Manipal Institute of Technology (SMIT), is situated in the picturesque valley of Majitar, surrounded by lush green hills and the serene river Teesta. With state-of-the-art infrastructure and a beautiful natural setting, the campus provides a conducive environment for quality education and overall student growth. The fully residential institute ensures separate hostels, mess, and canteen facilities for boys and girls, ensuring a comfortable and safe stay for all.

Medical Campus, encompassing Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal College of Nursing, Sikkim Manipal College of Physiotherapy, and various University departments, reflects a unique blend of Sikkimese architecture and modern design

SMU emphasize the significance of sports and physical activities, offering various indoor and outdoor sports facilities, including football, badminton, squash, cricket, tennis, table tennis, volleyball, basketball, swimming, aerobics, and a gymnasium. The University ensures that the differently-abled students/patients have easy access to facilities with provisions such as lifts, ramps, and special toilets suitable to their needs.

Additionally, the campuses are equipped with ICT-enabled classrooms, laboratories, and libraries, empowering faculty and students in their research activities.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

493.88

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Sikkim Manipal University (SMU) takes pride in its state-of-the-art libraries at both the Medical and Technical Campuses. The Central Library at Sikkim Manipal Institute of Technology (SMIT) was established in 1997, serving the academic and research needs of faculty, research scholars, and students. With a spacious two-storied building covering 2960 square meters, the library accommodates 428 users at a time. SMIT Library boasts an extensive collection of books and journals spanning various fields of Engineering, Science, and Management. It is also a member of DELNET, providing online access to e-journals and e-books.

Likewise, Sikkim Manipal Institute of Medical Sciences (SMIMS) Library offers a rich collection of 16033 books, including textbooks and reference materials, within its 1607 square meters area. The library also provides access to a vast collection of journals and e-journals. Both campuses offer web-based access to their resources, making it convenient for students, including those residing in hostels, to access library materials. Moreover, SMU is a member of Inflibnet, e-ShodhaSindhu, and Shodaganga, further expanding the scope of academic resources available to its community.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e- Library resources Library has regular subscription for the following: e – journals e- A. Any 4 or all of the above

books e-ShodhSindhu Shodhganga**Databases**

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

87.60

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

63

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure**4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year**

85

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Sikkim Manipal University (SMU) prioritizes robust IT policies to ensure a secure and efficient technological environment. These policies encompass various aspects such as information access control, IT asset management, information security,

communications security, and business continuity management. The university utilizes cutting-edge IT solutions to streamline various processes.

For e-governance, SMU employs e-Campus Manager and SMU ERP for attendance management, learning management, and examination systems. The Research Data Management System (RMS) facilitates the organization and management of research-related data, including publications, projects, patents, and more.

Internet connectivity is top-notch, with 1 GBPS dedicated internet leased line from the National Knowledge Network (NKN) and a 750 Mbps connection from Jio Infocomm Ltd. The library management system, EasyLib, optimizes library operations, and regular maintenance of IT infrastructure, including servers and peripherals, is undertaken by the IT department.

Furthermore, the university takes security seriously, implementing antivirus solutions and an IP-based CCTV surveillance system with 451 high-resolution cameras to monitor the campus. Adequate budgetary provisions are made to ensure the continuous upgrading of IT facilities in both academic and administrative offices, ensuring a technologically advanced and safe environment for the entire university community.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
3804	1745

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line) • ?1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities A. All of the above for e-content development Media centre Audio visual centre Lecture Capturing

System(LCS) Mixing equipment's and softwares for editing

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

2182.10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Sikkim Manipal University (SMU) follows Standard Operating Procedures (SOPs) and practices to ensure excellent infrastructure facilities and regular maintenance. The engineering department is responsible for maintaining physical facilities, including buildings, classrooms, auditoriums, seminar halls, laboratories, library, and sports facilities. Maintenance requests are raised through SMUERP, and upon receipt, a team of electricians, plumbers, and carpenters is dispatched for repairs. Trained technical staff handle the maintenance of lab equipment, while certain sophisticated instruments and centralized facilities are covered under annual maintenance contracts (AMCs). Cleaning services for classrooms, labs, hostels, and other areas are outsourced to Manipal Integrated Services (MIS). The IT department takes care of the maintenance of IT infrastructure, following IT policies and SOPs for efficient management.

File Description	Documents
Upload relevant supporting document	No File Uploaded

STUDENT SUPPORT AND PROGRESSION**5.1 - Student Support**

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1754

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

3433

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on

• All of the above

policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

400

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

33

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Sikkim Manipal University has active student councils at both the Technical and Medical Campuses. These councils are elected bodies comprising third-year students, with the Vice President and General Secretary being Class Representatives. The election process involves nominations by existing council members, and all Class Representatives (except those in the final year) are eligible to vote for the council members. The Student Council's primary role is to coordinate various student activities on the campus.

The Associate Director-Student Affairs (Technical Campus) and Associate Dean Student Affairs (Medical Campus) oversee student welfare and manage student activities through various clubs. The university has numerous student clubs like Cultural Club, Illusion, Udaan, Chromatics, SMITMUN, Ports Club, Photography Club, Innovision, Inquizitive, Open Source Club (OSC), Artificial Intelligence (AI Club), Designing Club (De Desino), and Decoders, providing platforms for students to showcase their talents and skills.

The Student Council actively organizes extension activities and outreach programs. Monthly meetings chaired by the Head of the Institution discuss student-related issues, enabling students to voice their concerns and contribute to the betterment of campus life and the overall learning experience.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

18

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

Sikkim Manipal University has vibrant Alumni Associations in all its constituent units. These associations maintain active communication with alumni members through the Institution's Alumni Cell Website, Facebook, and Instagram. SMIT, in particular, has a dedicated Alumni Engagement Cell with the aim of involving alumni in institutional activities. The cell releases a quarterly newsletter covering various events, faculty, student, and alumni achievements.

The Alumni Association organizes several activities, including Alumni Talks, TEDx Events, Workshops, and a Mentorship Program. Every year, SMIT holds a gathering for its alumni, during which TEDx talks are organized for the benefit of current students and alumni alike.

These TEDx talks provide a platform for alumni to share their knowledge, experiences, and insights with the university community. These talks cover a wide range of topics, contributing to the intellectual and personal growth of the attendees. The recorded TEDx talks are made available on YouTube for broader accessibility and to inspire future generations of students.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year A. ? 5Lakhs
(INR in Lakhs)

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Sikkim Manipal University has a clear vision to become a global leader in Human Development, Excellence in Education, and Healthcare. The university's mission is aligned with the nation's developmental goals, focusing on providing high-quality education, affordable healthcare services, and nurturing professionals with technical expertise and a humane approach to contribute to nation-building.

The leadership of the university is committed to continuous improvement and sustainable growth while upholding a culture of quality. The organizational structure includes various bodies such as the Governing Council, Executive Committee, Finance Committee, Academic Senate, Board of Studies, and Grievance Cell.

Regular meetings of these bodies ensure effective communication, setting standards, and benchmarks for quality education and administration. The Academic Senate and Governing Council meet at least twice a year to make important decisions. The university promotes participatory management, involving stakeholders at all levels through various meetings and forums, encouraging democratic sharing of ideas and maximum faculty participation. This collaborative approach ensures the realization of the university's vision and mission, leading to student and stakeholder satisfaction.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Sikkim Manipal University (SMU) follows a decentralized and participative approach to decision-making. Various committees

are constituted to handle different aspects of university functioning, ensuring a democratic sharing of ideas and maximum faculty participation.

At the institutional level, each constituent unit has a Head of the Institution (HoI) supported by Associate Directors/Associate Deans. Monthly coordination committee meetings are conducted by the Director/Dean, where matters related to academics, infrastructure, student affairs, and key performance indicators are discussed. Inputs for these meetings come from departmental meetings led by the Head of the Department (HoD) and faculty members.

Decisions related to curriculum, pedagogy, and assessment are taken in consultation with the Board of Studies (BoS). HoIs are given autonomy to handle day-to-day operations at the institutional level.

At the university level, monthly coordination committee meetings monitor the progress of various initiatives and share best practices among constituent units. Strategic decisions are made during meetings of the Executive Committee and Governing Council (GC). Various committees, such as the Institutional Purchase Committee (IPC) and Academic Senate, handle specific matters and present proposals and decisions to higher-level committees for approval. This decentralized and participative style of functioning ensures effective governance and efficient decision-making across the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The Strategic/Perspective plan (2018-2023) of Sikkim Manipal University revolves around its Vision, Mission, and Core Values, focusing on eight key goals to drive its growth and development:

Goal 1: Introduce new programs to meet local and global needs, including programs in Humanities, PG Medical programs, Engineering, and online courses.

Goal 2: Enhance current programs by introducing value-added

courses

Goal 3: Embrace technology for admissions, teaching-learning, and evaluation, including the implementation of Student Life Cycle Management, automation of examinations, and Learning Management Systems.

Goal 4: Strengthen faculty policies and processes, improve faculty retention, and foster excellence in teaching and learning through development programs and improved communication channels.

Goal 5: Upgrade infrastructure facilities

Goal 6: Foster research collaborations, increase research funding, and promote industry partnerships and consultancy projects to encourage innovation and research activities.

Goal 7: Increase the impact of university research and scholarly activities, promoting publications in peer-reviewed journals and providing incentives and recognition for teachers and researchers.

Goal 8: Promote a quality culture by obtaining certifications and accreditations, including NBA accreditation for the Technical campus, NABH accreditation for CRH, and ISO certification for SMU constituent units

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Sikkim Manipal University, established in 1995 under the Sikkim Manipal University of Health, Medical, and Technological Sciences Act, operates under the guidance of various authorities.

The key authorities of the University are as follows:

1. The Governing Council (GC): The supreme authority providing strategic direction to the University.
2. Executive Committee (EC): The chief executive body responsible for key decision-making.

3. Finance Committee (FC): Examines the annual budget and makes recommendations to the EC.
4. Academic Senate (AS): The principal academic body overseeing all academic policies and practices.
5. Board of Studies (BoS): Oversees curriculum-related matters
6. Committees: Various committees, such as Anti-ragging, Grievance Redressal, Disciplinary, and POSH Committees, support administrative and academic issues.

The administrative setup includes the Chancellor, who is the Governor of Sikkim and presides over University Convocations. The Pro-Chancellor presides over the meetings of the GC and EC. The Vice-Chancellor is the principal executive and academic officer of the University. The Registrar authenticates all documents, and the Finance Officer is in charge of financial matters. Deans, Directors, and Principals head constituent units will assist the VC in administrative matters. The University's Human Resource Department has a well-defined HR policy, recruitment/promotion policy, and grievance redressal mechanism detailed in the Employee handbook.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation **A. All of the above**

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Sikkim Manipal University (SMU) places great importance on performance management to motivate its employees and foster a high-performance culture. The performance management cycle, spanning from April to March, involves competency-based and behavioral-based assessments. Employees' contributions and achievements are evaluated by their respective Heads of Departments (HODs) based on various quality elements related to teaching, research, academic delivery, and more. The final calibration and validation of scores are done by the HR department and HODs to ensure fairness and objectivity. Categories like A++, A+, and A are used for grading employees based on their performance.

Additionally, SMU provides various welfare measures for its employees:

- Reimbursement of Children Education Allowance for up to 75% of tuition fees.
- Concession of 50% on tuition fees for employees and their children pursuing SMU programs.
- Medicare scheme offering free consultation, concessions on diagnostic/therapeutic procedures, and maternity benefits.
- Leave Travel Policy for financial assistance during leave travel to hometown or other places in India.
- Conference Policy to provide academic advancement and professional enrichment opportunities.
- Group Mediclaim Policy for employees up to the age of 69 years.
- Uniform Allowance for drivers with adherence to uniform requirements.

Moreover, SMU offers Gratuity, Provident Fund, and Group Insurance Scheme for the overall well-being and security of its employees.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

191

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

68

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

191

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Sikkim Manipal University (SMU) follows a well-defined budgeting process to efficiently allocate financial resources. Before the start of the financial year, Heads of Institutions (HoIs) submit their budget proposals (both capital and operational) to the Finance Officer. The Finance Officer consolidates these proposals and conducts budget meetings with each HoI, considering available resources and needs. After thorough deliberations, allocations are made to each constituent unit. The budget is then presented to the Finance Committee (FC) for approval. Once approved, HoIs communicate allocations to their respective department heads, and they are authorized to implement the budget proposals.

SMU primarily relies on fee collection for resource

mobilization. Other sources include Hospital Income, Research Grants, Consultancy Services, Endowments, State Government Grants, Profit on sale of investments & Interest Income. The university encourages faculty to apply for research grants and take up consultancy work. Additionally, SMU seeks support from philanthropists and alumni for donations, awards, scholarships, etc.

SMU employs various strategies, such as in-house technology solutions to reduce costs and enhance operational efficiency, streamlined processes, reduced overheads, and efficient procurement policies. Notably, e-Campus ERP and Online Examination tools are examples of in-house developed technology solutions used for Student Life Cycle Management and Online Examinations.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

100

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

Sikkim Manipal University (SMU) ensures financial transparency and accountability through regular internal and external

financial audits. For internal audits, M/s G Choudhury and Associates, Chartered Accountants from Gangtok, conduct audits at the end of each quarter. They scrutinize all receipts and payments, including fees, hospital receipts, grants, contributions, interest, and investment returns. The audit team communicates its observations through a report, which is reviewed by the Head of the Institutions and the University. Utilization Certificates for grant-giving agencies are also verified by the Chartered Accountant.

External audits are conducted by Statutory Auditors - M/s Deoki Bijay & Co., Chartered Accountants from Kolkata. This audit is carried out as applicable to a University registered under section 10(23C) (vi) of the Income Tax Act, 1961. The audit checks all statutory remittances, filing of returns, and assessments related to salary, TDS, TCS, professional tax, EPF, ESIC, and gratuity payment.

The Chartered Accountants provide certification for the annual financial statements, and the Finance Committee is informed about both the internal and external audits along with their observations and compliance during its meetings. These audits ensure adherence to financial regulations and promote transparency in the university's financial management.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Sikkim Manipal University (SMU) places a strong emphasis on monitoring and improving quality through its Internal Quality Assurance Cell (IQAC). To ensure continuous improvement, the IQAC initiated monthly IQAC Coordination Committee Meetings in 2017, where key stakeholders responsible for driving quality come together to monitor key performance indicators and progress on the university's strategic plan.

Incremental improvements have been made in various areas. The IQAC has implemented Academic & Administrative Audits (AAA) to

ensure regulatory compliance and provide feedback for improvement. It has also created awareness among staff about the importance of maintaining quality data for institutional rankings, leading to significant improvement in SMU's rankings in various national and global rankings.

To promote research, the IQAC implemented the Research Data Management System (RMS), enabling faculty to enter research-related data. This system has streamlined data collation and incentivized research activities. Moreover, the IQAC created awareness about the National Scholarship Portal, leading to an increase in student applications for scholarships.

Additionally, the IQAC organized training programs for e-resource development and online teaching, helping teachers deliver effective webinars during the COVID-19 pandemic. These initiatives reflect SMU's commitment to enhancing the quality of education and overall performance.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

SMU has made a significant improvement in the following areas:

a. Increase in Number of Patents from 2019-20 to 2020-21 is worthy.

b. Numbe of Quality Publication in listed journal has been increased significantly.

c. Smooth conversion from offline mode to online mode was phenomenal.

d. Provison of support for needy students were chanelised during COIVD 19 period

e. MoUs were signed various reputed national & inetrnational organisation

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

SMU stands committed to fostering a gender-inclusive environment for students and staff alike. Gender equity is actively promoted through curricular and co-curricular activities. The university selects gender champions, one male and one female student, to advocate for gender equity. SMU organize debates, essay competitions, talks, and plays to popularize the concept. Gender equality messages are displayed across campus, and faculty members are sensitized to spread awareness in regular classes.

Representation is ensured in various student activities, with both boys and girls having representatives. The safety of girls is a top priority, with dedicated female staff handling their concerns. Female counselors, common rooms, and a daycare center for children facilitate a supportive atmosphere. SMU remains dedicated to nurturing a safe, inclusive, and empowering space for all its members.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	https://smu.edu.in/smu/about-us/igac/Special-Facilities-for-Women.html

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy plant Wheeling to the Grid energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

SMU practices effective waste management at its Majitar & Tadong campuses. Solid waste is segregated into biodegradable and non-biodegradable categories, collected by municipal corporations. Biodegradable waste is converted into compost via Vermicomposting. Liquid waste from inhabitants undergoes treatment in Sewage Treatment Plant (STP) & Effluent Treatment Plant (ETP). Sludge and kitchen waste are processed and used as manure. Biomedical waste is incinerated at the Tadong campus. E-waste is donated to schools and NGOs, or sold for recycling. A recycling system treats liquid waste with oxygen for further decomposition. Hazardous chemicals from the hospital are treated in the ETP, and the recycled water is used for gardening.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**

5. Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Sikkim Manipal University prides itself on its diverse community, with 70% of faculty members and 75% of students hailing from various states of India and neighboring countries. Embracing this rich cultural tapestry, SMU fosters an inclusive environment that promotes unity in diversity. The Student Affairs team plays a pivotal role in encouraging tolerance, harmony, and respect for different cultures, religions, and languages.

To celebrate this diversity, the university organizes festivities on various Indian festivals, national days, and language days. Faculty members and students joyfully partake in festivals like Bihu, Christmas, Ganesha Chaturthi, Holi, and Lohri, uniting people from different corners of the nation.

SMU also actively commemorates important occasions, such as National Unity Day on the birth anniversary of Sardar

Vallabhbai Patel. Faculty and students take the Unity Pledge, paying tribute to the great Indian leader. Additionally, International Day of Yoga is celebrated annually to promote the benefits of yoga and its role in well-being.

The university actively participates in the Ek Bharat Shresth Bharat campaign launched by the Indian government. As part of this initiative, the National Service Scheme (NSS) Cell organizes engaging lecture sessions to foster a deeper understanding of cultural integration and national unity among NSS Volunteers.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Sikkim Manipal University (SMU) takes proactive steps to sensitize its students and employees about their constitutional obligations, instilling values, rights, duties, and responsibilities of responsible citizens. Various events and initiatives are organized to achieve this goal.

Blood Donation Camps are held at constituent units, encouraging students and staff to contribute to the community's well-being. Under the Unnat Bharat Abhiyan (UBA), SMIT adopts neighboring villages to implement Village Information Systems and promote organic farming.

Swaccha Bharath Abhiyan drives sensitize students about environmental issues and their duty to protect the environment. The Student Council arranges visits to old age homes and orphanages, fostering empathy and compassion.

The NSS unit of SMU conducts diverse programs to raise awareness about constitutional obligations. Plantation drives and educational initiatives for underprivileged students, such as teaching in government schools, exemplify the university's commitment to social responsibility.

Further, the NSS team extends awareness about cleanliness and environmental protection to school students in the region. This

guidance drive in Government Majhitar School reinforces the significance of preserving our environment and Mother Nature.

By actively engaging in these activities, SMU ensures that its students and employees grow as responsible citizens, understanding their constitutional duties and contributing positively to society's welfare. These initiatives foster a sense of social responsibility and community service, embodying the values of a responsible and compassionate citizenry.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website. There is a committee to monitor adherence to the Code of Conduct. Institution organizes professional ethics programmes for students, teachers, administrators and other staff. Annual awareness programmes on Code of Conduct are organized.

All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Sikkim Manipal University takes pride in celebrating and organizing various national and international commemorative days, events, and festivals. Embracing the motto of "Society is unity in diversity," the university and its constituent units showcase diversity in their celebration and organization of festivals and events.

Key national days like Independence Day, Republic Day, and Constitution Day are celebrated with great enthusiasm across all constituent units. Other major celebrations include:

- International Yoga Day, observed yearly on both campuses, promotes the benefits of yoga and its role in well-being.
- NSS conducts Swachh Bharat Abhiyaan annually, endorsing the message of "Swachh hi Jeevan hai" (Cleanliness is a way of life).
- Constitution Day is honored on both campuses, emphasizing

the significance of our nation's guiding document.

- Ek Bharat Shresth Bharat event unites both campuses in celebrating India's diverse cultures and heritage.
- As part of the Fit India Movement, SMU actively participates in promoting health and wellness initiatives.
- World Bioethics Day is observed every year, showcasing the university's commitment to ethical practices in research and healthcare.
- World Environment Day is marked with tree plantation drives on both campuses, contributing to environmental preservation.
- World Diabetes Day and World Physiotherapy Day are also commemorated annually, raising awareness about crucial health issues.

These celebrations reflect SMU's dedication to fostering a vibrant and inclusive community, where students and staff unite to celebrate the richness of our nation's heritage and the importance of global awareness.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Established in 1995 to address the educational and healthcare needs of Sikkim and the northeastern states, Sikkim Manipal University (SMU) has been a transformative force. Prior to its inception, locals had to seek education and medical services elsewhere. SMU enabled them to pursue higher education within their state. The university offers medical, nursing, and engineering programs tailored to the region's requirements, producing numerous doctors, nurses, and engineers working both in India and abroad.

SMU's curricula are designed to meet local, national, regional, and global developmental needs. Medical and nursing students gain practical experience by interacting with patients in local healthcare facilities, facilitated by introducing the Nepali language to enhance communication.

Eastern Himalayan Studies are mandatory for BA programs, covering environmental and economic aspects of the region, including neighboring countries like Bhutan, Tibet, China, and Nepal. For B.Tech programs, there are compulsory Audit courses on the Constitution of India, while Entrepreneurship, Internships, and research projects are integral components of over 90% of the university's programs. Through these initiatives, SMU has significantly contributed to the human development of the region, supporting the national goal of increasing the Gross Enrollment Ratio.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

1290

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

35

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Sikkim Manipal University (SMU) prioritizes the holistic growth of its students by integrating courses on Human Values, Ethics, Environment, and Gender studies across various programs. B.Tech students engage in the Human Values and Professional Ethics course in their first year, while medical, nursing, and physiotherapy students benefit from the Bioethics course, jointly offered with UNESCO Bioethics (Haifa) Chair, Sikkim Unit. Ethics is included in the BPT curriculum, and MBBS students undergo Professional Development & Ethics training based on AETCOM Competencies.

Environmental Studies is mandatory for B.Tech, BA, and B.Com. programs, while MA Sociology and MA English programs incorporate Gender & Society and Gender Studies in Literature, respectively. To promote gender equity, Gender Equity Programs are conducted for all students, facilitated by designated Gender Champions for students and faculty. Additionally, SMU fosters community outreach and environmental initiatives, encouraging students to actively engage beyond the classroom.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

3014

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1232

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1529

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

294

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

At the start of each academic year, all constituent units of SMU hold an orientation/induction program for fresh students to familiarize them with institutional policies, program requirements, and the code of conduct. SMU implements the unique Teacher-Guardian (TG) Program, which monitors students' performance throughout their program. Faculty members assess learning levels through attendance, assignments, quizzes, and internal assessments. "Slow Learners" receive counseling to identify difficulties and are provided extra tutorials and remedial classes. Weak students have opportunities to clear backlogs through makeup and supplementary exams. "Advanced Learners" are offered additional learning opportunities, including specialized coaching, access to University-sponsored courses, research guidance, internships, and project work.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
3804	337

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

SMU prioritizes student-centric teaching-learning methodologies, promoting experiential learning, participative learning, and problem-solving approaches. Medical, nursing, and physiotherapy students gain real patient care experience through mandatory clinical postings at the teaching hospital. Technical program students undergo intensive industrial training, while commerce, management, and hospital administration students intern at the university teaching hospital and finance department for experiential learning.

Participative learning is encouraged through community-based extension activities and outreach programs for medical, nursing, engineering, commerce, and management students. Group community projects and surveys foster collaborative learning. Teachers across all units employ problem-based and case-based learning to cultivate critical thinking. Technical program students complete compulsory problem-based project work.

To further enhance these methodologies, SMU organizes workshops and Continuing Medical Education programs focused on learner-centric pedagogies. By embracing these progressive teaching approaches, SMU empowers students to become active learners, equipped with practical skills and critical

thinking abilities essential for their future success.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Sikkim Manipal University (SMU) places great emphasis on integrating Information & Communication Technology (ICT) into the teaching-learning process. All classrooms are equipped with WIFI, LCD/LED projectors, and smart classroom facilities on both campuses. Faculty members are provided with desktops/laptops, graphic boards, and tools for online classes, enabling them to deliver engaging sessions.

Teachers utilize PowerPoint presentations and diverse learning resources, including Open Education Resources (OERs), to enhance class delivery. They encourage students to utilize content from government initiatives like e-PG Pathshala, SWAYAM, NPTEL, and Virtual labs as additional learning tools. The Learning Management System (LMS) on eCampus Manager facilitates access to class notes, videos, and PowerPoint slides.

With a dedicated bandwidth of 1 GBPS, both SMU campuses are WIFI enabled, granting students easy access to online/video lectures, learning resources, and library materials from their hostels. During the pandemic, students were provided remote access to labs and library resources, ensuring an uninterrupted learning experience.

SMU has conducted numerous Faculty Development Programmes (FDPs) and training sessions on e-learning resource development, the use of Microsoft Teams for online classes, and the in-house developed online examination tool for internal assessments and end-term exams. Throughout the pandemic, SMU teachers swiftly adapted to available ICT tools on campus, transitioning to online teaching with licensed versions of Microsoft Teams and developing clinical demonstration videos using audio-video recording facilities. Embracing ICT, SMU empowers both educators and learners, fostering a dynamic and technology-driven academic environment.

File Description	Documents
Upload relevant supporting document	View File
2.3.3 - Ratio of students to mentor for academic and other related issues during the year	
2.3.3.1 - Number of mentors	
337	
File Description	Documents
Upload relevant supporting document	View File
2.4 - Teacher Profile and Quality	
2.4.1 - Total Number of full time teachers against sanctioned posts during the year	
337	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year	
216	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.4.3 - Total teaching experience of full time teachers in the same institution during the year	
2.4.3.1 - Total experience of full-time teachers	
9.23	

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

24

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

14

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

14

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Sikkim Manipal University has adopted IT-enabled comprehensive examination procedures, revolutionizing both formative and summative assessments. The examination system at the Technical Campus, Sikkim Manipal Institute of Technology (SMIT), is fully automated through the SMU eCampus Manager ERP.

Using eCampus Manager, internal assessment marks are uploaded and compiled, eligibility lists for end term examinations are prepared, hall tickets are generated, and results are processed and published on the website. This automation has brought remarkable efficiency to the examination processes.

The streamlined examination procedures have led to the processing of results within 12-15 days from the last day of the examination, showcasing the system's enhanced efficiency.

SMU has also developed an in-house AI-based online examination tool. During the Covid-19 pandemic, this tool played a crucial role in conducting online examinations. Its effectiveness has earned it a place as a finalist in the National award for e-governance under outstanding research citizen-centric services by academic/research institutions, conducted by the Department of Administrative Reforms & Public Grievances, Government of India.

Through these IT-enabled measures, SMU has not only modernized its examination processes but has also demonstrated its commitment to innovation and technological advancements in academia.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Sikkim Manipal University (SMU) places a strong emphasis on developing higher-order abilities and professional skills in its students through the implementation of the Outcome and Competency-Based Education framework across all programs. Each program has clearly defined Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs), which are readily available on the university's website and effectively communicated to both teachers and students.

To ensure the attainment of these learning outcomes, teaching strategies, learning activities, assessments, and resources are thoughtfully designed and organized at the course level. Both Internal Assessment (IA) and Semester end/final year examinations are aligned with the predefined POs, PSOs, and COs, ensuring a comprehensive evaluation of student learning.

SMU further encourages interdisciplinary learning and student exploration by implementing the Elective/Choice Based Credit System (CBCS) in most of its programs, enabling students to pursue courses of their interest.

To maintain the quality and effectiveness of the education provided, SMU has established a structured feedback mechanism. Students' feedback on the attainment of program and course outcomes is collected, analyzed, and acted upon. Recommendations from the department academic cell, overseen by the Internal Quality Assurance Cell (IQAC) to monitor academic progress, are instrumental in driving continuous improvement in the teaching-learning process.

Through these systematic and student-centric approaches, SMU ensures that its graduates are equipped with the necessary skills and competencies to excel in their professional endeavors, contributing positively to the society and the workforce.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The curriculum at SMU is meticulously designed, considering the institution's vision, mission, program educational objectives, program outcomes, and program-specific outcomes. It comprises both core and elective courses tailored to meet specific learning objectives.

Course outcomes, representing what students are expected to achieve at the end of each course, are mapped according to their relevance to POs and PSOs. Programme Articulation Matrix (PAM) and Course Articulation Matrix (CAM) are instrumental in assessing the alignment of COs with POs and PSOs, measuring the attainment of program outcomes at various levels.

Faculty members break down each course outcome into elements and gauge CO attainment levels based on cumulative internal examinations and end-semester assessments conducted by the university.

Besides direct measurement using CAM, student feedback plays a pivotal role in analyzing the teaching-learning process. At the end of each semester, standardized feedback is collected from students, with questions based on COs, POs, and PSOs. Scores below 4 are scrutinized in detail, and any concerns or remarks provided by students are thoroughly examined to identify areas of improvement. A corrective action plan is devised and implemented in subsequent academic sessions.

The results of student feedback, along with the proposed actions, are discussed during IQAC coordination committee meetings and presented to the Academic Senate. This comprehensive feedback and evaluation system ensures continuous improvement, enhancing the overall quality of education and student learning experience at SMU.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1048	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.7 - Student Satisfaction Survey	
2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)	
https://smu.edu.in/content/dam/manipal/smu/IOAC/AOAR/2/2-7-1/SS20-21.pdf	
RESEARCH, INNOVATIONS AND EXTENSION	
3.1 - Promotion of Research and Facilities	
3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented	
<p>Since its establishment in 1995, Sikkim Manipal University (SMU) has been at the forefront of research in the fields of Health Sciences and Technology. The university places significant emphasis on fostering cross-functional research activities and provides top-notch research facilities along with expert guidance. The Sikkim Manipal College of Medical Sciences encourages and funds research initiatives by both faculty and students, promoting a culture of investigation and analysis in healthcare and medicine. Similarly, the Sikkim Manipal Institute of Technology actively supports technical research and innovation.</p> <p>Researchers at SMU have access to cutting-edge research and innovation conducted by their peers at Manipal Group universities worldwide. They actively participate in international seminars and conferences to present their findings and stay updated on the latest developments in their respective fields.</p> <p>SMU has a well-defined Research and Consultancy Policy that promotes research in frontier areas and regularly updates research infrastructure. The university allocates a substantial budget, approximately 2 Crore, for intramural</p>	

research activities and provides research grants. SMU encourages faculty to attract research grants from both government and non-government agencies.

University has state-of-the-art research facilities across its constituent units, and teachers are encouraged to use the available instruments and equipment in the central instrumental facility.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

51.93

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above
--	--------------------------------------

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year
6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

15.92

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

199.29

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

AIC-SMU Technology Business Incubation Foundation is the first Atal Incubation Center in North East India, established as a Special Purpose Vehicle at Sikkim Manipal University (SMU). Operating under an MOU between SMU and NITI Aayog, this autonomous entity is registered under the Ministry of Corporate Affairs, Government of India. The incubator's Board of Directors includes the Vice-Chancellor of SMU, Registrar of SMU, and Director of SMIT, along with members from NITI Aayog and various government and corporate entities serving as advisors.

AIC-SMUTBI aims to nurture and empower young entrepreneurs in the region by providing infrastructural support, networking opportunities, funding, IPR assistance, and secretarial services. Its focus is on incubating early-stage ventures based on technology and innovation, creating a conducive environment for business incubation activities.

The incubator regularly organizes workshops, hackathons, challenges, and interactions with experts to motivate and support aspiring entrepreneurs. It has hosted significant events like the Defence Innovation Startup Challenge, Hackathon of Sikkim Cluster, VFT, and Fund Quest.

AIC-SMUTBI contributes to the growth and development of the entrepreneurial ecosystem in the North East region, fostering knowledge creation, innovation, and entrepreneurship.

Website: <https://www.smutbi.com/> Facilities Video: <https://www.youtube.com/watch?v=-nSyHX0JEkg>

File Description	Documents
Upload relevant supporting document	View File
3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year	
44	
3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year	
44	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year	
3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year	
7	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4 - Research Publications and Awards	
3.4.1 - The institution ensures implementation of its stated Code of Ethics for research	
3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following	A. All of the above
<ol style="list-style-type: none"> 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics 	

committees (Animal, chemical, bio-ethics etc) 3.Plagiarism check 4.Research Advisory Committee	
File Description	Documents
Upload relevant supporting document	View File
3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	A. All of the above
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.4.3 - Number of Patents published/awarded during the year	
3.4.3.1 - Total number of Patents published/awarded year wise during the year	
11	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.4 - Number of Ph.D's awarded per teacher during the year	
3.4.4.1 - How many Ph.D's are awarded during the year	
12	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

201

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year**3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year**

101

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
1099	804

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
22	19

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

SMU has a Policy that encourages teachers to seek research grants and undertake consultancy projects. The revenue sharing between the institution and the teachers for consultancy projects is clearly defined.

For consultancy projects a pre-defined cost, the sharing ratio depends on whether the project utilizes the institution's resources or not. If no resources of the university are used, the fee is divided in a 60:40 ratio between the investigator(s) and the institution, with 60% going to the investigators and 40% to the institution. In cases where the institution's resources are utilized, the institution's share is 60% of the total consultancy amount, and the investigators receive 40%.

In cases where the party chooses specific laboratory tests or work, the charges for each test are pre-defined by the department and approved by the Academic Senate. The consultancy fee is then divided in a 60:40 ratio between the investigators and the institution. 20% fees received by the investigators is given to Laboratory Assistants involved in

the project.

The institution's share is split in a 50:50 ratio between the institution and the concerned department, with 50% of the department's share credited to the department's budget. The teachers and the institution receive their shares respectively

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

1.51

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Sikkim Manipal University (SMU) emphasizes holistic education through problem-based and experiential learning, aiming for the all-round development of students. Extension activities are organized in the community to bridge the gap between classroom learning and real-life experiences. Experiential learning during outreach activities allows students to apply their knowledge practically, raising awareness about community issues and fostering a sense of responsibility to address them.

Medical and paramedical programs integrate community-based extension activities into their curriculum. Students actively participate in health awareness programs, using role-plays, debates, skits, and discussions to address various health issues like AIDS awareness, drug abuse, adolescent health, tuberculosis, and newborn care.

The Red Ribbon Club at Sikkim Manipal Institute of Nursing plays a significant role in AIDS awareness, earning recognition from Sikkim State AIDS Control Society. SMIT and SMCPT conduct Swachh Pakawada missions to create awareness about maintaining a clean environment through cleanup and plantation drives.

SMIT has also adopted five villages under "Unnath Bharath Abhiyan," empowering people with organic farming and helping them sell their produce through an e-commerce platform. These extension and outreach activities showcase SMU's commitment to community engagement and social responsibility.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

552	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.7 - Collaboration	
3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year	
3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year	
168	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year	
17	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
INFRASTRUCTURE AND LEARNING RESOURCES	
4.1 - Physical Facilities	
4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.	
Sikkim Manipal University (SMU) recognizes the significance of physical and academic infrastructure in creating a conducive environment for enhancing productivity. The	

university has ensured the availability of adequate facilities, including classrooms, lecture halls, laboratories, and ICT resources, to meet the requirements of its diverse academic programs.

SMU's constituent units have a sufficient number of well-equipped classrooms, laboratories, and computers, complying with the regulations of the Statutory Regulatory Authority (SRA). Lecture halls, seminar halls, and auditoriums are equipped with LED projectors, facilitating effective teaching and learning.

Faculty members are provided with desktops/laptops to access academic resources and prepare engaging lectures. The university has made significant investments in improving infrastructure, including libraries with a wide range of books, journals, and online resources for both teaching and research purposes.

SMU regularly upgrades its infrastructure to meet the growing demands of its academic community. The commitment to maintaining top-notch facilities contributes to an enriched learning environment and enhances the overall educational experience for students and faculty alike. For more information, visit the facilities available at the Technical Campus and Medical Campus on SMU's website.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Technical Campus in Majitar boasts a top-notch sports complex called MARENA S. Despite being located in a hilly terrain, the campus offers a wide range of indoor and outdoor sports facilities. Indoor sports include Badminton, Table Tennis, Snooker, Aerobics, Swimming Pool, and Squash. Outdoor sports facilities consist of Volleyball, Football, Basketball, Track & Field, Cricket, and Tennis. Floodlights are installed for all outdoor courts/playgrounds, allowing students to engage in sports even during the evenings. The campus organizes inter-department sports competitions during odd and even semesters, providing students with numerous opportunities to showcase their athletic talents. The college teams actively

participate in tournaments organized by other institutions and sports organizations nationwide.

the Medical Campus in Tadong, located amidst the breathtaking Himalayan landscape, faces geographical challenges in terms of open space for field games. However, the campus improvises and manages to play cricket and soccer with a "Cosco" ball on concrete surfaces. The medical campus offers facilities for basketball, volleyball, futsal, badminton, Table tennis, and a well-equipped gym. Annual sports and cultural events like "Aura" and "Kaalrav" are organized by Sikkim Manipal Institute of Medical Sciences and Sikkim Manipal Institute of Technology, respectively.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

Sikkim Manipal University (SMU) takes pride in offering excellent support and residential facilities to its diverse student population. The Technical Campus, home to Sikkim Manipal Institute of Technology (SMIT), is situated in the picturesque valley of Majitar, surrounded by lush green hills and the serene river Teesta. With state-of-the-art infrastructure and a beautiful natural setting, the campus provides a conducive environment for quality education and overall student growth. The fully residential institute ensures separate hostels, mess, and canteen facilities for boys and girls, ensuring a comfortable and safe stay for all.

Medical Campus, encompassing Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal College of Nursing, Sikkim Manipal College of Physiotherapy, and various University departments, reflects a unique blend of Sikkimese architecture and modern design

SMU emphasize the significance of sports and physical activities, offering various indoor and outdoor sports facilities, including football, badminton, squash, cricket, tennis, table tennis, volleyball, basketball, swimming, aerobics, and a gymnasium. The University ensures that the differently-abled students/patients have easy access to facilities with provisions such as lifts, ramps, and special toilets suitable to their needs.

Additionally, the campuses are equipped with ICT-enabled classrooms, laboratories, and libraries, empowering faculty and students in their research activities.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

493.88

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Sikkim Manipal University (SMU) takes pride in its state-of-the-art libraries at both the Medical and Technical Campuses. The Central Library at Sikkim Manipal Institute of Technology (SMIT) was established in 1997, serving the academic and research needs of faculty, research scholars, and students. With a spacious two-storied building covering 2960 square meters, the library accommodates 428 users at a time. SMIT Library boasts an extensive collection of books and journals spanning various fields of Engineering, Science, and Management. It is also a member of DELNET, providing online access to e-journals and e-books.

Likewise, Sikkim Manipal Institute of Medical Sciences (SMIMS) Library offers a rich collection of 16033 books, including textbooks and reference materials, within its 1607 square meters area. The library also provides access to a vast collection of journals and e-journals. Both campuses offer web-based access to their resources, making it convenient for students, including those residing in hostels, to access library materials. Moreover, SMU is a member of Inflibnet, e-ShodhaSindu, and Shodaganga, further expanding

the scope of academic resources available to its community.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

87.60

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

63

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

85

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Sikkim Manipal University (SMU) prioritizes robust IT policies to ensure a secure and efficient technological environment. These policies encompass various aspects such as information access control, IT asset management, information security, communications security, and business continuity management. The university utilizes cutting-edge IT solutions to streamline various processes.

For e-governance, SMU employs e-Campus Manager and SMU ERP for attendance management, learning management, and examination systems. The Research Data Management System (RMS) facilitates the organization and management of research-related data, including publications, projects, patents, and more.

Internet connectivity is top-notch, with 1 GBPS dedicated internet leased line from the National Knowledge Network (NKN) and a 750 Mbps connection from Jio Infocomm Ltd. The library management system, EasyLib, optimizes library operations, and regular maintenance of IT infrastructure, including servers and peripherals, is undertaken by the IT department.

Furthermore, the university takes security seriously, implementing antivirus solutions and an IP-based CCTV surveillance system with 451 high-resolution cameras to monitor the campus. Adequate budgetary provisions are made to ensure the continuous upgrading of IT facilities in both academic and administrative offices, ensuring a technologically advanced and safe environment for the entire university community.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
3804	1745

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

- A. All of the above

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year**

2182.10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Sikkim Manipal University (SMU) follows Standard Operating

Procedures (SOPs) and practices to ensure excellent infrastructure facilities and regular maintenance. The engineering department is responsible for maintaining physical facilities, including buildings, classrooms, auditoriums, seminar halls, laboratories, library, and sports facilities. Maintenance requests are raised through SMUERP, and upon receipt, a team of electricians, plumbers, and carpenters is dispatched for repairs. Trained technical staff handle the maintenance of lab equipment, while certain sophisticated instruments and centralized facilities are covered under annual maintenance contracts (AMCs). Cleaning services for classrooms, labs, hostels, and other areas are outsourced to Manipal Integrated Services (MIS). The IT department takes care of the maintenance of IT infrastructure, following IT policies and SOPs for efficient management.

File Description	Documents
Upload relevant supporting document	No File Uploaded

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1754

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

3433

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	A. All of the above
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• All of the above
File Description	Documents
Upload relevant supporting document	View File
5.2 - Student Progression	
5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)	
5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	

17	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.2.2 - Total number of placement of outgoing students during the year	
400	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year	
33	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year	
8	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.3.2 - Presence of Student Council and its activities for institutional development and student welfare	
Sikkim Manipal University has active student councils at both the Technical and Medical Campuses. These councils are	

elected bodies comprising third-year students, with the Vice President and General Secretary being Class Representatives. The election process involves nominations by existing council members, and all Class Representatives (except those in the final year) are eligible to vote for the council members. The Student Council's primary role is to coordinate various student activities on the campus.

The Associate Director-Student Affairs (Technical Campus) and Associate Dean Student Affairs (Medical Campus) oversee student welfare and manage student activities through various clubs. The university has numerous student clubs like Cultural Club, Illusion, Udaan, Chromatics, SMITMUN, Ports Club, Photography Club, Innovision, Inquizitive, Open Source Club (OSC), Artificial Intelligence (AI Club), Designing Club (De Desino), and Decoders, providing platforms for students to showcase their talents and skills.

The Student Council actively organizes extension activities and outreach programs. Monthly meetings chaired by the Head of the Institution discuss student-related issues, enabling students to voice their concerns and contribute to the betterment of campus life and the overall learning experience.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

18

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

Sikkim Manipal University has vibrant Alumni Associations in all its constituent units. These associations maintain active communication with alumni members through the Institution's Alumni Cell Website, Facebook, and Instagram. SMIT, in particular, has a dedicated Alumni Engagement Cell with the aim of involving alumni in institutional activities. The cell releases a quarterly newsletter covering various events, faculty, student, and alumni achievements.

The Alumni Association organizes several activities, including Alumni Talks, TEDx Events, Workshops, and a Mentorship Program. Every year, SMIT holds a gathering for its alumni, during which TEDx talks are organized for the benefit of current students and alumni alike.

These TEDx talks provide a platform for alumni to share their knowledge, experiences, and insights with the university community. These talks cover a wide range of topics, contributing to the intellectual and personal growth of the attendees. The recorded TEDx talks are made available on YouTube for broader accessibility and to inspire future generations of students.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Sikkim Manipal University has a clear vision to become a global leader in Human Development, Excellence in Education, and Healthcare. The university's mission is aligned with the nation's developmental goals, focusing on providing high-quality education, affordable healthcare services, and

nurturing professionals with technical expertise and a humane approach to contribute to nation-building.

The leadership of the university is committed to continuous improvement and sustainable growth while upholding a culture of quality. The organizational structure includes various bodies such as the Governing Council, Executive Committee, Finance Committee, Academic Senate, Board of Studies, and Grievance Cell.

Regular meetings of these bodies ensure effective communication, setting standards, and benchmarks for quality education and administration. The Academic Senate and Governing Council meet at least twice a year to make important decisions. The university promotes participatory management, involving stakeholders at all levels through various meetings and forums, encouraging democratic sharing of ideas and maximum faculty participation. This collaborative approach ensures the realization of the university's vision and mission, leading to student and stakeholder satisfaction.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Sikkim Manipal University (SMU) follows a decentralized and participative approach to decision-making. Various committees are constituted to handle different aspects of university functioning, ensuring a democratic sharing of ideas and maximum faculty participation.

At the institutional level, each constituent unit has a Head of the Institution (HoI) supported by Associate Directors/Associate Deans. Monthly coordination committee meetings are conducted by the Director/Dean, where matters related to academics, infrastructure, student affairs, and key performance indicators are discussed. Inputs for these meetings come from departmental meetings led by the Head of the Department (HoD) and faculty members.

Decisions related to curriculum, pedagogy, and assessment are taken in consultation with the Board of Studies (BoS). HoIs

are given autonomy to handle day-to-day operations at the institutional level.

At the university level, monthly coordination committee meetings monitor the progress of various initiatives and share best practices among constituent units. Strategic decisions are made during meetings of the Executive Committee and Governing Council (GC). Various committees, such as the Institutional Purchase Committee (IPC) and Academic Senate, handle specific matters and present proposals and decisions to higher-level committees for approval. This decentralized and participative style of functioning ensures effective governance and efficient decision-making across the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The Strategic/Perspective plan (2018-2023) of Sikkim Manipal University revolves around its Vision, Mission, and Core Values, focusing on eight key goals to drive its growth and development:

Goal 1: Introduce new programs to meet local and global needs, including programs in Humanities, PG Medical programs, Engineering, and online courses.

Goal 2: Enhance current programs by introducing value-added courses

Goal 3: Embrace technology for admissions, teaching-learning, and evaluation, including the implementation of Student Life Cycle Management, automation of examinations, and Learning Management Systems.

Goal 4: Strengthen faculty policies and processes, improve faculty retention, and foster excellence in teaching and learning through development programs and improved communication channels.

Goal 5: Upgrade infrastructure facilities

Goal 6: Foster research collaborations, increase research funding, and promote industry partnerships and consultancy projects to encourage innovation and research activities.

Goal 7: Increase the impact of university research and scholarly activities, promoting publications in peer-reviewed journals and providing incentives and recognition for teachers and researchers.

Goal 8: Promote a quality culture by obtaining certifications and accreditations, including NBA accreditation for the Technical campus, NABH accreditation for CRH, and ISO certification for SMU constituent units

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Sikkim Manipal University, established in 1995 under the Sikkim Manipal University of Health, Medical, and Technological Sciences Act, operates under the guidance of various authorities.

The key authorities of the University are as follows:

1. The Governing Council (GC): The supreme authority providing strategic direction to the University.
2. Executive Committee (EC): The chief executive body responsible for key decision-making.
3. Finance Committee (FC): Examines the annual budget and makes recommendations to the EC.
4. Academic Senate (AS): The principal academic body overseeing all academic policies and practices.
5. Board of Studies (BoS): Oversees curriculum-related matters
6. Committees: Various committees, such as Anti-ragging, Grievance Redressal, Disciplinary, and POSH Committees, support administrative and academic issues.

The administrative setup includes the Chancellor, who is the Governor of Sikkim and presides over University Convocations. The Pro-Chancellor presides over the meetings of the GC and EC. The Vice-Chancellor is the principal executive and

academic officer of the University. The Registrar authenticates all documents, and the Finance Officer is in charge of financial matters. Deans, Directors, and Principals head constituent units will assist the VC in administrative matters. The University's Human Resource Department has a well-defined HR policy, recruitment/promotion policy, and grievance redressal mechanism detailed in the Employee handbook.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Sikkim Manipal University (SMU) places great importance on performance management to motivate its employees and foster a high-performance culture. The performance management cycle, spanning from April to March, involves competency-based and behavioral-based assessments. Employees' contributions and achievements are evaluated by their respective Heads of Departments (HODs) based on various quality elements related to teaching, research, academic delivery, and more. The final calibration and validation of scores are done by the HR department and HODs to ensure fairness and objectivity. Categories like A++, A+, and A are used for grading employees based on their performance.

Additionally, SMU provides various welfare measures for its employees:

- Reimbursement of Children Education Allowance for up to 75% of tuition fees.
- Concession of 50% on tuition fees for employees and their children pursuing SMU programs.
- Medicare scheme offering free consultation, concessions on diagnostic/therapeutic procedures, and maternity benefits.
- Leave Travel Policy for financial assistance during leave travel to hometown or other places in India.
- Conference Policy to provide academic advancement and professional enrichment opportunities.
- Group Mediclaim Policy for employees up to the age of 69 years.
- Uniform Allowance for drivers with adherence to uniform requirements.

Moreover, SMU offers Gratuity, Provident Fund, and Group Insurance Scheme for the overall well-being and security of its employees.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

191

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

68

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

191

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Sikkim Manipal University (SMU) follows a well-defined budgeting process to efficiently allocate financial resources. Before the start of the financial year, Heads of Institutions (HoIs) submit their budget proposals (both capital and operational) to the Finance Officer. The Finance Officer consolidates these proposals and conducts budget meetings with each HoI, considering available resources and needs. After thorough deliberations, allocations are made to each constituent unit. The budget is then presented to the Finance Committee (FC) for approval. Once approved, HoIs communicate allocations to their respective department heads, and they are authorized to implement the budget proposals.

SMU primarily relies on fee collection for resource mobilization. Other sources include Hospital Income, Research Grants, Consultancy Services, Endowments, State Government Grants, Profit on sale of investments & Interest Income. The university encourages faculty to apply for research grants and take up consultancy work. Additionally, SMU seeks support from philanthropists and alumni for donations, awards, scholarships, etc.

SMU employs various strategies, such as in-house technology solutions to reduce costs and enhance operational efficiency,

streamlined processes, reduced overheads, and efficient procurement policies. Notably, e-Campus ERP and Online Examination tools are examples of in-house developed technology solutions used for Student Life Cycle Management and Online Examinations.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

100

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

Sikkim Manipal University (SMU) ensures financial transparency and accountability through regular internal and external financial audits. For internal audits, M/s G Choudhury and Associates, Chartered Accountants from Gangtok, conduct audits at the end of each quarter. They scrutinize all receipts and payments, including fees, hospital receipts, grants, contributions, interest, and investment returns. The audit team communicates its observations through a report, which is reviewed by the Head of the Institutions and the University. Utilization Certificates for grant-giving agencies are also verified by the Chartered Accountant.

External audits are conducted by Statutory Auditors - M/s Deoki Bijay & Co., Chartered Accountants from Kolkata. This audit is carried out as applicable to a University registered under section 10(23C) (vi) of the Income Tax Act, 1961. The audit checks all statutory remittances, filing of returns, and assessments related to salary, TDS, TCS, professional tax, EPF, ESIC, and gratuity payment.

The Chartered Accountants provide certification for the annual financial statements, and the Finance Committee is informed about both the internal and external audits along with their observations and compliance during its meetings. These audits ensure adherence to financial regulations and promote transparency in the university's financial management.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Sikkim Manipal University (SMU) places a strong emphasis on monitoring and improving quality through its Internal Quality Assurance Cell (IQAC). To ensure continuous improvement, the IQAC initiated monthly IQAC Coordination Committee Meetings in 2017, where key stakeholders responsible for driving quality come together to monitor key performance indicators and progress on the university's strategic plan.

Incremental improvements have been made in various areas. The IQAC has implemented Academic & Administrative Audits (AAA) to ensure regulatory compliance and provide feedback for improvement. It has also created awareness among staff about the importance of maintaining quality data for institutional rankings, leading to significant improvement in SMU's rankings in various national and global rankings.

To promote research, the IQAC implemented the Research Data Management System (RMS), enabling faculty to enter research-related data. This system has streamlined data collation and

incentivized research activities. Moreover, the IQAC created awareness about the National Scholarship Portal, leading to an increase in student applications for scholarships.

Additionally, the IQAC organized training programs for e-resource development and online teaching, helping teachers deliver effective webinars during the COVID-19 pandemic. These initiatives reflect SMU's commitment to enhancing the quality of education and overall performance.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

SMU has made a significant improvement in the following areas:

a. Increase in Number of Patents from 2019-20 to 2020-21 is worthy.

b.Numbe of Quality Publication in listed journal has been increased significantly.

c. Smooth conversion from offline mode to online mode was phenomenal.

d. Provison of support for needy students were chanelised during COIVD 19 period

e. MoUs were signed various reputed national & inetrnational organisation

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

SMU stands committed to fostering a gender-inclusive environment for students and staff alike. Gender equity is actively promoted through curricular and co-curricular activities. The university selects gender champions, one male and one female student, to advocate for gender equity. SMU organize debates, essay competitions, talks, and plays to popularize the concept. Gender equality messages are displayed across campus, and faculty members are sensitized to spread awareness in regular classes.

Representation is ensured in various student activities, with both boys and girls having representatives. The safety of girls is a top priority, with dedicated female staff handling their concerns. Female counselors, common rooms, and a daycare center for children facilitate a supportive atmosphere. SMU remains dedicated to nurturing a safe, inclusive, and empowering space for all its members.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	https://smu.edu.in/smu/about-us/igac/Special-Facilities-for-Women.html

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

SMU practices effective waste management at its Majitar & Tadong campuses. Solid waste is segregated into biodegradable and non-biodegradable categories, collected by municipal corporations. Biodegradable waste is converted into compost via Vermicomposting. Liquid waste from inhabitants undergoes treatment in Sewage Treatment Plant (STP) & Effluent Treatment Plant (ETP). Sludge and kitchen waste are processed and used as manure. Biomedical waste is incinerated at the Tadong campus. E-waste is donated to schools and NGOs, or sold for recycling. A recycling system treats liquid waste with oxygen for further decomposition. Hazardous chemicals from the hospital are treated in the ETP, and the recycled water is used for gardening.

File Description	Documents
Upload relevant supporting document	View File
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
File Description	Documents
Upload relevant supporting document	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above
File Description	Documents
Upload relevant supporting document	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 	A. Any 4 or all of the above

5. Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Sikkim Manipal University prides itself on its diverse community, with 70% of faculty members and 75% of students hailing from various states of India and neighboring countries. Embracing this rich cultural tapestry, SMU fosters an inclusive environment that promotes unity in diversity. The Student Affairs team plays a pivotal role in encouraging tolerance, harmony, and respect for different cultures, religions, and languages.

To celebrate this diversity, the university organizes festivities on various Indian festivals, national days, and language days. Faculty members and students joyfully partake in festivals like Bihu, Christmas, Ganesha Chaturthi, Holi, and Lohri, uniting people from different corners of the nation.

SMU also actively commemorates important occasions, such as

National Unity Day on the birth anniversary of Sardar Vallabhbhai Patel. Faculty and students take the Unity Pledge, paying tribute to the great Indian leader. Additionally, International Day of Yoga is celebrated annually to promote the benefits of yoga and its role in well-being.

The university actively participates in the Ek Bharat Shresth Bharat campaign launched by the Indian government. As part of this initiative, the National Service Scheme (NSS) Cell organizes engaging lecture sessions to foster a deeper understanding of cultural integration and national unity among NSS Volunteers.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Sikkim Manipal University (SMU) takes proactive steps to sensitize its students and employees about their constitutional obligations, instilling values, rights, duties, and responsibilities of responsible citizens. Various events and initiatives are organized to achieve this goal.

Blood Donation Camps are held at constituent units, encouraging students and staff to contribute to the community's well-being. Under the Unnat Bharat Abhiyan (UBA), SMIT adopts neighboring villages to implement Village Information Systems and promote organic farming.

Swaccha Bharath Abhiyan drives sensitize students about environmental issues and their duty to protect the environment. The Student Council arranges visits to old age homes and orphanages, fostering empathy and compassion.

The NSS unit of SMU conducts diverse programs to raise awareness about constitutional obligations. Plantation drives and educational initiatives for underprivileged students, such as teaching in government schools, exemplify the university's commitment to social responsibility.

Further, the NSS team extends awareness about cleanliness and environmental protection to school students in the region. This guidance drive in Government Majhitar School reinforces the significance of preserving our environment and Mother Nature.

By actively engaging in these activities, SMU ensures that its students and employees grow as responsible citizens, understanding their constitutional duties and contributing positively to society's welfare. These initiatives foster a sense of social responsibility and community service, embodying the values of a responsible and compassionate citizenry.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Sikkim Manipal University takes pride in celebrating and organizing various national and international commemorative days, events, and festivals. Embracing the motto of "Society is unity in diversity," the university and its constituent units showcase diversity in their celebration and organization of festivals and events.

Key national days like Independence Day, Republic Day, and Constitution Day are celebrated with great enthusiasm across all constituent units. Other major celebrations include:

- International Yoga Day, observed yearly on both

campuses, promotes the benefits of yoga and its role in well-being.

- NSS conducts Swacch Bharat Abhiyaan annually, endorsing the message of "Swacch hi Jeevan hai" (Cleanliness is a way of life).
- Constitution Day is honored on both campuses, emphasizing the significance of our nation's guiding document.
- Ek Bharat Shresth Bharat event unites both campuses in celebrating India's diverse cultures and heritage.
- As part of the Fit India Movement, SMU actively participates in promoting health and wellness initiatives.
- World Bioethics Day is observed every year, showcasing the university's commitment to ethical practices in research and healthcare.
- World Environment Day is marked with tree plantation drives on both campuses, contributing to environmental preservation.
- World Diabetes Day and World Physiotherapy Day are also commemorated annually, raising awareness about crucial health issues.

These celebrations reflect SMU's dedication to fostering a vibrant and inclusive community, where students and staff unite to celebrate the richness of our nation's heritage and the importance of global awareness.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Best Practice-1:

1. Title of the Practice: Benevolent Fund

2. Objectives of the Practice: To provide financial support to students to continue their studies in case they lose the member to death/incapacitation, who provides financial support.

3.The context: In the year 2001, a student of 3rd year lost his father - the only earning member of the family, and consequently it appeared that he had to discontinue his studies at our technical institution-SMIT. Individual faculty members of SMIT provided him with financial support and he could complete his studies. This incident underlined the need for us to have a better mechanism in case where a student suffers a similar fate. Benevolent fund concept was proposed in the year 2002 and accepted by the management in 2003. Similar fund is also available in SMIMS.

4.The Practice: The fund is based on transferring a part of fee of students to the fund. Individual contributions are also allowed.

5.Evidence of Success: Help has been extended to all deserving cases.

6.Problem Encountered and Resources Required: None

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Since 1997, Sikkim Manipal University (SMU) has remained steadfast in its vision of human development, enriching the lives of people in Sikkim and the northeastern states. The university has made remarkable contributions to human development in the North Eastern Region (NER).

To cater to local needs, SMU reserves up to 50% of seats in engineering, medical, and humanities courses for Sikkimese students. Over the years, SMU has produced more than 250 doctors and 1800 engineers from Sikkim alone, and currently, more than 1300 locals hold various positions within the university.

Central Referral Hospital (CRH), established by SMU, provides specialized medical services to the people of Sikkim. With the addition of the Medical College under the Sikkim Manipal Institute of Medical Sciences.

SMU's commitment to community outreach is unparalleled, with regular health camps, Rural Clinics, Urban Health Centres,

and a De-addiction Centre. The university focuses its healthcare research on addressing the specific health issues of Sikkim and the entire NE region.

Through its relentless efforts, SMU has carved a niche for itself, emerging not only as a top university in India but also as a beacon of hope for the people of this remote region.

7.3.2 - Plan of action for the next academic year

1.Alignment with NEP 2020

2.Establishment of Skills Lab in Medical Campus

3.MoUs with National/ International professional bodies

4. Speical support for studentsduring the COVID 19 pandemic

5. Prepartaion for NAAC PeerTeam Visit