



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	S.R.M INSTITUTE OF SCIENCE AND TECHNOLOGY
• Name of the Head of the institution	Dr.C. Muthamizhchelvan
• Designation	VICE CHANCELLOR
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04427417014
• Mobile no	9940036004
• Registered e-mail	dean.iqac@srmist.edu.in
• Alternate e-mail address	augustig@srmist.edu.in
• City/Town	KATTANKULATHUR, CHENNAI
• State/UT	TAMILNADU
• Pin Code	603203
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Semi-Urban

• Name of the IQAC Co-ordinator/Director	AUGUSTINE MANIRAJ PANDIAN GNANARAJ
• Phone no./Alternate phone no	09444550371
• Mobile	09444550371
• IQAC e-mail address	dean.iqac@srmist.edu.in
• Alternate Email address	augustig@srmist.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://webstor.srmist.edu.in/web_assets/downloads/2022/srmist-aqar-report-2021-22.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://naac23.srmist.edu.in/webassets/SSR_IV/General/AQAR_2022-23/Academic%20Calendar%20Web%20links.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	75.25	2006	21/05/2006	20/05/2011
Cycle 2	A	3.5	2013	05/01/2013	04/01/2018
Cycle 3	A++	3.55	2018	16/08/2018	15/08/2023

6.Date of Establishment of IQAC**06/07/2007****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
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	CATEGORY 1 STATUS	UGC	2018	0
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	12 B STATUS	UGC	2018	0

8. Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File	
9. No. of IQAC meetings held during the year	3	
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • (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	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
Improvement in NIRF-23 University rankings compared to NIRF-22		
Successful accreditation by ABET of Four engineering programs in third cycle		
Preparation for the 4th cycle of NAAC accreditation		
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				
Improvement in NIRF-23 rankings. Benchmarking, statistical analysis, reviews	NIRF-24 University ranking improved from 19 to 18.				
Preparation for ABET site visit for the 3rd cycle	Successful accreditation by ABET of Four engineering programs in third cycle				
Improving academic peers and employers perception for QS	Improved in all the parameters in QS 2024 compared to QS 2023. Improvement in Asian 2024 rankings				
13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Academic Council</td> <td>09/03/2024</td> </tr> </tbody> </table>		Name	Date of meeting(s)	Academic Council	09/03/2024
Name	Date of meeting(s)				
Academic Council	09/03/2024				
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No				
15. Whether institutional data submitted to AISHE					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2021-22</td> <td>23/02/2023</td> </tr> </tbody> </table>		Year	Date of Submission	2021-22	23/02/2023
Year	Date of Submission				
2021-22	23/02/2023				
16. Multidisciplinary / interdisciplinary					
<p>SRMIST is a multidisciplinary/inter disciplinary institute. It offers wide range of programs under the disciplines of 1. Engineering and Technology 2. Science and Humanities 3. Architecture and Design 4. Management 5. Hotel Management 6. Teacher Education 7. Medicine 8. Dentistry 9. Pharmacy 10. Physiotherapy 11. Occupational Therapy 12. Nursing 13. Public Health 14. Law 15. Agriculture There is provision various curricula encompassing the above which allows elective/open elective courses chooses across the disciplines and project works undertaken across the disciplines</p>					
17. Academic bank of credits (ABC):					

SRMIST has registered in ABC It has created a webpage for students to register themselves in it along with an user manual. https://websites.tor.srmist.edu.in/web_assets/downloads/2023/abc-idcreation-digilocker-user-manual.pdf

18.Skill development:

The Center for Skill Development offers both career and higher education preparatory programs <https://www.srmist.edu.in/students/> The Courses offered are: Quantitative aptitude Verbal aptitude Verbal ability and critical reasoning Interpersonal skills and teamwork Experiential learning skills Analytical reasoning Data Interpretation Emotional Intelligence and Leadership/ Management skills Analytical writing assessment Training the trainers

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

Interdisciplinary Institute of Indian System of Medicine (IIISM) is a prestigious school of SRM Institute of Science and Technology which was established in 2008 to promote research in the field of traditional system of Indian Medicine, including Siddha, Ayurveda and Unani. IIISM is functioning in joint collaboration with Banaras Hindu University in the development of herbal based Siddha, Ayurveda and Unani medicine. It has also signed MoU with AYUSH and Central Council for Research in Ayurveda and Siddha (CCRAS) for promoting research in Siddha, Ayurveda and Unani system of medicine. Further, 200 acres of land has been allocated specifically for the purpose of micro propagation of medicinal plants, reiterating SRMIST's commitment in establishing a world-class research facility to validate and standardize herbal based medicinal products. Also one acre of land at the University campus has been allocated to establish AYUSH Research Centre with the financial support of the ministry of AYUSH.

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

From 2009 onward SRMIST has started adopting Outcome Based Education (OBE) for five of its Engineering and Technology (E&T) programs when they prepared for the accreditation by ABET. In 2013, when curriculum revision was carried out for programs in E&T, all the programs implemented OBE. The syllabus itself clearly indicated not only the Student Outcomes (SO) and Instructional Objectives (IO) but also the mapping between the two. This has enabled both the students and faculty members to understand the nuances of OBE. The Lesson Plan (LP) prepared by the faculty also reflected the same. The OBE after being implemented for E&T programs was also

extended to programs in different Faculties, viz. Faculty of Science Humanities, Management, Medicine and Health Sciences, Law and Agricultural Sciences. The configuration of Program Outcomes also differ from Faculty to Faculty as guided by the respective statutory bodies. The sample curriculum and syllabus are given in the following urls which indicate the incorporation of CO/PO in the courses. Mandatory courses like Value Education, NSS, NCC and YOGA inculcate in the minds of students the needs of society and enable them to have a broad outlook on life and lead to holistic development of student's character and personality. Mandatory industrial training ensures that students are exposed to the developmental requirements of the country in general, the local/regional requirements in particular. One credit courses offered by the industrial experts enable the students to keep abreast of the needs of the industry. Further the students can do their final year project work entirely in the industry under the joint supervision of the industrial personnel and the faculty guide. In order to remove the language barrier which often becomes a hindrance, foreign language courses like German, French, Japanese, Korean and Chinese are made part of the curriculum. Facility to upgrade/revise the curriculum is available quarterly so that latest technological advances are incorporated in the curriculum as and when needed.

21.Distance education/online education:

SRMIST offers Distance and Online Education and both are approved by AICTE/UGC. 1. Distance Education The programs offered are B.Com BBA BA (English) BA(JMC) BCA M.Com M.A (English) MCA MA(JMC) MBA M.Sc(Yoga) Diploma programs 2. Online Education MBA MCA M.Com

Extended Profile

1.Programme

1.1	238
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Number of programmes offered during the year:

File Description	Documents
Data Template	View File

1.2	98
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Number of departments offering academic programmes

2.Student

2.1	60508
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	14094
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	14915
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	353
Number of revaluation applications during the year	
3.Academic	
3.1	6006
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	4130
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.3	4130

Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	85199	
Number of eligible applications received for admissions to all the Programmes during the year		
File Description	Documents	
Data Template	View File	
4.2	10251	
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	600	
Total number of classrooms and seminar halls		
4.4	11235	
Total number of computers in the campus for academic purpose		
4.5	160455.81	
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		
Curricula developed and implemented have relevance to the local, national, regional and global developmental needs. This evidenced by		

the POs/PSOs/ and COs embedded in nthe different programs as delineated below:

Relevant Program outcomes catering to the various needs:

Engineering and Technology

PO5 - Modern Tool Usage

PO11- Project Management and Finance

PO12 - Life-long Learning

Pharmacy

PO-6 Professional Identity

PO-7 - Pharmaceutical Ethics

PO-10 Environment and sustainability

Management

PO-2 Foster Analytical and critical thinking abilities for data-based decision making.

Computer Applications

PO-12 Innovation and Entrepreneurship

Agricultural Sciences

PO-13 Ability to solve scientific problems

Science and Humanities

PO-5 Skills in specializations

MBBS

PO12 - Be able to identify community health problems and work in a variety of health care settings to resolve these by designing, instituting corrective steps and evaluating outcome of such measures

Dentistry

PO-11 Knowledge about recent advances in dentistry**Nursing**

PO-10 Participate effectively as members of the health team in health care delivery system.

Typical Program Specific Outcomes catering to the various needs:

PSO-3 - Evaluate the process plant from energy, environment and safety related aspects (Chemical Engineering)

PSO 3: Analyse and research appropriate technologies for implementation of the electronics and telecommunication engineering systems (ECE)

Typical COs catering to the various needs:

CO- (ECE) Understand various pass band transmission techniques and identify the suitable modulation technique for different application based on bandwidth, data-rate and probability of error

File Description	Documents
Upload relevant supporting document	View File

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

62

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**

6948

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

375

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

62

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

Leveraging the autonomy granted to SRMIST as Category I university, curriculum is designed based on the inputs provided by the faculty, external experts participating in BoS and Academic Council and the contemporary program learning outcomes (PO), dovetailing the above-mentioned topics into the curriculum. While a few courses are designed exclusively to address the above, majority of the courses contain reference to these issues.

A survey of courses on how the issues are addressed directly or indirectly, indicates the following distribution.

Gender

No. of Courses - 392

Topics Covered

Gender equity, positive discrimination, sensitivity to gender issues, gender rights

Environment and Sustainability

No. of Courses - 344

Topics Covered

Encompasses the whole gamut of environmental issues starting from the concepts to design to application to sustainability to renewal

Human Values

No. of Courses - 399

Topics Covered

Topics related to basic value system, emancipation of humanity, legal protection for practicing human values, practicing a lifestyle steeped in human value system

Professional Ethics

No. of Courses - 294

Topics Covered

Topics on Application of value system to profession.

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

279

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

27009

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

18084

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

21833

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

13374

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

SRMIST admits students from all over India passing out from various school boards/colleges/universities.

The Institute Tackles this Diversity as a Challenge and takes the Following Measures:

Slow learners

1. Bridge courses
2. Tests are conducted by the Career Development Centre (CDC) to

identify students with learning difficulties

3. Compensatory courses are conducted for slow learners where special individually focused care is bestowed on such students.
4. The flexible credit system enables the students to study at their own pace
5. Orientation programs are conducted at the start of the year so that their social skills as well as interaction with the faculty members and staff improve leading to better learning experience.

Advanced Learners

1. Semester Abroad Program (SAP)
2. Meritorious students can do the final year projects entirely in an industry
3. Students clubs and incubation centers are fully funded to enable students to innovate and participate in various competitive events.
4. Competent students are fully sponsored to present papers Seed money is provided for projects
5. Coaching for GATE / CAT and other competitive examinations
6. Special placement drives in the form training by recruiters themselves and other leading training agencies are conducted
7. Internships in reputed industries / institutes are arranged for deserving students
8. Facility to carry out interdisciplinary projects

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	http://naac23.srmist.edu.in/webassets/SSR_IV/General/AQAR_2022-23/2.2.1_Corrective_Measures.pdf

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
60508	4130

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

The curriculum addresses all the abovementioned requirements.

- Experiential Learning is imparted by practical courses and hands on training. There are 330 such courses are there, e.g., Architectural Graphics
- Participatory Learning is inculcated through Seminars and Internship. Around 167 courses have this type of content, e.g., Industrial Training
- Students are trained on Problem-solving Methodologies through Analysis / Design / Simulations / Case studies courses. The number of such courses are 2106.

The process of implementation, inter alia, is through the following procedures:

1. Around 20% of the credits earned are from practical courses
2. Courses which have both theory and practical components
3. Active learning Lab classes to understand the theoretical concepts through simulations and simple custom-made experiments
4. Mandatory industrial training
5. Industry and employability centric one credit courses offered by experts from industry
6. Periodic Industrial visits
7. Industrial internships in industries
8. Industrial Training with academic credits
9. Minor projects
10. Major projects in industries
11. MOOC courses forming part of curriculum
12. To enhance programming skills ELAB courses are offered
13. Tutorial hours are earmarked for courses to hone their problem-solving skills
14. Laboratories are equipped with scaled models and illustrative charts to enhance understanding
15. 30% of major projects have experimental components
16. Major project teams with number of students not exceeding three in every group take up socially relevant project work

17. Entrepreneurship in lieu of major project
18. Major project in industry
19. Faculty members undergo training in industries under FIIP (Faculty Industry Immersion Program)
20. Semester abroad program for meritorious students

File Description	Documents
Upload relevant supporting document	View File

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

SRMIST has full repository of ICT enabled tools fully utilized by the faculty and students alike for the implementation teaching and learning process effectively across all disciplines.

ICT enabled tools

E-Curricula

<https://dld.srmist.edu.in/#/ecurricula>

Enables the faculty members develop the curricula incorporating the OBE elements like CO and PO

Coding Exercises through E-Lab

<https://dld.srmist.edu.in/#/elab>

Improves coding skills of both faculty and students this meeting the demands of software industry. It houses thousands of exercises on programming which the users can practice.

E-Verify

<https://dld.srmist.edu.in/#/elab>

Self-evaluation of coding skills learnt in the previous application

E-circuit

<https://dld.srmist.edu.in/#/ecircuitktr>

Enables sharpening the circuit analysis and design skills tailored for circuit branches as well as others.

Computer Based Testing (CBT) of Specific Courses and Using Code Tantra for proctored Online Examination

<https://srmist.codetantra.com/login.jsp>

Evaluation of Answer Scripts Digitally

<https://osms.srmist.edu.in/>

Virtual Laboratories

<https://www.srmist.edu.in/lab/virtual-laboratory/>

<https://www.srmist.edu.in/lab/virtual-instrumentation-lab/>

Library Tools

<https://www.srmist.edu.in/library/online-resources/>

Impact of ICT tools

- During Covid pandemic the transition from face-to-face course delivery to full online mode was smooth.
- Students are able to connect with the wide repository of digital material available online
- Faculty members can create digital course-ware on par with the best available elsewhere.

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

4130

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

4130

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

2328

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

26097

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

278

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

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

9

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

9

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

353

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

1. Examination procedures

The procedures are fully automated from enrolment to result publications.

- Blooms Taxonomy in assessment
- Online internal mark entry and integration with end semester examinations
- Generation of randomized questions from the questions set by different faculty members for the same course.
- Online review process

2. Processes Integrating IT**a. Pre-Examination**

- Online enrolment
- ERP Continuous assessment mark entry
- Nominal roll generation
- Online hall ticket
- Examination schedule both theory and practical

b. During Examinations

- Seating arrangements for individual students
- Bar coded answer sheets
- On-line examinations for selective courses

c. Post Examinations

- Online answer keys
- Digital on-screen evaluation
- Result processing and publication using ERP
- Online review process
- Grade-sheets, transcripts and degree certificates generation

3. Continuous Internal Assessment System

- All programs have continuous internal assessment system.
- Though multiple faculty members may handle the same course due to multiplicity of sections, single question paper is set by the course coordinator.
- The question papers include Blooms Taxonomy, CO, PO and graduate attributes
- To ensure consistency of award of internal marks across the sections an approved normalizing procedure is followed

4. Competency-based assessment

Competency based assessment is achieved through setting questions based on Blooms Taxonomy and mapping the questions to CO and PO. The measurement of attainment of PO and the remedial measures taken thereafter ensures competency-based assessment.

5. Workplace-based assessment

This assessment is applicable for the following categories of courses:

- Practical
- Internship
- Seminars
- Industrial training
- Project-works

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)
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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

Implementation of OBE

Students and faculty normally feel that the CO / PO and other tenets related to OBE are but necessary appendages which do not have any bearing on students' knowledge acquisition and their ability to apply them. SRMIST has taken all out efforts to dispel this erroneous notion and therefore students and faculty have now become fully conscious of OBE and its advantages.

Awareness of CO / PO and OBE

A. Syllabus and website

The Programmed Outcomes (PO) and Program Specific Outcomes (PSO) as applicable are stated for every program and embedded in the curriculum and syllabus which in turn are displayed in the website of the institution Faculty-wise. Further the mapping of PO to Course Outcomes (CO) is also included in the syllabus. CO of every course are linked to PO by means of a mapping matrix using a scale of 1-3 with 3 standing for strongly linked. The PO for programs are as per the stipulations of the Regulatory Bodies like National Board of Accreditation, (NBA), AICTE, PCI, DCI, NCI etc. For programs in Science and Humanities PO are adopted from NAAC or good practices followed elsewhere.

B. Faculty Lesson Plan

PO-CO articulation matrix is incorporated by the faculty in their lesson plan.

C. Question papers

The examination question papers also map every question to CO-PO

D. Surveys

At the end of the course students are asked to provide information on the extent of attainment of PO through survey which makes students conscious of PO

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

Program Outcomes of different programs as per Regulatory bodies

Discipline : Number of PO

Engineering and Technology - UG : 12

Engineering and Technology - UG : 3

PG Management (MBA) : 5

UG Management (BBA) : 15

MCA : 12

B.Pharm : 11

B.Sc / B.Com / BA (Science and Humanities) : 15

MBBS : 13

BDS : 21

Allied Health Sciences (B.Sc) : 12

B.Sc Nursing : 12

B.Sc Agricultural Sciences : 15

Methodology of assessment of PO attainment

Direct assessment

- For every course, CO-PO mapping is done
- The topics in the syllabus are related to CO-PO
- The questions are linked to CO-PO
- Assessment is carried out CO-wise and graded in a scale of 1-3. Then the assessment gets linked to PO as well in the same fashion.
- Once PO attainment values for every course are worked out the average of all these courses gives the attainment of every PO

Indirect Assessment

- Surveys addressed to Alumni / Students / Employers
- Direct and indirect assessments are combined in the ratio as decided for each program

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

14331

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://webstor.srmist.edu.in/web_assets/downloads/2024/sss-2022-23.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

SRMIST has put great emphasis on research over the years through well-crafted policies, facilities, modernization of equipment, nurturing a talented manpower, liberal budget allocation and utilization, effective implementation, monitoring and incentivization.

1. Policies

Nature of Policy

- Governing Research Promotion Policy
- Plagiarism:
- Consultancy
- IPR
- Institutional code of ethics and research
- Incentives

In tune with the above policies the following initiatives have been taken:

A. SRMIST has established a dedicated directorate for promotion of research

B. Infrastructure

SRMIST has established state-of-art facilities to carry out both fundamental and applied research including fabrication of devices. Sir CV Raman Research Park which covers almost 1 lakh sq. ft. was built in the year 2019 at a cost of Rs. 120 crores and is dedicated for research activities and development.

C. Research wings

Various research wings / centers have been created to carry out focussed research.

D. Thrust Areas

- Computing
- Bioengineering
- Energy
- Medical research

E. Budget for Research

Around 7% of expenditure is earmarked for research (Rs. in Crores)

F. Expert Research Manpower

Expert research manpower has been employed who have done PDF in reputed Indian and foreign universities at attractive emoluments and perks. 140 such faculty are currently with SRMIST.

G. Impact of Research Policies

H-index

As on June 2023, SCOPUS h-index is 132, a jump of 7 points at the start of the year

- 330 patents awarded.
- Research grants 38.62 Crores - 2022-23
- Consultancy amount of Rs. 6.94 2022-23

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)

115.36

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

482

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

24

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

38

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)

1152.77

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)

3988.88

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

0.06

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

SRMIST's Directorate of Entrepreneurship and Innovation (DEI) is a dedicated directorate which looks after the entrepreneurial requirements of students. It is guided by a detailed policy available at:

https://webstor.srmist.edu.in/web_assets/downloads/2022/srm-innovation-ipr-startup-policy.pdf

It is set up in collaboration with UC Berkley through a MoU, which also envisages student/faculty exchange programs.

1. Activities

- Has set up a Fabrication Lab

- Coordinates the activities of various student clubs
- Offers minor courses oriented towards entrepreneurship
- Offers entrepreneur-ship centric open elective courses
- Students trained at UC Berkley conduct courses on their own
- DEI coordinates the patent filing, publishing and getting the same granted
- Training on Design thinking

2. Innovative Products

- Indigenous development of COVID-19 products

3. Start-ups

- The start-up Rizel Automotive Pvt. Ltd. Has been able to attract an investment of Rs. 200 Cr from MM Forging Ltd.

4. Notable Competitions Won by Students Trained at SIIEC

- Blockchain Hackathon by NITI Ayog (Govt. of India)

5. Labs / Tech-teams which participate in different competitions across the globe.

6. IKS

Interdisciplinary Institute of Indian Steam of Medicine (IIISM) collaborates with Banaras Hindu University and Central Council for Research in the development of Siddha, Ayurveda and Unani medicines. SRMIST has contributed one acre of land to AYUSH ministry.

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

632

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

632

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

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

904

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

A. All of the above

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	View File

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

395

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

504

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

3778

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

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

4861

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
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	B. Any 4 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
6.6	6.2
File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File
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
147	121
File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File
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

Consultancy Policy

The comprehensive policy on consultancy, inter alia, includes the following:

- Preamble
- Consultancy rules and norms
- Scope of consultancies
- Eligibility for undertaking consultancy
- General consultancy rules
- Distribution of consultancy fees
- Certification

Training cum capacity building programme for teachers, students and staff for undertaking consultancy

- SRMIST promotes consultancy in a systematic way. The first step in the promotion is to create awareness on the various ingredients of consultancy so that young faculty are motivated to take up consultancy thereby applying their research knowledge to practical situations. passionately. Therefore, workshops and seminars are conducted on IPR and consultancy.
- Revenue Sharing Details

Revenue sharing details depends on the nature of consultancy.

- Category 1 - Advisory consultancy
- Category 2 - Institutional or department consultancy
- Category 3.a - Testing and evaluation / Calibration and standardization services
- Category 3.b - Analysis and Characterization of samples

The revenue earned fom the above-mentioned consultancies is distributed to the following beneficieries

- PI and Team Member
- Consultancy Offering Departments
- SRMIST Consultancy

The distribution percentages respectively for each of the beneficiaries for different categories are:

- Category 1 - 80%, 10%, 10%

- Category 2 - 60%, 20%, 20%
- Category 3.a - 30%, 70%, Nil
- Category 3.b - 20%, 80%, Nil

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)

833.09

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

A. SRMIST has been at the forefront in reaching out to the surrounding community with its extension activities benefitting sizeable number of the population in partial fulfilment of its stated vision, "To emerge as a world class university that will best serve the world and for the betterment of mankind."

B. Students mandatorily undergo curricular courses like NSS / NCC so that they develop the right attitude before volunteering their services.

C. SRMIST carries out its outreach activities through the following channels:

- Faculty of medicine and health sciences and other faculties
- NSS
- NCC
- Unnat Bharat Abhiyan in collaboration with national agencies
- Estate office

D. Outreach to rural students

SRMIST offers 300 free seats every year (including boarding and lodging) from the backward Perambalur Lok Sabha constituency.

E. Adopted nine nearby villages under various schemes of its own as well as in partnership with Government schemes like Unnat Bharat Abhiyan, Swachh Bharat, Solar Ambassadors, etc.

F. The activities are directed at many a social evil which people blindly practice. The campaigns are planned in a meticulous manner so that the attendees of the programs are first made aware of the evils and leading to reformation.

G. (a) Impact - Global Recognition for the outreach activities

Nature of Recognition with Details

- Global UI Green Metric Rankings - <200 globally
- Times Higher Education, Impact Ranking - 601-800
- QS Global Star Ratings - 5 Stars

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

22

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)

180

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

19260

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

691

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

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

139

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.

SRMIST has a built-up area of 12 million square feet which more than meets area required for different regulatory bodies. Every year different regulatory bodies like AICTE/NMC/NCI/DCI/RCI carry out online/offline scrutiny and invariably 'Nil Deficiency' reports have been obtained.

QS Stars, renowned ranking agency, in its recent (2021) audit of the institute has awarded 4-Stars for the facilities.

In addition to the mandatory classrooms, laboratories, seminar halls etc., SRMIST has certain outstanding facilities to facilitate learning and research:

- 3000 capacity fully air-conditioned auditorium indigenously designed and constructed
- 10-storey research block aptly named after Sir CV Raman housing 189 state of art equipment
- 15-storey TechPark
- 15-storey University administrative block
- A dedicated centre for encouraging innovation, incubation, start-ups and entrepreneurship
- State of art iMac Lab and Vendhar Knowledge Centre
- Simulation center
- Well equipped studios for Visual Communication and Film Technology programs

A. Classrooms and Seminar Halls

- There are 600 classrooms and seminar halls with the facilities mentioned below:

LCD/Wi-Fi/LAN facilities

559

Smart Board/LCD/Wi-Fi/LAN facilities

38

Audio-Video recording technology/Mobile technology Smart Board/LCD/Wi-Fi/LAN facilities

3

D. Skill Laboratories

- Fabrication Lab at Incubation Centre
- e-lab to Enhance Coding Skills
- Language Laboratories
- Simulation Units at Aerospace Department
- Basic Engineering Laboratories
- AutoCAD Laboratories
- Moot Courts
- FinTech Laboratory
- Active Learning Laboratories
- Virtual Laboratories
- Hands-on Experience in Farmlands for Agricultural Students
- Computer Assisted Learning Laboratories (CAL)
- Autism Centre
- Splint Laboratory
- Advanced Cardiovascular Life Support Laboratory
- SRM/STRATUS Centre for Medical Simulation
- Dental Laboratories with Phantom Heads
- NRP and PALS Training Facilities

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.)

"All work and no play make Jack a dull boy" may be an adage but SRMIST understands the intrinsic truth underneath it and therefore, ensures that the students get all the facilities which will enable them to keep the mind fit in a healthy body. While the sports, yoga and cultural facilities rejuvenate the minds of all students at the end of a busy academic day, the talented among them make use of the facilities to represent the University / State / Nation in various fields bringing laurels to the University.

A. Sports and Games**Facility**

- Volleyball

- Basketball
- Football
- Hockey
- 400 m Track (Standard)
- Tennis Courts (mud)
- Tennis Synthetic Surface Courts
- Turf Cricket Wicket & Net Practice Pitch- 1
- Mini Indoor Stadium with Badminton Courts
- A/C Hall for Practicing Chess
- Multi-Purpose Indoor Stadium With A/C
- World Class Swimming Pool
- Throw ball Courts
- Kabaddi Courts
- Kho Kho

Gymnasium

- Apart from the facilities, there is separate Sports Directorate with faculty members and coaches.
- Directorate of sports also offers scholarships (Rs. 3 Crores/year) to around 350 students with potential and groom them to become national level players.
- Because of the above-mentioned proactive measures SRMIST has achieved numerous podium finishes at State / Regional / National / International Levels.

B. Yoga Centre

- There are six YOGA centres
- The curricula of programs include YOGA as a mandatory course
- World Yoga day is celebrated annually

C. Cultural Activities

Directorate of Student Affairs arranges cultural events. A few events are:

- Shuru
- Tarana
- Butterflies
- Jhalak
- Milan. (Pan India)

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

SRMIST campuses with 50000+ students from all the states of India and 1.6% from across the globe and 2721 faculty can be likened to a global village. Its ambience fosters unity in diversity and each of the stakeholders enjoy it as they lay the foundation for their future here.

SRMIST has the following Campus Facilities:

- Alternate Sources of Energy: 5
- Auditorium: 7
- Bank and ATM: 10
- DTP Centre: 14
- Food Court: 16
- General Store: 6
- Greenery: 30% Green Cover
- Play Ground: 34
- Hospital: 5
- Hostel: 53
- Library: 10
- Lift: as required
- Open Air Theatre: 3
- Pharmacy: 3
- Post Office: 2
- Roads and signage: as required
- Sewage Treatment Plant: 5
- Temple: 5
- Toilet: as required
- Topography: plain / undulating
- Transport: For faculty and staff
- Water purification plant: 5
- Yoga Centre: 5
- Saloons / beauty clinics

A few highlights of the above are furnished below:

Safety and security

3000+ CCTV cameras have been installed in the campus so that any type of emergency is handled expeditiously. Police station just

outside the campus provides the security cover and patrolling.

Hostel Facilities

Total hostel capacity is 19230 in 53 hostels

Faculty / Staff Quarters

495 Units

Transportation

Free transportation to faculty

Alternate Sources of Energy

Installed solar capacity: 2000 kw

Power generated per year: 10,50,0000 kwh

Medical Facilities

Full fledged hospital facilities are available

Green Cover

30% green cover with Lawns / Plants / Trees.

Potheri Lake

The adjacent Potheri lake is being maintained, purified, beautified by SRMIST

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)

41416

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

Automation details

Library services fully automated in the year 1999 with Bar Code Technology

Upgraded with RFID Technology during in the year 2004 with ILMS automation software (In housed developed software) powered by Oracle 9i (database) and J2EE

Nature of Automation: Full

Version: J2EE

Year of Automation: 2004

An OPAC (Online Public Access Catalogue) has been created and about 17 terminals are provided to facilitate access. It is also made available via LAN in the campus.

The features of automation of OPAC are given in the link:

<https://opac.srmist.edu.in/opac/AppController?page=SEARCH&op=dosearch&=&=&supop=>

Computer Infrastructure - Digitalizing facilities

- HP-ML 150G2 Server, 2 x 145GB HDD
- Storage Server (IBMX346 - Zeon 10 x 146 GB HDD)
- WIPRO Net Power Server
- Work Stations Desk Top PC's (HP) & IBM
- Scanner (Bar-code and Document Scanners)

Other e-services offered are:

- Database Search through DELNET & MALIBNET

- Document Delivery Service (Digital & Printer)
- Current Awareness Services
- Resource Sharing / Inter Library Loan

e-journals

E-databases

SCOPUS and 13 other data bases including Springer Materials

E- Books

Resource Sharing Facilities

<https://www.srmist.edu.in/library/resource-sharing/>

- DELNET (Developing Library Networks)
- MALIBNET (Madras Library Network)
- BCL (British Council Library, Chennai)
- AIRC (American Information Resource Center, Chennai)
- SERC (Structural Engg. Research Centre, Chennai)
- IEI (The Institute of Engineers India)

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)

4678.96752

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)

21105

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

600

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

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

A. Policies implemented by ITKM

a. Acceptable Usage of IT resources Policy.

b. Software Licensing Policy.

c. NetID and Email ID Policy.

d. Communication Policy

e. IT Security Policy.

B. Budgetary Provisions

An average of Rs.20 Crore per year to improve the IT facility and manage the operations.

C. Infrastructure at a Glance and Improvement in comparison with the status 5 years back.

Legend : Present / 5 years back

- Tire - 2 datacentre:3688 sqft/ 995 Sqft
- Network: 100+ buildings / 78 Buildings
- Backbone: 10 Giga networks with redundant paths / Giga Network
- 24x7 campus Wi-Fi: 2500+ access points / 1900
- Internet bandwidth from different ISPs:8 Gbps lease lines /2 Gbps
- Public IPs from APNIC(Asia Pacific Network Information Center): 1024 / Nil
- ERP & Business Applications: 200+ virtual servers / 85
- Desktops and laptops: 10996 / 9328
- High Performance Computing: 72 Computer nodes / 3 Masters / 20 Blade servers /3 par storage of 54 TB / 70 Computer Nodes
- Mail System:Gmail /Zimbra
- Mailboxes: Unlimited storage :1.5 Lakhs+ / 1 GB per user - 5000+
- Attendance marking for faculty: Biometrics through Id Card / Facial Recognition / Id card / Finger Printing
- Individual faculty information: Faculty Portal /None
- NAAC data capturing: Creatrix Software / None
- Redressal of grievances: Automated Grievances portal /Email
- Hospital Information System: HIS -MHS /None
- Application Delivery: Advanced F5 ADC /Citrix Netscaler Platform

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
60508	11235

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

12729051090

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.

Policy and ISO certification

There is a detailed maintenance policy covering physical and academic support facilities: like laboratory, library, sports facilities, computers, classrooms and infrastructure which is available in the university webpage "Facilities and Operations". The whole gamut of maintenance is carried out by the Directorate of Campus life.

The campus is ISO 14001:2015 certified and hence all the activities are carried out in an effective and efficient manner. Further, a few of the laboratories attached to Medicine and Health Sciences are NABL (ISO 15189:2012) / NABH accredited. The medical college itself is ISO 9001-2015 certified.

Directorate of Campus Life (DCL)

DCL is headed by an Associate Director (Campus Life) who lead a team of dedicated engineers, technical staff and other support staff under the categories of civil, mechanical and electrical engineering. DCL functions are based on set of well-defined procedures and SOPs which are similar to the ones followed in government establishments like PWD.

The Divisions of DCL

- Maintenance
- House-Keeping Services
- Security Service and Fire Safety
- Miscellaneous Work
- CCTV - Surveillance
- Teaching Aids Maintenance

DIRECTORATE OF INFORMATION AND KNOWLEDGE MANAGEMENT (ITKM)

The entire computer infrastructure including purchase, maintenance and disposal is vested with the Directorate of ITKM.

BUDGET

The Maintenance Expenditure constitutes 49.69% of total expenditure minus salaries. The budget is prepared by DCL, reviewed by Registrar and sanctioned by Director (Finance)

File Description	Documents
Upload relevant supporting document	View File

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)

4306

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**23544**

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**664**

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**5169**

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**2853**

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****429**

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

There are number of students' bodies involved in curricular, co-curricular, extra-curricular and social outreach activities exposing

students to life-long learning and making them rounded personalities as well contributing to institutional development and student welfare.

Student Body and Description

Class Committee

In every program, for every semester there is a class committee represented by students from every class in the semester. The class committee has also faculty representation. This committee discusses and pass resolutions on academic issues

Departmental Board of Studies (BoS)

Every department/ school has a BoS which has, among others, maximum of two student members.

Class Representative Committee

This is a Faculty level committee having student representatives from all the classes under a Faculty and the convener of the same is the Faculty Dean. Students air freely their opinions / suggestions / grievances directly to the dean on any issue which directly or indirectly relates to the issues concerning the students.

Placement Committee

Student volunteers play a big role during placement process including roping in potential recruiters.

IQAC Members

Four students are members of IQAC and they contribute in the quality assurance process in academic and other related areas

Aaruush Committee (TechFest)

Milan

Milan is an annual cultural festival fully managed by the students.

NSS / NCC

Student Clubs - Cultural

Student Clubs - Technical

Women Empowerment Club

Student Houses

Professional Association

Anti-Ragging Teams

Impact on Students

- Major say in student centric activities
- Give suggestions to the decision-making processes
- Air their grievances
- Develop organizational skills
- Life long learning

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

130

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

There is a dedicated Alumni Directorate.

VISION

Develop a fully connected, strong SRM Alumni Community.

MISSION

Advance SRM Institute of Science and Technology by promoting alumni relationships, fostering commitment among students and enabling student-alumni interactions.

Alumni Association is registered and maintains separate balance sheet.

Alumni Network - 25 national and 30 international chapters

This mission is brought to life through events and programs such as:

- Maintaining alumni website and social media pages
- Maintaining alumni database
- Publishing newsletter - Reflection
- Fostering alumni visits to campus
- Helping alumni with Institute-related activities
- Providing job portal for alumni
- Encouraging giving back by alumni
- Donations, lectures, sponsorships, mentoring, internships, placement
- Holding alumni reunions
- Recognizing exceptional alumni through awards
- Forming international chapters
- Forming national chapters
- Getting feedback from Alumni on curriculum and areas of governance

The alumni contribute to the university through many ways. These include:

Type of Contribution

Financial Contribution

Alumni meet with students and talk on various topics

Providing jobs in their companies to students and other alumni

Providing internships to students

Donating books to the University library

providing sponsorships to students

Facilitating Semester Abroad Program Students

Mentoring students and younger alumni.

Prominent alumni start-ups

37 alumni start-ups in 2017-23.

Thus, SRM Alumni are effectively contributing towards the interest of SRMIST nationally and globally and both the institute and alumni are mutually benefitted.

SRMIST also contributes to Alumni welfare.

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

THE VISION AND THE MISSION OF SRMIST

VISION

To emerge as a World - Class University in creating and disseminating knowledge, and providing students a unique learning experience in Science, Technology, Medicine, Management and other areas of scholarship that will best serve the world and betterment of mankind.

MISSION

MOVE UP through international alliances and collaborative initiatives to achieve global excellence.

ACCOMPLISH A PROCESS to advance knowledge in a rigorous academic and

research environment.

ATTRACT AND BUILD PEOPLE in a rewarding and inspiring environment by fostering freedom, empowerment, creativity and innovation.

B. NATURE OF GOVERNANCE

(a) It is guided by the strategic plan comprising the following principles:

- Autonomy and Oversight
- Segregation of Academia and Administration
- Transparency and Accountability
- External Advisory
- Implementation of E-Governance

(b) Participative Management

The intutional bodies like Board of Management, Academic Council, Boards of Studies, IQAC etc. are having external members as mandated by the UGC as furnished below;

- Board of Management (BoM) : 3
- Academic Council (AC) : 11
- University Research Council (URC) : 4
- Finance Committee (FC) : 2
- Planning and Monitoring Board (PMB) : 7
- Board of Studies (BoS) : 4
- IQAC : 11

c. A Sample of Key Decisions Taken Leading to Excellence of outcome is listed below:

BoM/ACM/BoS

- Starting Specialized programs at UG level
- Inter-disciplinary courses, Collaborative publications

PMB

- Collaboration with Ministry of Defense
- Introduction of programs on defense and programs for highflying staff officers

IQAC

- ISO-14001:2015 Certified
- Creation of Research Development Cell Outcome -Created in alignment with NEP

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

SRMIST believes in empowering its personnel by giving them full academic and functional freedom in the form of decentralization and participative management so that they evolve themselves to be leaders on their own right and contribute to the organization. At the time of inception of the university in 2002, the top administrators were those who had experience in other institutions.

However, now after two decades later, SRMIST is governed by leaders who have worked their way up from grass root level thus proving themselves worthy of the trust reposed on them.

The top three posts viz. Vice Chancellor, Registrar and the CoE and Twenty Faculty / Unit heads are those who have excelled in their careers within SRMIST.

The process which reflect the participative and decentralized management :

Recruitment

The process is decentralized to the department level and only the HoDs have major say.

Once the vacancies are determined, the advertisement is made in leading newspapers and SRM career portal. The applications received are sent to the departments concerned. Departments shortlist the candidates as per their requirement exercising full autonomy without having to take any consent from the Faculty Dean.

Then recruitment committee is constituted by the VC with minimum two external experts, department HoD, concerned school dean, Faculty dean and a representative of the VC.. The merit list is drawn and sent to the VC through the Faculty dean for approval.

As elucidated above major say is with the department in

shortlisting, conducting interview and drawing the merit list.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

A. Overview of the Strategic Plan

The Strategic Plan Rests on Six Pillars

- Academic Excellence
- Research Excellence
- Capacity Building of Faculty and Students
- Global Visibilities and Collaboration
- Incubation and Entrepreneurship
- Sustainable Development

Each pillar has Key Result Areas and for each of the KRA targets have been set against timelines.

Responsibilities for the monitoring of the attainment of targets have been assigned.

The key Enablers for the implementation of strategic plan are:

Funding

- Students' Fees
- Donation from Philanthropists
- Online Courses
- Commercialization of Patents and Technology Transfer
- Alumni Funding
- Consultancy

Governance

- Autonomy and Oversight
- Segregation of Academia and Administration
- Transparency and Accountability
- External Advisory
- Implementation of E-Governance

Infrastructure

- Pedagogy Enhancement Infrastructure
- Infrastructure to Promote Inter-Disciplinary Learning and Experience
- Sustainable Infrastructure Strategy
- Research Infrastructure
- Technology in Infrastructure
- Academic and Housing
- Campus Experience for Students

The entire strategic plan is founded on the following core values

- Excellence, Integrity and Academic Freedom
- Global Vision and Local Commitment
- Inclusiveness, Diversity and Empathy

B. The deployment of the plan is through KRAs.

Sample KRAs are under different pillars are:

Academic Excellence

- % of Specialized or Inter-Disciplinary Programs
- Graduate Employment Rate (General)
- Higher Studies

Research Excellence

- Faculty with PhD
- Average Publications Per Faculty Per Year
- Revenue from Industry Projects / Grants
- No. of Start-ups Incubated

Capacity Building

- Faculty Student Ratio
- % International Students

Global Visibility and Collaboration

- Number of SAP Students -Outbound
- International Faculty Visiting
- Number of International Alumni Chapters

Innovation, Incubation and Entrepreneurship

- Patents

Sustainability

- Adopting Village Schools

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.

A. INSTITUTIONAL BODIES

The university is guided by the following institutional bodies in its day to day functioning as well as in chartering its course in the future.

- Board of Management (BoM)
- Academic Council (ACM)
- Finance Committee (FC)
- University Research Council (URC)
- Planning and Monitoring Board (PMB)
- Internal Quality Assurance Cell
- International Advisory Board (IAB)

B. DEMONSTRATION OF EFFECTIVENESS AND EFFICIENCY OF INSTITUTIONAL BODIES

a. Bye-laws, Rules and Regulations of SRMIST

The areas of governance covered by the Byelaws are:

- Vision and Mission
- Core Values
- Student Diversity
- Admission Policy
- Hostel Policy
- Code of Conduct for Students
- Internal Complaints Committee (for Sexual Harassment)
- Institution of Fellowships, Scholarships, Studentships
- Procedure for the Introduction of New Programmes
- Establishment of Teaching Departments
- Examination Policy
- Library Policy

- Research Policy
- Appointment, Powers and Functions of Deans of Faculty / Heads of the Departments & Centres
- HR Policy
- Employees' Leave Rules
- Leave Rules for Employees of Medical College and Hospital
- Disciplinary Procedure for Employees
- Grievance and Redressal
- Benefits Extended to The Employees
- Purchase Policy
- IT Policy
- Retention Policy

b. The administrative set-up

- SRMIST follows a simple but effective organogram.
- A decentralized governing structure exists with delegation of authority, responsibilities and accountability.
- To carry out the supporting functions like Finance, Campus Administration, International Relations, Student and Alumni Affairs etc. directors are appointed.

As demonstrated above, SRMIST is run, bound by its documented rules and regulations and the approvals provided by various institutional bodies. There is no place for ad hoc measures.

File Description	Documents
Upload relevant supporting document	View File

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

<p>6.2.3.1 - e-governance is implemented covering following areas of operation</p> <p>1. Administration</p> <p>2. Finance and Accounts</p> <p>3. Student Admission and Support</p> <p>4. Examination</p>	<p>A. All of the above</p>
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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

A. Faculty Members

The appraisal system covers all the aspects of academic, administrative and research activities of the staff through 14 metrics. Each of the metrics carries points. The system is made online.

In addition to the above, faculty are rated by students through an online feedback system. The students evaluate their faculty through another set of 14 parameters.

Promotional avenues and recruitment

The promotion / Recruitment policy is as per the by-laws of the institution, which is in alignment with UGC regulations which is decentralized to the department level for effectiveness.

B. For Non -Teaching Category

SRMIST has developed a self-appraisal system so that non-teaching staff show involvement, take responsibility and are held accountable. There are 15 metrics designed for them based on which they are assessed.

Thus, SRMIST follows a systematic and time-tested process for staffing. This process is reviewed and modified as warranted.

C. Welfare measures

The broad categories of welfare measures are:

- Health Cards to get Free / Concessional treatment in SRM Medical College Hospital for staff and their dependents.
- Need-based treatment in SRM owned corporate hospitals
- Free / Concessional Staff Quarters
- Free / Concessional Education for Wards of Staff of SRM Group of Institutions
- Free Transport for staff in Air-Conditioned Busses
- Free Creche Facilities
- Flexible attendance System / Timing for Staff with Biometric System

- Get-togethers and gifts on Teachers' day
- 10% concession in SRM owned 3-Star hotel
- Concessional rate for using swimming pool
- Gifts on competing 10/15/25 years of service

File Description	Documents
Upload relevant supporting document	View File

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

1153

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

356

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)

3314

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

A. STRATEGIES FOR MOBILIZATION

The resource mobilization is carried out by the following means:

- Domestic Student Fee
- International Student Fee
- Interest on Corpus Fund
- Earnings From Consultancy
- Alumni Support
- Other Earnings from Training or Workshops
- Donations from Philanthropists

a. Domestic Student Fee

This component alone is having a huge share of more than 98%.

b. International Student Fees

SRMIST augments the intake of foreign students by creating awareness of SRMIST among foreign audience

c. Interest From Corpus Funds

By increasing the corpus funds in accordance with the UGC regulations 2019, the interest accrued from the same is marginally increased.

d. Earnings From Consultancy

For 2022-23 the earnings are Rs. 6.97 Crores

e. Leveraging Alumni Financial Resources

SRM IST Engages Alumni in

- Contributing to Scholarship Fund
- Institutionalizing Named Endowments
- Funding Research Projects
- Building Named Infrastructure

f. Donations From Philanthropists

This is one avenue which has not been explored much.

B. OPTIMAL UTILIZATION OF FUNDS

The following measures are in place:

- Avoidance of duplication of lab facilities through proper scheduling
- Reducing energy bills by using solar power to the extent of 1000 kw to be doubled in a year.
- In-house fabrication of research facilities and in-house design of infrastructure
- MoU with Public Enterprise LIC for the payment of gratuity
- Securing loans at negotiated interest rates from banks whenever huge expansion is planned like establishment of new campuses.

File Description	Documents
Upload relevant supporting document	View File

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)

Nil

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

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)

40

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

1. Internal Audit:

SRM Institute of Science and Technology has qualified Chartered Accountants (Internal Auditors) to supervise the Internal Audit Functions and they ensure that all the procedures and guidelines set by the Board of Governance and Management are strictly adhered to while carrying out the transactions.

The Internal Audit have been effectively carried out by the in-house Auditors on the recommendations under the division headed by the Chartered accountant. The Internal Audit teams ensure that the recording of transactions is carried out in the ERP and also participate in the purchase Committee meeting to ensure the compliance of statutory aspects in respect of Purchase order under review.

Apart from the above, SRMIST has two External Auditors who assigned to do the Internal Audit by the reputed practicing Chartered Accountants Firm.

They are carrying out the Procedural, Transaction and compliance Audit and submit their reports either Quarterly or Half Yearly. Audit reports commenting on their observations and highlighting the corrective measures that need to be taken to ensure proper compliance as per their observations.

With the above SRMIST ensures that proper checks and balances are in place in respect of Financial / Procedural aspects and also ensures that the transactions are recorded in books with proper approvals.

2. Statuary Audit

The Statuary Auditors carry out annual audit of accounts and ensure that proper books of accounts are maintained by the institution for the recording of transactions, preparation of financial statements viz Income and Expenditure Statement, Balance Sheet etc.

File Description	Documents
Upload relevant supporting document	View File

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

A. TEACHING LEARNING

OBE was introduced in 2009 and today five programs have been accredited by ABET, five by NBA and four by IET.

B. STUDENT PERFORMANCE

In view of the OBE and mapping of topics to CO and PO, students have better clarity on the learning and evaluation process, which has resulted in top notch performance in the university examinations. The Assurance of Learning (AOL) as vindicated by PO attainment for sample program is:

- Further the average pass percentage is 95.91.
- The combined percentage of placed students/higher studies has improved to 87.3

C. ASSESSMENT PROCESS

Examination reforms like Digital evaluation and normalization of marks for consistency have resulted in more transparency in the evaluation process so that the results are published within seven days and percentage of grievances at 0.82%

D. RESEARCH

- Setting targets for paper publication providing incentives for the same
- Incentives for funded projects
- Recruitment of research faculty
- Seed Money

E. FEED BACK ON CURRICULUM

Feedback on curriculum and syllabus obtained from students, faculty, alumni, professionals and employers reveals the scores on a 4-point scale based on which reforms are made in curriculum.

Faculty - 2.995

Students - 2.860

Employer - 2.433

Alumni - 2.611

F. ADMINISTRATIVE REFORMS

- All Academic, Financial, Administrative and Student / Faculty Centric Processes computerized to an extent of 95%

G. NATIONAL RANKING - NIRF

NIRF - 2023 vs 2022

Legend: 2023 / 2022

- **University:18/19**
- **Engineering:28/24**
- **Pharmacy:15/12**
- **Medical: 20/20**
- **Architecture:14 /11**
- **Dental RMP:6/8**
- **Overall:32/36**
- **Research Rank:39/36**

File Description	Documents
Upload relevant supporting document	View File

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)

Incremental improvements are made through the regular IQAC meetings wherein multifarious issues are discussed, plan of action devised and then implemented.

A sample of actions taken based on resolutions in the different IQAC

meetings:

IQAC Meeting No. & Date - 47 & (28-06-2022)

- Resolved to adopt NIRF metrics as goals and make periodical reviews.
- To strengthen value education Value Education Dr.T. Supraja has been nominated to as Nodal faculty to coordinate the activities 1 Day Leadership Development Programme, 3 days Inhouse UHV 1 FDP UHV II Mandatory course implemented

IQAC Meeting No. & Date - 48 & (17-12-2022)

- Two Workshops on Creatrix training conducted to improve data collection
- Awareness of IPR/Research Funding : Dean Research conducted a talk and workshop on research grants Awareness of IPR/Research Funding
- Improvement of Systems and Processes : Internal / external audits conducted
- Accreditation: III cycle accreditation by Engineering Accreditation Commission of ABET completed

IQAC Meeting No. & Date - 49 & (11-3-2023)

- Based on the resolution, ISO 14001:2015 (Kattankulathur Campus) - Certified on 16-6-202
- As per the data collected 3415 final year student projects address one or more of SDG
- Digital maturity Framework comprehensive report by QS received under Digital Maturity Framework of SRMIST
- Reimbursement for participation in FDP/acquiring professional membership by faculty approved with Rs. 5000 per faculty disbursed at the start of the year to every faculty.
- DLD has trained 2765 faculty members in 2022-23 on curricular design, OBE implementation and ellab
- Strategic plan approved

File Description	Documents
Upload relevant supporting document	View File

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

Gender Audit: Centre for Statistics, SRMIST conducts Gender audit and its recommendations are considered in Policy framing & budget allocation. The improved safe and secure environment, to stay and study, has paved way for many female to choose SRM and it is evident by the fact that enrolment of girl students has increased from 12.7% in 2015 to 24.1% in 2023 and female staff strength is raised to 44.2%.

Gender Equity Promotion: Campus is secured that women and girls enjoy the campus facilities in the same scale as that of male counterparts. SRMIST is keen in sensitizing about the dignity of women, their values, and specific issues faced by them.

- Zero Tolerance for the sexual Harassment, POSH trained Internal Committee (IC) is active.
- Special casual leaves are permitted for undergoing sterilization and non-puerperal sterilization.
- 33.5% of women in leadership roles

Gender Equity & Sensitization - Curricular

Courses like Value education, UHV and gender studies are conducted.

Gender Equity & Sensitization - Co-Curricular:

Workshops, training and many events are conducted

Facilities for Women:To implement gender equity, special measures taken by the university are

- SRMIST's own security
- CCTV surveillance
- Senior officials / Doctors / Women Counselors / Clinical Psychologist reside inside Campus
- Training for Mentors / Counselors
- 24X7 dedicated ambulance
- Lady Security Guards / Warden / / Lift operator in hostels.
- Open and AC Gyms, Face Recognition Attendance, Baggage Scanner, Access Control Entry / Exit in Hostels

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	http://naac23.srmist.edu.in/webassets/SSR_IV/C7/7-1/7.1.1.%20Main%20page.pdf
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://online.fliphtml5.com/gojgy/rujm/#p=1

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

a. SOLID WASTE MANAGEMENT

- More than 1,000 recycling bins on campus to collect degradable and non-degradable waste
- More than 60 % of waste form landfills

b. LIQUID WASTE MANAGEMENT

a. Water Conservation

- Rapid response to potential leaks
- Behaviour of the students and staff at the institute modified through education
- University has operated an irrigation monitoring program specifically designed to conserve water and reduce runoff from

campus. The irrigation schedule is administered by an advanced automated central control

c. WASTE WATER TREATMENT

- SRMIST has three Sewage Treatment Plants (STP) and 4 Effluent Treatment Plants.
- Wastewater is treated as per CPCB norms for reusability
- Entire treated water is used for watering the gardens and lawns
- Sludge settled in the STPs is removed, composed and used as manure for gardens.

d. E-WASTE MANAGEMENT

- E waste is collected by ITKM Department of SRMIST.
- Collected items are sent to government approved/certified dealers based on MOU signed

e. BIOMEDICAL WASTE MANAGEMENT & HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT

- Waste bins as per the specification with necessary warning signs are located in strategic locations.
- The Hazardous waste generated in the campus is disposed through authorized hazardous waste disposal authority from TNPCB.

SRMIST CAMPUS IS14001:2015 CERTIFIED.

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 	<p>A. Any 4 or All of the above</p>
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 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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.	<p>A. Any 4 or all of the above</p>

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)

The diversity factors are:

- Students from Other States: 47.1%
- Students from Other Countries: 1.6%
- Economically and Socially Challenged: 62%
- Female Students: 26.3%
- Female Faculty: 44.32%
- Faculty from Other States: 12.5%

Measures for harmony

a. Curricular Courses

- Every program has courses on value education and ethics
- Mandatory on NSS / NCC / YOGA / SPORTS / Constitution of India
- UHV courses

b. Places of Worship

Places of worship are available within the campus for all the major religions.

c. Celebration of National / International days and festivals:

These celebrations enable the students to break the barriers between them

d. Social Outreach Activities

Students participate in outreach activities organized by NSS / NCC and other clubs and houses

e. Campus Festivals

SRMIST organizes two mega festivals within the campus - one technical (Aaruush) and the other cultural (Milan).

f. Clubs and Houses

15 Cultural Clubs and Eight Houses conduct more than 100 events per year thus promoting harmony among students.

g. Directorate of Student Affairs

Oversees all the student events.

h. Hostels

With 53 hostels different cuisines are provided to the cater to the diverse taste buds so that students feel they are home away from home at SRMIST

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:

SRMIST has undertaken many initiatives:

Values:

- During induction program, young faculty members are inculcated how their own model behavior will motivate the students.
- Cultural and study tours organized by SRMIST to imbibe three thematic perspectives - culture, mother nature and professional outlook and values
- Teachers' Day is organized every year faculty take teachers' day oath (written by former president of India late Dr. APJ Abdul Kalam)
- UHV courses

Duties and Responsibilities:

- Students are taught on key tenets of our Constitution.
- Student Handbook in which all the rules of the institute including code of conduct are stated.
- Faculty Handbook which outlines how sense of rights, duties and responsibilities are to be instilled among the students.
- Swachhata campaigns have involved students and staff which brought them under one umbrella to work in unison.
- Tree Plantation Drive, Awareness Rally about Cleanliness, Drug

Abuse etc.

- On Children's day celebration free dental check-up, eye check-up, general health check-up
- University Electoral Literacy Club spreads awareness about voting rights

Rights:

- Events are conducted to make the students conscious of their rights and their responsibilities.
- Faculty members are given Special leave to fulfil their citizenship rights during elections.

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

These celebrations bring people together and make them less conscious of man-made barriers created during colonial era. Students at SRMIST, home away home, and faculty members participate in these events organised by SRMIST which make them live in harmony.

Festivals / Events in SRMIST

- Students celebrate cultural and religious festivals such as Ganesh Puja, Saraswati Puja, Viswakarma Puja, Holi, Diwali, Oonam, Ramadan, Miladi nabi, Shivratri, Poongal, Christmas, etc in the campus
- Raksha Bandhan is celebrated with Prajapita Brahma Kumaris that honour women
- Students celebrate ethnic day with their ethnic attire and

participate in cultural programs

- Also, Institution Organizes / Celebrates commemorative days, several National and International days

National Day Celebrations:

- National Unity Day involves hundreds of students
- Birth and Death Anniversaries of Great Indian Personalities are commemorated; for such functions, public personalities are invited to give talks.
- Teachers' Day is organized every year in a grand manner by the students.
- During Children's Day celebrations week-free dental check-up for children were organized by SRM Dental College
- National Pharmacy week is celebrated
- National Law Day and National Girl child day are celebrated by Faculty of Law and Department of English and Foreign Language

International Day Celebrations:

- World Environment Day
- International Yoga Day
- World Human Rights Day
- World Women's Day
- World Water Day
- Earth Day
- World No-Tobacco Day
- UN Day
- Autism awareness Day
- World Breast Feeding Week
- World Breast Cancer Day
- International Day against Drug Abuse and Illicit Trafficking
- World Millet Day
- World Blood Donor Day
- AIDS Day
- World Diabetes Day

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

1. Name of the practice I-D-E-A-T-I-O-N-S

2. OBJECTIVES OF THE PRACTICE

- I - Integrate industry inputs and requirements with academia
- D - Design of curriculum jointly by academia and industry
- E - Experts from industry handling key courses
- A - Assemble collaborative projects with industry leading to publications
- T - Track problems faced by the industry for offering optimal solutions
- I - Infrastructure for Laboratories and events with the funding from industry
- O - Opportunities capitalisation for student employment
- N - Nurturing Training needs of Faculty, Students and Industry personnel
- S - Societal Outreach programs jointly with industry

3. THE CONTEXT

Institute -Industry disconnect

4. THE PRACTICE

Practice and Uniqueness

SRMIST's collaboration with industry is multidimensional touching every aspect of university life. It is aimed at benefitting students, faculty, industry, parents and society.

5. EVIDENCE OF SUCCESS OF IDEATIONS

Enhanced Institute-Industry interaction. Better employability for students. Industrial expose to faculty makes them more competent to teach.

- Collaborative programs
- 65 agencies and 45 departments of SRMIST have come together
- 619 joint publications
- 315 patents granted
- 154 consultancy clients
- 1306 companies recruit students
- 1347 internships through 152 companies
- 94 Faculty members - 15 departments - FIIP

6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

- Reluctance of Industry to interact with institute due to their production schedules.
- Funding - Industries are reluctant to invest in collaborative projects with institute
- Workload on faculty - balance between teaching, research and academic administration

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)

PROMOTION OF INNOVATION, INCUBATION AND ENTREPRENEURSHIP

OBJECTIVES

- To instill in the young minds the concepts of innovation
- To facilitate the students to transform their innovative ideas into products through incubation
- To expose the students to entrepreneurship in the areas of their specialization

IMPLEMENTATION

SETTING UP SRM DIRECTORATE OF ENTREPRENEURSHIP AND INNOVATION (DEI)

IMPLEMENTATION THROUGH- ICED-ICIF PROGRAM

- I- Innovate in-house
- C- Competitions
- E- Entrepreneurship Courses-
- D-Design Thinking-DEI trains faculty on Design thinking
- I- Infrastructure
- C- Collaboration
- I- Intellectual Property
- F- Funding arrangements

IMPACT

a. Innovations

Total number of innovations recorded in YUKTI National Innovation Repository (2022) - 19

b. Products developed and distributed during Covid-19

- Low cost ventilator
- Covid-19 face shields

c. Ventures and Start-ups

23 ventures and start-ups have been recorded in YUKTI National Innovation Repository (2022).

d. Collaboration with other incubation units, HEIs and Industries

Collaborations with 31 private industries and four government units.

e. Patents published, granted and commercialized

- Published : 1211
- Granted : 101
- Commercialized : 4

Highlights of commercialized patents:

- Ear based biometric authentication
- IoT Fog based power distribution system
- Hardened 22 carat gold for jewelry making in collaboration with TANISHQ (TATA)

7.3.2 - Plan of action for the next academic year

1. Improve NIRF ranking in 2024 over NIRF-2023
2. More rigorous implementation of NEP-2020
3. Monitoring publications in Q1 and Q2 journals
4. Enhanced collaborative publications to improve academic reputation in international rankings
5. OBE implementations in Health Science Courses through automation
6. To develop in-house software for data collection
7. To improve internationalization