



YEARLY STATUS REPORT - 2023-2024

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 own campus		Yes
• Phone no. of the Vice-chancellor		04427417014
• Alternate phone No.		04427417260
• Mobile no (Vice-chancellor)		9940036004
• Registered Email ID (Vice-chancellor)		vc@srmist.edu.in
• Address		SRM NAGAR
• City/Town		KATTANKULATHUR, CHENNAI
• State/UT		TAMILNADU
• Pin Code		603203
2.Institutional status		
• University		Deemed
• Type of Institution		Co-education
• Location		Semi - Urban

• Financial Status	Private				
• Name of the IQAC Co-ordinator/Director	AUGUSTINE MANIRAJ PANDIAN GNANARAJ				
• Phone No.	04427417260				
• Alternate phone no.	09444550371				
• Mobile No:	09444550371				
• IQAC e-mail ID	dean.iqac@srmist.edu.in				
• Alternate e-mail	augustig@srmist.edu.in				
3.Website address	www.srmist.edu.in				
4.Whether Academic Calendar prepared during the year?	Yes				
• If yes, was it uploaded in the Institutional Website?	https://www.srmist.edu.in/student/s/				
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
Cycle 4	A++	3.58	2024	16/06/2024	15/06/2031
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.Is the composition of IQAC as per latest NAAC guidelines			Yes	
• Upload latest notification of formation of IQAC			View File	
9.No. of IQAC meetings held during the year			3	
• Have the minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website			Yes	
• (Please upload, minutes of meetings and action taken report)			View File	
10.Did IQAC receive funding from any funding agency to support its activities during the year?			No	
• If yes, mention the amount				
11.Significant contributions made by IQAC during the current year (maximum five bullets)				
Improvement in NIRF-24 University rankings compared to NIRF-23				
Successful accreditation by ABET of Four engineering programs in third cycle				
Successful accreditation by NAAC in the fourth cycle with A++ and improving the score form 3.55 to 3.58				

Improved world rankings by QS / THE / Shanghai / UI Green Metrics	
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-24 rankings. Benchmarking, statistical analysis, reviews	NIRF-25 University ranking improved from 18 to 12
Applying for third cycle of ABET accreditation	Successful accreditation by ABET of Four engineering programs in third cycle
Preparation for NAAC fourth cycle of accreditation	Successful accreditation by NAAC in the fourth cycle with A++ and improving the score from 3.55 to 3.58
Data analysis for host of World Rankings	Improved world rankings by QS / THE / Shanghai / UI Green Metrics
13. Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
Academic Council	30/11/2024
14. Does the Institution have Management Information System?	Yes
If yes, give a brief description and a list of modules currently operational	
1. e-varsity for faculty and students 2. Academia for students 3. E-lab for coding 4. Feedback module for faculty / students / other stakeholders 5. Finance module 6. Digital support services module 7. Feechart 8. Examinations module 9. ERP & Business Applications 10. Hospital Information System-HIS	
15. Multidisciplinary / interdisciplinary	

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 in various curricula encompassing the above which allows elective/open elective courses chooses across the disciplines and project works undertaken across the disciplines
16.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://webstor.srmist.edu.in/web_assets/downloads/2023/abc-idcreation-digilocker-user-manual.pdf
17.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
18.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.
19.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.

20.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

282

Number of all Programmes offered by the Institution during the

year	
File Description	Documents
Data Template	View File
2.Student	
2.1	70008
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	15076
Number of graduated students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	4057
Number of full-time teachers during the year	
File Description	Documents
Data Template	View File
3.2	4057
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	185439
Total expenditure excluding salary during the year (INR in lakhs)	

File Description	Documents
Data Template	View File

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 health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs) offered by the University, as per the norms of the Regulatory Bodies.

a. Systems and Processes

SRMIST has well defined procedures to design a new curriculum, revise and amend existing ones. The apex body which recommends for approval to the Board of Management is the Academic Council. At every Faculty level, there is a Board of Studies (General). Within the Faculty, every school / department has a Board of Studies (BoS). Every BoS and the Academic Council have representatives from academia and industry including a few from our alumni. Academic council and BoS members ensure that the curriculum of every program has relevance to the local/ national / regional/global health care needs. Further members of the 58 strong International Advisory Board and 200+ Corporate Advisory Board provide invaluable input whenever they visit SRMIST. These valuable inputs are discussed in the meetings of Academic Council and BoS and introduced in the curriculum on their merit.

Because of the above-mentioned extant systems and processes SRMIST is able to address the local, national, regional and global health care needs in a comprehensive manner.

b. Programme outcomes (POs), and Course Outcomes (COs)

SRMIST implemented OBE for Engineering programs for 2009. Later on, the same has been extended to Faculty of Science Humanities, Management, Medicine and Health Sciences, Law and Agricultural Sciences. The configuration of Program Outcomes also differs from Faculty to Faculty as guided by the respective statutory bodies.

File Description	Documents
Curricula implemented by the University	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://webstor.srmist.edu.in/web_assets/downloads/2023/civil-engineering-syllabus-2021.pdf
Outcome analysis of POs, COs	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/e%20-%20NBA%20SAR%20Mtronic-s-155-157.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.1.1 CO PO AICTE Guidelines AddlUpload.pdf

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

58

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Details of the revised Curricula/Syllabi of the programmes during the year	View File
Institutional data in prescribed format (Data Template)	View File
Syllabus prior and post revision of the courses	View File
Any other relevant information	View File

1.1.3 - Provide a description of courses with focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions / Industries during the year

a. Classification

Competency

Courses which equip the students the ability to carry out a task successfully or efficiently.

Employability

Courses which equip students with skills, understandings and personal attributes – that makes graduates more likely to gain employment and be successful in their chosen occupations

Entrepreneurship

Courses which empower students with leadership, business management, time management, creative thinking and problem-solving.

Skill development

Courses which enable students to develop skills required to execute a professional task individually and also instruct others to do a task in a proper manner.

b. A detailed survey of the curricular courses has been carried out and based on the contents they have been categorized at macrolevel:

Competency: 11%

Employability: 60%

Entrepreneurship: 20%

Skill development: 47%

A few samples of these courses:

Competency: UCM 15603 Computer Applications in Accounting – Lab (B.Com)

Employability: 18ASP105L Industrial Training-II (B.Tech)

Entrepreneurship: UBT20S02T Entrepreneurship in Biotechnology (B.Sc)

Skill development: CAC18101 Soft Skills

c. Industry Collaboration

A few of the industrial collaborators and the corresponding programs are:

TCS: B.Tech CSE/Data Science and Business System

Global Automotive Research Center: B.Tech, Automobile Engineering/Vehicle Testing

Indian Army (Defense Service Staff College): PhD

Brigham's and Women's Hospital), Boston, USA : SRM / STRATUS Centre for Medical Simulation

File Description	Documents
List of courses having focus on competency/ employability/ entrepreneurship/ skill-development	View File
MOUs with Institutions / Industries for offering these courses (Initiated during the year?)	View File
Any other relevant documents	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice-Based Credit System (CBCS)/Elective course system has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year)

1.2.1.1 - Total number of Programmes where there is regulatory provision for CBCS – elective course system

264

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
University letter stating implementation of CBCS by the Institution	View File
Structure of the program clearly indicating courses, credits/Electives as approved by the competent board	View File
Any other relevant information	View File

1.2.2 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University across all Faculties during the year (certificate programmes are not to be included)

1.2.2.1 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the year

29

File Description	Documents
List of the new Programmes introduced during the year	View File
Minutes of relevant Academic Council/BoS meetings for the year	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

1.2.3 - Number of interdisciplinary courses under the Programmes offered by the University during the year

1.2.3.1 - Number of courses offered across all programmes during the year

7104

File Description	Documents
List of Interdisciplinary courses under the programmes offered by the University during the year	View File
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

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 indicates the following distribution. The impact of the same is also mentioned

Gender: 392

Around 45% of faculty are women and 23% of students are girls

Environment and Sustainability:344

SRMIST campus is ISO 14001:2015 certified and globally ranked by THE/QS

Human Values:399

SRMIST is Institutional Member and Academic Partner of Society for Professional Ethics and Management

AICTE's UHV cell has been established and close to 283 faculty are trained in UHV to teach.

Professional Ethics:294

Health camps are organized. Students and staff are provided with concessional or free treatment.

Health Determinant and Right to Health: 77

Health camps are organized. Students and staff are provided with concessional or free treatment.

Emerging Demography:137

Tribal welfare project in collaboration with Government of Tamil Nadu has been taken up.

File Description	Documents
List of courses that integrate crosscutting issues mentioned above	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.3.1_List_Gernder_Demography_etc.xlsx
Description of the courses which address Gender issues, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.3.1_Sample_Courses.pdf
Any other relevant information	View File

1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

File Description	Documents
Brochure or any other document related to the value-added course/s	View File
List of value-added courses (Data Template -5)	View File
Any other relevant information	View File

1.3.3 - Number of students who successfully completed the value-added courses during the year

1.3.3.1 - Number of students who successfully completed the value-added courses imparting transferable and Life skills offered during the year

15209

File Description	Documents
List of students enrolled in value-added courses (Data Template 5)	View File
Any other relevant information	View File

1.3.4 - Students undertake field visits / research projects / Industry internship / visits/Community postings as part of curriculum enrichment

Methodology

Every semester the academic schedule includes such co-curricular enrichment. Further aforementioned activities are planned in a such a way that students really get benefitted. For example, industrial internships are made part of the curriculum so that after completing the same students have to submit a report and make a presentation which will be evaluated and graded by a panel of faculty members. These activities are carried out by students from I year onward.

The institute provides the following facilities to the students:

- Transport arrangements
- Arranging of internships in reputed companies
- Financial assistance to meet contingencies.
- Consumables for research projects

Impact on students

Field visits comprising family adoption programs

Experiential learning opportunity to Indian Medical graduates towards community-based health care.

For programs like Engineering and Science and Humanities the field visit involve visiting companies, sites and exhibitions.

Research project

Insight into a particular area of interest inducing out of the box thinking. This will serve as a prelude to major project too.

Internships

Experience on how the theoretical concepts are applied in field. Awareness on the gap between institute and industry is also created

Community postings

Provides an idea of the health care requirements in quantitative and qualitative terms.

File Description	Documents
List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.3.4 Abstract%20Sheet%20for%20Sample Project Internship Community Posting.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.3.4 Sample Community Posting.pdf

1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals

A. All 4 of the above

File Description	Documents
Stakeholder feedback report as stated in the minutes of the Governing Council/Syndicate/ Board of Management	View File
URL for feedback report	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/Syllabus Feedback 2023-34/feedback Faculty Survey on Curriculum and Syllabus 2023-2024.xlsx
Sample filled-in Structured Feedback forms by the institution for each category	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

1.4.2 - Feedback process of the Institution may be classified as:

A. Feedback collected, analyzed and action taken on feedback and such documents are made available on the institutional

File Description	Documents
URL for stakeholder feedback report	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/Syllabus_Feedback_2023-34/feedback_Faculty_Survey_on_Curriculum_and_Syllabus_2023-2024.xlsx
Action taken report of the University on feedback report as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	View File
Any other relevant information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process

File Description	Documents
Number of seats filled against seats reserved (As per Data Template)	View File
Copy of letter issued by state govt. or and Central Government Indicating the reserved categories to be considered as per the state rule (in English)	View File
Final admission list published by the HEI	View File
Admission extract submitted to the state OBC, SC and ST cell for the year	View File
Initial reservation of seats for admission	View File
Any other relevant information	View File

2.1.2 - Student Demand Ratio, applicable to programmes where State / Central Common Entrance Tests are not conducted

File Description	Documents
Institutional data in prescribed format (Data Template)	View File
Document relating to Sanction of intake	View File
Extract of No. of application received in each program	View File
The details certified by the Controller of Examination or Registrar evaluation clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View File
Any other relevant information	View File

2.1.3 - Student enrollment pattern and student profile to demonstrate national/international spread of enrolled students from other states and countries

2.1.3.1 - Number of students from other states and countries during the year

10133

File Description	Documents
List of students enrolled from other states and countries during the year	View File
E-copies of admission letters to the students enrolled from other States / Countries	View File
Copy of the domicile certificate/passport from respective states / countries	View File
Previous degree/ Matriculation / HSC certificate from other state or country	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning levels of the students after admission and organises special programmes for advanced learners and slow performers. The Institution: Adopts measurable criteria to identify slow performers Adopts measurable criteria to identify advanced learners Organizes special programmes for slow performers and advanced learners Follows protocols to measure students' achievement

A. All of the Above

File Description	Documents
Methodology and Criteria for the assessment of Learning levels Details of special programmes	View File
Details of outcome measures	View File
Proforma created to identify slow performers/advanced learners	View File
Consolidated report to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners for the year	View File
Any other relevant information	View File

2.2.2 - Student - Fulltime teacher ratio (data for the preceding academic year)

2.2.2.1 - Total number of students enrolled in the specified year

70008

File Description	Documents
List of students enrolled in the preceding academic year	View File
List of full-time teachers in the preceding academic year in the University (with Designation and Highest Qualification)	View File
Any other relevant information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by

Student-centric methods are used for enhancing learning experiences by

Classification of curricular courses

A ball park survey of courses has led to the following classification:

Experiential learning

Practical courses, hands on training

Integrated/Inter-disciplinary learning

Courses involving faculty members with different domain specializations

Participatory learning

Seminars, internship

Problem-solving methodologies

Analysis/Design/simulations/case studies

Self-directed learning

Open electives/PhD courses

Patient-centric and Evidence-based learning

Health Sciences courses

Humanities

Courses handled by faculty from Humanities for multiple disciplines

Project-based learning

Major/minor projects

Role Play

Simulation/ Moot Courts/Physical articulative courses

Implementation process

- 20% of the credits earned are from practical courses
- Active learning Lab classes
- Mandatory industrial training
- Industry and employability centric one credit courses
- Periodic Industrial visits
- Industrial internships
- Minor/major industry projects
- Curricular MOOC courses
- For Programming skills ELAB courses
- 40% of major projects have experimental components
- Entrepreneurship in lieu of major project
- Faculty members undergo training under FIIP
- Semester abroad program

2. Co-curricular activities

- Training imparted to the students by recruiters and renowned agencies like TIME
- Incubation center
- Expert lecture/workshop through professional associations
- Participation in technical competitions/conferences/seminars
- Technical clubs
- Soft skill courses
- Centre for immersive technologies
- Field visits/Industry visits/educational tours in an organized manner

File Description	Documents
List of student-centric methods used for enhancing learning experiences during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.3.1_Student_Centric_Courses.pdf
Any other relevant information	View File

2.3.2 - The Institution has provision for the use of Clinical Skills Laboratory and Simulation-Based Learning The Institution:

1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines. 2. Has advanced patient simulators for simulation-based training 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation

centre 4. Conducted training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

File Description	Documents
Geotagged photographs of clinical skills lab facilities, clinical skills models, patient-simulators	View File
List of training programmes conducted in the facilities during the year	View File
List of clinical skills training models	View File
Proof of Establishment of Clinical Skill Laboratories	View File
Proof of patient simulators for simulation-based training	View File
Report on training programmes in Clinical skill lab/simulator Centre	View File
Any other relevant information	View File
Institutional data in prescribed format (Data Template)	View File

2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

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. Further the in-house facilities available have enabled the faculty members to create a wide gamut of online resources are being used internally in regular class work. A few of the resources are included in MOOC platforms like SWAYAM and e-Pathshala.

1. ICT enabled tools

a.E-Curricula

b.Coding Exercises through E-Lab

c.E-Verify

d.E-circuit

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

f.Evaluation of Answer Scripts Digitally

g.Digital Document Service – Verification

h.E-Sanad

i. Downloading of Hall Tickets

j.ABC

k.Students' portal

l.Virtual laboratories

m.SRMIST's DDE and OE Programs

n.The SRM / STRATUS Centre for Medical Simulation

o. Library Tools

p. Microsoft ICT

In addition to the specify ICT tools mentioned above the facilitating tools include ZOOM, GCR, Microsoft Team with multiple user licenses.

2. E-content developed by SRMIST Faculty

- Modules in SWAYM/NPTEL
- NITTTR
- Institutional LMS

3.Impact of ICT tools

- During Covid pandemic the transition from face-to-face course delivery to full online mode was made smoothly without any loss of continuity or learning disruption.
- The usage of ICT tools has ensured that 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
Details of ICT-enabled tools used during the year for teaching and learning	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.3.3 ICT Tools.pdf
List of teachers using ICT-tools	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.3.3 ICTTools User List.xlsx
Any other relevant information	https://dld.srmist.edu.in/

2.3.4 - Student: Mentor Ratio (preceding academic year)

Total number of mentors in the preceding academic year	Total number of students in the preceding academic year
4057	70008

File Description	Documents
Details of fulltime teachers/other recognized mentors and students for the year	View File
Allotment order of mentor to mentee and records of mentors and mentees meetings for the year	View File
Copy of circular pertaining to the details of mentor and their allotted mentees	View File
Approved Mentor list as announced by the HEI	View File
Log Book of mentors	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of fulltime teachers against sanctioned posts during the year

4057

File Description	Documents
List of fulltime teachers and sanctioned posts for the year (Certified by the Head of the Institution)	View File
Position sanction letters by competent authority	View File
Appointment letters of faculty during the year	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.4.2 - Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year

2.4.2.1 - Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

420

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/MCh/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils and the number of fulltime teachers for the year	View File
Copies of Guide-ship letters or authorization of research guide provide by the competent authority	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.4.3 - Teaching experience of fulltime teachers in number of years (preceding academic year)

65515

File Description	Documents
List of fulltime teachers including details of their designation, department, total number of years of their teaching experience	View File
Experience certificate of fulltime teacher	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.4.4 - Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year

536

File Description	Documents
List of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year	View File
Reports of the e-training programmes	View File
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View File
Web-link to the contents delivered by the faculty hosted in the HEI's website	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-ET-BIOMEDI/AQAR-BME-2023-2024/2.4.4/2.4.4%20e%20content%20Nijasha%20weblink.pdf
List of e-contents / e courses / video lectures / demonstrations developed	View File
Any other relevant information	View File
Institutional data in prescribed format (Data Template)	View File

2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

801

File Description	Documents
Institutional data in the prescribed format/ Data Template	View File
Certified e-copies of award letters (scanned or soft copy)	View File
Any other relevant information	View File

2.5 - Evaluation Process and Reforms

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

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results in the year

9

File Description	Documents
List of Programmes and dates of declaration of last semester-end and yearend examination results	View File
Reports from Controller of Exam (COE) office/ Annual reports mentioning the relevant details	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

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

0.02

File Description	Documents
Certificate from Registrar / Controller of examination / Data on student grievances from the office of the Registrar (Evaluation)	View File
Minutes of the grievance cell / relevant body	View File
List of complaints / grievances during the year	View File
List of students who appeared in the exams during the year (Data template)	View File
Any other relevant information	View File

2.5.3 - Evaluation-related Grievance Redressal mechanism followed by the Institution. The University adopted the following for the redressal of evaluation-related grievances.

1. Double valuation/Multiple valuation with appeal process for re totalling/revaluation and access to answer script

File Description	Documents
Provide links to the examination procedure and re-evaluation procedure developed by the Institution and duly hosted in the Institution's website	https://www.srmist.edu.in/controller-of-examinations/
Report of the Controller of Examination/ Registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.5.4 - Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system. Describe examination reforms implemented by the University during the year with reference to the following within 100 - 200 words

Reforms in the process and procedure

1.Examination procedures

- Full automation
- Blooms Taxonomy in assessment
- Online internal mark entry and integration with end semester examinations
- Generation of randomized questions
- 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

b. During examinations

- Seating arrangements
- Bar coded answer sheets

- On-line examinations

c. Post Examinations

- Online answer keys
- Digital on-screen evaluation
- Result processing and publication using ERP
- Online review process

3. Continuous internal assessment system

- The question papers include Blooms Taxonomy, CO, PO
- Internal marks across the sections an approved normalizing procedure is followed for consistency

4. Competency-based assessment

Questions based on Blooms Taxonomy and mapping the questions to CO and PO.

5. Workplace-based assessment

This assessment is applicable for the following categories of courses:

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

6. Self-assessment

For on the spot-tests during the classroom lectures, students are asked to self-evaluate and award marks for their performance based on the key to the questions.

7. OSCE/OSPE

OSPE and OSCE are methods of assessment that are used to evaluate the practical skills and knowledge of medical students in a standardized and objective way.

File Description	Documents
Details of examination reforms implemented during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.5.4_ExamReforms_OSPE_OSCE.pdf
Any other relevant information	View File

2.5.5 - Status of automation of Examination division using Examination Management System (EMS) along with approved online Examination Manual Options (Choose an applicable option):

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

File Description	Documents
Snapshot of EMS used by the Institution	View File
Copies of the purchase order of the software/AMC of the software	View File
The present status of automation., Invoice of the software, & screenshots of software	View File
Annual report of examination including present status of automation as approved by BOM / Syndicate / Governing Council	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated learning outcomes /graduate attributes as per the provisions of Regulatory Bodies which are integrated into the assessment process and widely publicized through the website and other documents Provide details of the stated learning outcomes for each programme / course as stipulated by the appropriate Regulatory Body and the methods followed by the Institution for assessment of the same within 100 - 200 words

Awareness of CO/PO and OBE

- CO/PO embedded in Syllabus and uploaded in website
- Faculty Lesson Plan includes CO/PO

- Question papers
- Stake-holders survey on CO/PO

Program Outcomes of different programs

Discipline

Number of PO

Regulatory Body

Engineering and Technology - UG

12

NBA/AICTE

Engineering and Technology - UG

3

NBA/AICTE

PG Management (MBA)

5

NBA/AICTE

UG Management (BBA)

15

SRMIST

MCA

12

NBA

B.Pharm

11

NBA

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

15

SRMIST

MBBS

13

NMC

BDS

21

DCI

Allied Health Sciences (B.Sc)

12

SRMIST

B.Sc Nursing

12

NCI

B.Sc Agricultural Sciences

15

ICAR

Methodology of assessment of PO attainment

Direct assessment

- For every course, CO-PO mapping is done
- The question papers display the link between the questions to CO and PO
- Assessment is carried out CO-wise and graded in a scale of

1-3, with 3 denoting strong performance. Then the assessment gets linked to P0 as well in the same fashion.

- Average of P0 attainment values for every course gives the attainment of every P0

Indirect Assessment

- Surveys are conducted to measure the attainment of P0 among stakeholders
- Direct and indirect assessments are combined in suitable proportion

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.6.1_CO-P0_Programs.pdf
Methods of the assessment of learning outcomes and graduate attributes	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.6.1_CO-P0-Methodology Pharmacy.pdf
Any other relevant information	View File

2.6.2 - Pass percentage of final year students in the year

2.6.2.1 - Number of final year students of all the programmes, who passed in the university examinations in the year

15076

File Description	Documents
List of Programmes and the number of students appeared and the number of students passed in the final year examination for the year	View File
Institutional data in prescribed format (Data Template)	View File
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for year	https://www.srmist.edu.in/controller-of-examinations/
Any other relevant information	View File

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

File Description	Documents
Any other relevant information	View File
Database of all currently enrolled students (Data Template)	View File

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The Institution has a well-defined Research promotion policy and the same is uploaded on the Institutional website

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.

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 areas of 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. Thrust Areas

Broad Area

Focused area

Computing

AI

Cyber security

Bioengineering

Utilization of industrial waste

Biomedical Instrumentation

Genomics

Electronics and Communication engineering

RF & Microwave / Optical Communication

VLSI and Nano Technology

Signal & Image Processing, Machine Perception

D. Budget for Research

Around 7% of expenditure is earmarked for research

E. Expert Research Manpower

Expert research manpower has been employed who have done PDF in reputed Indian and foreign universities. 90 such faculty are currently with SRMIST.

F. Impact of Research Policies

H-index**As on June 2024, SCOPUS h-index is 151**

File Description	Documents
Minutes of the meetings of Governing Council/ Syndicate/Board of Management for the year related to research promotion policy adoption	View File
Document on Research promotion policy	View File
Any other relevant information	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)**99.97**

File Description	Documents
Sanction letter of seed money to the faculty	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving seed money and details of seed money received (Data Template)	View File
Any other relevant information	View File

3.1.3 - Number of teachers awarded national/international fellowship/Financial support for advanced studies/collaborative research/conference participation in Indian and Overseas Institutions during the year**177**

File Description	Documents
Certified e-copies of the award / recognition letters of the teachers	View File
List of teachers and their national/international fellowship details (Data Templates)	View File
Any other relevant information	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

407

File Description	Documents
List of research fellows and their fellowship details	View File
E copies of fellowship award letters	View File
Registration and guide / mentor allocation by the Institution	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

3.1.5 - University has the following facilities
Central Research Laboratory / Central
Research Facility Animal House/ Medicinal
plant garden / Museum Media
laboratory/Business Lab/e-resource Studios
Research/Statistical Databases/Health
Informatics Clinical Trial Centre Any other
facility to support research

A. Any 5 of the Above

File Description	Documents
Videos and geo-tagged photographs	https://www.srmist.edu.in/research/central-facilities-geo-tagged-photographs-and-videos/
List of facilities provided by the University and their year of establishment (Data Template)	View File
List of the facilities added in the current academic year	View File
Any other relevant information	View File

3.1.6 - Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG /PG programmes)

3.1.6.1 - The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by National and/or International agencies

20

File Description	Documents
E-copies of departmental recognition award letters	View File
List of departments and award details (Data Template)	View File
Any other relevant information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants for research projects /clinical trials sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the year

634.76

File Description	Documents
E-copies of the grant award letters for research projects sponsored by nongovernment organizations	View File
List of project and grant details (Data Template)	View File
Any other relevant information	View File

3.2.2 - Grants for research projects/clinical research project sponsored by the Government funding agencies during the year

7815.3

File Description	Documents
E-copies of the grant award letters for research projects sponsored by government agencies	View File
List of projects and grant details (Data Template)	View File
Any other relevant information	View File

3.2.3 - Ratio of research projects/clinical trials per teacher funded by Government/Industries and Non-Government agencies during the year

3.2.3.1 - Number of research projects/clinical trials funded by Government /industries and non-government agencies during the year

248

File Description	Documents
List of research projects and funding details (Data Template)	View File
Supporting document/s from Funding Agencies	View File
Copy of the letter indicating sanction of research project funded by Govt./Non-Govt agency and industry including names of teachers and amount in INR	View File
Any other relevant information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

3.3.1 - Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

Directorate of Entrepreneurship and Innovation is dedicated to (<https://www.srmdei.com/>) to the entrepreneurial requirements of students.

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

1. Activities

- Setting up of Fabrication Lab,
- Coordinates the activities of various student clubs including participation in technical competitions across the country.
- 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 them granted
- Trains faculty on Design thinking

2. Innovative products

- Indigenous development of COVID-19 face shields
- Manufacture of low-cost ventilators
- Multipurpose sanitizer sprayer and medicine disbursing robots

3. Start-ups

- Activities of DEI has Resulted in 6 start-ups
- The start-up Rizel Automotive Pvt. Ltd. Has been able to attract an investment of Rs. 200 Cr from MM Forging Ltd.

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

a. Aura Labs

b. GEN-Y

c. Satoshi Lab

d. Industry Connect

e. NewGen IEDC SRM

f. AWS Educate

6. Indian Knowledge System

7. Impact

Global QS star Rating: 5 Star

File Description	Documents
Geotagged photographs of the facilities and innovations made	View File
Any other relevant information	View File

3.3.2 - Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the year

SRMIST promotes research in a streamlined and systematic manner. The first step in the promotion of research is to create awareness on the various ingredients of research so that young faculty are motivated to take up research passionately. Therefore, workshops and seminars are conducted on

- Intellectual Property Rights (IPR)
- Research methodology
- Good clinical Practice
- Laboratory
- Pharmacy and Collection practices
- Research Grant writing
- Industry-Academia Collaborations

Methodology

The events are conducted in a planned manner with budgetary approvals and allocation. A calendar of events is prepared at the start of the academic year including all cocurricular activities including those belonging to all the categories mentioned above and events are conducted accordingly. The events are normally conducted through the professional associations of the departments. While a

few events are exclusively conducted under one of the categories, on many an occasion, topics under the categories form subset of the main event. Eminent experts from academia and industry, and paper presentation by faculty and students provide the requisite knowledge input in the seminars and events benefitting a large number of participants. When a department conducts a seminar, usually all faculty in it attend at least one event thus not disrupting the academic schedule.

File Description	Documents
Reports of the events	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.3.2%20report.xlsx
List of workshops/seminars on the above conducted during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.3.2.xlsx
Any other relevant information	View File

3.3.3 - Number of awards / recognitions received for innovation / discoveries by the Institution/teachers/research scholars/students from recognized bodies during the year

3.3.3.1 - Total number of awards/recognitions received by the Institution/teachers/research scholars/students from recognized bodies during the year

1056

File Description	Documents
E-Copies of award letters (scanned or soft copy) for innovations with details of awardee and awarding agency	View File
Link to appropriate details on the Institutional website	https://www.srmist.edu.in/research/awards-and-recognition/
Institutional data in prescribed format (Data Template)	View File

3.3.4 - Number of start-ups incubated on campus during the year

3.3.4.1 - Number of start-ups incubated on campus during the year (a startup to be counted only once)

17

File Description	Documents
Registration letter	View File
E- sanction order of the University for the start-ups on the campus	View File
Contact details of the promoters	View File
List of start-ups- details like name of the start-up, nature, year of commencement etc (Data Template)	View File
Any other relevant information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following Research methodology with course on research ethics Ethics committee Plagiarism check Committee on Publication guidelines

A. All of the Above

File Description	Documents
Institutional code of Ethics document	View File
Course content of research ethics and details of members of Ethics Committee	View File
Copy of software procurement for plagiarism check	View File
Minutes of the relevant committee meetings for the year with reference to the code of ethics	View File
Details of committee on publication guidelines	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

3.4.2 - The Institution provides incentives for teachers who receive state,national or

A. All of the Above

international recognitions/awards. Options:
Career Advancement Salary increment
Recognition by Institutional website
notification Commendation certificate with
cash award

File Description	Documents
Policy on Career advancement for the awardees	View File
Policy on salary increment for the awardees	View File
Snapshots of recognition of notification in the HEI's website	View File
Copy of commendation certificate and receipt of cash award	View File
List of the awardees and list of awarding agencies and year with contact details for the year	View File
Incentive details (link to the appropriate details on the Institutional website)	View File
Institutional data in prescribed format (Data Template)	View File

3.4.3 - Number of Patents/ Copyrights published/awarded/technology-transferred during the year

3.4.3.1 - Total number of Patents/ Copyrights published/awarded/ technology-transferred during the year

582

File Description	Documents
List of patents/Copyrights and the year they were published/awarded	View File
E- copies of the letters of award/ publication of patent/copyright/ technology-transferred	View File
Technology transfer document	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

3.4.4 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines awarded per recognized PG teacher of the Institution during the year

3.4.4.1 - Number of Ph. Ds /DM/M Ch/PG degrees in the respective disciplines awarded per recognized PG teacher of the Institution during the year

336

File Description	Documents
List of PhD/DM/M Ch candidates with details; like name of the guide, title of the thesis, year of award, award letter etc	View File
Web page for research in the Institutional website.	https://www.srmist.edu.in/research/
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

3.4.5 - Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the academic year

File Description	Documents
List of research papers by title, author, department, name and year of publication and Scopus/Web of Science/PubMed list ref. No: (Data Template) /link	View File
Names of the indexing databases	View File
Any other relevant information	View File

3.4.6 - Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the academic year

3.4.6.1 - Number of research papers in the approved list of Journals notified on UGC website during the year

3788

File Description	Documents
List of research papers with title, author, department, name and year of publication and UGC list ref. No: (link)	https://www.srmist.edu.in/research/publications/
Names of the indexing databases	View File
Any other relevant information	View File

3.4.7 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed UGC-CARE list during the year

3.4.7.1 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed during the academic year

2677

File Description	Documents
List of books and chapters in edited volumes / books published (Data Template)	View File
List of names of publishers: National/ International	View File
Any other relevant information	View File

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

8.17

File Description	Documents
List of the publications during the year	View File
Any other relevant information	View File

3.4.9 - Provide Scopus/ Web of Science – h-index of the Institution for the academic year

146

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any other relevant information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

SRMIST has comprehensive policies on the following:

- Innovation, IPR And Startup
- Consultancy

Highlights of each of the above are furnished below:

Innovation, IPR and Start-up Policy

Highlights

- The University shall bear the costs of filing domestic patents
- The students and faculty members intending to develop a partial or complete technology shall be allowed to take a license either in terms of equity in the venture and/ or license fees and/ or royalty.
- If the product/ IPR is developed by innovators without utilizing any institute facilities then product/ IPR will be entirely owned by inventors.

- Supports promotion of interdisciplinary research and publication
- Incubation in collaboration with companies.

Consultancy Policy

Highlights:

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

Revenue sharing details are categorized based on:

- Advisory consultancy
- Institutional or department consultancy
- Testing and evaluation/Calibration and standardization services
- Analysis and Characterization of samples

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

SRMIST promotes consultancy in a systematic way. Therefore, workshops and seminars are conducted on IPR and consultancy.

File Description	Documents
Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.5.1 BOM Approval for IPR Consultancy Policy.pdf
Link to the soft copy of the IPR and Consultancy Policy	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.5.1 IPR Consultancy Policy.pdf
List of the training / capacity building programmes conducted during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.5.1 Capacity Building Master Events Calendar 2023 - 2024.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.5.1 srm-innovation-ipr-startup-policy.pdf

3.5.2 - Revenue generated from advisory / R&D consultancy projects (exclude Patients consultancy) including Clinical trials during the year

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

233.01

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy/clinical trials	View File
CA certified copy/Finance Officer Certified copy attested by head of the Institution	View File
List of consultants and revenue generated by them (Data Template)	View File
Any other relevant information	View File

3.6 - Extension Activities

3.6.1 - Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration

with industry, Government and Non- Government Organisations engaging NSS/NCC/Red Cross/YRC, Institutional clubs etc., during the year

3.6.1.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

85

File Description	Documents
Photographs or other relevant supporting document	View File
Detailed program report for each extension and outreach program with specific mention of number of students and collaborating agency participated	View File
Description of participation by NSS/NCC/Red cross/YRC, Institutional clubs etc., for the year	View File
Any other relevant information	View File

3.6.2 - Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

5655

File Description	Documents
Reports of the events organized	View File
Number of extension and outreach activities conducted with industry, community health camps etc., for the year (Data Template)	View File
Geo tagged Photos of events and activities	View File
Any other relevant information	View File

3.6.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognized bodies during the year

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.”

The above-mentioned activities have fetched many awards / recognitions form world ranking agencies.

1. QS-Iguage Award

Social responsibility – Platinum Rating

2. QS_World Sustainability Rankings

Sustainability Rankings

2024

Overall

World

629

Asia

162

India

17

Category-wise

Social Impact (SI)

1001+

Environmental Impact (EI)

461

Governance (G)

399

Sub-category-wise (category)

Equality (SI)

1001+

Knowledge Exchange (SI)

=278

Impact of Education (SI)

1001+

Employability and Outcomes (SI)

1001+

Health and Wellbeing (SI)

1001+

Environmental Sustainability (EI)

=220

Environmental Education (EI)

=619

Environmental Research (EI)

1001+

Good Governance (G)

=399

3. THE Impact Rankings

SDG

2024

6. Clean Water and Sanitation

101-200 (out of 867)

7. Affordable and Clean Energy

401-600 (987)

11. Sustainable Cities and Communities

201-300 (1026)

17. Partnerships for the Goals

601-800

(2031)

14. Life Below water

NP

Overall

601-800

(1963)

**4. UI GREEN Metric Rankings for World's Most Sustainable University
Category 2023**

India 4

World 147

File Description	Documents
Number of awards for extension activities in the year- e-copy of the award letters	View File
List of Government/other recognized bodies that have given the awards	View File
Any other relevant information	View File

3.6.4 - Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio-economic development issues carried out by the students and staff, including the amount of expenditure incurred during the year

SRMIST's policy on Institutional Social Responsibility (ISR) rests on the following pillars:

ISR Pillars

- 1. Making students aware of their social responsibilities through curricular courses like NSS/NCC**
- 2. Partnering governmental organizations and NGO**
- 3. Discharge of social outreach activities through institutional initiatives spearheaded by NSS/NCC/Estate Office**
- 4. Leveraging its Health Science institutes to reach out to the societal health issues**
- 5. Financial support**

Unnat Bharat Abhiyan

- **Swachhata Hi Seva**
- **Jal Shakti Abhiyan One Student One Tree**
- **Plastic Less Campaign**
- **Awareness Programs**
- **Projects**

NSS/NCC/Estate office

- **Traffic and road safety-awareness campaign at Potheri**
- **Mass health-care camps**
- **Swachhata Bharat mission**

- Tree plantation – including lake bund strengthening through plantation of palmyra trees.
- Voting awareness campaigns
- Plastic bag usage
- Drug awareness
- Open House for Rural Students
- Provide Computer Literacy
- Training School Teachers/Head masters
- Conduct of Motivational Camps
- Strengthening the Bunds of Surrounding Lakes
- Construction of Toilets in Villages, Compound Walls for Schools
- Repairing Government Schools' Infrastructure
- The NCC cadets have been representing the university at Republic Day parades every year.
- NCC cadets participate in National Integration Camps/Adventure camps. Patriotism, sense of belongingness to the society and sensitiveness to the societal needs are inculcated through such camps.

Financial support

The financial support provided is Rs. 4.1 crores without considering the indirect costs.

File Description	Documents
Geotagged photographs of Institutional social responsibility activities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.6.4_GeoTaggedPhotos.pdf
Link for additional information	https://www.srmist.edu.in/life-at-srm/public-service/
Link for additional information	https://www.unnatbharatabhiyansrmist.com/

3.7 - Collaboration

3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc conducted during the year

3.7.1.1 - Total number of Collaborative activities for research, faculty exchange, student exchange during the year

836

File Description	Documents
List of Collaborative activities for research, faculty exchange etc., (as per Data Template)	View File
Certified copies of collaboration documents and exchange visits	View File
Link with collaborating Institution's website	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.7.1%20Link%20for%20collab%20website.xlsx
Any other relevant information	View File

3.7.2 - Presence of functional MoUs with Institutions/ industries in India and abroad for academics, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the year

3.7.2.1 - Number of functional MoUs for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the year

215

File Description	Documents
E-copies of the functional MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View File
Institutional data in prescribed format	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate physical facilities for teaching –learning, skills acquisition etc.

SRMIST has a built-up area of 12 million square feet which far exceeds the minimum 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

SRMIST's expenditure on infrastructure is adequate as indicated by the fact that average percentage of expenditure on infrastructure excluding salary is 48.17%.

The categories of infrastructure are:

A. Classrooms and seminar halls

B. Clinical learning facilities

C. Learning in the Community

D. Skill Laboratories

E. AYUSH related learning

F. ICT enabled learning:

File Description	Documents
Teaching- learning and skills acquisition facilities in the Institution	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.1 Link for infra.pdf
Geotagged photographs of the facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.1 GeoTag SampleLab .pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.1 GeoTag SampleLab .pdf

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff: sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre etc. and for cultural activities

A. Sports and Games

- 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

Impact of YOGA

Students and faculty are made aware of the benefits of YOGA for physical and mental fitness.

C. Cultural Activities

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

- Shuru,
- Tarana,
- Butterflies,
- Jhalak,
- Milan. (pan India)

Impact of cultural events

Help the students to become rounded personalities

File Description	Documents
Available sports and cultural facilities: with geotagged photos	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.2 Link_Facilities.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.2 Sports_Achievements.pdf

4.1.3 - Availability and adequacy of general campus facilities and overall ambience

SRMIST campuses with 70000+ students from all the states of India and 2% from across the globe and 4000+ 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

Safety and security

3000+ CCTV cameras have installed in the campus

Hostel facilities

Total hostel capacity is 19230 in 53 hostels

Faculty/Staff quarters :530

Transportation

Faculty members are provided with free transportation facilities in air-conditioned buses for daily commuting. Students avail themselves of similar facility at a nominal fee. Within the campus also bus/battery car services are available at every 10 minutes for students/faculty/staff.

File Description	Documents
Geotagged Photographs of Campus facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.3_General_Facilites_Photos.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.3_VideoOfcampus.pdf

4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

4.1.4.1 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year (INR in lakhs)

2716

File Description	Documents
Audited report / utilization statements (highlight relevant items)	View File
Details of budget allocation, excluding salary during the year (Data Template)	View File
Any other relevant information	View File

4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

Clinical Teaching and Learning:

SRM Medical college hospital is attached with more than 1500+ hospital beds across all the specialities with extensive life saving measures. Intensive care units hold more than 100 beds and the paediatric ICU has around 25 beds. Entire spectrum of non-invasive imaging for interventional diagnostic and therapeutic strategies are available. A student is taught and trained to treat a patient in a holistic manner.

Different units in Medical college hospital are NABH/NABL/ISO accredited and have well-equipped lifesaving support facilities,

intensive care units, casualty and emergency medicine services as per the stipulations of the NMC.

- OPD Posting
- Clinics conducted by senior faculty
- Clinical examinations are demonstrated
- Clinical Case Presentation
- Operative procedures are demonstrated
- Invasive procedures are demonstrated
- X rays and Other Investigations are shown and discussed.

A simulation lab in the medical college contains a wide array of simulators.

b. Laboratory Facilities:

The institution has well equipped pre and para clinical laboratories.

Central clinical laboratory is well equipped with facilities for biochemical, haematological, cytological and microbiological investigations. The Molecular lab is NABL accredited and the laboratories are working 24 x7 to cater to the needs of the patients.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.1 Links.docx.pdf
List of facilities available for patient care, teaching- learning and research with geotagged evidences	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.1 Misc Equipment.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.1 National Medical Council requirements for Medical College.pdf

4.2.2 - Describe the adequacy of both outpatients and inpatients in the teaching hospital vis-a-vis the number of students trained and programmes offered (based on HIMS / EMR)

SRM Medical College Hospital has Out-Patients and In-Patient services with 24 hours functioning emergency medicine department. Outpatient services are available daily from 8.00 am to 4. 00 pm.

There is regular and adequate flow of patients to the OP departments (broad speciality & Super speciality). Regular clinical classes and training is given in OPD for Undergraduate & Postgraduate students. On an average around 7 lakhs patients per year have attended the Out-Patient services during the last 5 years. Everyday OPD censes is around 2000 which is sufficient for the students. SRM Hospital has sufficient In-patient facilities with 1590 beds. The average number of patients admitted is around 60,000 per year over the last 5 years, with a daily average of around 160 patients. Bed side teaching and clinical skills training is done in rotation in all the wards.

The efforts taken by the institute to bring in outpatients/inpatients

- Shuttle busses at every 10-minute interval from the railway station and bus stand
- Reaches out to the villages through camps
- Ensures minimum waiting period for the patients through computerization of processes
- Spacious and clean outpatient waiting rooms maintained
- State of art computerized testing labs
- Multiple canteen facilities

File Description	Documents
Outpatient and inpatient statistics for the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.2 Medical Dental OP IP statistics.pdf
Description of the adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.2 OP IP Adequacy.pdf
Link to hospital records / Hospital Management Information System	https://smchrcche.nmcindia.ac.in/

4.2.3 - Availability of infrastructure for community-based learning. Institution has:
Attached Satellite Primary Health Centers
Attached Rural Health Centers for training of students
Attached Urban Health Centre for training of students
Residential facility for

A. All of the Above

students / trainees at the above peripheral health

File Description	Documents
Geotagged photographs of Health Centers	View File
Government Order on allotment/assignment of PHC to the Institution	View File
Documents of resident facility	View File
Any other relevant information	View File

4.2.4 - Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency? NABH accreditation NABL accreditation International accreditation like JCI., ISO certification of departments /Institution GLP/GCLP accreditation.

A. All of the Above

File Description	Documents
Copies of the Certificate/s of Accreditations	View File
Any other relevant documents	View File
Data Template in prescribed format	View File

4.3 - Library as a Learning Resource**4.3.1 - Library is automated using Integrated Library Management System (ILMS)**

SRMIST's Central Library facilitates teaching, learning and research endeavors of our students, scholars and faculty members. It is one of the foremost such libraries in India's higher educational system. Our Founder and Chancellor Dr. T. R. Paarivendhar's signature efforts are evident in making sure that the sprawling 1.50 Lakh sq ft area library premises is not just a building structure that stores books. It serves more realistically as a space for learning and knowledge exchange with users coming from diverse study and aspirational backgrounds.

For a large multidisciplinary higher educational institution, SRMIST's Central Library is a crown jewel housed in the iconic

University Building (UB Block).

Automation

All operations and services of the library has been automated with RFID (Radio Frequency Identification) technology using Windows based In-House software developed by a team of programmers and the Library Staff of SRM Institute of Science and Technology. It operates on Windows 2000 server, Oracle with J2EE. The software has excellent operational modules such as transaction, query, administration, reporting modules etc.

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.

File Description	Documents
Geotagged photographs	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.3.1_Library_Geotagged.pdf
Any other relevant information	https://www.srmist.edu.in/library/

4.3.2 - Number of books and reference volumes as well as collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

SRMIST has spent Rs. 48.66 Crores on creation of library assets in 2023-24

Library resources at a glance

A. Number of books and reference books

Text Books+Reference Books

349,772

e-Books

218012

Journals

803

e-Journals

61245

Digital Database

19

CD & Video

16896

Back Volumes

12005

B. Traditional systems of medicines in English as well as Tamil.

76 such books are available.

- Ayurvedic medicine,
- Herbal medicine
- Indian Medicinal Plants Compilation
- Traditional Medicines
- History of Siddha Medicine

C. Ancient books/manuscripts/digitalized traditional manuscripts

556 books

D. 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) Usage by students and faculty

E. e-journals -10 Groups each consisting of multiple journals

F. e-Databases - 12

G. e-books 209179**Source****Number of books****Wiley Black Well****204****Elsevier****4009****Springer Nature****13200****EBSCO****190050****IET****414****Pearson****246****Clinical Key****1056****H. Usage of library**

On an average 10% (5000+) of students and 15% (400+) of faculty use the library services daily.

File Description	Documents
Library acquisition data for the year	https://www.srmist.edu.in/library/
Any other relevant information	View File

4.3.3 - Does the Institution have an e-Library with membership/ subscription for the following e – journals / e-books consortia e - ShodhSindhu Shodhganga SWAYAM Discipline-specific Databases

A. All of the Above

File Description	Documents
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc. (Data Template)	View File
E-copy of subscription letter/membership letter or related document with the mention of year	View File
Any other relevant information	View File

4.3.4 - Annual expenditure for purchase of books and journals (including e-resources) during the year

4.3.4.1 - Annual expenditure for purchase of books and journals during the year (INR in lakhs)

1423.94

File Description	Documents
Provide consolidated extract of expenditure for purchase of books and journals during the year duly attested by Finance Officer	View File
Audited Statement highlighting the expenditure for purchase of books and journal library resources	View File
Proceedings of Library Committee meetings for the year for allocation of fund and utilization of fund	View File
Details of annual expenditure for purchase of books and journals for the year (Data Template)	View File
Any other relevant information	View File

4.3.5 - E-content resources used by

A. All of the Above

teachers/students Other MOOCs platforms
 SWAYAM Institutional LMS e-PG-Pathshala
 Any other Government Initiatives

File Description	Documents
Give links or upload document of e-content developed	View File
Supporting documents from the hosting agency for the e-content developed by the teachers	View File
Give links e-content repository used by the teachers / Students	https://srmuniv.remotexs.in/
Data Template	View File

4.4 - IT Infrastructure

4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

4.4.1.1 - Number of classrooms, seminar halls and demonstration room with ICT facilities

600

File Description	Documents
Number of classrooms, seminar halls and demonstration room with ICT enabled facilities (Data Template)	View File
Description of new facilities added during the preceding academic year	View File
Consolidated list duly certified by the Head of the institution	View File
Geotagged photographs	View File
Any other relevant information	View File

4.4.2 - Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

SRMIST has a legacy of excellence in making SRM Institute of Science and Technology (SRMIST) one of India's most tech-savvy campuses. The computing resources at SRM Institute of Science and Technology (SRMIST) support the educational, instructional, research,

administrative, financial and other supporting activities of the University.

Directorate of Information Technology and Knowledge Management (ITKM) was established to govern the technology initiatives.

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. Means of implementation

- IT Steering Committee
- IT Purchase Committee
- IT Policy and Process Committee

C. Budgetary Provisions

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

D. Infrastructure at a Glance

- Tire - 2 datacentre
- Network
- Backbone
- 24x7 campus Wi-Fi
- Internet bandwidth from different ISPs
- Public IPs from APNIC (Asia Pacific Network Information Center)
- ERP & Business Applications
- Desktops and laptops
- High Performance Computing
- Mail System
- Mailboxes
- Attendance marking for faculty
- Individual faculty information
- NAAC data capturing

- **Redressal of grievances**
- **Hospital Information System-HIS**
- **Application Delivery**

E. Agreement with AISPL for AWS educate and academy.

File Description	Documents
Documents relating to updation of IT and Wi-Fi facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.2_ Updation IT.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.2_ IT Webpage.pdf

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

A. ?1 GBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution	View File
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View File
Annual subscription bill / receipt	View File
Any other relevant information	View File

4.4.4 - Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System (LCS), etc.

The highlights of multifarious facilities available:

A. Visual Studio

Visual Studio with VTR setup (Video Tape Recorder Setup)' or '(Video Track Recorder Setup) is used for Online Editing by the TV News Channels to produce 'News Bulletins' and 'Live Telecasts'. The Visual Studio is also well equipped with:

- **Panasonic Video Cameras**
- **Panasonic Video Console**
- **Yamaha 12 Channel Audio Mixer**
- **Sony HDV Cassette Recorder**

- Shooting Floor with Baby lights, 4 bank and 2 bank Cool lights

B. Photography Studio

- Nikon Still cameras
- Elinchrom D lite
- Digital Pro Lights

C. Recording Theatre

- A 'Live Room' attached with an isolated 'booth' equipped with Rhode Perception Mic
- Yamaha 12 Channel Audio Mixer, controlled by the Sound Engineer
- Pro Tools software in the control room.

D. Animation & Graphic Studio

The Animation and Graphic Lab has training facilities in 2D Graphics, 3D Animation, Web Designing, VFX, and Game Designing the rudiments of which are required for making a quality e-content.

E. Edit Suite

- Mac Pro
- Graphics Card
- Apple Final Cut Pro software package
- Adobe Master software package

F. Impact of E-Content development facilities

a. e-content developed by faculty – 125 modules including 22 in ePGPathasala/MOOC with NITTR/NPTel-Swayam/Learning and Development/MATLAB grader

File Description	Documents
The e-content development facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.4 Links for Geo-tagged photographs.pdf
Geotagged photographs	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.4 Links for Geo-tagged photographs.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.4 e-content developed.xlsx

4.5 - Maintenance of Campus Infrastructure

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

97878 Lakhs and 89735 Lakhs

File Description	Documents
Audited statements of accounts on maintenance	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Template)	View File
Link to ERP	https://evarsity.srmist.edu.in/srmweb/usermanager/youLogin.jsp
Any other relevant information	View File

4.5.2 - There are established systems and processes for maintaining physical and academic support facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

Policy and ISO certification

There is a detailed maintenance policy covering physical and academic support facilities 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 is ISO 9001-2015 certified.

Directorate of Campus Life (DCL)

DCL is headed by an Associate Director (Campus Life). 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 DCL also looks after the provisioning and maintenance of furniture in the buildings, class rooms and laboratories.

Complaints on maintenance can be lodged electronically as well as manually. The mail ids. to which the complaints can be sent are displayed throughout the campus in prominent locations.

The divisions of DCL

- a. Maintenance
- b. House-keeping services
- c. Security service and fire safety
- d. CCTV – Surveillance
- e. Teaching aids maintenance

BUDGET

The maintenance expenditure constitutes 49.92% of total expenditure minus salaries.

File Description	Documents
Minutes of the meetings of the Maintenance Committee for the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.5.2 MoM.pdf
Log book or other records regarding maintenance works	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.5.2 log book records.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.5.2 IS014001-2015 SRM Institute of Science and Technology.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships /free-ships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

5.1.1.1 - Number of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / institutions during the year

2363

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	View File
Consolidated document in favour of freeships and number of beneficiaries duly signed by the Head of the institution	View File
List of students for the year who received scholarships/ freeships /fee-waivers	View File
Any other relevant information	View File

5.1.2 - Institution implements a variety of capability enhancement and other skills development schemes
Soft skills development
Language and communication skill development
Yoga and wellness
Analytical skill development
Human value development
Personality and professional development

A. All of the Above

Employability skill development

File Description	Documents
Detailed report of the Capacity-enhancement programs and other skills development schemes	View File
List of capability enhancement and skill development schemes (Data Template)	View File
Link to Institutional website	www.srmist.edu.in ; https://www.srmup.in/cpage.aspx?mpgid=6&pgidtrail=151
Any other relevant information	View File

5.1.3 - Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year**5.1.3.1 - Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year****8309**

File Description	Documents
Copy of circular/brochure of such programs	View File
List of students attending each of these schemes signed by competent authority	View File
Program/scheme mentioned in the metric	View File
List of students (Certified by the Head of the Institution) benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year (Data Template)	View File
Any other relevant information	View File

5.1.4 - The Institution has an active international student cell

SRMIST's International students' strength is around 1000 and from more than 60 countries across the globe. To take care of their needs there is a dedicated Directorate manned by a director, assistant

director, staff and representatives from the international students. SRMIST has also an International Hostel catering to the varied boarding and lodging needs of international students.

ACTIVITIES

a. Outward/Study Abroad

b. Inward Mobility

c. Collaborations / MoUs

b. Networking and Alliances

A few Highlights of the above-mentioned activities.

Semester Abroad Program

Under the Semester Abroad Program the students are allowed to take-up a few courses in reputed foreign universities for ONE semester. The beneficiaries are 231 students per year on an average.

The benefits derived from SAP – for Students

- Opportunity to gain international learning and living experience
- Brighten the career opportunities both in India and Overseas
- Networking with eminent professors of the universities abroad
- Familiarization with cross-cultural, multi-national environment.
- Acquire or improve self-confidence and independency
- Fulfils one's life time ambition to stay ahead at the top

The benefits derived from SAP – for Institution

- ABET accreditation
- International rankings like QS/THE

Membership international student bodies:

- AUAP
- ACU
- SATU
- THE
- College Board bodies

The directorate advised International Advisory Board.

File Description	Documents
International students' cell	https://www.srmist.edu.in/ir/
Any other relevant information	https://www.srmist.edu.in/ir/international-advisory-board/

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

A. All of the Above

File Description	Documents
The Institution has a transparent m	View File
Circular/web-link/ committee report justifying the objectives of the metric	https://webstor.srmist.edu.in/web_assets/downloads/2024/2023-2024-annual-report-ic.pdf
Details of student grievances and action taken (Data Template)	View File
Any other relevant information	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/ GPAT/CAT/ GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ PG-NEET/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.) during the preceding academic year

847

File Description	Documents
Number of students qualifying in state/ nation	View File
Pass Certificates in the examination	View File
Any other relevant information	View File

5.2.2 - Number of placement /self-employed professional services of outgoing students during the preceding academic year

5.2.2.1 - Number of outgoing students who got placed / self-employed during the preceding academic year

12680

File Description	Documents
Self-attested list of students placed / self-employed	View File
Details of student placement / self-employment during the preceding academic year (Data Template)	View File
Any other relevant information	View File

5.2.3 - Number of the graduates in the preceding academic year, who have had progression to higher education

5.2.3.1 - Number of outgoing students progressing to higher education

849

File Description	Documents
List of students who have progressed to Higher education preceding academic year	View File
Supporting data for students/alumni	View File
Details of student progression to higher education (Data Template)	View File
Any other relevant information	View File

5.3 - Student Participation and Activities

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

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

253

File Description	Documents
e-copies of award letters and certificates	View File
List of awards/medals for outstanding performance in sports/cultural activities at national/international events during the year (Data Template)	View File
Any other relevant information	View File

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

Student bodies are 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

Outcomes

Class Committee

Examination results

Evaluation methodology Syllabus for cycle tests

Disciplinary issues of the students

Faculty performance in teaching

Industrial visits / training

Departmental Board of Studies (BoS)

PO attainments

Changes in syllabi

Survey formats fine-tuned

Class Representative Committee

Governance

Physical facilities

Academic processes

Placement Committee

Students are motivated to prepare well for the placement process.

IQAC Members

Information on semester abroad programs

Campus amenities

Food quality in campus outlets,

Student friendly webpages

Improvement of student projects

Aaruush Committee

Branding of SRMIST

Management and organization skills of students

Exposure to international level competitions

Finance control

Crowd controlling

Safety and security

Milan

Event management skills

Finance control

Regional/language barriers are broken

NSS/NCC

Unnat Bharat Abhiyan, Swacchh Bhart Abhiyan, Lion's Club, Rotary Club etc.

Student Clubs - Cultural

Learning beyond class room -Cultural

Student Clubs - Technical

Competitions- Awards-organizing skills

Women empowerment club

Gender equity

Self-defense

Safety and security

Student Houses

Sports

Cultural events

Discipline

Professional association**Co-curricular enrichment****Interaction with experts****Anti-ragging teams****Ragging free campus**

File Description	Documents
Student Council activities during the year	https://www.srmist.edu.in/directorate-of-student-affairs/
Any other relevant information	https://www.srmist.edu.in/life-at-srm/student-counselling-services/

5.3.3 - Number of sports and cultural activities / events/ competitions organised in the Institution during the year**5.3.3.1 - Number of sports and cultural activities / competitions organised by the Institution during the year****54**

File Description	Documents
Report of the events/along with photographs appropriately dated and captioned	View File
Copy of circular/brochure indicating such kind of activities Information as per Data template	View File
Any other relevant information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapter (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the year

There is a dedicated Alumni Directorate.

Alumni network

India Chapters

25

International Chapters

30

Virtual Chapters

26

Active members

174000

Spread of alumni under selected overseas chapters

USA

932

Africa

56

Australia

132

Canada

233

Dubai

401

Germany

156

Ireland

21

Muscat

23

Netherlands

71

New Zealand

17

Singapore

301

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:

- 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.**

File Description	Documents
Details of Alumni Association activities for the year	View File
Frequency of meetings of Alumni Association with minutes	View File
Quantum of financial contribution for the year	View File
Audited statement of accounts of the Alumni Association for the year	View File

5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year

Financial / kind Donation of books /Journals/ volumes Students placement Student exchanges Institutional endowments

A. All of the Above

File Description	Documents
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Finance Officer and Head of the Institutions	View File
List of Alumni contributions made during the year	View File
Certified statement of the contributions by the head of the Institution	View File
Any other relevant information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has 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.

A. 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

File Description	Documents
Vision and Mission documents approved by the Statutory Bodies	https://tinyurl.com/srmvisonmission
Report of achievements which led to Institutional excellence	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.1.1 SRMIST Achievements_R6_19Nov2024.pdf
Any other relevant information	View File

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and

participative management etc.

A. Decentralization

A decentralized governing structure exists with delegation of authority, responsibilities and accountability.

Each of the six Faculties comprises of multiple units and each unit is headed by a dean who reports to the Vice Chancellor/Registrar.

To carry out the supporting functions like Finance, Campus administration, International Relations, Student and Alumni Affairs etc. directors are appointed.

Recruitment, training, performance appraisal, career advancement, and corrective action of all faculty and staff under the Units are independently handled by the Unit Heads. Further unit heads enjoy full autonomy in functions like formulation of academic regulations, curriculum designing, question paper setting, results passing etc.

Each Unit Head prepares a budget and after a due process it is approved. Once approved, the Unit Heads are free to incur any approved expenditure without referring to the top management.

In addition, Unit Heads are authorized to incur emergency unplanned expenditure as spelt out in the University's Rules and Regulations.

B. Participative Management

All statutory bodies like Board of Management, Academic Council, Planning and Monitoring Board, Research Advisory Council, Board of Studies has representation from faculty from assistant professors to professors as per UGC norms.

File Description	Documents
Information / documents in support of the case study	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.1.2_ORGANIZATIONAL_STRUCTURE_2023-24.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.1.2_Grooming_InhouseTalent.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Implementation of Strategic Plan through KRA Targets

The following Table gives the sample overview of monitoring process.

Pillar of Strategic plan

KRA

Target

2027

Outcome

2023-24

Responsibilities

ACADEMIC EXCELLENCE

% of specialized or inter-disciplinary programs

25%

16%

BoS

Academic Council

Board of Management

Graduate Employment Rate (General)

80%

62%

Deans/Director Career Centre

Higher Studies

15%

25%

Deans

RESEARCH EXCELLENCE

Faculty with PhD

75%

54%

Deans

Average publications per faculty per year

2

1.8

Dean Research

Faculty deans

Revenue from industry projects / grants (INR Crore)

Rs. 25 Crores/annum

Rs. 16 Crores

Dean Research

Faculty deans

No. of start-ups incubated

25 per annum

16

IIEC

CAPACITY BUILDINGS

Faculty Student Ratio

1:12

1:19

Registrar

Deans

% International students

4%

2%

Directorate of International Relations

GLOBAL VISIBILITY AND COLLABORATION

Number of SAP students –outbound

500/year

250/year

Directorate of International Relations

International Faculty Visiting

100

25

Directorate of International Relations

Number of International Alumni Chapters

20

30

Alumni Directorate

INNOVATION, INCUBATION AND ENTREPRENEURSHIP

Patents Granted

75

401

DEI

Patent commercialized and Revenue generated through IP and tech transfers

25

18

DEI

SUSTAINABILITY

Adopting village schools

5

7

Director-Campus Life

Constructing green energy initiatives like solar power, etc.

5

5

Director- Campus Life

File Description	Documents
Strategic Plan document	View File
Minutes of the Governing Council/ other relevant bodies for deployment / monitoring of the deliverables during the year	View File
Any other relevant information	View File

6.2.2 - Effectiveness and efficiency of functioning of the Institutional bodies as evidenced by 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.

Executive Council (EC)

- 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

University has drafted its own "BYE-LAWS, RULES AND REGULATIONS" that was placed in the 45th Academic Council Meeting held on 19.03.2021 and the 54th Board of Management Meeting held on 23.04.2021 and approved. These laws provide the constitutional framework for the functioning of the University.

b. The administrative set-up

A decentralized governing structure exists with delegation of authority, responsibilities and accountability.

Each of the six Faculties comprises of multiple units and each unit

is headed by a dean who reports to the Vice Chancellor/Registrar.

To carry out the supporting functions like Finance, Campus administration, International Relations, Student and Alumni Affairs etc. directors are appointed.

C. Key policies formulated

- Admission Policy
- Research Policy
- Internal Complaints Committee
- Code of Conduct for Employees
- Grievance and Redressal Policy

SRMIST is run, bound by its documented rules and regulations.

File Description	Documents
Annual Report of the preceding academic year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/AR_2022-23.pdf
Minutes of meetings of various Bodies and Committees for the preceding academic year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.2.2 ACM ECM FC Minutes 2023-24.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/AR_2022-23.pdf

6.2.3 - The University has implemented e-governance in the following areas of operation
Planning and Development Administration
(including Hospital Administration & Medical Records) **Finance and Accounts** **Student Admission and Support Examination**

A. All of the Above

File Description	Documents
Institutional budget statements allocated for the heads of E-governance implementation ERP Document for the year	View File
e-Governance related document	View File
Screen shots of user interfaces	View File
Any other relevant information	View File

6.3 - Faculty and Staff Empowerment Strategies

6.3.1 - The Institution has effective welfare measures for teaching and non-teaching staff and other beneficiaries.

The broad categories of welfare measures are:

Faculty and Staff

- Health Cards to get free / concessional treatment in SRM Medical College Hospital
- Need-based treatment in SRM owned corporate hospitals
- Free / Concessional Staff Quarters
- Free/concessional Education for Wards of Staff of SRM Group of Institutions
- Gift Cheques for Marriage/other ceremonies
- Compensation for Staff when they lose the near and dear ones
- Jobs for widows of SRM employees
- Free Transport for staff in Air-Conditioned Busses
- Medical & Maternity leave for Eligible Staff Members
- Free Creche facilities
- Gratuity
- Flexible attendance System
- Concessional fee for staff pursuing higher studies UG/PG/PhD
- Workload reduction for staff pursuing higher studies
- General Group Insurance Cover
- Reduced workload for staff doing PhD/Higher Studies
- Skill development courses for Non-Teaching Staff
- 10% concession in SRM owned 3-Star hotel
- Concessional rate for using swimming pool
- Organization of sports and cultural competitions and award of prizes
- Gifts on competing 10/15/25 years of service

Faculty alone

- Sponsorship to Attend Conferences in India and Abroad
- Faculty Abroad Program to enable faculty to visit foreign universities for study / research
- Cash Incentives for Publications
- 5% of the funds received on account of Sponsored research projects as incentives
- Faculty development programs

File Description	Documents
Policy document on welfare measures	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.3.1_StaffWelfarePolicy.pdf
List of beneficiaries of welfare measures	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.3.1_StaffWelfare_Consolidated.xlsx
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.3.1_Staff_Student_BusRoute_S%26H.pdf

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

1530

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	View File
List of teachers provided membership fee for professional bodies during the year	View File
Policy document on providing financial support to teachers	View File
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support under each head	View File
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies during the year	View File
Any other relevant information	View File

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

476

File Description	Documents
List of professional development / administrative training programmes organized by the University for the year	View File
The lists of participants who attended the above programmes during the year (Data template)	View File
Detailed program report for each program	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View File
Reports of Academic Staff College or similar centres. Verification of schedules of training programs	View File
Copy of circular/ brochure/report of training program self-conducted program may also be considered	View File
Any other relevant information	View File

6.3.4 - Number of teachers who have undergone Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the preceding academic year

3998

File Description	Documents
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	View File
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	View File
E-copies of the certificates of the programs attended by teacher Any other relevant information	View File

6.3.5 - Institution has Performance Appraisal System for teaching and non-teaching staff

Faculty

The appraisal system covers all the aspects of academic, administrative and research activities of the staff. Each of the activities carries points. The metrics are:

- Teaching Assignment
- Teaching Resource Creation
- Mentoring & Guidance
- Journal Publication
- Conference Publication
- Research Project
- Award / Honors / Recognition
- Online Courses
- Professional Training
- Professional Membership
- Administration Support Services
- Organizing Events
- Accreditation Activities
- Consultancy

Faculty are also rated by students through an online feedback system. The attributes covered:

- Punctuality
- Sincerity
- Knowledge
- Lecture Preparation
- Communication & Presentation Skills
- Coverage of Syllabus as per Schedule
- Controlling of the Classes
- Standard of Test Questions
- Discussion of Test Questions
- Fairness in Evaluation
- Interaction & Approachability
- Helping for Clarification of Doubts
- Knowledge Gained at Present on the Subject
- Overall Rating of the Teacher

For Non -Teaching category

The metrics:

- Task Execution and Punctuality

- Work in Time and work Perfection
- Work interest and Motivation
- Ability to work independently & in groups
- Capability to maintain discipline amongst staff
- Dress code and Neatness
- Fairness and impartiality
- Capacity and willingness to assume responsibility
- Integrity, honesty in behaviors
- Ability to rise to difficult situation & execute tasks
- Behavior with Colleagues
- Cooperation with colleagues for work activities
- Helping colleagues
- Learns from colleagues
- Motivates colleagues in workplace

File Description	Documents
Performance Appraisal policy of the Institution	View File
Report on the analysis of the Performance Appraisal for the teaching and non-teaching staff for the year as submitted to the Board of Management/ University Senate etc.	View File
Any other relevant information	View File

6.4 - Financial Management and Resource Mobilization

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

A. STRATEGIES FOR MOBILIZATION

The resource mobilization is carried out by the following means:

- Domestic student fee
- International student fees
- Interest from corpus funds
- Earnings from consultancy
- Leveraging alumni financial resources

SRM IST engages alumni in

- Contributing to scholarship fund
- Institutionalizing named endowments
- Funding research projects

f. Donations from philanthropists

File Description	Documents
Resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.4.1_ResourceMobilizationPolicy.pdf
Procedures followed for optimal resource utilization	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/39th_FC_Minutes_27.04.2024.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/SRMIST_BS_2023-24.pdf

6.4.2 - Funds / Grants received from Government / Non-Government bodies / philanthropists during the years (excluding scholarships and research grants covered under Criterion III)

File Description	Documents
Audited statements of accounts for the year	No File Uploaded
Copy of letter indicating the grants/funds received by respective agency as stated in the metric	No File Uploaded
Provide the budget extract of audited statement towards Grants received from Non-Government bodies, individuals, philanthropist duly certified by chartered accountant and/or Finance Officer	No File Uploaded
Information as per Data template	View File
Any other relevant information	No File Uploaded

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

The External Internal Auditors' reports are reviewed by Management and forwarded to the respective accountants / Internal Auditors to bring in desired improvements in the areas highlighted by the External Internal Auditors.

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
Policy on internal and external audit mechanisms	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.4.3 IA Policy.pdf
Financial Audit reports for the years	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/SRMIST_BS_2023-24.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/39th_FC_Minutes_27.04.2024.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism

IQAC has contributed significantly in the following areas:

1. Accreditation

Accreditation of programs by NBA, ABET and IET

2. Ranking

Participation in NIRF/THE/QS/Shanghai/UI Green Metrics, result analysis and providing inputs to the Faculty Deans

3. Reports for UGC / AICTE Expert Committee Visit and visit logistics

- **AICTE approval**
- **Campus approval**

4. QS Rating

QS I-Gauge and QS Star ratings

5. Preparation of MoA

MoA as per the changed Regulations for Deemed to be Universities

6. Participation in media surveys

India Today magazines and Times of India surveys

7. AISHE nodal officer

Submission of AISHE reports

8. Formulation of strategic plan

Arranging brain-storming sessions and contribution during discussion.

9. AQAR preparation

Prepared and submitted ahead of deadline

10. NAAC-4th cycle accreditation

Organized the entire process leading to A++ grade

11. Surveys

- **Surveys on curriculum and syllabus**
- **Student satisfaction surveys**

- Analysis of surveys and carrying out changes

12. Implementation of OBE

Providing inputs in faculty board of studies meetings

13. Annual reports

Preparation of annual reports for the university

14. Conduct of IQAC Meetings

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://www.srmist.edu.in/iqac/composition/
Report on the quality sustenance/enhancement initiatives of the IQAC during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.5.1 SRMIST Credentials R7_21Nov2024.pdf
Minutes of the IQAC meetings for the year	chrome-extension://efaidnbmnnnibpcajpcglclef indmkaj/https://webstor.srmist.edu.in/web_assets/downloads/2024/iqac-meeting-minutes.pdf
Any other relevant information	chrome-extension://efaidnbmnnnibpcajpcglclef indmkaj/https://webstor.srmist.edu.in/web_assets/downloads/2024/atr-iqac-action-taken-report-2024.pdf

6.5.2 - Quality assurance initiatives of the Institution include: Academic and Administrative Audit (AAA) and initiation of follow-up action Conferences, Seminars, Workshops on quality Collaborative quality initiatives with other Institution(s) Orientation programmes on quality issues for teachers and students Participation in NIRF process Any other quality audit by recognized State, National or International agencies (ISO, NABH, NABL Certification, NBA, any other)

A. All of the Above

File Description	Documents
Report /certificate of the Quality Assurance Initiatives as claimed by the Institutions eg: NBA, ISO, NABH, NABL, AAA etc.,	View File
Data template including documents/certificates relating to options 1 to 6 above	View File
Any other relevant information	View File

6.5.3 - Impact analysis of the various initiatives carried out and used for quality improvement during the year

The impact analysis of various initiatives in terms of results produced:

A. Ranking

Initiatives

Result analysis of various rankings, evaluation of parameters and data collection

Impact in terms of improvements.

NIRF

NIRF

2024

2023

University

12

18

Engineering

13

28

Pharmacy

11

15

Medical

18

20

Dental RMP

7

6

Dental KTR

32

NA

Research

24

39

Architecture

11

14

Overall

21

32

Innovation

11-50

51-100

QS

QS World Ranking

2025

2024

1001-1200

1201-1400

QS Subject rankings

Subject

2024

2023

E&T (Overall)

368

451-500

Natural Sciences (Overall)

451-500

Petroleum Engineering

51-100

101-150

Chemistry

351-400

501-550

Computer Science and Information Systems

351-400

451-500

Electrical and Electronic

301-350

351-400

Mechanical+Aerospace+Manufacturing

301-350

401-450

Medicine

601-650

651-680

Physics and Astronomy

451-500

Pharmacy & Pharmacology

301-350

Biological Sciences

501-550

Chemical

301-350

Material Science

301-350

Shanghai Rankings

ARWU

2024

2023

University

701-800

Indian Rank: 5-7

(15)

801-900

Indian Rank: 9-12

(15)

B. Accreditation

- Extension of accreditation by three years for three UG programs
- New accreditation of B.Tech Chemical and B.Pharm
- NAAC 4th cycle accreditation with A++

C. Rating

QS IGUage Platinum rating for the University

File Description	Documents
Relevant documents/information on the process and results of impact analysis on the above aspects	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.5.2_Analysis_Ranking.pdf
Any other relevant information	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

The campus has been made secure that women and girls are able to enjoy the campus facilities in the same scale as that of their male counterparts.

SRMIST's own security agency posted in different locations

- Electronic surveillance through CCTV cameras covering the strategic locations of the campus
- Timings for entry and exit into hostels
- Police post just outside the campus who regularly patrol the surroundings
- Display of helpline throughout the campus for any emergency
- 24x7 ambulance service available within the campus
- Seniors officials of SRMIST reside inside the campus for easy approachability during emergencies in hostels, wardens at every floor level
- Checking of vehicles and people at all exit and entry points
- Common rooms for students / faculty

Complaints Redressal Mechanism

A robust complaint Redressal Mechanism (Internal Committee) is in place

Education on Gender Sensitivity

Frequent webinars and workshops are conducted which are addressed by prominent women leaders from various fields.

Cultural Programs for Women

Cultural programs and competitions are conducted exclusively for women to bring out their innate talents

Gender equity in admissions and administrative positions

- Women students: 25%
- Women faculty : 42%
- Women in administrative posts : 35%

File Description	Documents
Annual gender sensitization action plan	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.1_Gender_Audit.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://online.fliphtml5.com/gojgy/rujm/%23p=16

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

A. All of the Above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File
Data template in prescribed format	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 100 - 200 words)

a. SOLID WASTE MANAGEMENT

- More than 1,000 recycling bins to collect degradable and non-degradable
- More than 60 % of waste form landfills, but the goal is to reach 75% before 2024

- SRMIST signed a LOA with Bisleri International Ltd. (Bottles for change –CSR)

b. LIQUID WASTE MANAGEMENT

a. Waterconservation

- Regular monitoring of water uses with meter readings
- Rapid response to potential leaks
- University has operated an irrigation monitoring program to conserve water and reduce runoff from campus.

c. WASTE WATER TREATMENT

- SRMIST has three Sewage Treatment Plants (STP) and 4 Effluent Treatment Plants.
- Average waste water generated in the campus is 46,00,000 litres. The average water treated in the 3 STPs is 41,40,000 litres.
- Entire treated water is used for watering the gardens and lawns
- ETP removes the soluble harmful pollutants in the waste water.

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/HAZARDOUS CHEMICALS/RADIOACTIVE WASTE MANAGEMENT

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

F. SRMIST CAMPUS IS14001:2015 CERTIFIED.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.3.MOUS-agreement_WasteMgmt.pdf
Geotagged photographs of the facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.3.Geotagged_photos.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.3.Videos_WasteMgmt.pdf

7.1.4 - Water conservation facilities available in the Institution Rainwater 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
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include: Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways Ban on the use of Plastics Landscaping with trees and plants

A. All of the Above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Relevant documents / reports	View File
Any other relevant documents	View File
Data template in prescribed format	View File

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

A. All of the Above

and any awards received for such green campus initiatives: Green audit Energy audit Environment audit Clean and green campus recognitions / awards Beyond the campus environmental promotion activities Any awards received for green campus initiatives

File Description	Documents
Audit reports of the institution related to the metric Data template	View File
Any other relevant information	View File

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Relevant documents / reports	View File
Any other relevant information	View File
Data Template	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 socioeconomic and other diversities (within 200 words).

With students from across all states of India, SRMIST campus is a mini-India. The diversity factors are:

- **Students from other states: 50.1%**

- Students from other countries: 1.2%
- Economically and Socially Challenged: 67%
- Female students: 27.3%
- Female faculty: 45.42
- Faculty from other states: 14.5%

In order to ensure unity and harmony among the diverse group of students a bouquet of measures is taken:

a. Curricular courses

- UHV courses Part I and Part II

b. Places of worship

- Places of worship are available within the campus.

c. Celebration of National/International days and festivals:

- Independence/Republic/Constitution days
- Ramzan, Onam, Sankranti, Pongal, Ganesh Chaturthi, Saraswati Pooja, Navratras and Garbha Night, Ugadi, Christmas

d. Social outreach activities

- On an average 235 activities are conducted per year with the participation of 85.28% of students.

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

g. Hostels

- With 54 hostels and an intake capacity of 21000 students, different cuisines are provided to cater to the diverse taste buds so that students feel they are home away from home at SRMIST

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.8_HarmonyActivities.pdf
Any other relevant information	https://www.srmist.edu.in/life-at-srm/student-life/religious-life/

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

Values:

- During induction program, young faculty members are inculcated how their own model behavior will motivate the students to display exemplary characteristics as they leave the institute.
- SRMIST organizes national festivals. During such occasions, campaigns on tree plantation, environmental consciousness and cleanliness are espoused with walks, road shows, talks, runs by eminent personalities and SRMites.
- Cultural and study tours organized by SRMIST
- Teachers' day is organized every year with faculty taking teachers' day oath (written by former president of India late Dr. APJ Abdul Kalam)
- Courses like ULL18206 Professional Ethics, MB20201 Human Resources Management and AS1.3, SU8.1, SU7.2 Ethics teach the basic values
- UHV courses are conducted to inculcate human values

Duties and Responsibilities:

- First year students are taught on key tenets of our Constitution.
- Every student is provided with a Handbook in which all the rules of the institute including code of conduct are stated.
- Faculty Handbook outlines how sense of rights, duties and responsibilities are to be instilled among the students.
- University also took initiate measures to inculcate the sense of social responsibilities among students and employees mainly by organizing Tree Plantation Drive, Awareness Rally about Cleanliness, Drug Abuse.
- University Electoral Literacy Club spreads awareness about voting rights

File Description	Documents
Details of activities that inculcate values necessary to render students to be responsible citizens	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.9 EventsOnRights.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.9 Curricular Content.pdf

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 organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

A. All of the Above

File Description	Documents
Weblink of the code of conduct	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.10 CodeOfCoductWeblink.pdf
Details of the monitoring committee of the code of conduct	View File
Details of Programs on professional ethics and awareness programs organized during the year	View File
Any other relevant information	View File

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

- **SRMIST organizes national festivals Republic Day and Independence Day, Constitution day. During such occasions causes like tree plantation, environmental consciousness and cleanliness are espoused with walks, road shows, talks by eminent personalities**

- Pongal celebration
- International YOGA day celebration
- Fit India Freedom run
- Workshop on Biomechanics Day Celebration
- Autism Day
- International Day of Democracy
- National Conference on World Sight Day
- National Girl Child Day & The Launch Of Gender Studies
- Similarly, birth and death anniversaries of great Indian personalities are commemorated; for such functions public personalities are invited to give talks.
- Teachers' day
- Children's day celebration: free dental check-up for children

File Description	Documents
Annual report of the celebrations and commemorative events for the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution during the year as per NAAC format provided in the Manual

Practice -1

1. I-D-E-A-T-I-O-N-S

2. Objectives of the Practice

I

Integrate industry inputs with academia

D

Design curriculum by academia and industry

E

Industry Experts handling courses

A

Assemble collaborative projects with industry leading to publications

T

Optimal solutions to industry problems

I

Infrastructure for Laboratories and events with the funding from industry

O

Opportunities capitalisation for student employment

N

Nurturing Training needs of institute/industry

S

Societal Outreach programs with industry

3. Context and challenges

- To remove the disconnect between the industry and HEIs.

4. Practice and uniqueness

I-D-E-A-T-I-O-N-S

5. Problems Encountered

- Indifference by industry
- Lack of financial support

6. Resources required

- 50% of project cost

Practice 2

1. Holistic Value Based Education (HVBE) through Universal Human

Values (UHV)

2. Objectives of the Practice

- To promote and instill universal human values by integrating value-based education modules in the university's curriculum.

3. The Context

- Technological Advancements
- Globalization and Cultural Diversity
- Pedagogical/Assessment Methods

4. The Practice

- A UHV cell approved by AICTE is implementing UHV

5. Evidence of Success

- Faculty and students are trained
- Inclusion of UHV II mandatory 3 Credit Course

6. Problems Encountered

- Lack of understanding of universal human values in education

7. Resources required

- Curriculum experts
- Support from institutional leadership

File Description	Documents
Best practices in the Institutional web site	chrome-extension://efaidnbmninnibpcajpcgclcfindmkaj/https://webstor.srmist.edu.in/web_assets/downloads/2020/Best-Practices.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.2.1_Best-Practices_FullDocument.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 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

UNDERLYING PRINCIPLES

- Students are inculcated adequate theoretical and practical knowledge which normally fetches good employment opportunities. However, the same knowledge can transform the students into entrepreneurs who can contribute directly to nation building. This practice will convince the students to take up entrepreneurship by removing the fear and anxiety normally associated with such endeavors. This concept is also envisaged in NEP-2020 under Clause 11 'Towards a More Holistic and Multidisciplinary Education'.

NECESSITY

- Lack of government employment and the necessity to achieve atma nirbhar

SETTING UP SRM DIRECTORATE OF ENTREPRENEURSHIP AND INNOVATION

- DEI is a dedicated directorate which looks after the entrepreneurial requirements of students.

OVERCOMING CHALLENGES

- Kindling the interest of students/faculty
- Finding time beyond time-table

IMPLEMENTATION THROUGH- ICED-ICIF

I- Innovate in-house

C- Competitions- Coordinates the activities of various student clubs

E- Entrepreneurship Courses-

D-Design Thinking

I- Infrastructure

C- Collaboration

I- Intellectual Property

F- Funding arrangements

IMPACT

Patents

- **Published : 1211**
- **Granted : 385**
- **Commercialized : 8**

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 health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs) offered by the University, as per the norms of the Regulatory Bodies.

a. Systems and Processes

SRMIST has well defined procedures to design a new curriculum, revise and amend existing ones. The apex body which recommends for approval to the Board of Management is the Academic Council. At every Faculty level, there is a Board of Studies (General). Within the Faculty, every school / department has a Board of Studies (BoS). Every BoS and the Academic Council have representatives from academia and industry including a few from our alumni. Academic council and BoS members ensure that the curriculum of every program has relevance to the local/ national / regional/global health care needs. Further members of the 58 strong International Advisory Board and 200+ Corporate Advisory Board provide invaluable input whenever they visit SRMIST. These valuable inputs are discussed in the meetings of Academic Council and BoS and introduced in the curriculum on their merit.

Because of the above-mentioned extant systems and processes SRMIST is able to address the local, national, regional and global health care needs in a comprehensive manner.

b. Programme outcomes (POs), and Course Outcomes (COs)

SRMIST implemented OBE for Engineering programs for 2009. Later on, the same has been extended to Faculty of Science Humanities, Management, Medicine and Health Sciences, Law and Agricultural Sciences. The configuration of Program Outcomes also differs from Faculty to Faculty as guided by the respective statutory bodies.

File Description	Documents
Curricula implemented by the University	chrome-extension://efaidnbmninnibpcajpcglcl efindmkaj/https://webstor.srmist.edu.in/web_assets/downloads/2023/civil-engineering-syllabus-2021.pdf
Outcome analysis of POs, COs	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/e%20-%20NBA%20SAR%20Mtronics-155-157.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.1.1 CO PO AICTE Guidelines AddlUpload.pdf

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

58

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Details of the revised Curricula/Syllabi of the programmes during the year	View File
Institutional data in prescribed format (Data Template)	View File
Syllabus prior and post revision of the courses	View File
Any other relevant information	View File

1.1.3 - Provide a description of courses with focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions / Industries during the year

a. Classification

Competency

Courses which equip the students the ability to carry out a task successfully or efficiently.

Employability

Courses which equip students with skills, understandings and personal attributes – that makes graduates more likely to gain employment and be successful in their chosen occupations

Entrepreneurship

Courses which empower students with leadership, business management, time management, creative thinking and problem-solving.

Skill development

Courses which enable students to develop skills required to execute a professional task individually and also instruct others to do a task in a proper manner.

b. A detailed survey of the curricular courses has been carried out and based on the contents they have been categorized at macrolevel:

Competency: 11%

Employability: 60%

Entrepreneurship: 20%

Skill development: 47%

A few samples of these courses:

Competency: UCM 15603 Computer Applications in Accounting – Lab (B.Com)

Employability: 18ASP105L Industrial Training-II (B.Tech)

Entrepreneurship: UBT20S02T Entrepreneurship in Biotechnology (B.Sc)

Skill development: CAC18101 Soft Skills

c. Industry Collaboration

A few of the industrial collaborators and the corresponding programs are:

TCS: B.Tech CSE/Data Science and Business System

Global Automotive Research Center: B.Tech, Automobile Engineering/Vehicle Testing

Indian Army (Defense Service Staff College): PhD

Brigham's and Women's Hospital), Boston, USA : SRM / STRATUS Centre for Medical Simulation

File Description	Documents
List of courses having focus on competency/ employability/ entrepreneurship/ skill-development	View File
MOUs with Institutions / Industries for offering these courses (Initiated during the year?)	View File
Any other relevant documents	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice-Based Credit System (CBCS)/Elective course system has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year)

1.2.1.1 - Total number of Programmes where there is regulatory provision for CBCS – elective course system

264

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
University letter stating implementation of CBCS by the Institution	View File
Structure of the program clearly indicating courses, credits/Electives as approved by the competent board	View File
Any other relevant information	View File

1.2.2 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University across all Faculties during the year (certificate programmes are not to be included)

1.2.2.1 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the year

29

File Description	Documents
List of the new Programmes introduced during the year	View File
Minutes of relevant Academic Council/BoS meetings for the year	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

1.2.3 - Number of interdisciplinary courses under the Programmes offered by the University during the year

1.2.3.1 - Number of courses offered across all programmes during the year

7104

File Description	Documents
List of Interdisciplinary courses under the programmes offered by the University during the year	View File
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

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 indicates the following distribution. The impact of the same is also mentioned

Gender: 392

Around 45% of faculty are women and 23% of students are girls

Environment and Sustainability: 344

SRMIST campus is ISO 14001:2015 certified and globally ranked by THE/QS

Human Values: 399

SRMIST is Institutional Member and Academic Partner of Society for Professional Ethics and Management

AICTE's UHV cell has been established and close to 283 faculty are trained in UHV to teach.

Professional Ethics:294

Health camps are organized. Students and staff are provided with concessional or free treatment.

Health Determinant and Right to Health: 77

Health camps are organized. Students and staff are provided with concessional or free treatment.

Emerging Demography:137

Tribal welfare project in collaboration with Government of Tamil Nadu has been taken up.

File Description	Documents
List of courses that integrate crosscutting issues mentioned above	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.3.1 List Gender Demography etc.xlsx
Description of the courses which address Gender issues, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.3.1 Sample Courses.pdf
Any other relevant information	View File

1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

File Description	Documents
Brochure or any other document related to the value-added course/s	View File
List of value-added courses (Data Template -5)	View File
Any other relevant information	View File

1.3.3 - Number of students who successfully completed the value-added courses during the year

1.3.3.1 - Number of students who successfully completed the value-added courses imparting transferable and Life skills offered during the year**15209**

File Description	Documents
List of students enrolled in value-added courses (Data Template 5)	View File
Any other relevant information	View File

1.3.4 - Students undertake field visits / research projects / Industry internship / visits/Community postings as part of curriculum enrichment**Methodology**

Every semester the academic schedule includes such co-curricular enrichment. Further aforementioned activities are planned in a such a way that students really get benefitted. For example, industrial internships are made part of the curriculum so that after completing the same students have to submit a report and make a presentation which will be evaluated and graded by a panel of faculty members. These activities are carried out by students from I year onward.

The institute provides the following facilities to the students:

- Transport arrangements
- Arranging of internships in reputed companies
- Financial assistance to meet contingencies.
- Consumables for research projects

Impact on students

Field visits comprising family adoption programs

Experiential learning opportunity to Indian Medical graduates towards community-based health care.

For programs like Engineering and Science and Humanities the field visit involve visiting companies, sites and exhibitions.

Research project

Insight into a particular area of interest inducing out of the box thinking. This will serve as a prelude to major project too.

Internships

Experience on how the theoretical concepts are applied in field. Awareness on the gap between institute and industry is also created

Community postings

Provides an idea of the health care requirements in quantitative and qualitative terms.

File Description	Documents
List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.3.4_Abstract%20Sheet%20for%20Sample_Project_Internship_CommunityPosting.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/1.3.4_Sample_Community_Posting.pdf

1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals

A. All 4 of the above

File Description	Documents
Stakeholder feedback report as stated in the minutes of the Governing Council/Syndicate/ Board of Management	View File
URL for feedback report	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/Syllabus Feedback 2023-34/feedback Faculty Survey on Curriculum and Syllabus 2023-2024.xlsx
Sample filled-in Structured Feedback forms by the institution for each category	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

1.4.2 - Feedback process of the Institution may be classified as:

A. Feedback collected, analyzed and action taken on feedback and such documents are made available on the institutional

File Description	Documents
URL for stakeholder feedback report	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/Syllabus Feedback 2023-34/feedback Faculty Survey on Curriculum and Syllabus 2023-2024.xlsx
Action taken report of the University on feedback report as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	View File
Any other relevant information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process

File Description	Documents
Number of seats filled against seats reserved (As per Data Template)	View File
Copy of letter issued by state govt. or and Central Government Indicating the reserved categories to be considered as per the state rule (in English)	View File
Final admission list published by the HEI	View File
Admission extract submitted to the state OBC, SC and ST cell for the year	View File
Initial reservation of seats for admission	View File
Any other relevant information	View File

2.1.2 - Student Demand Ratio, applicable to programmes where State / Central Common Entrance Tests are not conducted

File Description	Documents
Institutional data in prescribed format (Data Template)	View File
Document relating to Sanction of intake	View File
Extract of No. of application received in each program	View File
The details certified by the Controller of Examination or Registrar evaluation clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View File
Any other relevant information	View File

2.1.3 - Student enrollment pattern and student profile to demonstrate national/international spread of enrolled students from other states and countries

2.1.3.1 - Number of students from other states and countries during the year

10133

File Description	Documents
List of students enrolled from other states and countries during the year	View File
E-copies of admission letters to the students enrolled from other States / Countries	View File
Copy of the domicile certificate/passport from respective states / countries	View File
Previous degree/ Matriculation / HSC certificate from other state or country	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning levels of the students after admission and organises special programmes for advanced learners and slow performers. The Institution: Adopts measurable criteria to identify slow performers Adopts measurable criteria to identify advanced learners Organizes special programmes for slow performers and advanced learners Follows protocols to measure students' achievement

A. All of the Above

File Description	Documents
Methodology and Criteria for the assessment of Learning levels Details of special programmes	View File
Details of outcome measures	View File
Proforma created to identify slow performers/advanced learners	View File
Consolidated report to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners for the year	View File
Any other relevant information	View File

2.2.2 - Student - Fulltime teacher ratio (data for the preceding academic year)

2.2.2.1 - Total number of students enrolled in the specified year

70008

File Description	Documents
List of students enrolled in the preceding academic year	View File
List of full-time teachers in the preceding academic year in the University (with Designation and Highest Qualification)	View File
Any other relevant information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by

Student-centric methods are used for enhancing learning experiences by

Classification of curricular courses

A ball park survey of courses has led to the following classification:

Experiential learning

Practical courses, hands on training

Integrated/Inter-disciplinary learning

Courses involving faculty members with different domain specializations

Participatory learning

Seminars, internship

Problem-solving methodologies

Analysis/Design/simulations/case studies

Self-directed learning

Open electives/PhD courses

Patient-centric and Evidence-based learning

Health Sciences courses

Humanities

Courses handled by faculty from Humanities for multiple disciplines

Project-based learning

Major/minor projects

Role Play

Simulation/ Moot Courts/Physical articulative courses

Implementation process

- 20% of the credits earned are from practical courses
- Active learning Lab classes
- Mandatory industrial training
- Industry and employability centric one credit courses
- Periodic Industrial visits
- Industrial internships
- Minor/major industry projects
- Curricular MOOC courses

- For Programming skills ELAB courses
- 40% of major projects have experimental components
- Entrepreneurship in lieu of major project
- Faculty members undergo training under FIIP
- Semester abroad program

2. Co-curricular activities

- Training imparted to the students by recruiters and renowned agencies like TIME
- Incubation center
- Expert lecture/workshop through professional associations
- Participation in technical competitions/conferences/seminars
- Technical clubs
- Soft skill courses
- Centre for immersive technologies
- Field visits/Industry visits/educational tours in an organized manner

File Description	Documents
List of student-centric methods used for enhancing learning experiences during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.3.1_Student_Centric_Courses.pdf
Any other relevant information	View File

2.3.2 - The Institution has provision for the use of Clinical Skills Laboratory and Simulation-Based Learning The Institution:
1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines. 2. Has advanced patient simulators for simulation-based training 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre 4. Conducted training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

A. All of the Above

File Description	Documents
Geotagged photographs of clinical skills lab facilities, clinical skills models, patient-simulators	View File
List of training programmes conducted in the facilities during the year	View File
List of clinical skills training models	View File
Proof of Establishment of Clinical Skill Laboratories	View File
Proof of patient simulators for simulation-based training	View File
Report on training programmes in Clinical skill lab/simulator Centre	View File
Any other relevant information	View File
Institutional data in prescribed format (Data Template)	View File

2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

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. Further the in-house facilities available have enabled the faculty members to create a wide gamut of online resources are being used internally in regular class work. A few of the resources are included in MOOC platforms like SWAYAM and e-Pathsala.

1. ICT enabled tools

a.E-Curricula

b.Coding Exercises through E-Lab

c.E-Verify

d.E-circuit

e.Computer Based Testing (CBT) of Specific Courses and Using Code

Tantra for proctored Online Examination

f.Evaluation of Answer Scripts Digitally

g.Digital Document Service – Verification

h.E-Sanad

i. Downloading of Hall Tickets

j.ABC

k.Students’ portal

l.Virtual laboratories

m.SRMIST’s DDE and OE Programs

n.The SRM / STRATUS Centre for Medical Simulation

o. Library Tools

p. Microsoft ICT

In addition to the specify ICT tools mentioned above the facilitating tools include ZOOM, GCR, Microsoft Team with multiple user licenses.

2. E-content developed by SRMIST Faculty

- Modules in SWAYM/NPTEL
- NITTTR
- Institutional LMS

3.Impact of ICT tools

- During Covid pandemic the transition from face-to-face course delivery to full online mode was made smoothly without any loss of continuity or learning disruption.
- The usage of ICT tools has ensured that 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
Details of ICT-enabled tools used during the year for teaching and learning	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.3.3_ICT_Tools.pdf
List of teachers using ICT-tools	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.3.3_ICTTools_User_List.xlsx
Any other relevant information	https://dld.srmist.edu.in/

2.3.4 - Student: Mentor Ratio (preceding academic year)

Total number of mentors in the preceding academic year	Total number of students in the preceding academic year
4057	70008

File Description	Documents
Details of fulltime teachers/other recognized mentors and students for the year	View File
Allotment order of mentor to mentee and records of mentors and mentees meetings for the year	View File
Copy of circular pertaining to the details of mentor and their allotted mentees	View File
Approved Mentor list as announced by the HEI	View File
Log Book of mentors	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of fulltime teachers against sanctioned posts during the year

4057

File Description	Documents
List of fulltime teachers and sanctioned posts for the year (Certified by the Head of the Institution)	View File
Position sanction letters by competent authority	View File
Appointment letters of faculty during the year	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File
2.4.2 - Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year	
2.4.2.1 - Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered	
420	

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/MCh/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils and the number of fulltime teachers for the year	View File
Copies of Guide-ship letters or authorization of research guide provide by the competent authority	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.4.3 - Teaching experience of fulltime teachers in number of years (preceding academic year)

65515

File Description	Documents
List of fulltime teachers including details of their designation, department, total number of years of their teaching experience	View File
Experience certificate of fulltime teacher	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.4.4 - Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year

536

File Description	Documents
List of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year	View File
Reports of the e-training programmes	View File
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View File
Web-link to the contents delivered by the faculty hosted in the HEI's website	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-ET-BIOMEDI/AQAR-BME-2023-2024/2.4.4/2.4.4%20e%20content%20Nijasha%20weblink.pdf
List of e-contents / e courses / video lectures / demonstrations developed	View File
Any other relevant information	View File
Institutional data in prescribed format (Data Template)	View File

2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

801

File Description	Documents
Institutional data in the prescribed format/ Data Template	View File
Certified e-copies of award letters (scanned or soft copy)	View File
Any other relevant information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination to the date

of declaration of results during the year**2.5.1.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results in the year****9**

File Description	Documents
List of Programmes and dates of declaration of last semester-end and yearend examination results	View File
Reports from Controller of Exam (COE) office/ Annual reports mentioning the relevant details	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year**0.02**

File Description	Documents
Certificate from Registrar / Controller of examination / Data on student grievances from the office of the Registrar (Evaluation)	View File
Minutes of the grievance cell / relevant body	View File
List of complaints / grievances during the year	View File
List of students who appeared in the exams during the year (Data template)	View File
Any other relevant information	View File

2.5.3 - Evaluation-related Grievance Redressal mechanism followed by the Institution. The University adopted the following for the redressal of evaluation-

1. Double valuation/Multiple valuation with appeal process for re totalling/revaluation and access to answer script

related grievances.

File Description	Documents
Provide links to the examination procedure and re-evaluation procedure developed by the Institution and duly hosted in the Institution's website	https://www.srmist.edu.in/controller-of-examinations/
Report of the Controller of Examination/ Registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.5.4 - Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system. Describe examination reforms implemented by the University during the year with reference to the following within 100 - 200 words

Reforms in the process and procedure

1.Examination procedures

- Full automation
- Blooms Taxonomy in assessment
- Online internal mark entry and integration with end semester examinations
- Generation of randomized questions
- 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

b. During examinations

- Seating arrangements
- Bar coded answer sheets
- On-line examinations

c. Post Examinations

- Online answer keys
- Digital on-screen evaluation
- Result processing and publication using ERP
- Online review process

3. Continuous internal assessment system

- The question papers include Blooms Taxonomy, CO, PO
- Internal marks across the sections an approved normalizing procedure is followed for consistency

4. Competency-based assessment

Questions based on Blooms Taxonomy and mapping the questions to CO and PO.

5. Workplace-based assessment

This assessment is applicable for the following categories of courses:

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

6. Self-assessment

For on the spot-tests during the classroom lectures, students are asked to self-evaluate and award marks for their performance based on the key to the questions.

7. OSCE/OSPE

OSPE and OSCE are methods of assessment that are used to evaluate the practical skills and knowledge of medical students in a standardized and objective way.

File Description	Documents
Details of examination reforms implemented during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.5.4 ExamReforms OSPE OSCE.pdf
Any other relevant information	View File

2.5.5 - Status of automation of Examination division using Examination Management System (EMS) along with approved online Examination Manual Options (Choose an applicable option):

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

File Description	Documents
Snapshot of EMS used by the Institution	View File
Copies of the purchase order of the software/AMC of the software	View File
The present status of automation., Invoice of the software, & screenshots of software	View File
Annual report of examination including present status of automation as approved by BOM / Syndicate / Governing Council	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated learning outcomes /graduate attributes as per the provisions of Regulatory Bodies which are integrated into the assessment process and widely publicized through the website and other documents Provide details of the stated learning outcomes for each programme / course as stipulated by the appropriate Regulatory Body and the methods followed by the Institution for assessment of the same within 100 - 200 words

Awareness of CO/PO and OBE

- CO/PO embedded in Syllabus and uploaded in website

- Faculty Lesson Plan includes CO/PO
- Question papers
- Stake-holders survey on CO/PO

Program Outcomes of different programs

Discipline

Number of PO

Regulatory Body

Engineering and Technology - UG

12

NBA/AICTE

Engineering and Technology - UG

3

NBA/AICTE

PG Management (MBA)

5

NBA/AICTE

UG Management (BBA)

15

SRMIST

MCA

12

NBA

B. Pharm

11

NBA

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

15

SRMIST

MBBS

13

NMC

BDS

21

DCI

Allied Health Sciences (B.Sc)

12

SRMIST

B.Sc Nursing

12

NCI

B.Sc Agricultural Sciences

15

ICAR

Methodology of assessment of PO attainment

Direct assessment

- For every course, CO-PO mapping is done
- The question papers display the link between the questions to CO and PO
- Assessment is carried out CO-wise and graded in a scale of

1-3, with 3 denoting strong performance. Then the assessment gets linked to P0 as well in the same fashion.

- Average of P0 attainment values for every course gives the attainment of every P0

Indirect Assessment

- Surveys are conducted to measure the attainment of P0 among stakeholders
- Direct and indirect assessments are combined in suitable proportion

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.6.1_CO-P0_Programs.pdf
Methods of the assessment of learning outcomes and graduate attributes	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/2.6.1_CO-P0-Methodology Pharmacy.pdf
Any other relevant information	View File

2.6.2 - Pass percentage of final year students in the year

2.6.2.1 - Number of final year students of all the programmes, who passed in the university examinations in the year

15076

File Description	Documents
List of Programmes and the number of students appeared and the number of students passed in the final year examination for the year	View File
Institutional data in prescribed format (Data Template)	View File
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for year	https://www.srmist.edu.in/controller-of-examinations/
Any other relevant information	View File

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

File Description	Documents
Any other relevant information	View File
Database of all currently enrolled students (Data Template)	View File

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The Institution has a well-defined Research promotion policy and the same is uploaded on the Institutional website

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.

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 areas of 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. Thrust Areas

Broad Area

Focused area

Computing

AI

Cyber security

Bioengineering

Utilization of industrial waste

Biomedical Instrumentation

Genomics

Electronics and Communication engineering

RF & Microwave / Optical Communication

VLSI and Nano Technology

Signal & Image Processing, Machine Perception

D. Budget for Research

Around 7% of expenditure is earmarked for research

E. Expert Research Manpower

Expert research manpower has been employed who have done PhD in reputed Indian and foreign universities. 90 such faculty are currently with SRMIST.

F. Impact of Research Policies

H-index**As on June 2024, SCOPUS h-index is 151**

File Description	Documents
Minutes of the meetings of Governing Council/ Syndicate/Board of Management for the year related to research promotion policy adoption	View File
Document on Research promotion policy	View File
Any other relevant information	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)**99.97**

File Description	Documents
Sanction letter of seed money to the faculty	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving seed money and details of seed money received (Data Template)	View File
Any other relevant information	View File

3.1.3 - Number of teachers awarded national/international fellowship/Financial support for advanced studies/collaborative research/conference participation in Indian and Overseas Institutions during the year**177**

File Description	Documents
Certified e-copies of the award / recognition letters of the teachers	View File
List of teachers and their national/international fellowship details (Data Templates)	View File
Any other relevant information	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

407

File Description	Documents
List of research fellows and their fellowship details	View File
E copies of fellowship award letters	View File
Registration and guide / mentor allocation by the Institution	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

**3.1.5 - University has the following facilities
Central Research Laboratory / Central Research Facility Animal House/ Medicinal plant garden / Museum Media laboratory/Business Lab/e-resource Studios Research/Statistical Databases/Health Informatics Clinical Trial Centre Any other facility to support research**

A. Any 5 of the Above

File Description	Documents
Videos and geo-tagged photographs	https://www.srmist.edu.in/research/central-facilities-geo-tagged-photographs-and-videos/
List of facilities provided by the University and their year of establishment (Data Template)	View File
List of the facilities added in the current academic year	View File
Any other relevant information	View File

3.1.6 - Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG /PG programmes)

3.1.6.1 - The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by National and/or International agencies

20

File Description	Documents
E-copies of departmental recognition award letters	View File
List of departments and award details (Data Template)	View File
Any other relevant information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants for research projects /clinical trials sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the year

634.76

File Description	Documents
E-copies of the grant award letters for research projects sponsored by nongovernment organizations	View File
List of project and grant details (Data Template)	View File
Any other relevant information	View File

3.2.2 - Grants for research projects/clinical research project sponsored by the Government funding agencies during the year

7815.3

File Description	Documents
E-copies of the grant award letters for research projects sponsored by government agencies	View File
List of projects and grant details (Data Template)	View File
Any other relevant information	View File

3.2.3 - Ratio of research projects/clinical trials per teacher funded by Government/Industries and Non-Government agencies during the year

3.2.3.1 - Number of research projects/clinical trials funded by Government /industries and non-government agencies during the year

248

File Description	Documents
List of research projects and funding details (Data Template)	View File
Supporting document/s from Funding Agencies	View File
Copy of the letter indicating sanction of research project funded by Govt./Non-Govt agency and industry including names of teachers and amount in INR	View File
Any other relevant information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

3.3.1 - Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

Directorate of Entrepreneurship and Innovation is dedicated to (<https://www.srmdei.com/>) to the entrepreneurial requirements of students.

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

1. Activities

- Setting up of Fabrication Lab,
- Coordinates the activities of various student clubs including participation in technical competitions across the country.
- 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 them granted
- Trains faculty on Design thinking

2. Innovative products

- Indigenous development of COVID-19 face shields
- Manufacture of low-cost ventilators
- Multipurpose sanitizer sprayer and medicine disbursing robots

3. Start-ups

- Activities of DEI has Resulted in 6 start-ups
- The start-up Rizel Automotive Pvt. Ltd. Has been able to attract an investment of Rs. 200 Cr from MM Forging Ltd.

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

a. Aura Labs

b. GEN-Y

c. Satoshi Lab

d.Industry Connect

e. NewGen IEDC SRM

f. AWS Educate

6. Indian Knowledge System

7. Impact

Global QS star Rating: 5 Star

File Description	Documents
Geotagged photographs of the facilities and innovations made	View File
Any other relevant information	View File

3.3.2 - Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the year

SRMIST promotes research in a streamlined and systematic manner. The first step in the promotion of research is to create awareness on the various ingredients of research so that young faculty are motivated to take up research passionately. Therefore, workshops and seminars are conducted on

- **Intellectual Property Rights (IPR)**
- **Research methodology**
- **Good clinical Practice**
- **Laboratory**
- **Pharmacy and Collection practices**
- **Research Grant writing**
- **Industry-Academia Collaborations**

Methodology

The events are conducted in a planned manner with budgetary approvals and allocation. A calendar of events is prepared at the start of the academic year including all cocurricular activates including those belonging to all the categories mentioned above

and events are conducted accordingly. The events are normally conducted through the professional associations of the departments. While a few events are exclusively conducted under one of the categories, on many an occasion, topics under the categories form subset of the main event. Eminent experts from academia and industry, and paper presentation by faculty and students provide the requisite knowledge input in the seminars and events benefitting a large number of participants. When a department conducts a seminar, usually all faculty in it attend at least one event thus not disrupting the academic schedule.

File Description	Documents
Reports of the events	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.3.2%20report.xlsx
List of workshops/seminars on the above conducted during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.3.2.xlsx
Any other relevant information	View File

3.3.3 - Number of awards / recognitions received for innovation / discoveries by the Institution/teachers/research scholars/students from recognized bodies during the year

3.3.3.1 - Total number of awards/recognitions received by the Institution/teachers/research scholars/students from recognized bodies during the year

1056

File Description	Documents
E-Copies of award letters (scanned or soft copy) for innovations with details of awardee and awarding agency	View File
Link to appropriate details on the Institutional website	https://www.srmist.edu.in/research/awards-and-recognition/
Institutional data in prescribed format (Data Template)	View File

3.3.4 - Number of start-ups incubated on campus during the year

3.3.4.1 - Number of start-ups incubated on campus during the year (a startup to be counted only once)

17

File Description	Documents
Registration letter	View File
E- sanction order of the University for the start-ups on the campus	View File
Contact details of the promoters	View File
List of start-ups- details like name of the start-up, nature, year of commencement etc (Data Template)	View File
Any other relevant information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following Research methodology with course on research ethics Ethics committee Plagiarism check Committee on Publication guidelines

A. All of the Above

File Description	Documents
Institutional code of Ethics document	View File
Course content of research ethics and details of members of Ethics Committee	View File
Copy of software procurement for plagiarism check	View File
Minutes of the relevant committee meetings for the year with reference to the code of ethics	View File
Details of committee on publication guidelines	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

3.4.2 - The Institution provides incentives for teachers who receive state,national or international recognitions/awards. Options: Career Advancement Salary increment Recognition by Institutional website notification Commendation certificate with cash award	A. All of the Above
File Description	Documents
Policy on Career advancement for the awardees	View File
Policy on salary increment for the awardees	View File
Snapshots of recognition of notification in the HEI's website	View File
Copy of commendation certificate and receipt of cash award	View File
List of the awardees and list of awarding agencies and year with contact details for the year	View File
Incentive details (link to the appropriate details on the Institutional website)	View File
Institutional data in prescribed format (Data Template)	View File
3.4.3 - Number of Patents/ Copyrights published/awarded/technology-transferred during the year	
3.4.3.1 - Total number of Patents/ Copyrights published/awarded/ technology-transferred during the year	
582	

File Description	Documents
List of patents/Copyrights and the year they were published/awarded	View File
E- copies of the letters of award/ publication of patent/copyright/ technology-transferred	View File
Technology transfer document	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

3.4.4 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines awarded per recognized PG teacher of the Institution during the year

3.4.4.1 - Number of Ph. Ds /DM/M Ch/PG degrees in the respective disciplines awarded per recognized PG teacher of the Institution during the year

336

File Description	Documents
List of PhD/DM/M Ch candidates with details; like name of the guide, title of the thesis, year of award, award letter etc	View File
Web page for research in the Institutional website.	https://www.srmist.edu.in/research/
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

3.4.5 - Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the academic year

File Description	Documents
List of research papers by title, author, department, name and year of publication and Scopus/Web of Science/PubMed list ref. No: (Data Template) /link	View File
Names of the indexing databases	View File
Any other relevant information	View File

3.4.6 - Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the academic year

3.4.6.1 - Number of research papers in the approved list of Journals notified on UGC website during the year

3788

File Description	Documents
List of research papers with title, author, department, name and year of publication and UGC list ref. No: (link)	https://www.srmist.edu.in/research/publications/
Names of the indexing databases	View File
Any other relevant information	View File

3.4.7 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed UGC-CARE list during the year

3.4.7.1 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed during the academic year

2677

File Description	Documents
List of books and chapters in edited volumes / books published (Data Template)	View File
List of names of publishers: National/ International	View File
Any other relevant information	View File

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

8.17

File Description	Documents
List of the publications during the year	View File
Any other relevant information	View File

3.4.9 - Provide Scopus/ Web of Science – h-index of the Institution for the academic year

146

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any other relevant information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

SRMIST has comprehensive policies on the following:

- **Innovation, IPR And Startup**
- **Consultancy**

Highlights of each of the above are furnished below:

Innovation, IPR and Start-up Policy

Highlights

- The University shall bear the costs of filing domestic patents
- The students and faculty members intending to develop a partial or complete technology shall be allowed to take a license either in terms of equity in the venture and/ or license fees and/ or royalty.
- If the product/ IPR is developed by innovators without utilizing any institute facilities then product/ IPR will be entirely owned by inventors.
- Supports promotion of interdisciplinary research and publication
- Incubation in collaboration with companies.

Consultancy Policy

Highlights:

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

Revenue sharing details are categorized based on:

- Advisory consultancy
- Institutional or department consultancy
- Testing and evaluation/Calibration and standardization services
- Analysis and Characterization of samples

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

SRMIST promotes consultancy in a systematic way. Therefore, workshops and seminars are conducted on IPR and consultancy.

File Description	Documents
Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.5.1 BOM Approval for IPR Consultancy Policy.pdf
Link to the soft copy of the IPR and Consultancy Policy	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.5.1 IPR Consultancy Policy.pdf
List of the training / capacity building programmes conducted during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.5.1 Capacity Building Master Events Calendar 2023 - 2024.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.5.1 srm-innovation-ipr-startup-policy.pdf

3.5.2 - Revenue generated from advisory / R&D consultancy projects (exclude Patients consultancy) including Clinical trials during the year

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

233.01

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy/clinical trials	View File
CA certified copy/Finance Officer Certified copy attested by head of the Institution	View File
List of consultants and revenue generated by them (Data Template)	View File
Any other relevant information	View File

3.6 - Extension Activities

3.6.1 - Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in

collaboration with industry, Government and Non- Government Organisations engaging NSS/NCC/Red Cross/YRC, Institutional clubs etc., during the year

3.6.1.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

85

File Description	Documents
Photographs or other relevant supporting document	View File
Detailed program report for each extension and outreach program with specific mention of number of students and collaborating agency participated	View File
Description of participation by NSS/NCC/Red cross/YRC, Institutional clubs etc., for the year	View File
Any other relevant information	View File

3.6.2 - Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

5655

File Description	Documents
Reports of the events organized	View File
Number of extension and outreach activities conducted with industry, community health camps etc., for the year (Data Template)	View File
Geo tagged Photos of events and activities	View File
Any other relevant information	View File

3.6.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognized bodies during the year

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."

The above-mentioned activities have fetched many awards / recognitions from world ranking agencies.

1. QS-Iguage Award

Social responsibility - Platinum Rating

2. QS_World Sustainability Rankings

Sustainability Rankings

2024

Overall

World

629

Asia

162

India

17

Category-wise

Social Impact (SI)

1001+

Environmental Impact (EI)

461

Governance (G)

399

Sub-category-wise (category)

Equality (SI)

1001+

Knowledge Exchange (SI)

=278

Impact of Education (SI)

1001+

Employability and Outcomes (SI)

1001+

Health and Wellbeing (SI)

1001+

Environmental Sustainability (EI)

=220

Environmental Education (EI)

=619

Environmental Research (EI)

1001+

Good Governance (G)

=399

3. THE Impact Rankings

SDG

2024

6. Clean Water and Sanitation

101-200 (out of 867)

7. Affordable and Clean Energy

401-600 (987)

11. Sustainable Cities and Communities

201-300 (1026)

17. Partnerships for the Goals

601-800

(2031)

14. Life Below water

NP

Overall

601-800

(1963)

4. UI GREEN Metric Rankings for World’s Most Sustainable University Category 2023

India 4

World 147

File Description	Documents
Number of awards for extension activities in the year- e-copy of the award letters	View File
List of Government/other recognized bodies that have given the awards	View File
Any other relevant information	View File

3.6.4 - Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio-economic development issues carried out by the students and staff, including the amount of expenditure incurred during the year

SRMIST's policy on Institutional Social Responsibility (ISR) rests on the following pillars:

ISR Pillars

- 1. Making students aware of their social responsibilities through curricular courses like NSS/NCC**
- 2. Partnering governmental organizations and NGO**
- 3. Discharge of social outreach activities through institutional initiatives spearheaded by NSS/NCC/Estate Office**
- 4. Leveraging its Health Science institutes to reach out to the societal health issues**
- 5. Financial support**

Unnat Bharat Abhiyan

- Swachhata Hi Seva**
- Jal Shakti Abhiyan One Student One Tree**
- Plastic Less Campaign**
- Awareness Programs**
- Projects**

NSS/NCC/Estate office

- Traffic and road safety-awareness campaign at Potheri**
- Mass health-care camps**
- Swachhata Bharat mission**

- Tree plantation - including lake bund strengthening through plantation of palmyra trees.
- Voting awareness campaigns
- Plastic bag usage
- Drug awareness
- Open House for Rural Students
- Provide Computer Literacy
- Training School Teachers/Head masters
- Conduct of Motivational Camps
- Strengthening the Bunds of Surrounding Lakes
- Construction of Toilets in Villages, Compound Walls for Schools
- Repairing Government Schools' Infrastructure
- The NCC cadets have been representing the university at Republic Day parades every year.
- NCC cadets participate in National Integration Camps/Adventure camps. Patriotism, sense of belongingness to the society and sensitiveness to the societal needs are inculcated through such camps.

Financial support

The financial support provided is Rs. 4.1 crores without considering the indirect costs.

File Description	Documents
Geotagged photographs of Institutional social responsibility activities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.6.4_GeoTaggedPhotos.pdf
Link for additional information	https://www.srmist.edu.in/life-at-srm/public-service/
Link for additional information	https://www.unnatbharatabhiyansrmist.com/

3.7 - Collaboration

3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc conducted during the year

3.7.1.1 - Total number of Collaborative activities for research, faculty exchange, student exchange during the year

836

File Description	Documents
List of Collaborative activities for research, faculty exchange etc., (as per Data Template)	View File
Certified copies of collaboration documents and exchange visits	View File
Link with collaborating Institution's website	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/3.7.1%20Link%20for%20collab%20website.xlsx
Any other relevant information	View File

3.7.2 - Presence of functional MoUs with Institutions/ industries in India and abroad for academics, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the year

3.7.2.1 - Number of functional MoUs for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the year

215

File Description	Documents
E-copies of the functional MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View File
Institutional data in prescribed format	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate physical facilities for teaching –learning, skills acquisition etc.

SRMIST has a built-up area of 12 million square feet which far exceeds the minimum 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

SRMIST's expenditure on infrastructure is adequate as indicated by the fact that average percentage of expenditure on infrastructure excluding salary is 48.17%.

The categories of infrastructure are:

A. Classrooms and seminar halls

B. Clinical learning facilities

C. Learning in the Community

D. Skill Laboratories

E. AYUSH related learning

F. ICT enabled learning:

File Description	Documents
Teaching- learning and skills acquisition facilities in the Institution	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.1 Link for infra.pdf
Geotagged photographs of the facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.1 GeoTag SampleLab .pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.1 GeoTag SampleLab .pdf

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff: sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre etc. and for cultural activities

A. Sports and Games

- 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

Impact of YOGA

Students and faculty are made aware of the benefits of YOGA for physical and mental fitness.

C. Cultural Activities

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

- Shuru,
- Tarana,
- Butterflies,
- Jhalak,
- Milan. (pan India)

Impact of cultural events**Help the students to become rounded personalities**

File Description	Documents
Available sports and cultural facilities: with geotagged photos	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.2 Link Facilities.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.2 Sports Achievements.pdf

4.1.3 - Availability and adequacy of general campus facilities and overall ambience

SRMIST campuses with 70000+ students from all the states of India and 2% from across the globe and 4000+ 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

Safety and security

3000+ CCTV cameras have installed in the campus

Hostel facilities

Total hostel capacity is 19230 in 53 hostels

Faculty/Staff quarters :530

Transportation

Faculty members are provided with free transportation facilities in air-conditioned buses for daily commuting. Students avail themselves of similar facility at a nominal fee. Within the campus also bus/battery car services are available at every 10 minutes for students/faculty/staff.

File Description	Documents
Geotagged Photographs of Campus facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.3_General_Facilites_Photos.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.1.3_VideoOfcampus.pdf

4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

4.1.4.1 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year (INR in lakhs)

2716

File Description	Documents
Audited report / utilization statements (highlight relevant items)	View File
Details of budget allocation, excluding salary during the year (Data Template)	View File
Any other relevant information	View File

4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

Clinical Teaching and Learning:

SRM Medical college hospital is attached with more than 1500+ hospital beds across all the specialities with extensive life saving measures. Intensive care units hold more than 100 beds and the paediatric ICU has around 25 beds. Entire spectrum of non-invasive imaging for interventional diagnostic and therapeutic strategies are available. A student is taught and trained to treat a patient in a holistic manner.

Different units in Medical college hospital ar NABH/NABL/ISO accredited and have well-equipped lifesaving support facilities,

intensive care units, casualty and emergency medicine services as per the stipulations of the NMC.

- OPD Posting
- Clinics conducted by senior faculty
- Clinical examinations are demonstrated
- Clinical Case Presentation
- Operative procedures are demonstrated
- Invasive procedures are demonstrated
- X rays and Other Investigations are shown and discussed.

A simulation lab in the medical college contains a wide array of simulators.

b. Laboratory Facilities:

The institution has well equipped pre and para clinical laboratories.

Central clinical laboratory is well equipped with facilities for biochemical, haematological, cytological and microbiological investigations. The Molecular lab is NABL accredited and the laboratories are working 24 x7 to cater to the needs of the patients.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.1 Links.docx.pdf
List of facilities available for patient care, teaching- learning and research with geotagged evidences	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.1 Misc Equipment.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.1 National Medical Council requirements for Medical College.pdf

4.2.2 - Describe the adequacy of both outpatients and inpatients in the teaching hospital vis-a-vis the number of students trained and programmes offered (based on HIMS / EMR)

SRM Medical College Hospital has Out-Patients and In-Patient services with 24 hours functioning emergency medicine department.

Outpatient services are available daily from 8.00 am to 4. 00 pm. There is regular and adequate flow of patients to the OP departments (broad speciality & Super speciality). Regular clinical classes and training is given in OPD for Undergraduate & Postgraduate students. On an average around 7 lakhs patients per year have attended the Out-Patient services during the last 5 years. Everyday OPD censes is around 2000 which is sufficient for the students. SRM Hospital has sufficient In-patient facilities with 1590 beds. The average number of patients admitted is around 60,000 per year over the last 5 years, with a daily average of around 160 patients. Bed side teaching and clinical skills training is done in rotation in all the wards.

The efforts taken by the institute to bring in outpatients/inpatients

- Shuttle busses at every 10-minute interval from the railway station and bus stand
- Reaches out to the villages through camps
- Ensures minimum waiting period for the patients through computerization of processes
- Spacious and clean outpatient waiting rooms maintained
- State of art computerized testing labs
- Multiple canteen facilities

File Description	Documents
Outpatient and inpatient statistics for the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.2_Medical_Dental_OP_IP_statistics.pdf
Description of the adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.2.2_OP_IP_Adequacy.pdf
Link to hospital records / Hospital Management Information System	https://smchrcche.nmcindia.ac.in/

4.2.3 - Availability of infrastructure for community-based learning. Institution has: Attached Satellite Primary Health Centers Attached Rural Health Centers for training of students Attached Urban Health Centre

A. All of the Above

**for training of students Residential facility
for students / trainees at the above
peripheral health**

File Description	Documents
Geotagged photographs of Health Centers	View File
Government Order on allotment/assignment of PHC to the Institution	View File
Documents of resident facility	View File
Any other relevant information	View File

4.2.4 - Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency? NABH accreditation NABL accreditation International accreditation like JCI., ISO certification of departments /Institution GLP/GCLP accreditation.

A. All of the Above

File Description	Documents
Copies of the Certificate/s of Accreditations	View File
Any other relevant documents	View File
Data Template in prescribed format	View File

4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS)

SRMIST's Central Library facilitates teaching, learning and research endeavors of our students, scholars and faculty members. It is one of the foremost such libraries in India's higher educational system. Our Founder and Chancellor Dr. T. R. Paarivendhar's signature efforts are evident in making sure that the sprawling 1.50 Lakh sq ft area library premises is not just a building structure that stores books. It serves more realistically as a space for learning and knowledge exchange with users coming from diverse study and aspirational backgrounds.

For a large multidisciplinary higher educational institution,

SRMIST's Central Library is a crown jewel housed in the iconic University Building (UB Block).

Automation

All operations and services of the library has been automated with RFID (Radio Frequency Identification) technology using Windows based In-House software developed by a team of programmers and the Library Staff of SRM Institute of Science and Technology. It operates on Windows 2000 server, Oracle with J2EE. The software has excellent operational modules such as transaction, query, administration, reporting modules etc.

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.

File Description	Documents
Geotagged photographs	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.3.1 Library Geotagged.pdf
Any other relevant information	https://www.srmist.edu.in/library/

4.3.2 - Number of books and reference volumes as well as collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

SRMIST has spent Rs. 48.66 Crores on creation of library assets in 2023-24

Library resources at a glance

A. Number of books and reference books

Text Books+Reference Books

349,772

e-Books

218012

Journals

803

e-Journals

61245

Digital Database

19

CD & Video

16896

Back Volumes

12005

B. Traditional systems of medicines in English as well as Tamil.

76 such books are available.

- Ayurvedic medicine,
- Herbal medicine
- Indian Medicinal Plants Compilation
- Traditional Medicines
- History of Siddha Medicine

C. Ancient books/manuscripts/digitalized traditional manuscripts

556 books

D. 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)Usage by students and faculty

E. e-journals -10 Groups each consisting of multiple journals

F. e-Databases - 12**G. e-books 209179****Source****Number of books****Wiley Black Well****204****Elsevier****4009****Springer Nature****13200****EBSCO****190050****IET****414****Pearson****246****Clinical Key****1056****H. Usage of library**

On an average 10% (5000+) of students and 15% (400+) of faculty use the library services daily.

File Description	Documents
Library acquisition data for the year	https://www.srmist.edu.in/library/
Any other relevant information	View File

4.3.3 - Does the Institution have an e-Library with membership/ subscription for the following e – journals / e-books consortia e - ShodhSindhu Shodhganga SWAYAM Discipline-specific Databases

A. All of the Above

File Description	Documents
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc. (Data Template)	View File
E-copy of subscription letter/membership letter or related document with the mention of year	View File
Any other relevant information	View File

4.3.4 - Annual expenditure for purchase of books and journals (including e-resources) during the year

4.3.4.1 - Annual expenditure for purchase of books and journals during the year (INR in lakhs)

1423.94

File Description	Documents
Provide consolidated extract of expenditure for purchase of books and journals during the year duly attested by Finance Officer	View File
Audited Statement highlighting the expenditure for purchase of books and journal library resources	View File
Proceedings of Library Committee meetings for the year for allocation of fund and utilization of fund	View File
Details of annual expenditure for purchase of books and journals for the year (Data Template)	View File
Any other relevant information	View File

4.3.5 - E-content resources used by teachers/students Other MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other Government Initiatives

A. All of the Above

File Description	Documents
Give links or upload document of e-content developed	View File
Supporting documents from the hosting agency for the e-content developed by the teachers	View File
Give links e-content repository used by the teachers / Students	https://srmuniv.remotexs.in/
Data Template	View File

4.4 - IT Infrastructure

4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

4.4.1.1 - Number of classrooms, seminar halls and demonstration room with ICT facilities

600

File Description	Documents
Number of classrooms, seminar halls and demonstration room with ICT enabled facilities (Data Template)	View File
Description of new facilities added during the preceding academic year	View File
Consolidated list duly certified by the Head of the institution	View File
Geotagged photographs	View File
Any other relevant information	View File

4.4.2 - Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

SRMIST has a legacy of excellence in making SRM Institute of Science and Technology (SRMIST) one of India's most tech-savvy campuses. The computing resources at SRM Institute of Science and Technology (SRMIST) support the educational, instructional, research, administrative, financial and other supporting activities of the University.

Directorate of Information Technology and Knowledge Management (ITKM) was established to govern the technology initiatives.

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. Means of implementation

- IT Steering Committee**
- IT Purchase Committee**
- IT Policy and Process Committee**

C. Budgetary Provisions

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

D. Infrastructure at a Glance

- Tire - 2 datacentre
- Network
- Backbone
- 24x7 campus Wi-Fi
- Internet bandwidth from different ISPs
- Public IPs from APNIC (Asia Pacific Network Information Center)
- ERP & Business Applications
- Desktops and laptops
- High Performance Computing
- Mail System
- Mailboxes
- Attendance marking for faculty
- Individual faculty information
- NAAC data capturing
- Redressal of grievances
- Hospital Information System-HIS
- Application Delivery

E. Agreement with AISPL for AWS educate and academy.

File Description	Documents
Documents relating to updation of IT and Wi-Fi facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.2_Updated_IT.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.2_IT_Webpage.pdf

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

A. ?1 GBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution	View File
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View File
Annual subscription bill / receipt	View File
Any other relevant information	View File

4.4.4 - Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System (LCS), etc.

The highlights of multifarious facilities available:

A. Visual Studio

Visual Studio with VTR setup (Video Tape Recorder Setup)' or '(Video Track Recorder Setup) is used for Online Editing by the TV News Channels to produce 'News Bulletins' and 'Live Telecasts'. The Visual Studio is also well equipped with:

- Panasonic Video Cameras
- Panasonic Video Console
- Yamaha 12 Channel Audio Mixer
- Sony HDV Cassette Recorder
- Shooting Floor with Baby lights, 4 bank and 2 bank Cool lights

B. Photography Studio

- Nikkon Still cameras
- Elinchrom D lite
- Digital Pro Lights

C. Recording Theatre

- A 'Live Room' attached with an isolated 'booth' equipped with Rhode Perception Mic
- Yamaha 12 Channel Audio Mixer, controlled by the Sound Engineer
- Pro Tools software in the control room.

D. Animation & Graphic Studio

The Animation and Graphic Lab has training facilities in 2D Graphics, 3D Animation, Web Designing, VFX, and Game Designing the rudiments of which are required for making a quality e-content.

E. Edit Suite

- Mac Pro
- Graphics Card
- Apple Final Cut Pro software package
- Adobe Master software package

F. Impact of E-Content development facilities

a. e-content developed by faculty – 125 modules including 22 in ePGPathasala/MOOC with NITTR/NPTL-Swayam/Learning and Development/MATLAB grader

File Description	Documents
The e-content development facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.4 Links for Geo-tagged photographs.pdf
Geotagged photographs	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.4 Links for Geo-tagged photographs.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.4.4 e-content developed.xlsx

4.5 - Maintenance of Campus Infrastructure

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

97878 Lakhs and 89735 Lakhs

File Description	Documents
Audited statements of accounts on maintenance	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Template)	View File
Link to ERP	https://evarsity.srmist.edu.in/srmweb/usermanager/youLogin.jsp
Any other relevant information	View File

4.5.2 - There are established systems and processes for maintaining physical and academic support facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

Policy and ISO certification

There is a detailed maintenance policy covering physical and academic support facilities 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 is ISO 9001-2015 certified.

Directorate of Campus Life (DCL)

DCL is headed by an Associate Director (Campus Life). 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 DCL also looks after the provisioning and maintenance of furniture in the buildings, class rooms and laboratories.

Complaints on maintenance can be lodged electronically as well as manually. The mail ids. to which the complaints can be sent are displayed throughout the campus in prominent locations.

The divisions of DCL

a. Maintenance b. House-keeping services**c. Security service and fire safety****d. CCTV – Surveillance****e. Teaching aids maintenance****BUDGET**

The maintenance expenditure constitutes 49.92% of total expenditure minus salaries.

File Description	Documents
Minutes of the meetings of the Maintenance Committee for the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.5.2 MoM.pdf
Log book or other records regarding maintenance works	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.5.2 log book records.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/4.5.2 ISO14001-2015 SRM Institute of Science and Technology.pdf

STUDENT SUPPORT AND PROGRESSION**5.1 - Student Support****5.1.1 - Number of students benefited by scholarships /free-ships / fee-waivers by Government / Non-Governmental agencies / Institution during the year****5.1.1.1 - Number of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / institutions during the year**

2363

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	View File
Consolidated document in favour of freeships and number of beneficiaries duly signed by the Head of the institution	View File
List of students for the year who received scholarships/ freeships /fee-waivers	View File
Any other relevant information	View File

5.1.2 - Institution implements a variety of capability enhancement and other skill development schemes
Soft skills development
Language and communication skill development
Yoga and wellness
Analytical skill development
Human value development
Personality and professional development
Employability skill development

A. All of the Above

File Description	Documents
Detailed report of the Capacity-enhancement programs and other skills development schemes	View File
List of capability enhancement and skill development schemes (Data Template)	View File
Link to Institutional website	www.srmist.edu.in; https://www.srmup.in/cpage.aspx?mpgid=6&pgidtrail=151
Any other relevant information	View File

5.1.3 - Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year

5.1.3.1 - Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year

8309

File Description	Documents
Copy of circular/brochure of such programs	View File
List of students attending each of these schemes signed by competent authority	View File
Program/scheme mentioned in the metric	View File
List of students (Certified by the Head of the Institution) benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year (Data Template)	View File
Any other relevant information	View File

5.1.4 - The Institution has an active international student cell

SRMIST's International students' strength is around 1000 and from more than 60 countries across the globe. To take care of their needs there is a dedicated Directorate manned by a director, assistant director, staff and representatives from the international students. SRMIST has also an International Hostel catering to the varied boarding and lodging needs of international students.

ACTIVITIES

a. Outward/Study Abroad

b. Inward Mobility

c. Collaborations / MoUs

b. Networking and Alliances

A few Highlights of the above-mentioned activities.

Semester Abroad Program

Under the Semester Abroad Program the students are allowed to take-up a few courses in reputed foreign universities for ONE

semester. The beneficiaries are 231 students per year on an average.

The benefits derived from SAP – for Students

- Opportunity to gain international learning and living experience
- Brighten the career opportunities both in India and Overseas
- Networking with eminent professors of the universities abroad
- Familiarization with cross-cultural, multi-national environment.
- Acquire or improve self-confidence and independency
- Fulfils one's life time ambition to stay ahead at the top

The benefits derived from SAP – for Institution

- ABET accreditation
- International rankings like QS/THE

Membership international student bodies:

- AUAP
- ACU
- SATU
- THE
- College Board bodies

The directorate advised International Advisory Board.

File Description	Documents
International students' cell	https://www.srmist.edu.in/ir/
Any other relevant information	https://www.srmist.edu.in/ir/international-advisory-board/

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic

A. All of the Above

**meetings of the committee with minutes
Record of action taken**

File Description	Documents
The Institution has a transparent m	View File
Circular/web-link/ committee report justifying the objectives of the metric	https://webstor.srmist.edu.in/web_assets/downloads/2024/2023-2024-annual-report-ic.pdf
Details of student grievances and action taken (Data Template)	View File
Any other relevant information	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/ GPAT/CAT/ GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ PG-NEET/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.) during the preceding academic year

847

File Description	Documents
Number of students qualifying in state/ nation	View File
Pass Certificates in the examination	View File
Any other relevant information	View File

5.2.2 - Number of placement /self-employed professional services of outgoing students during the preceding academic year

5.2.2.1 - Number of outgoing students who got placed / self-employed during the preceding academic year

12680

File Description	Documents
Self-attested list of students placed / self-employed	View File
Details of student placement / self-employment during the preceding academic year (Data Template)	View File
Any other relevant information	View File

5.2.3 - Number of the graduates in the preceding academic year, who have had progression to higher education

5.2.3.1 - Number of outgoing students progressing to higher education

849

File Description	Documents
List of students who have progressed to Higher education preceding academic year	View File
Supporting data for students/alumni	View File
Details of student progression to higher education (Data Template)	View File
Any other relevant information	View File

5.3 - Student Participation and Activities

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

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

253

File Description	Documents
e-copies of award letters and certificates	View File
List of awards/medals for outstanding performance in sports/cultural activities at national/international events during the year (Data Template)	View File
Any other relevant information	View File

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

Student bodies are 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

Outcomes

Class Committee

Examination results

Evaluation methodology Syllabus for cycle tests

Disciplinary issues of the students

Faculty performance in teaching

Industrial visits / training

Departmental Board of Studies (BoS)

PO attainments

Changes in syllabi

Survey formats fine-tuned

Class Representative Committee

Governance

Physical facilities

Academic processes

Placement Committee

Students are motivated to prepare well for the placement process.

IQAC Members

Information on semester abroad programs

Campus amenities

Food quality in campus outlets,

Student friendly webpages

Improvement of student projects

Aaruush Committee

Branding of SRMIST

Management and organization skills of students

Exposure to international level competitions

Finance control

Crowd controlling

Safety and security

Milan

Event management skills

Finance control

Regional/language barriers are broken

NSS/NCC

Unnat Bharat Abhiyan, Swacchh Bhart Abhiyan, Lion's Club, Rotary Club etc.

Student Clubs - Cultural

Learning beyond class room -Cultural

Student Clubs - Technical

Competitions- Awards-organizing skills

Women empowerment club

Gender equity

Self-defense

Safety and security

Student Houses

Sports

Cultural events

Discipline

Professional association

Co-curricular enrichment

Interaction with experts

Anti-ragging teams

Ragging free campus

File Description	Documents
Student Council activities during the year	https://www.srmist.edu.in/directorate-of-student-affairs/
Any other relevant information	https://www.srmist.edu.in/life-at-srm/student-counselling-services/

5.3.3 - Number of sports and cultural activities / events/ competitions organised in the Institution during the year**5.3.3.1 - Number of sports and cultural activities / competitions organised by the Institution during the year****54**

File Description	Documents
Report of the events/along with photographs appropriately dated and captioned	View File
Copy of circular/brochure indicating such kind of activities Information as per Data template	View File
Any other relevant information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapter (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the year

There is a dedicated Alumni Directorate.

Alumni network

India Chapters

25

International Chapters

30

Virtual Chapters

26

Active members

174000

Spread of alumni under selected overseas chapters

USA

932

Africa

56

Australia

132

Canada

233

Dubai

401

Germany

156

Ireland

21

Muscat

23

Netherlands

71

New Zealand

17

Singapore

301

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:

- 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.

File Description	Documents
Details of Alumni Association activities for the year	View File
Frequency of meetings of Alumni Association with minutes	View File
Quantum of financial contribution for the year	View File
Audited statement of accounts of the Alumni Association for the year	View File

5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial / kind Donation of books /Journals/ volumes Students placement Student exchanges Institutional endowments

A. All of the Above

File Description	Documents
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Finance Officer and Head of the Institutions	View File
List of Alumni contributions made during the year	View File
Certified statement of the contributions by the head of the Institution	View File
Any other relevant information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has 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.

A. 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

File Description	Documents
Vision and Mission documents approved by the Statutory Bodies	https://tinyurl.com/srmvisonmission
Report of achievements which led to Institutional excellence	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.1.1 SRMIST Achievements_R6_19Nov2024.pdf
Any other relevant information	View File

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management etc.

A. Decentralization

A decentralized governing structure exists with delegation of authority, responsibilities and accountability.

Each of the six Faculties comprises of multiple units and each unit is headed by a dean who reports to the Vice Chancellor/Registrar.

To carry out the supporting functions like Finance, Campus administration, International Relations, Student and Alumni Affairs etc. directors are appointed.

Recruitment, training, performance appraisal, career advancement, and corrective action of all faculty and staff under the Units are independently handled by the Unit Heads. Further unit heads enjoy full autonomy in functions like formulation of academic regulations, curriculum designing, question paper setting, results passing etc.

Each Unit Head prepares a budget and after a due process it is approved. Once approved, the Unit Heads are free to incur any approved expenditure without referring to the top management.

In addition, Unit Heads are authorized to incur emergency unplanned expenditure as spelt out in the University's Rules and Regulations.

B. Participative Management

All statutory bodies like Board of Management, Academic Council, Planning and Monitoring Board, Research Advisory Council, Board of Studies has representation from faculty from assistant professors to professors as per UGC norms.

File Description	Documents
Information / documents in support of the case study	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.1.2_ORGANIZATIONAL_STRUCTURE_2023-24.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.1.2_Grooming_InhouseTalent.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Implementation of Strategic Plan through KRA Targets

The following Table gives the sample overview of monitoring process.

Pillar of Strategic plan

KRA

Target

2027

Outcome

2023-24

Responsibilities

ACADEMIC EXCELLENCE

% of specialized or inter-disciplinary programs

25%

16%

BoS

Academic Council

Board of Management

Graduate Employment Rate (General)

80%

62%

Deans/Director Career Centre

Higher Studies

15%

25%

Deans

RESEARCH EXCELLENCE

Faculty with PhD

75%

54%

Deans

Average publications per faculty per year

2

1.8

Dean Research

Faculty deans

Revenue from industry projects / grants (INR Crore)

Rs. 25 Crores/annum

Rs. 16 Crores

Dean Research

Faculty deans

No. of start-ups incubated

25 per annum

16

IIEC

CAPACITY BUILDINGS

Faculty Student Ratio

1:12

1:19

Registrar

Deans

% International students

4%

2%

Directorate of International Relations

GLOBAL VISIBILITY AND COLLABORATION

Number of SAP students -outbound

500/year

250/year

Directorate of International Relations

International Faculty Visiting

100

25

Directorate of International Relations

Number of International Alumni Chapters

20

30

Alumni Directorate

INNOVATION, INCUBATION AND ENTREPRENEURSHIP

Patents Granted

75

401

DEI

Patent commercialized and Revenue generated through IP and tech transfers

25

18

DEI

SUSTAINABILITY

Adopting village schools

5

7

Director-Campus Life**Constructing green energy initiatives like solar power, etc.**

5

5

Director- Campus Life

File Description	Documents
Strategic Plan document	View File
Minutes of the Governing Council/ other relevant bodies for deployment / monitoring of the deliverables during the year	View File
Any other relevant information	View File

6.2.2 - Effectiveness and efficiency of functioning of the Institutional bodies as evidenced by 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.

Executive Council (EC)

- 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

University has drafted its own "BYE-LAWS, RULES AND REGULATIONS" that was placed in the 45th Academic Council Meeting held on 19.03.2021 and the 54th Board of Management Meeting held on 23.04.2021 and approved. These laws provide the constitutional framework for the functioning of the University.

b. The administrative set-up

A decentralized governing structure exists with delegation of authority, responsibilities and accountability.

Each of the six Faculties comprises of multiple units and each unit is headed by a dean who reports to the Vice Chancellor/Registrar.

To carry out the supporting functions like Finance, Campus administration, International Relations, Student and Alumni Affairs etc. directors are appointed.

c. Key policies formulated

- Admission Policy
- Research Policy
- Internal Complaints Committee
- Code of Conduct for Employees
- Grievance and Redressal Policy

SRMIST is run, bound by its documented rules and regulations.

File Description	Documents
Annual Report of the preceding academic year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/AR_2022-23.pdf
Minutes of meetings of various Bodies and Committees for the preceding academic year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.2.2_ACM_ECM_FC_Minutes_2023-24.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/AR_2022-23.pdf

6.2.3 - The University has implemented e-governance in the following areas of operation Planning and Development Administration (including Hospital Administration & Medical Records) Finance and Accounts Student Admission and Support Examination	A. All of the Above
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File Description	Documents
Institutional budget statements allocated for the heads of E-governance implementation ERP Document for the year	View File
e-Governance related document	View File
Screen shots of user interfaces	View File
Any other relevant information	View File

6.3 - Faculty and Staff Empowerment Strategies

6.3.1 - The Institution has effective welfare measures for teaching and non-teaching staff and other beneficiaries.

The broad categories of welfare measures are:

Faculty and Staff

- Health Cards to get free / concessional treatment in SRM Medical College Hospital
- Need-based treatment in SRM owned corporate hospitals
- Free / Concessional Staff Quarters
- Free/concessional Education for Wards of Staff of SRM Group of Institutions
- Gift Cheques for Marriage/other ceremonies
- Compensation for Staff when they lose the near and dear ones
- Jobs for widows of SRM employees
- Free Transport for staff in Air-Conditioned Busses
- Medical & Maternity leave for Eligible Staff Members
- Free Creche facilities
- Gratuity
- Flexible attendance System
- Concessional fee for staff pursuing higher studies UG/PG/PhD
- Workload reduction for staff pursuing higher studies

- General Group Insurance Cover
- Reduced workload for staff doing PhD/Higher Studies
- Skill development courses for Non-Teaching Staff
- 10% concession in SRM owned 3-Star hotel
- Concessional rate for using swimming pool
- Organization of sports and cultural competitions and award of prizes
- Gifts on competing 10/15/25 years of service

Faculty alone

- Sponsorship to Attend Conferences in India and Abroad
- Faculty Abroad Program to enable faculty to visit foreign universities for study / research
- Cash Incentives for Publications
- 5% of the funds received on account of Sponsored research projects as incentives
- Faculty development programs

File Description	Documents
Policy document on welfare measures	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.3.1_StaffWelfarePolicy.pdf
List of beneficiaries of welfare measures	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.3.1_StaffWelfare_Consolidated.xlsx
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.3.1_Staff_Student_Bus_Route_S%26H.pdf

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

1530

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	View File
List of teachers provided membership fee for professional bodies during the year	View File
Policy document on providing financial support to teachers	View File
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support under each head	View File
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies during the year	View File
Any other relevant information	View File

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

476

File Description	Documents
List of professional development / administrative training programmes organized by the University for the year	View File
The lists of participants who attended the above programmes during the year (Data template)	View File
Detailed program report for each program	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View File
Reports of Academic Staff College or similar centres. Verification of schedules of training programs	View File
Copy of circular/ brochure/report of training program self- conducted program may also be considered	View File
Any other relevant information	View File

6.3.4 - Number of teachers who have undergone Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the preceding academic year

3998

File Description	Documents
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	View File
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	View File
E-copies of the certificates of the programs attended by teacher Any other relevant information	View File

6.3.5 - Institution has Performance Appraisal System for teaching and non-teaching staff

Faculty

The appraisal system covers all the aspects of academic, administrative and research activities of the staff. Each of the activities carries points. The metrics are:

- Teaching Assignment
- Teaching Resource Creation
- Mentoring & Guidance
- Journal Publication
- Conference Publication
- Research Project
- Award / Honors / Recognition
- Online Courses
- Professional Training
- Professional Membership
- Administration Support Services
- Organizing Events
- Accreditation Activities
- Consultancy

Faculty are also rated by students through an online feedback system. The attributes covered:

- Punctuality
- Sincerity
- Knowledge
- Lecture Preparation
- Communication & Presentation Skills
- Coverage of Syllabus as per Schedule
- Controlling of the Classes
- Standard of Test Questions
- Discussion of Test Questions
- Fairness in Evaluation
- Interaction & Approachability
- Helping for Clarification of Doubts
- Knowledge Gained at Present on the Subject
- Overall Rating of the Teacher

For Non -Teaching category

The metrics:

- Task Execution and Punctuality

- Work in Time and work Perfection
- Work interest and Motivation
- Ability to work independently & in groups
- Capability to maintain discipline amongst staff
- Dress code and Neatness
- Fairness and impartiality
- Capacity and willingness to assume responsibility
- Integrity, honesty in behaviors
- Ability to rise to difficult situation & execute tasks
- Behavior with Colleagues
- Cooperation with colleagues for work activities
- Helping colleagues
- Learns from colleagues
- Motivates colleagues in workplace

File Description	Documents
Performance Appraisal policy of the Institution	View File
Report on the analysis of the Performance Appraisal for the teaching and non-teaching staff for the year as submitted to the Board of Management/ University Senate etc.	View File
Any other relevant information	View File

6.4 - Financial Management and Resource Mobilization

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

A. STRATEGIES FOR MOBILIZATION

The resource mobilization is carried out by the following means:

- Domestic student fee
- International student fees
- Interest from corpus funds
- Earnings from consultancy
- Leveraging alumni financial resources

SRM IST engages alumni in

- Contributing to scholarship fund
- Institutionalizing named endowments
- Funding research projects

f. Donations from philanthropists

File Description	Documents
Resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.4.1_ResourceMobilizationPolicy.pdf
Procedures followed for optimal resource utilization	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/39th_FC_Minutes_27.04.2024.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/SRMIST_BS_2023-24.pdf

6.4.2 - Funds / Grants received from Government / Non-Government bodies / philanthropists during the years (excluding scholarships and research grants covered under Criterion III)

File Description	Documents
Audited statements of accounts for the year	No File Uploaded
Copy of letter indicating the grants/funds received by respective agency as stated in the metric	No File Uploaded
Provide the budget extract of audited statement towards Grants received from Non-Government bodies, individuals, philanthropist duly certified by chartered accountant and/or Finance Officer	No File Uploaded
Information as per Data template	View File
Any other relevant information	No File Uploaded

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

The External Internal Auditors' reports are reviewed by Management and forwarded to the respective accountants / Internal Auditors to bring in desired improvements in the areas highlighted by the External Internal Auditors.

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
Policy on internal and external audit mechanisms	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.4.3_IA_Policy.pdf
Financial Audit reports for the years	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/SRMIST_BS_2023-24.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/39th_FC_Minutes_27.04.2024.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism

IQAC has contributed significantly in the following areas:

1. Accreditation

Accreditation of programs by NBA, ABET and IET

2. Ranking

Participation in NIRF/THE/QS/Shanghai/UI Green Metrics, result analysis and providing inputs to the Faculty Deans

3. Reports for UGC / AICTE Expert Committee Visit and visit logistics

- **AICTE approval**
- **Campus approval**

4. QS Rating

QS I-Gauge and QS Star ratings

5. Preparation of MoA

MoA as per the changed Regulations for Deemed to be Universities

6. Participation in media surveys

India Today magazines and Times of India surveys

7. AISHE nodal officer

Submission of AISHE reports

8. Formulation of strategic plan

Arranging brain-storming sessions and contribution during discussion.

9. AQAR preparation

Prepared and submitted ahead of deadline

10. NAAC-4th cycle accreditation

Organized the entire process leading to A++ grade

11. Surveys

- Surveys on curriculum and syllabus
- Student satisfaction surveys
- Analysis of surveys and carrying out changes

12. Implementation of OBE

Providing inputs in faculty board of studies meetings

13. Annual reports

Preparation of annual reports for the university

14. Conduct of IQAC Meetings

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://www.srmist.edu.in/iqac/composition/
Report on the quality sustenance/enhancement initiatives of the IQAC during the year	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.5.1 SRMIST Credentials_R7_21Nov2024.pdf
Minutes of the IQAC meetings for the year	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://webstor.srmist.edu.in/web_assets/downloads/2024/iqac-meeting-minutes.pdf
Any other relevant information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://webstor.srmist.edu.in/web_assets/downloads/2024/atr-iqac-action-taken-report-2024.pdf

6.5.2 - Quality assurance initiatives of the Institution include: Academic and Administrative Audit (AAA) and initiation of follow-up action Conferences, Seminars, Workshops on quality Collaborative quality

A. All of the Above

initiatives with other Institution(s)
Orientation programmes on quality issues for teachers and students
Participation in NIRF process
Any other quality audit by recognized State, National or International agencies (ISO, NABH, NABL Certification, NBA, any other)

File Description	Documents
Report /certificate of the Quality Assurance Initiatives as claimed by the Institutions eg: NBA, ISO, NABH, NABL, AAA etc.,	View File
Data template including documents/certificates relating to options 1 to 6 above	View File
Any other relevant information	View File

6.5.3 - Impact analysis of the various initiatives carried out and used for quality improvement during the year

The impact analysis of various initiatives in terms of results produced:

A. Ranking

Initiatives

Result analysis of various rankings, evaluation of parameters and data collection

Impact in terms of improvements.

NIRF

NIRF

2024

2023

University

12

18

Engineering

13

28

Pharmacy

11

15

Medical

18

20

Dental RMP

7

6

Dental KTR

32

NA

Research

24

39

Architecture

11

14

Overall

21

32

Innovation

11-50

51-100

QS

QS World Ranking

2025

2024

1001-1200

1201-1400

QS Subject rankings

Subject

2024

2023

E&T (Overall)

368

451-500

Natural Sciences (Overall)

451-500

Petroleum Engineering

51-100

101-150

Chemistry

351-400

501-550

Computer Science and Information Systems

351-400

451-500

Electrical and Electronic

301-350

351-400

Mechanical+Aerospace+Manufacturing

301-350

401-450

Medicine

601-650

651-680

Physics and Astronomy

451-500

Pharmacy & Pharmacology

301-350

Biological Sciences

501-550

Chemical

301-350

Material Science

301-350

Shanghai Rankings

ARWU

2024

2023

University

701-800

Indian Rank: 5-7

(15)

801-900

Indian Rank: 9-12

(15)

B. Accreditation

- Extension of accreditation by three years for three UG programs
- New accreditation of B.Tech Chemical and B.Pharm
- NAAC 4th cycle accreditation with A++

C. Rating

QS IGUAGE Platinum rating for the University

File Description	Documents
Relevant documents/information on the process and results of impact analysis on the above aspects	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/6.5.2 Analysis Ranking.pdf
Any other relevant information	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**

The campus has been made secure that women and girls are able to enjoy the campus facilities in the same scale as that of their male counterparts.

SRMIST's own security agency posted in different locations

- Electronic surveillance through CCTV cameras covering the strategic locations of the campus
- Timings for entry and exit into hostels
- Police post just outside the campus who regularly patrol the surroundings
- Display of helpline throughout the campus for any emergency
- 24x7 ambulance service available within the campus
- Seniors officials of SRMIST reside inside the campus for easy approachability during emergencies in hostels, wardens at every floor level
- Checking of vehicles and people at all exit and entry points
- Common rooms for students / faculty

Complaints Redressal Mechanism

A robust complaint Redressal Mechanism (Internal Committee) is in place

Education on Gender Sensitivity

Frequent webinars and workshops are conducted which are addressed by prominent women leaders from various fields.

Cultural Programs for Women

Cultural programs and competitions are conducted exclusively for women to bring out their innate talents

Gender equity in admissions and administrative positions

- Women students: 25%
- Women faculty : 42%
- Women in administrative posts : 35%

File Description	Documents
Annual gender sensitization action plan	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.1_Gender_Audit.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://online.fliphtml5.com/gojgy/rujm/%23p=16

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

A. All of the Above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File
Data template in prescribed format	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 100 - 200 words)

a. SOLID WASTE MANAGEMENT

- More than 1,000 recycling bins to collect degradable and non-degradable
- More than 60 % of waste form landfills, but the goal is to reach 75% before 2024
- SRMIST signed a LOA with Bisleri International Ltd. (Bottles for change -CSR)

b. LIQUID WASTE MANAGEMENT

a. Waterconservation

- Regular monitoring of water uses with meter readings
- Rapid response to potential leaks
- University has operated an irrigation monitoring program to conserve water and reduce runoff from campus.

c. WASTE WATER TREATMENT

- SRMIST has three Sewage Treatment Plants (STP) and 4 Effluent Treatment Plants.
- Average waste water generated in the campus is 46,00,000 litres. The average water treated in the 3 STPs is 41,40,000 litres.
- Entire treated water is used for watering the gardens and lawns
- ETP removes the soluble harmful pollutants in the waste water.

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/HAZARDOUS CHEMICALS/RADIOACTIVE WASTE MANAGEMENT

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

F. SRMIST CAMPUS IS14001:2015 CERTIFIED.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.3.MOUS-agreement_WasteMgmt.pdf
Geotagged photographs of the facilities	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.3.Geotagged_photos.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.3.Videos_WasteMgmt.pdf

7.1.4 - Water conservation facilities available in the Institution Rainwater 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
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include: Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways Ban on the use of Plastics Landscaping with trees and plants

A. All of the Above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Relevant documents / reports	View File
Any other relevant documents	View File
Data template in prescribed format	View File

7.1.6 - Quality audits on environment and

A. All of the Above

energy regularly undertaken by the Institution and any awards received for such green campus initiatives: Green audit Energy audit Environment audit Clean and green campus recognitions / awards Beyond the campus environmental promotion activities Any awards received for green campus initiatives

File Description	Documents
Audit reports of the institution related to the metric Data template	View File
Any other relevant information	View File

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. All of the Above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Relevant documents / reports	View File
Any other relevant information	View File
Data Template	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 socioeconomic and other diversities (within 200 words).

With students from across all states of India, SRMIST campus is a mini-India. The diversity factors are:

- Students from other states: 50.1%
- Students from other countries: 1.2%
- Economically and Socially Challenged: 67%
- Female students: 27.3%
- Female faculty: 45.42
- Faculty from other states: 14.5%

In order to ensure unity and harmony among the diverse group of students a bouquet of measures is taken:

a. Curricular courses

- UHV courses Part I and Part II

b. Places of worship

- Places of worship are available within the campus.

c. Celebration of National/International days and festivals:

- Independence/Republic/Constitution days
- Ramzan, Onam, Sankranti, Pongal, Ganesh Chaturthi, Saraswati Pooja, Navratras and Garbha Night, Ugadi, Christmas

d. Social outreach activities

- On an average 235 activities are conducted per year with the participation of 85.28% of students.

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

g. Hostels

- With 54 hostels and an intake capacity of 21000 students, different cuisines are provided to cater to the diverse taste buds so that students feel they are home away from home at SRMIST

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.8 HarmonyActivities.pdf
Any other relevant information	https://www.srmist.edu.in/life-at-srm/student-life/religious-life/

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

Values:

- During induction program, young faculty members are inculcated how their own model behavior will motivate the students to display exemplary characteristics as they leave the institute.
- SRMIST organizes national festivals. During such occasions, campaigns on tree plantation, environmental consciousness and cleanliness are espoused with walks, road shows, talks, runs by eminent personalities and SRMites.
- Cultural and study tours organized by SRMIST
- Teachers' day is organized every year with faculty taking teachers' day oath (written by former president of India late Dr. APJ Abdul Kalam)
- Courses like ULL18206 Professional Ethics, MB20201 Human Resources Management and AS1.3, SU8.1, SU7.2 Ethics teach the basic values
- UHV courses are conducted to inculcate human values

Duties and Responsibilities:

- First year students are taught on key tenets of our Constitution.
- Every student is provided with a Handbook in which all the rules of the institute including code of conduct are stated.
- Faculty Handbook outlines how sense of rights, duties and responsibilities are to be instilled among the students.
- University also took initiate measures to inculcate the sense of social responsibilities among students and employees mainly by organizing Tree Plantation Drive, Awareness Rally about Cleanliness, Drug Abuse.

- **University Electoral Literacy Club spreads awareness about voting rights**

File Description	Documents
Details of activities that inculcate values necessary to render students to be responsible citizens	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.9_EventsOnRights.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.9_Curricular_Content.pdf

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 organized professional ethics programmes for students, teachers, administrators and other staff during the year. Annual awareness programmes on Code of Conduct were organized during the year.

A. All of the Above

File Description	Documents
Weblink of the code of conduct	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.1.10_CodeOfCoductWeblink.pdf
Details of the monitoring committee of the code of conduct	View File
Details of Programs on professional ethics and awareness programs organized during the year	View File
Any other relevant information	View File

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

- SRMIST organizes national festivals Republic Day and Independence Day, Constitution day. During such occasions causes like tree plantation, environmental consciousness and cleanliness are espoused with walks, road shows, talks by eminent personalities
- Pongal celebration
- International YOGA day celebration
- Fit India Freedom run
- Workshop on Biomechanics Day Celebration
- Autism Day
- International Day of Democracy
- National Conference on World Sight Day
- National Girl Child Day & The Launch Of Gender Studies
- Similarly, birth and death anniversaries of great Indian personalities are commemorated; for such functions public personalities are invited to give talks.
- Teachers' day
- Children's day celebration: free dental check-up for children

File Description	Documents
Annual report of the celebrations and commemorative events for the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution during the year as per NAAC format provided in the Manual

Practice -1

1. I-D-E-A-T-I-O-N-S

2. Objectives of the Practice

I

Integrate industry inputs with academia

D

Design curriculum by academia and industry

E

Industry Experts handling courses

A

Assemble collaborative projects with industry leading to publications

T

Optimal solutions to industry problems

I

Infrastructure for Laboratories and events with the funding from industry

O

Opportunities capitalisation for student employment

N

Nurturing Training needs of institute/industry

S

Societal Outreach programs with industry

3. Context and challenges

- **To remove the disconnect between the industry and HEIs.**

4. Practice and uniqueness

I-D-E-A-T-I-O-N-S

5. Problems Encountered

- **Indifference by industry**
- **Lack of financial support**

6. Resources required

- 50% of project cost

Practice 2

1. Holistic Value Based Education (HVBE) through Universal Human Values (UHV)

2. Objectives of the Practice

- To promote and instill universal human values by integrating value-based education modules in the university's curriculum.

3. The Context

- Technological Advancements
- Globalization and Cultural Diversity
- Pedagogical/Assessment Methods

4. The Practice

- A UHV cell approved by AICTE is implementing UHV

5. Evidence of Success

- Faculty and students are trained
- Inclusion of UHV II mandatory 3 Credit Course

6. Problems Encountered

- Lack of understanding of universal human values in education

7. Resources required

- Curriculum experts
- Support from institutional leadership

File Description	Documents
Best practices in the Institutional web site	chrome-extension://efaidnbmninnibpcapjpcglcl_efindmkaj/https://webstor.srmist.edu.in/web_assets/downloads/2020/Best-Practices.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.2.1_Best-Practices_FullDocument.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 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

UNDERLYING PRINCIPLES

- Students are inculcated adequate theoretical and practical knowledge which normally fetches good employment opportunities. However, the same knowledge can transform the students into entrepreneurs who can contribute directly to nation building. This practice will convince the students to take up entrepreneurship by removing the fear and anxiety normally associated with such endeavors. This concept is also envisaged in NEP-2020 under Clause 11 'Towards a More Holistic and Multidisciplinary Education'.

NECESSITY

- Lack of government employment and the necessity to achieve atma nirbhar

SETTING UP SRM DIRECTORATE OF ENTREPRENEURSHIP AND INNOVATION

- DEI is a dedicated directorate which looks after the entrepreneurial requirements of students.

OVERCOMING CHALLENGES

- Kindling the interest of students/faculty
- Finding time beyond time-table

IMPLEMENTATION THROUGH- ICED-ICIF

I- Innovate in-house

C- Competitions- Coordinates the activities of various student clubs

E- Entrepreneurship Courses-

D-Design Thinking

I- Infrastructure

C- Collaboration

I- Intellectual Property

F- Funding arrangements

IMPACT**Patents**

- Published : 1211
- Granted : 385
- Commercialized : 8

File Description	Documents
Appropriate web in the Institutional website	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://webstor.srmist.edu.in/web_assets/downloads/2020/Best-Practices.pdf
Any other relevant information	http://aqar.srmist.edu.in/2023-24-AQAR/KTR-CentralUnits-IQAC/7.3.1 Disntinct AQAR WriteUp.pdf

7.3.2 - Future Plans of action for next academic year (100 - 200 words)**Plans for the academic year 2024-25**

- 1. To improve NIRF/QS/THE/Shanghai rankings (2025/2026)**
- 2. To get NBA accreditation for five more programs**
- 3. To attain a h-index of 170 from the present 156 by the end of the calendar year 2025**
- 4. To strengthen international research network**
- 5. Increase the international admission from present 1.2 % to 2%**
- 6. To start at least five new AICTE approved engineering programs in the emerging areas (2024-25)**
- 7. To create class-room space with modern amenities for 2000 more students**
- 8. To create hostel facilities for 1500 additional students**
- 9. Align the engineering syllabus as per the revised NBA recommended program outcomes.**
- 10. Implementation of NEP-2020 more vigorously**
- 11. Gradually shifting the focus from employment-centric to entrepreneurship-centric outcome for the students.**
- 12. Improving interdisciplinary research**
- 13. Leveraging the alumni contribution in different areas like placement, entrepreneurship, industry collaboration and finance.**