YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	S.R.M INSTITUTE OF SCIENCE AND TECHNOLOGY
• Name of the Head of the institution	Dr.C. Muthamizhchelvan
• Designation	VICE CHANCELLOR
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04427417014
• Mobile no	9940036001
• Registered e-mail	dean.iqac@srmist.edu.in
• Alternate e-mail address	augustig@srmist.edu.in
• City/Town	KATTANKULATHUR, CHENNAI
• State/UT	TAMILNADU
• Pin Code	603203
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Semi-Urban

• Name of the IQAC Co-ordinator/Director	**Prof. G.AUGUSTINE MANIRAJ PANDIAN**
• Phone no./Alternate phone no	**27417260**
• Mobile	**8754593529**
• IQAC e-mail address	**dean.iqac@srmist.edu.in**
• Alternate Email address	**augustig@srmist.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://webstor.srmist.edu.in/web_assets/downloads/2021/SRMIST-AQAR-Report-2019-20.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	

5.Accreditation Details

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

6.Date of Establishment of IQAC	**06/07/2007**

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
S.R.M INSTITUTE OF SCIENCE AND TECHNOLOGY	CATEGORY I STATUS	UGC	2018	0
S.R.M INSTITUTE OF SCIENCE AND TECHNOLOGY	12-B STATUS	UGC	2018	0
S.R.M INSTITUTE OF SCIENCE AND TECHNOLOGY	DBT PLATOFROM	DBT	2015	158300000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	3
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes
• (Please upload, minutes of meetings and action taken report)	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	0

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

1.Improvement in NIRF-21 rankings compared to NIRF-2020 under the

categories of University, Engineering, Pharmacy and Medicine
2. Improving ARIIA ranking from 3 in 2019 to 2 in 2020
3. Submission of NBA SARs for 5 programs
4. Finalization of Statues, Acts, Rules and Regulations for the University
5. Data submission for World University Rankings by QS, QS Stars and THE

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
Action to improve NIRF Ranking	Rankings improved in University, Engineering, Pharmacy and Medicine
To get ranked in QS World University Rankings	For the first time got ranked under QS World University Rankings
To get AICTE approved projects	Three projects have been sanctioned
Increase in Hi Index	Hi index increased

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

- Name of the statutory body

Name	Date of meeting(s)
46th Academic Council meeting	16/07/2021

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	28/02/2020

Extended Profile

1.Programme	
1.1 Number of programmes offered during the year:	**251**
1.2 Number of departments offering academic programmes	**116**
2.Student	
2.1 Number of students during the year	**49473**
2.2 Number of outgoing / final year students during the year:	**15441**
2.3 Number of students appeared in the University examination during the year	**15441**
2.4 Number of revaluation applications during the year	**59**
3.Academic	
3.1 Number of courses in all Programmes during the year	**12835**
3.2 Number of full time teachers during the year	**3356**
3.3 Number of sanctioned posts during the year	**3356**
4.Institution	
4.1 Number of eligible applications received for admissions to all the	**80107**

Programmes during the year	
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	6780
4.3 Total number of classrooms and seminar halls	901
4.4 Total number of computers in the campus for academic purpose	8547
4.5 Total expenditure excluding salary during the year (INR in lakhs)	123335.0886

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

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 Faculty of Science and Humanities and Management.

The programs under Faculty of Medicine and Health Sciences, also have OBE, as dictated by the respective Statutory Regulatory Agencies (SRA).

Following urls have reference to the sampleevidence of implementation of OBE

```
https://webstor.srmist.edu.in/web_assets/downloads/2021/curriculum-
syllabus-ece-reg-2018.pdf

Mandatory courses like Value Education, NSS, NCC and YOGA.

Mandatory industrial training/one credit courses

Foreign language courses like German, French, Japanese, Korean and
Chinese are made part of the curriculum.
```

File Description	Documents
Upload relevant supporting document	[View File](#)

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

118

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

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

2452

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.2 - Academic Flexibility

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

2454

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

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

118

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

1.3 - Curriculum Enrichment

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

Category

Name of the course

Gender

Value education

Environment and Sustainability

Environmental Science

Renewable And Sustainable Energy

Energy Auditing

Energy Conservation

Solar Energy Utilization

Human Values and Professional Ethics

Value education & Professional Ethics

Stress Management

Ethical Values For Business

Fundamentals Of Entrepreneurship

Business Environment

File Description	Documents
Upload relevant supporting document	[View File](#)

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

752

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

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

183909

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

3919

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.4 - Feedback System

1.4.1 - Structured feedback for design and	• All 4 of the above

review of syllabus – semester wise / is received from Students Teachers Employers Alumni

File Description	Documents
Upload relevant supporting document	View File

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

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

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

13238

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

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

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

3534

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

2.2 - Catering to Student Diversity

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

The institute tackles this diversity as a challenge and takes the following measures:

- Bridge courses
- Tests are conducted by the Career Development Centre (CDC) to identify students with learning difficulties
- Compensatory courses for slow learners where special individually focused care is bestowed on such students.
- The flexible credit system enables the students to study in their own pace less/more credits without violating the maximum/minimum.
- Orientation programs so that their social skills as well interaction with the faculty members and staff improve leading to better learning experience.

For advanced learners the following facilities are in place:

- Semester Abroad Program (SAP) which enables students to study a semester abroad
- To take up courses from MOOCs success in which is considered for earning additional credits
- Meritorious students can do the final year projects entirely in an industry
- Students clubs and incubation centers enable students to innovate and participate in various competitive events.
- Competent students sponsored to present papers in national and international conferences
- Seed money to carry out innovative socially relevant projects
- Coaching for GATE /CAT and other competitive examinations are provided by reputed agencies
- Special placement drives in the form of training by recruiters themselves
- Internships
- Interdisciplinary projects

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://www.srmist.edu.in/ir/out-bound https://webstor.srmist.edu.in/web_assets/downloads/2020/Best-Practices.pdf

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
49473	**3356**

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

- **Around 20% of the credits earned are from practical courses**
- **Courses which have both theory and practical components**
- **Active learning Lab classes**
- **Mandatory industrial training for all E&T students**
- **Industry and employability centric one credit courses offered by experts from industry**
- **Periodic Industrial visits**
- **Industrial internships**
- **Provision in the curriculum for MOOC courses, with academic credits**
- **Industrial Training during vacation period, with academic credits**
- **Minor projects**
- **Major projects carried out in industries**
- **Training imparted to the students by recruiters and renowned agencies like TIME**
- **Training imparted for higher studies – GATE/CAT/GRE**
- **Every course has 20% weight for Multiple Choice Questions (MCQ) which test the depth of understanding of concepts**
- **To enhance programming skills ELAB courses are offered**
- **Tutorial hours to hone their problem solving skills**
- **Laboratories are equipped with scaled models and illustrative charts to enhance understanding**
- **Incubation center to learn through experimentation**
- **30% of major projects have experimental components**
- **Major project teams take up socially relevant project work**
- **Every department organizes at least one expert lecture/workshop in a semester exposing the students to industrial practices**
- **Program accreditations like by ABET/IET/NBA**
- **Students participate in national and international technical**

competitions where our students have won many a laurel

File Description	Documents
Upload relevant supporting document	View File

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

Faculty members use the following ICT enabled tools:

- **Digital course-ware**
- **e-lab for programming courses**
- **Online course delivery using Zoom/Google Class Room**
- **Since all class rooms are Wi-Fienabled, faculty members make use of internet resources while teaching - YouTube videos/power point presentations etc.**
- **Smart boards**
- **Examinations are conducted using online software**

File Description	Documents
Upload relevant supporting document	View File

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

2.3.3.1 - Number of mentors

3356

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

3356

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

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B

Superspeciality/D.Sc./D'Lit. during the year

941

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

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

2.4.3.1 - Total experience of full-time teachers

21596

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

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

410

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

2.5 - Evaluation Process and Reforms

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

6

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

6

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

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

124

File Description	Documents
Upload relevant supporting document	View File

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

EXAMINATION PROCESS

1. **Course registration online**
2. **Distribution and collection of Examination Application forms**
3. **Printing and distribution of Hall Tickets – 10 days prior to the commencement of examinations**
4. **Preparing materials such as attendance sheets, nominal roll etc., for conducting the examinations.**
5. **Collection of question papers – middle of the semester**
6. **Members of Board of Examinations called to scrutinize question papers – in a phased manner**

EVALUATION PROCESS

1. **Digital evaluation of answer scripts**
2. **Coding and decoding of register number with Marks**

ANNOUNCEMENT OF RESULTS

1. **Organizing the Result Processing meeting**
2. **Declaration of results**
3. **Review of answer scripts**
4. **Printing and distribution of semester transcripts / grade cards**
5. **Printing and distribution of Consolidated Grade Cards / Transcripts and provisional certificates**
6. **Issue of Degree Certificates on the day of convocation**

7. **Grievance cell – Students grievances, if any, are solved at the earliest**

CONTINUOUS INTERNAL ASSESSMENT

The entire internal assessment is computerised with the students getting alerts once the marks are entered online.

- **Actual percentage of attendance of the student in every course is reflected in the grade card so that students take attendance seriously.**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual	**A. 100% automation of entire division & implementation of Examination Management System (EMS)**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.6 - Student Performance and Learning Outcomes

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

The Programme Outcomes (PO) and Program Specific Outcomes (PSO) are stated for every program and displayed in the website of the institution.

CO of every course are linked to PO by means of a mapping matrix using a scale of 1-3 with 3 standing for strongly linked.

The attainment of CO is based on the grades scored by the students. Here too three levels of attainment are there based on the performance of students in internal assessment.

This CO attainment is used to calculate the PO attainment using the principle of weighted averages.

Sample links to PO/PSO in the website are given below:

Links to PEOs/SO/Student strength

B.Tech civil engineering

https://www.srmist.edu.in/engineering/civil/student-strength-peos-sos

B.Tech mechanical engineering

https://www.srmist.edu.in/engineering/mechanical/peo-po-so-student-strength

B.Tech electronics and communication engineering

https://www.srmist.edu.in/engineering/ece/abet/peo-posostudent-strength

B.Tech electrical and electronics engineering

https://www.srmist.edu.in/engineering/eee/abet/peo-posostudent-strength

File Description	Documents
Upload relevant supporting document	[View File](#)

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

- **Attainment of Program Educational Objectives (PEOs) is measured through Alumni and Employer surveys. Questionnaires are prepared which will elicit information for alumni and employers directly and indirectly. This feedback is analysed at department level and level of attainment is measured.**
- **Program outcomes (POs) and Course Outcomes (COs) are measured both directly and indirectly. Direct method involves student grades and indirect method involves getting feedback from students on POs and COs.**
- **The attainment levels are currently fixed at 75% positive feedback (Strongly agree / Agree)**

File Description	Documents
Upload relevant supporting document	[View File](View_File)

2.6.3 - Number of students passed during the year

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

14089

File Description	Documents
Upload the data template	[View File](View_File)
Upload relevant supporting document	**No File Uploaded**

2.7 - Student Satisfaction Survey

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

https://www.srmist.edu.in/iqac/student-survey

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Institute spends around 7% of its budget on research thereby providing adequate funds for all types of research activities like:

- **Setting up labs and equipment**
- **Providing consumables**
- **Seed money for students and faculty**
- **Funding for patents**
- **Incentives for research publication and research projects**
- **Guideships for 3500+ research scholars**
- **Stipend for research scholars at Rs. 25000/- per month**
- **Organization of conferences and seminars**
- **Celebration of research day annually**

The research policy is available at:

https://webstor.srmist.edu.in/web_assets/srm_mainsite/files/2017/Policy-for-Promotion-of-Research.pdf

File Description	Documents
Upload relevant supporting document	[View File](#)

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

159.03

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

76

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

343

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

File Description	Documents
Upload relevant supporting document	[View File](#)

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

18

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

3.2 - Resource Mobilization for Research

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

24.96

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

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

1079

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

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

0.01

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

3.3 - Innovation Ecosystem

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

At SRMIST we have IIEC with the following components.

- SRM Innovation, Incubation and Entrepreneurship Centre (SIIEC)
- Center for Intellectual Asset Protection (CIAP)
- Fabrication lab (FABLAB)
- SRM Incubation Development Centre (SIDC)
- NewGen IEDC SRM

IIEC takes care of providing infrastructure, funding, mentorship, workspace and the overall nurturing that a team/start up may require.

The FABLAB is a one-of-a-kind facility maintained by the IIEC.

The CIAP facilitates the process of protecting the intellectual capital generated within the University. The CIAP conducts regular programs and events to create awareness about Intellectual Property protection and proposes to initiate a certificate course for IPR drafting and filing.

The NewGen IEDC grant funded through the DST- NSTEDB. Over 84 ideas have been funded to the tune of 62.5L and 5 of the teams are currently incubated at SIIEC

SRMIST has been consistently ranked in the top 5 under Atal Rankings of Institutions on Innovation Achievements (ARIIA), since the beginning.

The Entrepreneurship ecosystem is proposed to be functional under a Special Purpose Vehicle (SPV) Section 8 company that has been registered. Bootstrappers' Research Council will oversee the management, execution of policies and administering of government grants that are aimed at promoting the start-up culture on campus.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

487

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

487

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

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

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

406

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

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee	A. All of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and	A. All of the above

international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	

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

3.4.3 - Number of Patents published/awarded during the year

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

181

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

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

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

176

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

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

6228

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

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

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

1631

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

C. Any 3 of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

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

Scopus	Web of Science
1.40	**0.91**

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

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

Scopus	Web of Science
106	**87**

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

3.5 - Consultancy

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

SRMIST has a well-defined policy on consultancy which is available at:

https://webstor.srmist.edu.in/web_assets/srm_mainsite/files/2017/Policy-on-Consultancy.pdf

The nature of consultancy works are:

- Testing of materials
- Industrial consultancy
- Expert lectures given for the benefit of other institutions
- Corporate training

Amount of consultancy revenue earned over the last three years:

Total no. of Consultancy Projects

257

254

204

Total no. of Client Organizations

112

177

138

Total Amount Received (Amount in Rupees)

63283536

41698495

19963897

File Description	Documents
Upload relevant supporting document	View File

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

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

5358.45

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

3.6 - Extension Activities

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

Faculty of Medicine and Health Sciences

- Activities in in collaboration with Queen's Universality, Canada

- Cancer detection camps
- Camps on breast feeding
- Cataract screening camps
- Screening for seasonal diseases like dengue and malaria
- Mental health awareness camps for school children and women
- Dental screening and dental hygiene
- Camps creating awareness programme on prevention of Hypertension
- Camps on creating awareness on Postnatal care
- Camps on harmful effects of obesity
- Medical camp for pilgrims
- Operational research on Health problems of Tribal population in Jawadhi Hills by organizing mobile clinics.

NSS wing

- Traffic control
- Tree planting
- Literacy program for elderly
- Cleanliness campaigns in local villages
- Road shows highlighting wearing of helmets, national integration
- Lake, Campus cleaning
- Awareness programs on government welfare schemes like Swacch Bharat, Digital India, Drug-abuse, Aids, Road safety, Gender issue, etc
- Blood donation camps

Departments

- Open house for rural students
- Provide computer literacy
- Training school teachers
- Training headmasters of training schools
- Conduct of motivational camps

NCC

- Representing the university at Republic Day parades every year.
- Participation in in district, state and national camps including National Integration Camps, Adventure camps, National Trekking Camp, International Coastal Clean-up, Rally for River Rejuvenation, Youth Exchange Programme etc.
- Students are selected to the army through NCC.

File Description	Documents
Upload relevant supporting document	[View File]()

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

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

6

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

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

71

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

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

5467

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

3.7 - Collaboration

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

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

1516

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

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

150

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has adequate classrooms of capacities varying from 40-60 and the floor area provided is equal to or more than that stipulated by statutory bodies.

- **All the class rooms are Wi-Fi enabled**
- **Every class room has projector / screen facility**
- **The furniture for the class rooms includes revolving chairs for students**
- **State of the art equipment in the laboratories**
- **Student -Computer ratio in the laboratories is 1:1**
- **Students can operate key software from remote**
- **Active learning laboratories**
- **Laboratories set up by industries like Bosch**
- **ELAB facilities**
- **Smart boards**

File Description	Documents
Upload relevant supporting document	View File

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

Sports	Numbers	Area in sqm
Volley ball	6	4950
Basket ball	6	5670
Football	4	30800
Cricket	2	18000
Hockey	2	13000
Throw ball	3	900
Ball badminton	4	

3600

Tennis

3

2700

Yoga Center

3

480

Athletics – 400m standard track

2

39600

- Multipurpose indoor stadium – 3 Nos. 3000 sqm

- There is a dedicated Directorate of sports headed by a director.

  Cultural Events

  Fests like Shuru, Tarana, Butterflies, and Jhalak are part of our academic system.

- Events such as Aaaruush and Milan (the pan India tech and cultural festivals) witness huge participation from colleges and universities from all over India.

- Cultural events help the students to understand, accept, and value the diverse backgrounds of the society. As an organizer or a participant one will get to witness a gamut of challenges and benefits that such activities bring. They groom the event management skills; help them to understand the importance of teamwork and to exercise responsibility. Such activities take care of the interests of most of the student community.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

The facilities available are:

- Places of worships
- Food courts and food shops
- Branches of 4 banks and their ATMs
- Open Air Theater
- Supermarket
- Swimming pool
- 3 star hotel
- Gymnasium
- Boating

The campus is surrounded by lakes on two sides, national highway on one side and adjoining villages giving it a perfect ambience. The green cover available is 30%

File Description	Documents
Upload relevant supporting document	[View File](#)

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

29860.19

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

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

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

Upgraded with RFID Technology during in the year 2004 with eLIMS

automation software (In housed developed software) powered by Oracle 9i (database) and J2EE

Nature of Automation: Full

Version: J2EE

Year of automation : 2004

SRM Institute of Science and Technology has an excellent library for the benefit of students, faculties and researchers. As one of the best-established libraries according to International Standards, the University Library has a large collection of books covering various branches of Engineering and Technology, Medical and Health Sciences and Science and Humanities and its related fields.

The library is located in the 15-Storey University Administrative Block, and is spread over Ground + 3 floors of 1.50 Lakh sq ft area. The library building is

- Fully air-conditioned and automated with RFID (Radio Frequency Identification) technology
- Well protected with fire alarms and CCTV security systems
- Equipped with reading halls in all the floors, with reference collection

File Description	Documents
Upload relevant supporting document	[View File](#)

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

File Description	Documents
Upload relevant supporting document	[View File](#)

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

285.78

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

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

115

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

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

681

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

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

Internet bandwidth services on 24X7 support, providing anytime anywhere access to knowledge and learning resources. Internet bandwidth is enhanced from 1.30Gbps to 2.60Gbps over last five years. Over 6000+ LAN points were augmented. The campus backbone network was upgraded from 1Gig to 10Gig Backbone, and Wi-Fi Network points over 1900+ numbers were deployed for 24X7 internet service,

A State-of-art Tier 2 Datacenter was built with an area of 995 sqft.to for managing network operations efficiently, host all the servers, so that the network and servers are monitored, and are available for better connectivity. Server infrastructure includes high power computing HPC 70+ nodes, 20 Blade servers with 3 PAR storage of 54 TB Capacity. The enterprise Firewall Checkpoint 21800 has been deployed .The Zimbra enterprise edition, in a hosted environment, to provide email service for faculty and staff, to manage all communication. 7500+ mailboxes are hosted and3000+

desktops were deployed in the computer labs.

Complete e-governance is deployed. Deployed Citrix Xenapp Platform and Netscalar Appliance for Applications Delivery and Load Balancing, to address the increased volumes of transactions, over the network. Implemented VMWare virtualization solutionto enhance the server availability for the various applications hosted.

File Description	Documents
Upload relevant supporting document	[View File]()

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
49473	8547

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

File Description	Documents
Upload relevant supporting document	[View File]()

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

File Description	Documents
Upload relevant supporting document	[View File]()
Upload the data template	[View File]()

4.4 - Maintenance of Campus Infrastructure

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

12333508864

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

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

Estate Office

SRMIST has a dedicated estate office that looks after the physical infrastructure like classrooms, administrative buildings, laboratories, sports complex and other physical assets including the services like water supply and electric supply. Estate office is headed by an Associate Director (Campus Life) who leads a team of dedicated engineers, technical staff and other support staff under the categories of civil, mechanical and electrical engineering. . Estate office functions based on set of well defined procedures and SOPs which are similar to the ones followed in government establishments like PWD. The estate office also looks after the provisioning and maintenance of furniture in the buildings, classrooms 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.

Usage of central facilities like seminar halls, 4000 capacity auditorium and conference halls is centrally controlled by Registrar's office.

Seminar halls attached with the departments are controlled by the respective departments.

Purchase of equipment (other than computers) including program specific software and hardware and their maintenance in laboratories are carried out by the respective departments to which they belong.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

3553

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

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

1313

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

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

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

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through	• **All of the above**

appropriate committees

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

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

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

384

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

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

7264

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

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

642

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

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in

sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

72

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

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

Students' representation on academic and administrative bodies/committees of the institution is explained below:

Class committee

In every program, for every semester there is a class committee represented by students from every class in the semester. The class committee has also faculty representation. The functions are:

- **Analysis of continuous assessment test results**
- **Analysis of end semester results**
- **Evaluation methodology for practical and other equivalent courses**
- **Syllabus for cycle tests**
- **Disciplinary issues of the students**
- **Faculty performance in teaching**
- **Industrial visits / training**
- **Other student – centric issues raised by the students including maintenance of infrastructure**

Departmental Board of Studies (BoS)

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

Class Representative Committee

This is a Faculty level committee having student representatives from all the classes under a Faculty and the convener of the same is the Faculty Dean.

Placement Committee

Student volunteers play a big role during placement process

including roping in potential recruiters.

IQAC members

Four students are members of IQAC.

Aaruush Committee

Aaruush is a national level technical festival organized every year fully run by the students.

Milan

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

File Description	Documents
Upload relevant supporting document	[View File](#)

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

80

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.4 - Alumni Engagement

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

The mission of the alumni associations is (1) Advance SRMIST by promoting alumni relationships, (2) Fostering commitment among students and (3) Enabling student-alumni interactions. This mission is brought to life through events and programs such as maintaining alumni website and social media pages, maintaining alumni database, publishing newsletter, fostering alumni visits to campus, helping alumni with University-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 and forming national chapters. The alumni contribute to the university through many ways. These include:

Alumni are encouraged to give back to the University through various means.

Alumni meet with students and talk on various topics.

They provide jobs in their companies to students and other alumni.

They provide internships to students.

They donate books to the University library.

They provide sponsorships to students.

They mentor students and younger alumni.

Four hundred books have been donated by alumni to the University library. Many alumni have provided jobs and internships to students and other alumni. Educational scholarships have been provided by alumni. Students who travel abroad are offered advice and help by alumni. A number of alumni have visited the campus and given lectures to students both on technical and general topics.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

File Description	Documents
Upload relevant supporting document	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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.

Governance

1. **Autonomy and oversight: Each school and administrative function sets their own individual strategies, targets and metrics.**
2. **Segregation of academia and administration: Administrative and administrative tracks are kept separate since the people requirements of individuals in the two tracks are different.**
3. **Transparency and accountability: Transparency is present at two levels – institution to external stakeholders and within the institution. For external stakeholders, annual reports, research publications, academic and process reports are published. Internally, a 360 degree feedback process along with recourse to appraisals is present. To ensure accountability, targets are set.**
4. **External advisory: Statutory academic bodies like Board of Management, Academic Council and Boards of Studies are represented by external members.**

File Description	Documents
Upload relevant supporting document	[View File](#)

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

Case Study – Recruitment Process for faculty members

Recruitment of faculty is one of the important processes in the institute. Therefore institute has made it a very transparent processes.

For this purpose a committee called "APT" (Appointment, Promotion and Tenure) has been constituted at every School / Department level with 3-4 faculty members. The process carried out by the APT committee is depicted below:

· Initial screening of applications from potential candidates

· In-person or the SKYPE interview of the shortlisted candidates by the APT Committee

· Rating provided by the APT Committee members and the body of the faculty is consolidated, ranked and sent to the faculty Dean. APT committee is free to co-opt external members if needed depending on the specialization of the interviewee.

· Faculty Dean interviews the recommended candidates and submits his report to the Vice Chancellor. The Dean may request the APT committee to reconsider the recommendation if required.

· Vice Chancellor interacts with the candidates recommended by the Dean and takes a final decision. He / she may send the recommendations back to the Dean / APT committee for review.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

A well conceptualized strategic plan provides the roadmap towards the realization of vision through the mission.

SRMIST's Strategic Plan is envisaged through Six Pillars:

1. Academic Excellence
2. Research Excellence
3. Capacity Building - Faculty and Students
4. Global Visibility and Collaboration
5. Innovation, Incubation and Entrepreneurship
6. Sustainability and Development

These strategic pillars are founded on and well supported by the

presence of a robust and dynamic governance structure in the university thus enabling infrastructure development with self-sufficient funding. On the road of implementing the Strategic Plan, SRMIST enchains to its core values:

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

File Description	Documents
Upload relevant supporting document	View File

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

The meetings of various bodies /cells/committees are held as per UGC regulations and all activities are conducted in the institute based on the decision taken in them. Board of Management is apex body of governance and it takes final decision on the issues recommended by Academic Council, Finance Committee, Research Advisory Board and Planning and Monitoring Board and other supporting bodies of governance.

Other salient features are:

- University's Statues, Regulations and Rules
- Service rules for staff
- Policies for key functions of the University

File Description	Documents
Upload relevant supporting document	View File

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

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

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

6.3 - Faculty Empowerment Strategies

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

Faculty members

Institute has a very transparent self-appraisal system. A few of the areas the appraisal system covers are:

- **Teaching Assignment**
- **Teaching Resource Creation**
- **Mentoring & Guidance**
- **Journal Publication**
- **Conference Publication**
- **Research Project**
- **Award / Honors / Recognition**

Faculty are rated by students through an online feedback system. A few of the attributes covered for theory courses are:

- **Punctuality**
- **Sincerity**
- **Subject 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**
-

Sample Welfare Measures

- **Health Cards to get free / concessional treatment in SRM Medical College Hospital**
- **General Group Insurance cover**
- **Free / concessional staff quarters (400 for faculty and 150**

     for non-teaching)
- Free education for wards of staff of SRM group of institutions
- Reduced workload for staff doing PhD/higher studies
- 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 to the investigator from institutional funds
- Gift cheques for staff's own /ward's marriage
-

File Description	Documents
Upload relevant supporting document	View File

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

2205

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

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

202

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

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

1171

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

6.4 - Financial Management and Resource Mobilization

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

The resource mobilization is carried out by the following means:

- Domestic student fee

- International student fee

- Interest on Corpus Fund

- Earnings from consultancy

- Alumni support

- Other earnings from training or workshops

Domestic student fee

The trends indicate that inflow of domestic student fees increases at an average rate of 12% .

International student fees

SRMIST has plans for augmenting the intake of foreign students by creating awareness of SRMIST among foreign audience which is expected to increase international student intake and hence more non-domestic fees.

Interest from corpus funds

By increasing the corpus funds in accordance withthe UGC regulations 2016, the interests accrued from the same will be marginally increased.

Earnings from consultancy

This is an area where there is a lot of scope for improvement. SRMIST plans to strengthen the constancy cell with additional

infrastructure and personnel so that its earnings are considerably increased.

Leveraging alumni financial resources

SRM ISTwill engage alumni in

1. Contributing to scholarship fund:
2. Institutionalizing named endowments: SRM IST will engage its alumni in setting up named endowments for student scholarships, special research fellowships, chair professorships and others.
3. Funding research projects:
4. Building named infrastructure:

File Description	Documents
Upload relevant supporting document	View File

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

764.64

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

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

Nil

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

6.4.4 - Institution conducts internal and external financial audits regularly

SRMIST 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 Chartered Accountants also ensure that the recording of transactions are carried out in the ERP and participate in the purchase procedure/approval of purchases initiated by the respective Dean / Directors of the faculty. Apart from the above SRMIST has two External Internal Auditors who represent very reputed practicing Chartered Accountants Firm for carrying out the Procedural, Transaction and compliance Audit and submit their reports either Quarterly or Half Yearly Audit reports commenting on their observations and highlighting the corrective measures that need to be taken to ensure proper compliance as per their observations. 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. With the above SRMIST ensures that proper checks and balances are in place in respect of Financial/Procedural aspects and also ensures that the transactions are recorded in books with proper approvals.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5 - Internal Quality Assurance System

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

IQAC has contributed in the following areas:

- Curriculum and syllabus
- Accreditation
- Ranking
- Internal promotion
- Reports for UGC / AICTE Expert Committee Visit and visit logistics
- QS Rating
- External Publicity
- Preparation of MoA
- Preparation of report for MoA
- Participation in media surveys
- Freshers' induction

- **AISHE nodal officer**
- **Participation in SWACHH Bharath survey**

Because of IQAC's initiatives SRMIST has been participating in International Rankings (QS and Times Higher Education-both of UK) and national Ranking NIRF. The parameters of these rankings have been disseminated to all faculty members and students so that they are taking conscious efforts to implement activities which will enhance the points that can be scored in these parameters. Because of this SRMIST has been able not only to figure in these rankings but also to internalize the quality parameters. Since there is a huge weight assigned to research in all these rankings IQAC, in coordination with the Directorate of Research has given an impetus to publications by faculty which has yielded rich dividends. SRMIST's publications registered a jump of 50% and 40% respectively in 2016 and 2017 in SCOPUS indexed journals over that in 2015.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	**A. Any 5 or all of the above**

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

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

1. Streamlining of internal promotion process

IQAC developed the template for internal promotion process and contributed to the fixing of benchmark norms for internal promotion.

2. Reforms in central valuation process

IQAC helped in fixing norms of responsibility and accountability for chief examiners

3. Data collection for NIRF and international ranking processes like QS and THE

IQAC developed templates so that data required for these rankings are collected through a clear and non-ambiguous methodology

4. Tracing of funds received on account of sponsored research projects

IQAC took the initiative to ensure that funds flow for sponsored research projects are monitored easily and efficiently

5. Control of external communication

In order to remove instances wherein , advertisements by SRMIST may violate certain norms – especially when showcasing accreditation and ranking achievements- IQAC prepared a policy manual by which all external communications are vetted by IQAC. This policy is being vigorously implemented with IQAC playing a key role

6. Preparation of SSR for accreditation by commissions of ABET

IQAC prepared the model SSR draft for all the programs which went for accreditation.

7. Analysis of feedback of different surveys

IQAC designed the feedback formats as well as the analysis process for different surveys necessitated by accreditation.

File Description	Documents
Upload relevant supporting document	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

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. A few of such measures are:

- Police post just outside the campus who regularly patrol the surroundings
- 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
- 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

Complaints redressal Mechanism

A robust complaint redressal mechanism (Internal Committee) headed by a director level lady faculty is in place to take care of any issues which may crop up time and again.

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

File Description	Documents
Upload relevant supporting document	[View File](#)
Annual gender sensitization action plan(s)	[1. Efforts to get permission to start a Girls' NCC division 2. Faculty Development Program on Gender Sensitization 3. Conduct awareness programme on POSH (Prevention and prohibition of Sexual Harassment) in Work place for all the research scholars online 4. NIDM - competition - new Compendium of Best Practices on - Role of Women in Disaster Risk Management 5. A Five-Day ATAL Online Faculty Development Programme On Capacity Building of Women in Higher 6. Participation in the meeting on Action Collaborative on Preventing Sexual Harassment in Higher Education](#)
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	[1. CC TV Cameras 2. Biometric restricted entry 3. Round the clock patrolling by security personnel 4. Counselors and psychiatric doctors 7. Common rooms 8. Day care center](#)

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

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

SOLID WASTE MANAGEMENT

The university diverts more than 60 % of its waste from landfills.

LIQUID WASTE MANAGEMENT

Water

Waste Water Treatment

The Average waste water generated in the campus is 4600 M3 . The Average water treated in the 3 STPs is 4140 M3. The entire treated water is used for watering the gardens and lawns maintained in the campus. The sludge settled in the STPs is removed 4 times a month and is composed and used as manure for the Gardens. Thus, the entire waste water generated in the campus is treated and used.

E-WASTE MANAGEMENT

E waste collected at the site is transferred for wiping or recycling. Students dispose of any unwanted electronics with ITKM.

Examples of electronic waste include:

- TVs, computer monitors, printers, scanners, keyboards, mice, cables, circuit boards, lamps, clocks, flashlight, calculators, phones, answering machines, digital/video cameras, radios, VCRs, DVD players, MP3 and CD players

Biomedical waste management

Government guidelines are meticulously followed. Waste bins as per the specification with necessary warning signs are located in strategic locations. There are government approved agencies which are authorised to collect and dispose of them safely outside the premises. These agencies are engaged by SRMIST.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons	**A. Any 4 or all of the above**

with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	

File Description	Documents
Upload relevant supporting document	[View File]()

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

The measures taken are:

- **SRMIST faculty members regularly participate in the FDPs organized by AICTE on Universal Human Values.**
- **Every program has exclusive courses on value education and ethics**
- **The student population consists of students from all the States of the country and they live in harmony**
- **Since most of the faculty are from Tamilnadu, Hindi classes are conducted so that they may interact easily with the other State students.**
- **Places of worship are available within the campus for all the major religions. In addition prayer halls can be booked and events conducted there.**
- **For faculty members and students regular lectures are organized to inculcate human values.**
- **First year students are taught on the important tenets of our Constitution.**
- **Scholarships to the tune of Rs. 47 crores are awarded every year based on socio-economic considerations.**
- **From Premabalur parliamentary constitute in Tamilnadu, 300 economically challenged students are selected and are given not only 100% fee waiver but also free boarding and lodging.**

File Description	Documents
Upload relevant supporting document	[View File]()

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

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.

The institute has an approved Statutes, Rules and Regulations which give a foretaste of what is expected of students to be responsible citizens once they leave the portals of the institute.

Faculty members are provided with a Handbook which outlines how sense of rights, duties and responsibilities are to be instilled among the students.

Periodical webinars, FDPs and guest lectures are conducted to make the students not only conscious of their rights but also their responsibilities.

During induction program of young faculty members are inculcated how their own model behavior will motivate the students to display exemplary characteristics as they leave the institute.

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

File Description	Documents
Upload relevant supporting document	[View File](#)

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

- **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**
- **Similarly, birth and death anniversaries of great Indian**

- personalities are commemorated; for such functions public personalities are invited to give talks.
- Teachers' day is organized every year in a grand manner. On that occasion all the teachers working in SRMIST gather at the main campus auditorium. They take teachers' day oath (written by former president of India late Dr. APJ Abdul Kalam); teachers' awards for publications, sponsored projects etc. are presented.
- Children's day celebration: free dental check up for children

File Description	Documents
Upload relevant supporting document	[View File](#)

7.2 - Best Practices

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

   1. Objectives of the Practice

Semester Abroad Program (SAP)

Objectives:

- To provide global exposure to advanced learners
- To adapt the best practices of reputed foreign universities in SRMIST as observed by the SAP students
- To improve collaboration with foreign universities

The Context

Under the Semester Abroad Program the students are allowed to take-up a few courses and /or a Major project in reputed foreign universities for ONE semester.

The Practice

It is a transparent process giving adequate consideration to:

- Academic performance
- Ambition and excitement level
- Communication skills
- Family financial background to support
- Above all the recommendation of the department concerned

Evidence of Success

- Provides an unique opportunity to gain international learning and living experience
- Brighten the career opportunities both in India and Overseas
- Get an opportunity to work with eminent professors of the universities.

The full details of the program can be found in the url: http://www.srmuniv.ac.in/ir/out-bound

Problems Encountered and Resources Required

- To sign MoUs with universities across the globe so that they become partners with SRM in implementing the program.
- Adjustment of credits earned during the study abroad
- Arranging special classes for students to enable them undergo courses which they might have missed at SRM while studying a semester abroad.

7.3 - Institutional Distinctiveness

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

Being a deemed to be university, one area of thrust is to promote research. This is in alignment with our stated 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.

Research is the thrust area which can enable SRMIST to "....emerge as a World - Class University in creating and disseminating knowledge...."

In order to transform the institution to become a research focused one in selected areas, measures were takenand a few of them are highlighted below:

- Establishment of Research Institutes (RI) and man them with high quality researchers from renowned institutions
- Establishment of centres of excellence

- Earmarking of funds as seed money to motivate the researchers
- Providing state of the art laboratories with modern equipment

The thrust areas are:

- Nanotechnology
- Space Technology
- Advanced Concrete Technology
- Computing
- Biotechnology
- Environmental Nuclear research

10Research Centres are in SRM IST and a few are given below:

1. Nanotechnology Research Centre
2. Automobile Research Centre
3. Centre for Advanced Concrete Research
4. Interdisciplinary Institute of Indian System of Medicine

Outcomes

- Publications
- Funded projects
- Patents

7.3.2 - Plan of action for the next academic year

- Participation in NIRF/QS/THE rankings
- Renewal QS Stars rating
- NBA accreditation for 5 UG programs – Civil, Mechanical, Electrical and Electronics, Electronics and Communication, Biotechnology.
- Identification of another 5 programs for NBA accreditation
- Preparation of strategic plan 2022
- Updating University's Statutes, Rules and Regulations
- ISO certification for limited processes.
- Carrying out internal audit for 10% of departments
- Applying for renewal of ABET accreditation
- Delivery of online classes, conduct of examination and declaration of results due to Covid-19
- Online placement process
- Completion of online admission process 2020-21 due to Covid-19
- Augmentation of infrastructure to facilitate online classes.