



Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
Name of the head of the Institution	Dr. Sandeep Sancheti
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04427454765
Mobile no.	9940036001
Registered Email	vc@srmist.edu.in
Alternate Email	sandeepsancheti@gmail.com
Address	SRM Institute of Science and Technology (SRM University)
City/Town	Chennai
State/UT	Tamil Nadu
Pincode	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/Alternate Phone no.			04427417260																												
Mobile no.			8754593529																												
Registered Email			dean.iqac@srmist.edu.in																												
Alternate Email			augustig@srmist.edu.in																												
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)			https://webstor.srmist.edu.in/web_assets/srm_mainsite/files/2017/2016-17-AOAR-Track-Id-14919-SRM-Institute-of-Science-and-Technology.pdf																												
4. Whether Academic Calendar prepared during the year			Yes																												
if yes,whether it is uploaded in the institutional website: Weblink :			https://www.srmist.edu.in/content/gateways-student																												
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>75.25</td> <td>2006</td> <td>21-May-2006</td> <td>20-May-2011</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.5</td> <td>2013</td> <td>06-Jan-2013</td> <td>04-Jan-2018</td> </tr> <tr> <td>3</td> <td>A++</td> <td>3.55</td> <td>2018</td> <td>16-Aug-2018</td> <td>15-Aug-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	75.25	2006	21-May-2006	20-May-2011	2	A	3.5	2013	06-Jan-2013	04-Jan-2018	3	A++	3.55	2018	16-Aug-2018	15-Aug-2023
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3	A++	3.55	2018	16-Aug-2018	15-Aug-2023																										
6. Date of Establishment of IQAC			06-Jul-2007																												
7. Internal Quality Assurance System																															

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Curriculum and syllabus for all UG Engineering programs as per AICTE model curriculum	23-Jul-2018 4	6000
Introduction of specialized programs at UG level	23-Jul-2018 4	1140
Video recording of sophisticated research equipment / video recording of lectures	01-Mar-2019 0.5	900
Cleaning of the lake in front of SRM Hotel	01-Mar-2019 0.5	5349
SRMIST is awarded QS I-GAUGE Diamond Rating	15-Oct-2018 3	52000
NIRFranking	03-Sep-2018 1	52000
ARIIA ranking	01-Oct-2018 1	52000
QS ranking	01-Jan-2019 1	52000
THE ranking	01-Feb-2019 1	52000
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8. 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
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report	View File								
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No								
12. Significant contributions made by IQAC during the current year(maximum five bullets)									
1. A accreditation by NAAC 2. QS Igaue Diamond ratings awarded to SRMIST 3. Jumped by 9 places to attain a rank of 32 in NIRF2019 under University category 4. Featured in QS/THE global rankings 3. Third place in ARIIA 2019 ranking among private universities.									
<div style="border: 1px solid black; padding: 5px; text-align: center;">No Files Uploaded !!!</div>									
13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year									
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NAAC III cycle accreditation	A Double Plus grade obtained								
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No Files Uploaded !!!									
14. Whether AQAR was placed before statutory body ?	Yes								
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Name of Statutory Body	Meeting Date								
Academic Council Meeting	25-Oct-2019								
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes								
Date of Visit	02-Aug-2018								
16. Whether institutional data submitted to AISHE:	Yes								
Year of Submission	2019								
Date of Submission	27-Feb-2019								
17. Does the Institution have Management Information System ?	Yes								

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

1. ERP for all staff records 2. ERP for Finance, Purchase 3. Attendance modules for Students 4. Entire examination process online

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	11001	Civil Engineering	22/03/2018
BTech	11002	Mechanical Engineering	22/03/2018
BTech	11003	Computer Science and Engineering	22/03/2018
BTech	11004	Electronics and Communication Engineering	22/03/2018
BTech	11005	Electrical and Electronics Engineering	22/03/2018
BTech	11007	Chemical Engineering	22/03/2018
BTech	11009	Biotechnology	22/03/2018
BTech	11011	Automobile Engineering	22/03/2018
BTech	11018	Mechatronics	22/03/2018
BTech	11019	Aerospace Engineering	22/03/2018
BTech	11023	Nanotechnology	22/03/2018
MBA	52001	Business Administration	22/03/2018
BBA	51001	Business Administration	22/03/2018
MPH	22301	Health Management	22/03/2018
MSc	22021	Bio Statistics and Epidemiology	22/03/2018
BSc	21008	Medical Imaging Technology	20/03/2019
BSc	21005	Medical Laboratory Technology	20/03/2019
BSc	21007	Renal Dialysis Technology	20/03/2019
BA	31102	English	22/03/2018
MA	32105	English	22/03/2018

BA	31101	Journalism and Mass Communication	22/03/2018
BCom	31202	Accounting and Finance	22/03/2018
BCom	31201	Commerce	22/03/2018
BCom	31203	Corporate Secretaryship	22/03/2018
BCom	31204	Information and System Management	22/03/2018
MCom	32202	Commerce	22/03/2018
BEEd	31301	Education	12/07/2018
BSc	31001	Biotechnology	22/03/2018
BSc	31011	Chemistry	22/03/2018
BSc	31005	Computer Science	22/03/2018
BSc	31007	Film Technology	12/07/2018
BSc	31009	Mathematics	22/03/2018
BSc	31010	Physics	22/03/2018
BSc	31002	Visual Communication	22/03/2018
BSc	31003	Hotel and Catering Management	12/07/2018
BCA	31241	Computer Applications	22/03/2018
MA	32101	Journalism and Mass Communication	22/03/2018
MEEd	32301	Education	12/07/2018
MPhil	32352	Physical Education	12/07/2018
MSc	32001	Biotechnology	22/03/2018
MSc	32008	Chemistry	22/03/2018
MSc	32003	Information Technology	22/03/2018
MSc	32005	Mathematics	22/03/2018
MSc	32006	Physics	22/03/2018
MSc	32002	Visual Communication	22/03/2018
MCA	32241	Computer Applications	30/06/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	https://drive.google.com/file/	30/06/2019	xxxx	30/06/2019

d/1OW7AEzKgq28f
GZVP6baU4aEs46W
TNoye/view?usps
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Renal Dialysis Technology	22/03/2018
BSc	Operation Theatre & Aneasthesia Tech.	22/03/2018
BSc	Cardio Care Technology	22/03/2018
BSc	Cardio Perfusion Technology	22/03/2018
BSc	Critical Care Technology	22/03/2018
BSc	Clinical Nutrition & Dietetics	22/03/2018
BSc	Medical Record Science	22/03/2018
BSc	Physical Education	22/03/2018
BSc	Fashion Designing	22/03/2018
BSc	Horticulture	12/07/2018
BSc	Agriculture	29/03/2019
MSc	Biotechnology	22/03/2018
MSc	Chemistry	22/03/2018
MSc	Information Technology	22/03/2018
MSc	Maths	22/03/2018
MSc	Physics	22/03/2018
MSc	Visual Communication	22/03/2018
BCom	Accounting and Finance	22/03/2018
BCom	Commerce	22/03/2018
BCom	Corporate Secretaryship	22/03/2018
BCom	Information and System Management	22/03/2018
MCom	Commerce	22/03/2018
BTech	Civil Engineering	22/03/2018
BTech	Mechanical Engineering	22/03/2018

BTech	Computer Science and Engg	22/03/2018
BTech	Computer Science and Engg	22/03/2018
BTech	Electronics and Communication Engineering	22/03/2018
BTech	Electrical and Electronics Engineering	22/03/2018
BTech	Chemical Engineering	22/03/2018
BTech	Biotechnoogy	22/03/2018
BTech	Automobile Engineering	22/03/2018
BTech	Mechatronics	22/03/2018
BTech	Aerospace Engineering	22/03/2018
BTech	Nanotechnology	22/03/2018
BTech	Computer Science and Engg(Splz Artificial intelligence and machine learning)	22/03/2018
BTech	Computer Science and Engg(Splz Big data analytics)	01/01/1970
BTech	Computer Science and Engg(Splz Cloud Computing)	22/03/2018
BTech	Computer Science and Engg(Splz Computer Networking)	22/03/2018
BTech	Computer Science and Engg(Splz Cyber Security)	22/03/2018
BTech	Computer Science and Engg(Splz Information Technology)	22/03/2018
BTech	Computer Science and Engg(Internet Of Things)	22/03/2018
BTech	Computer Science and Engg(Software Engineering)	22/03/2018
BTech	Electronics and Communication Engg(Splz Biomedical Engg) .	22/03/2018
BTech	Electronics and Communication Engg(Splz Instrumentation Engg)	22/03/2018
BTech	Biotechnoogy(Splz Regenerative Medicine)	22/03/2018
BTech	Biotechnoogy(Splz Genetic Engg)	22/03/2018
BTech	Mechatronics(Splz Robotics)	22/03/2018

BTech	Automobile Engineering (Splz Automotive Electronics)	22/03/2018
BSc	Biotechnology	22/03/2018
BSc	Chemistry	22/03/2018
BSc	Computer Science	22/03/2018
BSc	Film Technology	12/07/2018
BSc	Mathematics	22/03/2018
BSc	Physics	22/03/2018
BSc	Visual Communication	22/03/2018
BSc	Hotel and Catering Management	12/07/2018
BSc	Medical Imaging Technology	22/03/2018
BSc	Medical Laboratory Technology	22/03/2018
MBA	Business Administration	22/03/2018
BBA	Business Administration	22/03/2018
BA	English	22/03/2018
MA	English	22/03/2018
BA	Journalism and Mass Communication	22/03/2018
BEd	Education	12/07/2018
BCA	Computer Applications	22/03/2018
MA	Journalism and Mass Communication	22/03/2018
MEd	Education	12/07/2018
MPhil	Physical Education	12/07/2018
MCA	Computer Applications	22/03/2018
BA	Law	22/03/2018
LLB	Law	22/03/2018
Mtech	Wireless Mobile and Communication Systems	27/02/2018
MBA	Business Administration	22/03/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships

No Data Entered/Not Applicable !!!

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

We at SRM involve all the stakeholders (Students, Teachers, Employers, Alumni and Parents) in the updation of the syllabus and curriculum of the program and creation of new programs based on the survey. The survey is conducted by circulating appropriate questionnaire prepared by IQAC across the stakeholders linked to various faculty (Faculty of Engineering and Technology, School of Management, Faculty of Medicine and Health Sciences, Faculty of Science and Humanities, School of Law and Faculty of Agricultural Sciences). The survey helps us in gauging the strength and weakness of the program. Based on the survey conducted, revisions are carried out in the programs. Courses are introduced to impart core competency skills which will aid for national development. Many programs are revised to have flexibility. Based on the feedback from employers courses related to employability are introduced. Most of the courses insist of student learning the tools related to their field. This enables the student to stand apart in the job arena thereby promoting the use of latest technology. Also, recent revisions include introduction of many programs with core specialization to meet global competencies among students. Fresh programs are introduced in different faculty to cater to the need of society. The programs existing or newly introduced are based on elective systems or choice based credit systems (CBCS). The elective courses are categorized as professional elective course which help the student learn the cutting edge technologies in their field and open electives to enable the students gain multidisciplinary skills. Also, value added courses like Industrial Training, Seminar, Minor projects, soft skills and online courses are introduced in the curriculum based on the survey requirements. These courses enable the students to prepare technical reports, documentation based on their work, gain insight on floor industrial experience, etc. Also, the recently introduced MOOC courses enable the students to learn from teachers across the globe, giving them an out of home learning avoiding home breed content. The recent curricular revision has taken into account the need for the design skills and we have introduced Multidisciplinary Design courses by which they gain problem solving skills. Industrial Modules have also been introduced to get the skill of collaborating with industries. Courses are developed to develop communication and leadership skills in students so as to enable them compete with their counterparts across the globe. In every curriculum field projects/internships are made mandatory for updating their knowledge in the subject domain. Ethical responsibilities and social concerns are appropriately inculcated through value education courses. Finally to have quest for excellence and to survive in the industry, few programs have evolved with industry tie up which makes the students more innovative and seek solutions for societal problems.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
View File				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	48158	3928	2012	327	862

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
3201	3169	561	842	82	4
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. For every 1520 students a faculty is assigned as a mentor. This faculty member takes care of the curricular and extracurricular aspirations of the students. Mentors keep track of the student attendance, his internal marks and performance in end semester examinations. If any deficiency is found the students are called upon and counseled. If necessary parents are also informed. In case students face personal problems like depression, general indifference, etc. they are referred to professional counsellors available within the campus premises. WhatsApp groups are formed within the set of students assigned to a mentor and day-to-day communications are made. Further conduct of open houses in the presence of HoD or Director or Vice Chancellor provides an opportunity for the students to get clarity on general issues like hostel accommodation, lab facilities etc. HoD hours, wherein HoDs visit the classes to listen to the grievances and suggestions from the students help the students to get mentored.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
52086	3201	16.27

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
3300	3201	99	65	932

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National,

International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
View File			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
57	55623	0.10

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.srmist.edu.in/content/curriculum-and-syllabus-first-year-btech-all-branches>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
11001	BTech	Civil Engineering	606	512	84.49
11002	BTech	Mechanical Engineering	1632	1444	88.48
11003	BTech	Computer Science and Engineering	2505	2331	93.05
11004	BTech	Electronics and Communication Engineering	1356	1161	85.62
11005	BTech	Electrical and Electronics and Engineering	687	585	89.04

11008	BTech	Information Technology	1047	967	92.36
11007	BTech	Chemical Engineering	151	135	89.40
11009	BTech	Biotechnology	221	189	85.52
11011	BTech	Automobile Engineering	256	200	78.13
11013	BTech	Bio Medical Engineering	84	66	78.57
11014	BTech	Genetic Engineering	125	114	91.20
11017	BTech	Electronics and Instrumentation Engineering	101	84	83.17
11018	BTech	Mechatronics Engineering	234	195	83.33
11019	BTech	Aerospace Engineering	115	93	80.87
11020	BTech	Software Engineering	214	191	89.25
11023	BTech	Nanotechnology	20	10	50.00
11201	BArch	Architecture	127	105	82.68
11202	BDes	Design	23	21	91.30
151	Mtech	Structural Engineering	53	53	100
152	Mtech	Construction Engineering & Management	39	39	100
153	Mtech	Computer Aided Design	9	7	77.78
12004	Mtech	Computer Integrated Manufacturing	6	6	100
155	Mtech	Computer Science and Engineering	23	23	100
157	Mtech	Communication Systems	5	5	100
12008	Mtech	VLSI Design	6	6	100
159	Mtech	Embedded System & Technology	10	10	100
161	Mtech	Power Electronics & Devices	9	9	100

162	Mtech	Chemical Engineering	2	2	100
164	Mtech	Biotechnology	17	17	100
165	Mtech	Biomedical Engineering	9	9	100
166	Mtech	RS & GIS	7	7	100
167	Mtech	Robotics	16	16	100
168	Mtech	ENVIRONMENTAL ENGINEERING	13	13	100
169	Mtech	Power Systems	7	6	85.71
170	Mtech	AHSE	3	3	100
171	Mtech	Electronics and Control Engineering	4	4	100
172	Mtech	Food and Nutritional Biotechnology	6	6	100
173	Mtech	ISCF	14	14	100
174	Mtech	Genetic Engineering	5	5	100
177	Mtech	Geotechnical Engineering	9	9	100
12039	Mtech	BIG DATA ANALYTICS	8	8	100
12031	Mtech	Solar Energy	4	4	100
12033	Mtech	Cloud Computing	9	9	100
12036	Mtech	Food Safety Quality Management	6	6	100
31201	BCom	Commerce	640	440	71.78
31309	BEd	Biological Science	8	8	100
31311	BEd	Commerce and Accountancy	8	8	100
31312	BEd	Computer	15	15	100
31313	BEd	Economics	2	2	100
31302	BEd	English	8	8	100
31306	BEd	Mathematics	11	10	90.91
31308	BEd	Physical Science	7	7	100
31310	BEd	Social Science	6	6	100

31301	BEd	Tamil	7	7	100
31001	BSc	Biotechnology	56	47	83.93
31011	BSc	Chemistry	20	17	85
31005	BSc	Computer Science	256	216	84.38
31009	BSc	Mathematics	40	34	85
31010	BSc	Physics	34	32	94.12
31002	BSc	Visual Communication	277	229	82.68
31013	BSc	Physical Education	21	6	28.57
31241	BCA		516	452	87.60
31007	BSc	Cinematography	10	7	70
31007	BSc	Direction	6	4	66.67
31007	BSc	Editing	6	6	100
31007	BSc	Graphics	5	4	80
31007	BSc	Sound	2	2	100
34009	PG Diploma	YOGA	8	3	37.50
32241	MCA	Computer Applications	57	57	100
31101	BA (Journalism)	Journalism	38	36	94.74
51001	BBA	MANAGEMENT	392	316	80.61
31003	BSc	Hotel and Catering Management	294	265	90.14
52001	MBA	MANAGEMENT	545	519	95.23
52002	MMS	BANKING AND FINANCIAL SERVICES	19	19	100
61003	LLB	Legum Baccalaure (Honours)	43	31	72.09
	BA	Legum Baccalaure (Honours)	45	26	57.75
32101	MA (Journalism)	Journalism	22	21	95.45
32105	MA	ENGLISH	19	14	73.68
32202	MCom	Commerce	20	17	85
32351	MPhil	Education	3	3	100
32352	MPhil	Physical Education	16	16	100

32001	MSc	Biotechnology	45	44	97.78
32008	MSc	Chemistry	29	25	86.21
32003	MSc	Information Technology	12	12	100
32005	MSc	Mathematics	35	25	71.43
32006	MSc	Physics	42	30	71.43
32002	MSc	Visual Communication	15	13	86.67
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://drive.google.com/open?id=1RcXPDr2EoOGlprY4UBf4NVztDeCPRZY6>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
No Data Entered/Not Applicable !!!		
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
View File				

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		
View File		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category

No Data Entered/Not Applicable !!!

[View File](#)

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
View File					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Instrumentation and Control Engineering	1
Nanotechnology	1
Mechanical Engineering	3
Telecommunication Engineering	1
English	10
Mathematics	6
Astrology	2
Commerce	2
Education	1
Physics	5
Chemistry	5
Pharmacy	6
Medical Biotechnology	1
Medical Physiology	2
Nursing	1
Physiology	1
Public Health	2
Management Studies Management	1
Management Studies ET	9
Biotechnology	15
Bioinformatics	1
Civil Engineering	6
Computer Science and Engineering	14
Electrical and Electronics Engineering	6
Electronics and Communication Engineering	10
Genetic Engineering	4

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
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International	Faculty of Nursing	2	0
National	Directorate of Research and Virtual Education (DRVE)	8	0
International	Directorate of Research and Virtual Education (DRVE)	98	1
National	Faculty of Dental	48	0
International	Faculty of Dental	38	1
National	Faculty of Engineering and Technology	289	0
International	Faculty of Engineering and Technology	1342	1
National	Faculty of Management	18	0
International	Faculty of Management	14	1
National	Faculty of Medicine	51	0
International	Faculty of Medicine	51	1
National	Faculty of Nursing	14	0
National	Faculty of Occupational Therapy	1	0
International	Faculty of Occupational Therapy	1	0
National	Faculty of Pharmacy	37	0
International	Faculty of Pharmacy	11	2
National	Faculty of Physiotherapy	18	0
International	Faculty of Physiotherapy	0	0
National	Faculty of Public Health	5	1
International	Faculty of Public Health	2	3
National	Faculty of Science and Humanities	51	0
International	Faculty of Science and Humanities	32	1
National	NCR, Ramapuram and Vadapalani	66	0
International	NCR, Ramapuram and Vadapalani	157	2

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
View File			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
View File						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	382	2016	1155	420
Presented papers	1275	655	285	231
Resource persons	68	198	98	59
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
No Data Entered/Not Applicable !!!			
View File			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s)	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
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department				
No Data Entered/Not Applicable !!!				
View File				

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
View File			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/ collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!				
View File				

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
View File					

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
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No Data Entered/Not Applicable !!!

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1950	1943

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Campus Area	Newly Added
Laboratories	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SRMIST	Fully	1.1	2010

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
View File			

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
Dr.Sibyl.S and Dr. Indhumathi KP	Rhymes, puzzles, exercise, Universal Health Day	World Health Day	07/04/2019
Dr.Sibyl.S	Naan (Non) Smoker An awareness film!!	Oral Cancer Awareness	31/05/2019
Dr.Indhumathi.KP	Pugaiyilai Manithargal Short Film	Oral Cancer Awareness	31/05/2019
Dr.Giridhar	Health Education powerpoint	Oral Cancer Awareness	18/08/2018
Dr.Divya	Health Education powerpoint	Oral Cancer Awareness	11/11/2018

Dr.Bharathi K Kumar	Language across curriuclum	Powerpoint Presentation	21/08/2018
Dr.Bharathi K Kumar	Gender, School and Society	Powerpoint Presentation	21/08/2018
Dr.Bharathi K Kumar	Teaching of Commerce	Powerpoint Presentation	21/08/2018
Ms. Deepika K	Childhood and Growing Up	Powerpoint Presentation	21/08/2018
Ms. Deepika K	Assessment of Learning	Powerpoint Presentation	21/08/2018
Ms. Deepika K	ICT	Powerpoint Presentation	21/08/2018
Ms. Deepika K	Health and Physical Education	Powerpoint Presentation	21/08/2018
Mr. Rajkamal A	Contemporary India and Education	Powerpoint Presentation	21/08/2018
Mr. Rajkamal A	Teaching of Mathematics	Powerpoint Presentation	21/08/2018
Mr. Rajkamal A	Teaching of Computer Science	Powerpoint Presentation	21/08/2018
Mr. Rajkamal A	Learning and Teaching	Powerpoint Presentation	21/08/2018
Mr. Rajkamal A	Creating an Inclusive Education	Powerpoint Presentation	21/08/2018
Dr.Y.Jeyashree	15EC204JLinear Integrated circuit	MoodleLMS	08/01/2019
Dr.S.Padmini	EE1113Power sytem deregulation 15EE362EHigh voltage Engineering	MoodleLMS	06/07/2018
Dr.J.Divya Navamani	15EE252EElectric power utilisation and illumination	MoodleLMS	01/07/2019
Dr.D.Suchitra	15EE402Power system operation and control	MoodleLMS	07/04/2018
Ms.R.Rajarajeshwari	15EE205 Electromagnetic theory	MoodleLMS	11/02/2018
KUMARAVEL K	FRENCH VERBS	SRMIT	02/07/2018
K.Janani	Optical Fiber	https://drive.google.com/open?id1I4JutLrkOq4UdfjBKrselap0zedRSGH	01/11/2018
K.Janani	Forward Bias	https://drive.google.com/open?id1I4JutLrkOq4UdfjBKrselap0zedRSGH	01/11/2018
K.Janani	Four Probe	https://drive.google.com/open?id1I4JutLrkOq4UdfjBKrselap0zedRSGH	01/11/2018

		e.com/open?id1Fz09sLCi5WMNmmbjEaIFMbES1rZ7PPZ	
K.Janani	Hall Effect	https://drive.google.com/open?id1ssGKNZBCzbtAe6LxIVIs6e4rBIryg3m	01/11/2018
K.Janani	Light Dependant Resistor	https://drive.google.com/open?id1siDGg8JSYSWM0jhV5w8qgTCDBYWM0K6j	01/11/2018
K.Janani	Light Dependant Resistor	https://drive.google.com/open?id1mnHGR3OZtdV16Ga2tNHBeSWjWe_ff1V	01/11/2018
K.Janani	Light Dependant Resistor	https://drive.google.com/open?id1ylaZX7u4Ji8VnDEhtDHANTKHhe2LpdT	01/11/2018
K.Janani	Particle Size	https://drive.google.com/open?id1ZOpqJhEz4SxG4_dTNQFURF1AD2XZFe	01/11/2018
K.Janani	Photodiode	https://drive.google.com/open?id10_A8OKifE5dJqePuOeMR0lp4u2eS_Zt6	01/11/2018
K.Janani	Photodiode	https://drive.google.com/open?id1Yz3VketahOPfPhu50GtEkqr6_wOQJYRB	01/11/2018
K.Janani	Reverse Bias	https://drive.google.com/open?id1E5GFKlXfn7EnV6OSTylv8RuQU0dPpsa7	01/11/2018
K.Janani	Reverse Bias	https://drive.google.com/open?id1vvusecoIzNXnmHUx8XJVlR_GoL5_NCjr	01/11/2018
K.Janani	P.O.Box	https://drive.google.com/open?id1Ta_cfYYiSFklNES0BlgD8oof7NrQ2qYj	01/11/2018
N. S. Raja	Mendelian Genetics	Youtube	15/10/2018
Dr. S. Prabhu	DESIGN OF EXPERIMENTS	Institutional	01/11/2018
Dr. P. Mohan Babhu	Basic Mechanical Engineering	Institutional	20/12/2018
Mr. Uma Sekar	MATERIALS TECHNOLOGY	Institutional	05/12/2018
Mr. Thirugnanam	Workshope Practice	Institutional	05/12/2018

Mr. D. Kumaran	Engineering Graphics	Institutional	05/12/2018
P. Sundar Singh Sivam	MANUFACTURING PROCESS LABORATORY	Institutional	05/12/2018
A. Vinoth	Strength of Material laboratory	Institutional	10/01/2019
Mr. Selwin Jebadurai	MATERIALS TECHNOLOGY	Institutional	10/01/2019
K. R. Arun Prasad	MACHINE DYNAMICS LABORATORY	Institutional	10/01/2019
D. Premanth	HEAT POWER LABORATORY	Institutional	10/01/2019
Mrs. Ambigai	MATERIALS TECHNOLOGY LABORATORY	Institutional	10/01/2019
Arun Prasad	AUTOMATION LABORATORY	Institutional	10/01/2019
D. Premanth	HEAT AND MASS TRANSFER LABORATORY	Institutional	10/01/2019
Dr. A. Arul Jeyakumar	ECONOMICS AND PRINCIPLES OF MANAGEMENT	Institutional	10/04/2019
J. Santha Kumar	COMPUTER AIDED MANUFACTURING	Institutional	06/08/2018
Thulasikanth	ELEMENTS OF MECHATRONICS	Institutional	06/08/2018
Dr. A. Vijaya	METROLOGY AND QUALITY CONTROL LABORATORY	Institutional	10/04/2019
J. Santha Kumar	COMPUTER AIDED MANUFACTURING LABORATORY	Institutional	10/04/2019
Dr. U. Mohamed Iqbal	PROCESS PLANNING AND COST ESTIMATION	Institutional	10/04/2019
Dr. T. Geetha Priyan	INDUSTRIAL ENGINEERING	Institutional	10/04/2019
Abburi Lakshman Kumar	Production Management	Institutional	10/04/2019
Dr.P.V.Jeyakarthikeyan	Finite Element Method	Institutional	05/02/2018
Dr. S. Murali	Manufacturing Technology	Institutional	01/04/2018
Ranjith Pillai R	Learning Robotics	Google Classroom	07/01/2019
Dr.S.Karthik	EDMODO	EDMODO	02/07/2018
Dr.P.Mohamed Fathimal	Machine Learning	EDMODO	25/10/2018
BS Vidhyasagar	JAVA NOTES	EDMODO	13/04/2019

S. Rama	OS	Google	31/07/2018
S. Rama	15CS204J ADA	Google	16/02/2018
Dr.S.KARTHIKEYAN	Thermodynamics	Google Classroom	05/08/2018
Dr. R.RAJARAMAN	Solar Energy	Google Classroom	05/08/2018
Mr.A.SENGOLE RAYAN	Applied Thermal Engineering	Google Classroom	05/08/2018
Mr.V.KUMAR	Heat and Mass Transfer	Google Classroom	05/08/2018
Dr.I.SURESH KANNAN	Material Technology	Google Classroom	05/08/2018
Mr.GOPI T	Material Technology	Google Classroom	05/08/2018
Mr.ARUL RAJA R A	Strength of Materials	Google Classroom	05/08/2018
Mr.SANKAR E	Machines and Mechanism	Google Classroom	05/08/2018
Mrs. MEENA PRIYADHARSHINI	Fluid Dynamics	Google Classroom	05/08/2018
Mr. ARUNNATH A	Design of Transmisson system	Google Classroom	05/08/2018
Mr.HAJA SYED MASOOTH P	Computer Aided Manufacturing	Google Classroom	05/08/2018
A. Vijay	Academic Courses	Acadly	10/07/2019
MEENAPRIYADHARSINI	NPTEL	CLOUD COMPUTING	08/01/2018
R. KAYALVIZHI	COURSERA COURSE	DIVIDE AND CONQUER, SORTING AND SEARCHING	02/07/2018
K.Senthil Kumar	Theory of computation	LMS	02/07/2018
Muthu kumaran AMJ	Introduction to Use case Diagram	Youtube	02/07/2018
Dr.V.V Ramalingam	ECommerce	SRM Enotes	01/03/2018
Dr.V.V Ramalingam	Digital system Design	SRM Enotes	02/07/2018
Dr.N.Parthiban	Delivery of lectures through LMS	Google classroom	02/07/2018
U.M.Prakash	18CSS101J	Google classroom	02/07/2018
M.Hema	Functions in C	Youtube	02/07/2018
M.Hema	Bio Tech A Class Code: h0rxebv	Google classroom	02/07/2018
Dr.C.N.S.Vinoth Kumar	Delivery of lectures through LMS	Google classroom	02/07/2018
Dr.C.N.S.Vinoth Kumar	Virtual Reality	Google classroom	02/07/2018
MRS.VIDHYA	INTRODUCTION TO PROGRAMMING IN C	NPTEL	02/07/2018

MRS.VIDHYA	THE JOY OF COMPUTING USING PYTHON	NPTEL	02/07/2018
MR J SELVN PAUL PETER	PROGRAMMING IN C	NPTEL	02/07/2018
MS SARANYA P	BIG DATA COMPUTING	NPTEL	02/01/2019
MS POORNIMA S	DATABASE MANAGEMENT SYSTEMS	NPTEL	02/01/2019
MS VIJI D	BIG DATA COMPUTING	NPTEL	02/07/2018
Rajkumar R.	Virtual Reality	WEB	02/07/2018
Rajkumar R.	Artificial Intelligence	WEB	02/07/2018
Rajkumar R.	Compiler Design	WEB	02/07/2018
K P Vijayakumar	Cloud computing	Cloud Computing	01/08/2018
Dr.K.T.Magesh	Oral Cancer Awareness	Compact disc	24/05/2019
Dr.R.Aravindhan	Oral Cancer Awareness	Compact disc	24/05/2019
MS R LAVANYA	BIG DATA COMPUTING	NPTEL	02/01/2019
Dr.M.Sathya Kumar	Oral Cancer Awareness	Compact disc	24/05/2019
Dr.A.Sivachandran	Oral Cancer Awareness	Compact disc	24/05/2019
Dr. David Charles P	Occlusal Rim Fabrication	You tube	05/01/2019
Dr. David Charles P	Denture base trimming Polishing	You tube	04/01/2019
Dr. David Charles P	Shellac base plate	You tube	12/10/2018
Dr. David Charles P	Denture base, record base, base plate	You tube	02/10/2018
Dr. David Charles P	Eye Prosthesis Making	You tube	27/06/2018
Dr.Check yasmin	Health Education powerpoint	Geriatric Oral Health Day	02/02/2019
Mr. DINAKAR N	Fluid Power Control	Google Classroom	05/08/2018
Mrs. ARUNA RANI P	Basic Civil and Mechanical Engineering	Google Classroom	05/08/2018
Mr. JOSEPH ABRAHAM CHACKO	Production Management	Google Classroom	05/08/2018
Mr. BENU DEEPSUN	Air Pollution	Google Classroom	05/08/2018
Mr. EASTUS RUSSEL	Engineering Mechanics	Google Classroom	05/08/2018
Mr.KAMATCHI HARIHARAN	Design of Transmisson system	Google Classroom	05/08/2018

Mr.K.RAVI KUMAR	Automotive Safety and Ergonomics	Google Classroom	05/08/2018
Mr.S.ILAYARAJA	Manufacturing Technology	Google Classroom	05/08/2018
Mr.A.UMAPATHY	Industrial Safety	Google Classroom	05/08/2018
Mr. S.THAMILARASU	Elements of Mechatronics	Google Classroom	05/08/2018
Mr.G.LEELA PRASAD	Machines and Mechanism	Google Classroom	05/08/2018
Mr.R.GOWRI MANOHAR	Fundamentals of Vibration and Noise	Google Classroom	05/08/2018
Mr.S.VIGNESH	Engineering Economics and Principle	Google Classroom	05/08/2018
Dr.A.Ashma	Youtube	http://youtu.be/WZKiGuvOpmw	27/06/2019
Dr.V.Sathyanarayana n	Power point Module n	online Media (SLIDE SHARE)	02/07/2018
DR HARINATH	CERTIFICATE PROGRAMME IN DENTAL IMPLANTOLOGY	CHENNAI DENTAL RESEARCH FOUNDATION	01/03/2019
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid th (MBPS/ GBPS)	Others
Existin g	9760	33	7012	4	199	4	4	3125	4
Added	345	10	128	1	22	1	1	2525	2
Total	10105	43	7140	5	221	5	5	5650	6

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

5476 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Visual studio	https://www.srmist.edu.in/science-and-humanities/viscom/infrastructure

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
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63550	63530	8390	8377
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4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Estate Office SRMIST has a dedicated estate office that looks after the physical infrastructure like class rooms, 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, 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. 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. Transport Department University provides transport facilities for the faculty members to visit nearby insititutiions on official duty. This facility is availed by the faculty members through an online application. Directorate of Information and Knowledge Management (ITKM) The entire computer infrastructure including purchase, maintenance and disposal is vested with the Directorate of Information and Knowledge Management (ITKM) which is headed by Director, Assistant Director and other technical staff. This directorate looks after the hardware, general purpose software, and networking requirement of the entire campus.

<https://www.srmist.edu.in/campus/campus>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive	Number of benefited students by career	Number of students who have passedin the comp. exam	Number of studentsp placed
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		examination	counseling activities		
2019	Personality development courses	12436	13639	2113	7275
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	https://drive.google.com/file/	National	68	206	1831013010036	V. HARIHARAN

d/1H8RJQbv
vkbHtKtatN
Wkp010RTy4
IMMpm/view
?uspsharin
g

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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. This committee is convened 23 times in a semester and it discusses and pass resolutions on the following: • 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. This BoS is responsible for forming the curriculum / syllabus and the associated revisions / amendments. BoS also formulates the Program Educational Objectives (PEOs).

Students actively contribute in the BoS meetings. 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 Director. This committee is convened 23 times in a year and students air freely their opinions / suggestions / grievances directly to the director on any issue which directly or indirectly relates to the issues concerning the students. Placement Committee Student volunteers play a big role during placement process including roping in potential recruiters. IQAC members One or two students are members of IQAC and they contribute in the quality assurance process in academic and other related areas Aaruush Committee Aaruush is a national level technical festival organized every year which normally witnesses a footfall of more than 60000. It is a mega event and has participation by students from leading technical institutions across the country. The organizing team is entirely made up of students with the Faculty coordinator only providing general guidelines Milan Milan is a annual cultural festival fully managed by the students. Students form committees of their own for various purposes and conduct periodic reviews before the commencement of the festival. They collect the funds through advertisements and manage the same. The festival is planned in a meticulous manner with schedules prepared well in advance. Tasks like crowd controlling, discipline, safety and security during the conduct of the events are efficiently handled by the students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Directorate of Alumni Affairs was established in September 2016 to look after the alumni needs for the entire University. It was earlier functioning as the Alumni Office since 2007. The major objectives of the Directorate are to enhance the coordination between SRM University and its alumni, to improve the interaction of alumni with the students and the faculty members, to establish alumni chapters in India and abroad, to maintain the database of alumni and to look after the interests of SRM alumni. VISION Develop a fully connected,

strong, SRM alumni community. MISSION Advance SRM Institute of Science and Technology by promoting alumni relationship fostering commitment among students enabling studentalumni interactions.

5.4.2 – No. of registered Alumni:

127000

5.4.3 – Alumni contribution during the year (in Rupees) :

3700000

5.4.4 – Meetings/activities organized by Alumni Association :

1. SRM Achievers Connect 810 Alumni visit to interact with students January and July 2. Leadership Talk Top alumni from the industry are invited for a motivational speech February and August 3. Young Leadership Program To groom SRM students with their interpersonal skills, we invite alumni from various backgrounds. February and August 4. Women Leadership Program (Women's Day Special) Alumnae are invited to encourage and emphasize on women role and power March 5. Preinternship Fair Training Alumni from industry are invited to help develop the profile of our students February and September 6. Internship Fair 510 alumni firms are invited to offer internship to the current students March and October 7. Alumni Guest Lectures Career perspectives like study at Germany or how to aim for the core jobs/government jobs/exams Every month 8. Hangout Talk To connect alumni from abroad over video Weekends 9. Alumni Day For all alumni First week of January 10. Reunions To conduct Silver Jubilee and other reunions July or August

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Practice 1 – Recruitment Process for faculty members Recruitment of faculty is one of the important processes in the institute in which even an iota of nepotism or any consideration other than pure merit will undermine and vitiate the system with lasting adverse consequences. Therefore institute has made it a very transparent processes fully carried out by the faculty members down the line with only formal approval given by the Vice Chancellor and the management has no say in it. • For this purpose a committee called "APT" (Appointment, Promotion and Tenure) has been constituted at every School / Department level with 34 faculty members. The process carried out by the APT committee is depicted below: • Initial screening of applications from potential candidates • Inperson or the SKYPE interview of the shortlisted candidates by the APT Committee • Potential candidates make a presentation before the faculty members of the school/department/specialization. Unique feature of this process is that faculty members are free to evaluate a potential candidate critically by posing probing questions during / after the presentation. This exercise enables the APT committee members to assess the capacity of the candidates to the full extent. • Rating provided by the APT Committee members and the body of the faculty is consolidated, ranked and sent to the faculty director. APT committee is free to coopt external members if needed depending on the specialization of the interviewee. • Faculty Director interviews the recommended candidates and submits his report to the Vice Chancellor. The director may request the APT committee to reconsider the recommendation if required. • Vice Chancellor interacts with the candidates recommended by the Director and takes a final decision. He / she may send the recommendations back to the Director / APT committee for review. The process depicted above ensures that only meritorious faculties are recruited and hence students' interests are safeguarded. Practice

2 - Student Participation in Management Students' representation on academic and administrative bodies/committees of the institution as explained below ensures that students have significant say in the Class committee In every program, for every semester there is a class committee represented by students from every class in the semester. The class committee has also faculty representation. This committee is convened 23 times in a semester and it discusses and pass resolutions on all academic matters. 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 Director. Placement Committee Student volunteers play a big role during placement process including roping in potential recruiters. IQAC members One or two students are members of IQAC and they contribute in the quality assurance process in academic and other related areas Aaruush Committee Aaruush is a national level technical festival completely organized by the students. Milan Milan is an annual cultural festival

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<ul style="list-style-type: none"> • Following strategies are in place towards holistic curriculum development • Major revision of curriculum and syllabus every 3 years • Minor revisions every 34 months • Interaction with industry through Board of Studies /Academic Council Meeting for curricular improvement • Adherence to guidelines issued by statutory bodies • Factoring student, faculty, parents, employers feedback • Feedback provided by Semester Abroad Program/Faculty Abroad Program returnees • Input by International Advisory Board on global practices • Input by Corporate Advisory Board and faculty returning from Faculty Industry Immersion Programme • Dedicated Center CARE for curriculum development • Periodical convening of ACM and BoM • Input provided by Internal Quality Assurance Cell
Teaching and Learning	<ul style="list-style-type: none"> • Considering industry requirements, even at UG level specialized programs are introduced. Department of CSE boasts of 8 such programs • Digital courseware prepared for teaching modules. As of now 600 modules are available • Inhouse development of Elab application which is a repository of thousands of programs which students make use of to sharpen their coding skills • Syllabus maps programs

	<p>outcomes and Blooms taxonomy to every topic in the syllabus of every course • Program Educational Outcomes Program Outcomes and Course Learning Outcomes are linked and available in the syllabus book itself for easy understanding by students and faculty alike</p>
Examination and Evaluation	<p>• The complete academic performance of a student is evaluated inhouse by the concerned teacher except in the case of project work where an external examiner shall be nominated for the viva voce. The student's performance in each course, in general, is evaluated based on insemester continuous assessment (internal assessment) and endsemester examination with equal weight. The internal assessment is done through various means including: 1. Written tests 2. MCQ based quizzes 3. Presentations 4. Projects 5. Field visits 6. Seminars 7. Group discussions/activities etc. • Examination process is IT integrated. • Evaluation of pattern of every faculty is tracked to maintain consistency</p>
Research and Development	<p>Following innovative initiatives are in place to give thrust to research • Establishment of Research Institutes (RI) and man them with high quality researchers from renowned institutions • University Research Council oversees the research activities of the institution • Establishment of centers of excellence • Earmarking of funds as seed money to motivate the researchers • Providing state of the art laboratories with modern equipment • Incentives to faculty for publishing , getting sponsored research projects and filing patents • Flexitimings for faculty • Sponsorship to travel abroad for presenting papers in international conferences and for collaborative research in foreign universities • Enabling faculty to pursue higher studies</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>Present generation students are more computer savvy than the earlier generations. Hence the habit reading from books is gradually diminishing and they are more comfortable with ebooks, educational videos and internet. Hence proposal has been initiated to procure ebooks and other digital resources from the next academic year. Already being a</p>

WiFi enabled campus, the bandwidth has been increased. A new tournament standard floodlit Tennis court has been inaugurated. A dedicated Research Building has been completed. A new fabrication lab, to promote entrepreneurship and innovation has been commissioned. Solar Power generation has been enhanced from 700 kVA to 1000 kVA

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Student Admission and Support	The entire admission process right from the application, entrance examination, announcement of results, counselling sessions, issue of admit cards, payment, issue of Id cards , hostel admission , booking of transport for day scholars refund of fee, and sanctioning of scholarships all are done online.
Planning and Development	All meeting minutes of planning and monitoring board, Directors and Deans meeting, Academic Council, Board of Management and IQAC meeting are kept in digital form so that they are retrieved easily for effective monitoring. Similarly the entire income and expenditure are under an ERP system which ensures that the entire financial transactions are online and hence under effective monitoring. All the plans of building, approval details etc. are digitized thereby planning for space is done in a systematic manner.
Administration	Details of students, faculty and staff all are under an integrated ERP. More than 90% of paper correspondence has been eliminated. Leave sanctioning, appraisals and storing other data on staff and students are fully computerized. Sanctioned and filled posts made available online to the top administrators so that HR planning is done scientifically. Apps for student time tables, faculty daily attendance, and applying of leave have been developed for effective administration. Booking of conference halls, institute transport and calling for meetings are made online. Entire library system is automated.
Finance and Accounts	online using a central ERP. The following are the main operations under ERP: Salary Purchase Transfer of

	project funds Funds for various student / faculty activities Internal research grants Preparation of accounts statement
Examination	The entire examination process is computerized highlights of which are furnished below: Internal marks entry Detention list Payment of examination fees Issue of hall tickets Allocation of rooms for exams Appointment of invigilators Bar coding of answer scripts Central valuation system Monitoring of valuation Results processing and announcement Compensatory courses

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
65	65	15	15

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>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 • Compensation for staff when they lose the near and dear ones. • Gratuity • Free transport for staff in air conditioned busses • Medical Maternity leave for eligible staff members • 60 days Summer and Winter Vacations for faculty members • Faculty development programs for faculty members on regular basis • • Flexible attendance system / timing for staff with biometric system • Subsidized rates for faculty and staff at the campus hotels/canteens</p>	<p>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 • Gift cheques for staff's own /ward's marriage • Compensation for staff when they lose the near and dear ones. • Gratuity • Free transport for staff in air conditioned busses • Medical Maternity leave for eligible staff members • Skill development courses for non teaching staff • Flexible attendance system / timing for staff with biometric system • Subsidized rates for faculty and staff at the campus hotels/canteens</p>	<p>• Free treatment at SRM Hospital • Concessional transport in SRM buses • Subsidized canteens within the premises • Subsidized accommodation for visiting parents in hotels and guest houses • Utility stores / supermarkets within the campus • Places of worships • Usage of swimming pool at subsidized charges • Gymnasia • Screening of important events like football/cricket matches/movies</p>

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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. Apart from the above SRMIST has two External Auditors for carrying out the Procedural, Transaction and Compliance Audit and submit their reports highlighting the corrective measures that need to be taken.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Not available	0	Not applicable
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6.4.3 – Total corpus fund generated

29744410

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	QS IGAUGE	No	
Administrative	No		No	

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. Parent teacher meeting is conducted once in every year. During that time, parents are asked to provide their suggestions to improve the systems and processes in place in SRMIST 2. Every year parents are asked to provide a feedback on the curriculum and syllabus and the feedback is analyzed to effect improvements. 3. Teachers inform the progress of the wards to their parents on regular basis.

6.5.4 – Development programmes for support staff (at least three)

1. Training programs for lab technicians 2. Training programs for DTP operators 3. Training programs for attendants to get them familiarized with software with tools for applying leave, bio metrics and imparting basic knowledge on MS word.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. User friendly application for availing transport facilities 2. Cleaning the lake in front of SRM Hotel 3. Conducting preparatory courses for PG Neet 4. Faculty Industry Immersion Program 5. Open House for students 6. Open house for Faculty 7. HoD Hour 8. Inclusion of MOOC credits 9. Specialized programs at UG level 13 in number 10. Augmentation of video recording facilities for digital courseware preparation
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6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	

c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Video recording of sophisticated research equipment / video recording	01/03/2019	01/03/2019	31/10/2019	16
2019	A user friendly app may be developed for booking SRM vehicles for bringing in academic guests.	01/03/2019	01/03/2019	24/10/2019	16
2019	Data collection about our alumni to be improved a lot. Director (Alumni) and department alumni coordinators shall work in tandem to produce desired results.	01/03/2019	01/03/2019	31/10/2019	16
2019	Sewage Treatment plant to be Maintained properly to improve its efficiency	01/03/2019	01/03/2019	31/10/2019	16
2019	Cleaning of the Lake in front of SRM Hotel shall be taken up on priority basis by deploying floating aerators or	01/03/2019	01/03/2019	31/10/2019	16

	any other suitable mechanism.				
2019	HoD hour	01/03/2019	01/03/2019	31/10/2019	16
2019	In the faculty of Medicine, preparatory course for PG entrance examinations like NEET can be started in KTR campus also - in similar lines with Ramapuram campus.	01/03/2019	01/03/2019	31/10/2019	16
2018	Introducing MOOC credits	02/11/2018	02/11/2018	28/01/2019	14
2018	Measures to improve our ranking in National Institutional Ranking Framework - perception	23/07/2018	23/07/2018	01/11/2018	12
2018	Courses to be designed to satisfy industry needs.	23/07/2018	23/07/2018	01/11/2018	12
2018	Specialized programs are going to be the order of the day	23/07/2018	23/07/2018	01/11/2018	12
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Workshop on Women Empowerment	04/09/2018	04/09/2018	130	0

International Women's Day	08/03/2019	08/03/2019	130	0
Session on Self Management and Gender Sensitisation	31/12/2018	31/12/2018	150	0
Women day competitions	07/03/2019	08/03/2019	50	5
Womens Day Rally	08/03/2019	08/03/2019	250	25
Conference on Safety of Women	30/03/2019	30/03/2019	300	25
Girl Child Safety Training	28/03/2019	29/03/2019	200	0
Workshop on Women Empowerment	04/09/2018	04/09/2019	400	0
International Womens Day	08/03/2019	08/03/2019	450	0
Student Mentoring , Gender Sensitivity & Student Mapping System	07/06/2019	29/06/2019	320	481

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
12

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	127
Provision for lift	Yes	127
Ramp/Rails	Yes	127
Braille Software/facilities	Yes	5
Rest Rooms	Yes	127
Scribes for examination	Yes	7
Special skill development for differently abled students	Yes	15

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva	Number of initiatives taken to engage with and contribute to	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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	ntages	local community					
2018	19	19	01/07/2018	12211	Anti drug, Blood donation, Cleanliness, Tree Plantation, Personal safety, Voters rights, Traffic Regulation s , Plastic ban	Environmental, Societal issues	4478

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Teacher as a Role Model	01/10/2018	The publication clearly spells out how a teacher should be a role model to the students and society. An updated version is under preparation

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day celebration	15/08/2018	15/08/2018	327
Gandhi Jayanthi	02/10/2018	02/10/2018	121
Republic day	26/01/2019	26/01/2019	521

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Enhancement of Solar Energy capacity from 700 kVA to 1000 kVA 2. Modernizing STP 3. Recycling waste water to the tune of over 90 4. Rainwater Harvesting 5. Declaring campus plastic free

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

SEMESTER ABROAD PROGRAM (SAP) – a program meant for advanced learners 1. Objectives of the Practice What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)? SRMIST is recognized across the country for its high standards of education, exciting opportunities and excellent placement. To maintain its top position, the University is spearheading with Semester Abroad Program (SAP), a unique initiative providing its students an international exposure and global opportunities. This, we believe, is the first of its kind

in India. 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 What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

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 credits earned in the foreign university through the SAP will be translated into SRM credits, by an approved conversion procedure, and taken for consideration for the award of the degree by SRMIST. After the study period at a foreign university the students return to SRMIST to continue with the degree program for which they were enrolled, and after fulfilling all the necessary conditions laid out in the regulations of SRMIST, the student will become eligible for the award of the degree. The Practice Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)? Selection

Criteria and procedure: 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 • An information session is held in February and July every year in all campuses • After the information session the interested students register with OIR (Office of International Relations) in the prescribed format with all supporting documents, before the deadline date. • A one-to-one counselling session is held to all registered students by a committee consisting of the Director, Office of the International Relations, Faculty Director, Director, (Research) and the Head of the Department. • The shortlisted students should submit 2 undertakings – one by the student and the other by the parent – and proceed with all the academic and non-academic requirements of SRM and the host university • A separate one-to-one interview will be held for awarding few scholarships to select prestigious universities like MIT, Cornell, etc Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words. • 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 and upon proving their mettle stand a good chance of getting direct admission to subsequent higher studies in that university or in other universities • Get an opportunity to work in cross-cultural, multinational environment • Enable students to prove their mettle in an alien environment. In all cases, SRM students have done exceptionally well when they undergo SAP. • Acquire or improve self-confidence and independency • Fulfills one's life time ambition to stay ahead at the top

The full details of the program can be found in the url:

<http://www.srmuniv.ac.in/ir/outbound> Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (in about 150 words). • To sign MoUs with top notch universities across the globe so that they become partners with SRM in implementing the program. • Earmark funds for the students to meet their travel, boarding and tuition fee expenditure • To put in place an unbiased selection process in place. • Orient the meritorious students from rural background to become confident enough to make use of 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. Notes SAP program has started in the year 2004, and currently 200 students make use of the program annually. BEST PRACTICE No. 2 COMPENSATORY CLASSES – a program meant for slow learners Objectives of the Practice What are the objectives / intended outcomes of this "best practice" and what are the underlying principles or concepts of this

practice (in about 100 words)? To enable slow learners to complete the courses in their own pace and provide an opportunity to students who are unable to sit for the end semester examinations due to lack of attendance. The Context What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)? Students sometimes find it difficult to complete a course , that is , to have attendance percentage of 75 and above due to the following reasons: • Difficulty in coping with the pace of the studies – those who has the wherewithal but need more time – and hence unable to attend classes to get 75 attendance • Miss classes due to unforeseen circumstances like prolonged illness, accidents, loss of kith and kin etc. And have an attendance percentage less than 75 Compensatory courses are announced by a School/Department, by the Deans/HODs, with the approval of the Director (EnggTech). The course will be conducted during the regular academic session either during the weekends or in the evenings after the regular classes as decided by the Director (EnggTech) and the number of hours that will be conducted will be 75 of the hours specified in the curriculum for a course. Maximum two courses will be permitted to a student during the semester and the student has to have at least 75 attendance in these courses. The Practice Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)? • The evaluation process for compensatory courses consists of only end semester examinations and no internal assessment process. Student shall have to score the passing minimum in the end semester examination only and the marks scored in which will be given full weight age. • Courses will be offered by the departments only to students detained for lack of attendance in those courses (Grade W, R.18.1). No student should register for more than two compensatory courses offered during a semester and totally not more than 8 courses in the normal duration of study. • Compensatory courses will be announced after the publication of results of end semester examinations of odd/even semester and the conduct of these courses will not go beyond the last working day of the semester. A student will have to register within the time stipulated in the announcement by paying the prescribed fees. • No student who has got 'W' grade, (that is, the student who has been detained for want of attendance in a particular course) can appear for end semester examinations for that course without undergoing the compensatory classes for that course. • Withdrawal from Compensatory courses is not permitted. • Student who has obtained U grade in a course shall not register for compensatory course for that course. • Compensatory courses are announced by a School/Department, by the Deans/HODs, with the approval of the Director (EnggTech). • The course will be conducted during the regular academic session either during the weekends or in the evenings after the regular classes as decided by the Director (EnggTech) and the number of hours that will be conducted will be 75 of the hours specified in the curriculum for a course. • Maximum two courses will be permitted to a student during the semester and the student has to have at least 75 attendance in these courses. Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words. • Students are able to achieve a pass percentage as near to the regular one • Students get individual care due to less strength of students studying under compensatory scheme • Out of 7/8 courses in a semester, they can do 1 or 2 under compensatory courses thereby lightening their burden according to their capacity during regular study • Students who suffer from lack of attendance due to unfortunate circumstances like medical problems, loss of near and dear ones in the family make use of these courses Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (in about 150 words). • Even some capable students sometimes

Upload details of two best practices successfully implemented by the institution as per NAAC format in your

institution website, provide the link

<https://www.srmist.edu.in/igac/internal-quality-assurance-cell>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

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 from that of teaching learning type, which it was at the time of inception, to become a research focused one in selected areas, concrete measures were taken which are enumerated below:

- Establishment of Research Institutes (RI) and man them with high quality researchers from renowned institutions
- Establishment of centers of excellence
- Earmarking of funds as seed money to motivate the researchers
- Providing state of the art laboratories with modern equipment
- Incentives to faculty for publishing , getting sponsored research projects and filing patents
- Flexitimings for faculty
- Sponsorship to travel abroad for presenting papers in international conferences and for collaborative research in foreign universities
- Enabling faculty to pursue higher studies

The thrust areas are :

- Nanotechnology
- Space Technology
- Advanced Concrete Technology
- Computing
- Biotechnology
- Environmental Nuclear research
- Contemporary Research, Services and Skill Development in Advanced Life Science Technologies

In order to facilitate carrying out cutting edge research in the above mentioned areas, the following are the Research Centres in SRM IST

- Nanotechnology Research Centre
- Space Technology Research Centre
- Automobile Research Centre
- SRMNEC Japan Collaborative Research centre
- Centre for Advanced Concrete Research
- Interdisciplinary Institute of Indian System of Medicine
- Centre for Environmental Nuclear Research
- SRMDBT Partnership Platform for Contemporary Research, Services and Skill Development in Advanced Life Science Technologies
- Satellite Meteorology Cell
- Translational medicine and research centre

The centres function in a cooperative manner to identify and initiate foundational multidisciplinary research and applied research projects, create and combine patentable Intellectual Property (IP) components, design and develop prototypes and proof of concepts, manage and market products and solutions (through knowhow transferred incubated companies), and win and work to deliver funded research projects. Outcomes

The outcomes measured of the research initiatives are in terms of :

- Publications
- Funded projects
- Patents

Provide the weblink of the institution

<https://www.srmist.edu.in/igac/internal-quality-assurance-cell>

8.Future Plans of Actions for Next Academic Year

1. NBA accreditation for engineering and technology programs
2. Development of the scholl of agriculture to the benefit of farmers in the surrounding villages
3. Bringing all the research facilities under a single roof – Research Building
4. Conduct of research colloquium to promote inter disciplinary research
5. Implementation of HoD hour
6. Improving per capita research output from present 0.82 to 1.25
7. Incorporation of courses on enhancing coding skills for better employability
8. Expansion of ODL programs
9. Improving perception among academic peers and employers