SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be university under section of 3 UGC Act 1956)

Category I

Under Section 12B of UGC Act 1956

NAAC 'A++' Accredited

(EC(SC)/31/RAR/TNUNGN10124 dated 16th August 2018)

Annual Quality Assurance Report (AQAR) 2017-18

(Track id: TNUNGN10124)

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SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University under section 3 of UGC Act 1956)

(www.srmuniv.ac.in)

Annual Quality Assurance Report (AQAR) of the IQAC

2017-18

PART – A

1. Details of the Institution

1.1 Name of the Institution	SRM institute of Science and Technology
1.2 Address Line 1	SRM Nagar
Address Line 2	Kattankulathur, Kancheepuram District
City/Town	Chennai
State	Tamil Nadu
Pin Code	603203
Institution e-mail address	registrar@srmuniv.ac.in
Contact Nos.	044-2745 2270
Name of the Head of the Institution:	Dr. Sandeep Sancheti
Tel. No. with STD Code:	044-2745 7005
Mobile:	9940036001
Name of the IQAC Co-ordinator:	Prof. G. Augustine Maniraj Pandian
Mobile:	8754593529
IQAC e-mail address:	dean.iqac@srmuniv.ac.in
1.3 NAAC Track ID(For ex. MHCOGN 18879)	TNUNGN10124
1.4 NAAC Executive Committee No. & Date: (For Example EC/32/A&A/143 dated 3-5-2004. This EC no.is available in the right corner-bottom of your institution's Accreditation Certificate)	EC(SC)/31/RAR/TNUNGN10124 dated 16th August 2018
1.5 Website address	www.srmuniv.ac.in
Web-link of the AQAR:	http://www.srmuniv.ac.in/iqac/internal-quality-assurance-cell

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B+	NA	2006	5 years
2	2nd Cycle	A	3.5	2013	5 years
3	3rd Cycle	A++	3.55	2018	5 years
4	4th Cycle	Not Applicable	Not Applicable	Not Applicable	Not Applicable

1.7 Date of Establishment of IQAC	06/07/2007
1.8 AQAR for the year*(for example 2010-11)*	2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC - *AQAR 2013-14submitted to NAAC on 23-02-2015)*
(i) AQAR for 2012-13 was submitted to NAAC on *15-05-2014*
(ii) AQAR for 2013-14 was submitted to NAAC on *23-02-2015*
(iii) AQAR for 2014-15 was submitted to NAAC on *22-12-2015*
(iv) AQAR for 2015-16 was submitted to NAAC on *17-12-2016*
(v) AQAR for 2016-17 was submitted to NAAC on *16-11-2017*

1.10 Institutional status				
University	**State**	**Central**	**Deemed**	**Private**
	--	--	✓	--

	Yes	No
Affiliated College	--	✓
Constituent College	--	✓
Autonomous College of UGC	--	✓
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	✓ AICTE, BCI, MCI, PCI, NCI, DCI, NCTE	--

Type of Institution	Co-Education	Men	Women	Urban	Rural	Tribal
	✓	--	--	--	✓	--

Financial Status	Grant-in-aid	UGC 2(f)	UGC 12B	Grant-in-aid +Self Financing	Totally Self-financing
	--	--	✓	--	✓
1.11 Type of Faculty/Programme	Arts	Science	Commerce	Law	PEI(Phys Edu)
	✓	✓	✓	✓	✓
	TEI (Edu)	Engineering	Health Science	Management	Others(Specify)
	✓	✓	✓	✓	Agricultural Sciences Hotel Management Teacher Education
1.12 Name of the Affiliating University *(for the Colleges)*	Not applicable				

1.13 Special status conferred by Central/State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	Category I deemed to be university (Graded Autonomy)
University with Potential for Excellence	No
DST Star Scheme	No
UGC-Special Assistance Programme	Yes
UGC-Innovative PG Programmes	No
UGC-COP Programmes	No
UGC CPE	No
UGC-CE	No
DST-FIST	Yes
Any other (*Specify*)	Not applicable

2. IQAC Composition and Activities

2.1 No. of Teachers	5
2.2 No. of Administrative/Technical staff	9
2.3 No. of students	1
2.4 No. of Management representatives	1
2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and	1

community representatives		
2.7 No. of Employers/ Industrialists	1	
2.8 No. of other External Experts	1	
2.9 Total No. of members	20	
2.10 No. of IQAC meetings held	3	
2.11 No. of meetings with various stakeholders:	Faculty	Non-Teaching Staff Students
	Every meeting is attended by the stakeholders	
2.12 Has IQAC received any funding from UGC during the year?	No	
If yes, mention the amount	Not applicable	
2.13 Seminars and Conferences (only Quality related)	Total Nos.	International/National/State/Institution Level
i) No. Of Seminars/ Conferences/ Workshops/ Symposium organized by IQAC	1	Institution Level
ii) Themes	1.	Orientation Program

2.14 Significant Activities and contributions made by IQAC
- Preparation of SSR as per the new methodology
- Program accreditation by commissions of ABET, USA
- IET Program accreditation
- Participation in 2018 - NIRF Ranking
- Preparation of Agenda for Academic Council Meetings
- Efforts towards achieving World University Rankings – QS and THE
- Efforts towards achieving QS Star Rating
- Data submission for AISHE
- Participated in different media conducted Survey

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
NAAC Accreditation 3rd cycle	Achieved A++ Grade with CGPA 3.55
Accreditation of B.Tech IT program at Kattankulthur campus by Computing Accreditation Commission of ABET, (www. abet.org)	Accredited
MHRD / UGC Categorization	Graded Category I University
Approval by UGC Expert Committee	Approved
Submission of data for THE Ranking	Achieved 1001+ Ranking globally
	Ranked 301-350 under Asian University Ranking
	Subject Ranking for Clinical, preclinical and health, Engineering, Computer Science
Submission of Data for QS – IGUAGE Rating	Awarded Diamond Rating

Submission of Data for QS – Global Ranking	Ranked at 351-400 in QS – Asian University Ranking
	Under BRICS ranked at 161-170
	Under Indian University Ranking ranked at 56-60
Submission of data for NIRF Ranking	63rd Rank under OVERALL 41st Rank under UNIVERSITY 46th Rank under ENGINEERING 22nd Rank under MEDICAL 27th Rank under PHARMACY 51-75 Rank band under MANAGEMENT

Academic Calendar of the year attached as Annexure I

2.16 Whether the AQAR was placed in statutory body	Yes		
	Management	Syndicate	Any other body
	--	--	Academic council
Provide the details of the action taken	- SSR for III cycle submitted as per new methodology and awarded A++ grade - SSR for Computing Accreditation Commission (CAC) submitted for B.Tech IT program at Kattankulathur campus, site visit organized and reaccreditation done. - AICTE approval obtained for all engineering, management, pharmacy and hotel management programs - Revised Curriculum for UG/PG programs under F-SH and F-E&T approved in 37th ACM - Data submitted for QS Igauge rating		

PART – B
CRITERION – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	In All Disciplines	-	In All Disciplines	In All Disciplines
PG	110	22	132	132
UG	48	28	76	76
PG Diploma	04	-	04	04
Advanced Diploma	-	01	01	01
Diploma	07	03	10	10
Certificate	04	-	04	04
Others	06	-	06	06
Total	179	54	233	233

Interdisciplinary	59	-	-	-
Innovative	7	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
    (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	141
Trimester	-
Annual	92

1.3 Feedback from stakeholders *(On all aspects)*	Alumni	Parents	Employers	Students
	✓	✓	✓	✓
Mode of feedback: Online	Online		Manual	
	✓		✓	
Co-operating schools (for PEI)	--			
Feedback analysis on Program educational objectives obtained from Employers is furnished as a sample				
1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.	Complete revision of UG/PG (2016-17) curriculum for Engg &Tech featuring: Outcome based curriculum. Introduction of multidisciplinary / inter disciplinary courses. Thrust on major design project at UG level. Mandatory publication requirement for PG projects.			
1.5 Any new Department/Centre introduced during the year. If yes, give details.	Agriculture			

CRITERION – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
2793	2170	312	311	-

2.2 No. of permanent faculty with Ph.D.	806

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
505	0	122	472	21	71	91	0	739	543

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty	Visiting Faculty/Part Time	Temporary faculty
-	27	-

2.5 Faculty participation in conferences and symposium:

No. of Faculty	International level	National level	State level
Attended Seminars / Workshops	357	1350	-
Presented papers	1499	518	-
Resource Persons	-	475	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:
- Digital Courseware
- Active Learning laboratory
- Online tests
- Moodle
- Facility to do Final year Projects entirely in Industry
- One Credit Courses
- Credits for On-line courses – Swayam
- E-Lab
- Faculty Industry Immersion Program

2.7 Total No. of actual teaching days during this academic year	243

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple-choice Questions)
- Open Book Examination
- Bar Coding
- Double Valuation
- Photocopy
- Online Multiple Choice Questions

2.9 No. of faculty members involved in curriculum Restructuring / revision / syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	791

2.10 Average percentage of attendance of students	84.5

2.11 Course/Programme wise distribution of pass percentage:

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class		Pass Class		Other but pass
		Male	Female	Total	Male	Female	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
KATTANKULATHUR																		
Civil Engineering	B.Tech	475	40	**515**	399	36	**435**	111	18	264	18	24						
Mechanical Engineering	B.Tech	840	15	**855**	670	14	**684**	158	7	462	7	45				5		
Computer Science and Engineering	B.Tech	668	132	**800**	556	131	**687**	201	75	328	55	27	1					
Electronics and Communication Engineering	B.Tech	585	151	**736**	489	147	**636**	125	95	344	50	19	1			1	1	
Electrical and Electronics Engineering	B.Tech	471	69	**540**	366	67	**433**	97	40	245	26	22	1			2		
Instrumentation and Control Engineering	B.Tech	3		**3**	2		**2**									2		
Chemical Engineering	B.Tech	104	50	**154**	87	47	**134**	35	25	49	18	3	4					
Information Technology	B.Tech	278	82	**360**	252	81	**333**	90	53	151	28	9				2		
Biotechnology	B.Tech	110	152	**262**	84	143	**227**	15	52	61	88	8	3					

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class		Pass Class		Other but pass
Food and Process Engineering	B.Tech	1		**1**														
Automobile Engineering	B.Tech	307	2	**309**	237	1	**238**	44		169	1	23				1		
Bioinformatics	B.Tech																	
Bio Medical Engineering	B.Tech	52	59	**111**	40	52	**92**	8	21	25	30	7	1					
Genetic Engineering	B.Tech	67	99	**166**	61	90	**151**	17	37	43	53	1						
Information and Telecommunication Engineering	B.Tech	47	33	**80**	33	31	**64**	2	16	30	15	1						
Electronics and Instrumentation Engineering	B.Tech	100	37	**137**	80	34	**114**	26	17	50	17	2				2		
Mechatronics	B.Tech	291	20	**311**	216	20	**236**	25	9	173	11	16				2		
Aerospace Engineering	B.Tech	139	33	**172**	99	27	**126**	16	10	66	16	17	1					
Software Engineering	B.Tech	193	61	**254**	157	61	**218**	58	43	94	16	4	2			1		
Nanotechnology	B.Tech	39	6	**45**	22	6	**28**	3	2	16	4	3						
B.Arch	B.Arch	51	35	**86**	30	32	**62**		9	20	21	10	2					
B.Des	B.Des	14	19	**33**	10	14	**24**		3	9	11	1						
RAMAPURAM - CAMPUS																		
Civil Engineering	B.Tech	180	15	**195**	143	15	**158**	30	8	108	7	5						
Mechanical Engineering	B.Tech	433	6	**439**	354	6	**360**	99	5	218	1	33				4		
Computer Science and Engineering	B.Tech	282	78	**360**	247	76	**323**	82	56	163	20	2						
Electronics and Communication Engineering	B.Tech	261	53	**314**	211	53	**264**	63	35	133	17	15	1					
Electrical and Electronics Engineering	B.Tech	121	15	**136**	104	15	**119**	26	8	72	7	6						
Information Technology	B.Tech	89	23	**112**	73	21	**94**	21	9	52	12							
B.Arch	B.Arch	30	16	**46**	25	16	**41**		1	22	15	3						

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class	Pass Class	Other but pass
MODI NAGAR - CAMPUS																
Civil Engineering	B.Tech	178	12	**190**	149	11	**160**	27	1	120	8	2	2			
Mechanical Engineering	B.Tech	253	4	**257**	221	4	**225**	29	1	182	3	10				
Computer Science and Engineering	B.Tech	348	104	**452**	328	101	**429**	76	53	244	48	7			1	
Electronics and Communication Engineering	B.Tech	115	33	**148**	94	33	**127**	21	15	68	18	5				
Electrical and Electronics Engineering	B.Tech	99	19	**118**	80	17	**97**	16	6	58	11	6				
Information Technology	B.Tech	118	46	**164**	111	46	**157**	15	21	94	25	2				
Automobile Engineering	B.Tech	45	1	**46**	37	1	**38**	6		30	1	1				
VADAPALANI CAMPUS																
Mechanical Engineering	B.Tech	359	2	**361**	285	2	**287**	58	2	217		10				
Computer Science and Engineering	B.Tech	203	77	**280**	166	73	**239**	24	38	139	34	3	1			
Electronics and Communication Engineering	B.Tech	150	54	**204**	118	54	**172**	15	25	95	29	7			1	
KATTANKULATHUR																
Civil Engineering	B.Tech - PT	49	4	**53**	43	4	**47**	8	3	27	1	8				
Mechanical Engineering	B.Tech - PT	315		**315**	207	22	**229**	9		133		79			8	
Computer Science and Engineering	B.Tech - PT	23	1	**24**	10	1	**11**	1		5	1	4				
Electronics and Communication Engineering	B.Tech - PT	112	5	**117**	50	1	**51**	2		21		26	1		1	
Electrical and Electronics Engineering	B.Tech - PT	214	4	**218**	136	4	**140**	14		73	4	49				
RAMAPURAM																
Civil Engineering	B.Tech - PT	137	15	**152**	89	12	**101**	11	5	57	7	21				
Mechanical Engineering	B.Tech - PT	99	3	**102**	68	3	**71**	8	2	36	1	24				

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class		Pass Class		Other but pass
Computer Science and Engineering	B.Tech - PT	8		**8**	3		**3**					3						
Electronics and Communication Engineering	B.Tech - PT	22		**22**	9		**9**			6		3						
Electrical and Electronics Engineering	B.Tech - PT	106	1	**107**	47	1	**48**	9		21	1	17						
VADAPALANI																		
Mechanical Engineering	B.Tech - PT	112	2	**114**	89	1	**90**	14		59		16	1					
Computer Science and Engineering	B.Tech - PT	21	2	**23**	13	2	**15**	1	1	10	1	2						
Electronics and Communication Engineering	B.Tech - PT	49	5	**54**	20	5	**25**		2	13	3	7						
KATTANKULATHUR																		
Structural Engineering	M.Tech	65	15	**80**	63	14	**77**	18	5	45	9							
Construction Engineering & Management	M.Tech	33	12	**45**	32	12	**44**	9	4	23	8							
Computer Aided Design	M.Tech	26	5	**31**	22	4	**26**	3		13	4	6						
Computer Integrated Manufacturing	M.Tech	14	1	**15**	13	1	**14**			11	1	1				1		
Computer Science and Engineering	M.Tech	11	15	**26**	10	15	**25**	1	5	9	9			1				
Communication Systems	M.Tech	9	3	**12**	8	2	**10**			6	2	1				1		
VLSI Design	M.Tech	4	8	**12**	4	8	**12**		2	3	6					1		
Embedded System & Technology	M.Tech	7	16	**23**	7	15	**22**	1	3	4	12	1				1		
Power Electronics & Devices	M.Tech	12	6	**18**	12	6	**18**		2	11	4			1				
Chemical Engineering	M.Tech	1	4	**5**	1	4	**5**	1	1		3							
Information Technology	M.Tech	3	1	**4**	2	1	**3**				1	2						
Biotechnology	M.Tech	5	10	**15**	5	10	**15**		1	4	9					1		
Biomedical Engineering	M.Tech	5	8	**13**	5	8	**13**	3	4	2	4							

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class		Pass Class		Other but pass
RS & GIS	M.Tech	1	3	**4**	1	3	**4**		2	1	1							
Robotics	M.Tech	14	1	**15**	12	1	**13**	4		5	1	3						
Environmental Engineering	M.Tech	9	5	**14**	9	5	**14**	1	4	8	1							
Power Systems	M.Tech	4	6	**10**	3	6	**9**		3	2	2	1						1
AHSE	M.Tech	2		**2**	2		**2**	2										
Electronics and Control Engineering	M.Tech	2	1	**3**	2	1	**3**	1		1							1	
Food and Nutritional Biotechnology	M.Tech	2	7	**9**	2	7	**9**		5	2	2							
ISCF	M.Tech	10	6	**16**	9	6	**15**	2	2	7	4							
Genetic Engineering	M.Tech	2	10	**12**	2	10	**12**		2	2	7							1
Geotechnical Engineering	M.Tech	4	4	**8**	4	4	**8**	3	2	1	2							
TCN	M.Tech	7	1	**8**	7	1	**8**	2	1	4		1						
Big Data Analytics	M.Tech	5	4	**9**	5	4	**9**	1	2	4	2							
Solar Energy	M.Tech	3		**3**	3		**3**	1		1		1						
Nano Technology	M.Tech	5	2	**7**	5	2	**7**	2		3	2							
Cloud Computing	M.Tech	4	5	**9**	3	5	**8**	2	2	1	3							
Food Safety Quality Management	M.Tech		9	**9**		9	**9**		4		5							
M.Arch	M.Arch	3	10	**13**		8	**8**				7		1					
RAMAPURAM																		
Structural Engineering	M.Tech	10	4	**14**	10	4	**14**	2	2	8	2							
Computer Science and Engineering	M.Tech	4	4	**8**	4	4	**8**	1	1	3	3							
MODI NAGAR																		

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class		Pass Class		Other but pass	
Computer Science and Engineering	M.Tech		11	**11**		11	**11**		1		9		1						
VLSI Design	M.Tech	1	3	**4**	1	3	**4**		2	1	1								
KATTANKULATHUR																			
Structural Engineering	M.Tech - PT	36	3	**39**	22	3	**25**	3	3	14		5							
Construction Engineering and Management	M.Tech - PT	9	2	**11**	9	2	**11**	3		6	2								
Computer Aided Design	M.Tech - PT	36		**36**	25		**25**			16		9							
Computer Integrated Manufacturing	M.Tech - PT	13		**13**	6		**6**			5		1							
Computer Science and Engineering	M.Tech - PT	14	5	**19**	11	5	**16**	4	2	7	3								
Embedded System Technology	M.Tech - PT	9	5	**14**	6	5	**11**	1	2	3	3	2							
Power Electronics and Drives	M.Tech - PT	12	5	**17**	5	5	**10**	1	1	4	4								
Energy Engineering	M.Tech - PT	14	2	**16**	10	2	**12**			8		2			2				
Power Systems	M.Tech - PT	13	4	**17**	13	4	**17**		3	10			1	3					
RAMAPURAM																			
Structural Engineering	M.Tech - PT	29	8	**37**	28	7	**35**	2		14			7	12					
Computer Aided Design	M.Tech - PT	34		**34**	16		**16**	2		10				4					
Computer Science and Engineering	M.Tech - PT	7	4	**11**	7	4	**11**	3	1	4	3								
Embedded System Technology	M.Tech - PT	9	4	**13**	5	4	**9**		1	3	3	2							
KATTANKULATHUR																			
BBA	Management	297	56	**353**	211	56	**267**	10	15	122	38	79	3						
MBA	Management	424	146	**570**	391	144	**535**	2	13	311	128	67	3			11			
MBA - MPH	Management		2	**2**		2	**2**						2						

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class		Pass Class		Other but pass
MMS - Banking and Financial Services	Management	18	7	**25**	18	7	**25**			9	7	6				3		
MMS -Business Analytics	Management	15	3	**18**	15	3	**18**			14	3	1						
RAMAPURAM																		
MBA	Management	64	31	**95**	62	31	**93**		5	54	26	7				1		
MBA - Part Time	Management	9	2	**11**	9	2	**11**		1	8	1					1		
MODI NAGAR																		
BBA	Management	1		**1**	1		**1**					1						
BBA (MBA INTG) - UG 1st Degree - 2014 Batch	Management	1	1	**2**	1		**1**					1						
BBA (MBA INTG) - UG 1st Degree - 2015 Batch	Management	22	8	**30**	18	8	**26**	1		13	8	4						
MBA	Management	1		**1**	1		**1**			1								
MBA (Integrated) [UG]	Management	13	2	**15**	11	2	**13**			11	2							
VADAPALANI																		
BBA	Management	48	12	**60**	35	12	**47**	2	1	20	10	13	1					
MBA	Management	79	52	**131**	65	51	**116**	1	13	35	37	14	1			15		
KATTANKULATHUR																		
B.A. - Journalism	FS&H	38	27	**65**	26	26	**52**	3	6	10	20	13						
B.com - Commerce	FS&H	167	29	**196**	97	23	**120**	3	5	42	15	50	3			2		
B.Com. - Accouting & Finanace	FS&H	37	14	**51**	27	11	**38**	2	3	14	8	11						
B.Com. - Corporate Secretary- ship	FS&H	40	11	**51**	20	11	**31**	2	4	6	7	12						
B.Com. - ISM	FS&H	78	8	**86**	35	6	**41**	1	1	20	5	13				1		
B.Ed. - Physical Science	FS&H	1		**1**	1		**1**					1						

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class		Pass Class		Other but pass
B.Sc. - Biotechnology	FS&H	39	49	**88**	12	34	**46**	1	7	11	25		2					
B.Sc. - Chemistry	FS&H	15	11	**26**	10	11	**21**	2	3	7	8	1						
B.Sc. - Computer Science	FS&H	118	26	**144**	67	26	**93**	9	4	40	21	18	1					
B.Sc. - Information Technology	FS&H	3		**3**	1		**1**					1						
B.Sc. - ISM	FS&H	3		**3**	1		**1**							1				
B.Sc. - Mathematics	FS&H	36	34	**70**	20	28	**48**		5	14	23	6						
B.Sc. - Physics	FS&H	34	17	**51**	22	17	**39**	3	5	17	12	2						
B.Sc. - Visual Communication	FS&H	266	16	**282**	164	15	**179**	3	2	118	12	43	1					
B.Sc. - Physical Education	FS&H	15		**15**	7		**7**			7								
BBA	FS&H	5		**5**	4		**4**					3		1				
BCA	FS&H	281	34	**315**	174	31	**205**	10	7	99	24	63				2		
L.LB. - Legum Baccalaure (Honours)	FS&H	32	9	**41**	23	7	**30**	9	5	14	2							
Diploma - Diploma in yoga	FS&H	16	2	**18**	4		**4**			4								
M.A. - Journalism	FS&H	11	11	**22**	8	10	**18**			4	6					4		4
M.Com. - Acc. & Fin.	FS&H	2		**2**	2		**2**					1				1		
M.Com. - Commerce	FS&H	9	5	**14**	9	5	**14**			6	5	3						
M.Phil - Physical Education	FS&H	16	1	**17**	15	1	**16**			15	1							
M.Sc. - Biotechnology	FS&H	11	19	**30**	8	18	**26**	1	1	6	17	1						
M.Sc. - Chemistry	FS&H	11	6	**17**	8	6	**14**		2	4	1	4	3					
M.Sc. - Biotechnology & Bioinformatics	FS&H		1	**1**														
M.Sc. - Information Technology	FS&H	11	3	**14**	10	3	**13**	4	2	5	1	1						

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class	Pass Class	Other but pass
M.Sc. - Mathematics	FS&H	7	19	**26**	3	15	**18**	1	2	2	8		5			
M.Sc. - Physics	FS&H	10	15	**25**	10	12	**22**		1	8	9	1	2		1	
M.Sc. - Visual Communication	FS&H	19	5	**24**	14	5	**19**		1	12	4	2				
MCA	FS&H	17		**17**	8		**8**			3		5				
RAMAPURAM																
B.com - Commerce	FS&H	145	45	**190**	91	41	**132**	1	5	41	32	47	4		2	
B.Sc. - Visual Communication	FS&H	133	12	**145**	112	11	**123**	6	2	91	9	15				
B.Sc. - (FT) Cinematography	FS&H	21		**21**	19		**19**			16		3				
B.Sc. - (FT) Direction	FS&H	10	1	**11**	6	1	**7**			5	1	1				
B.Sc. - (FT) Editing	FS&H	13		**13**	9		**9**			9						
B.Sc. - (FT) Graphics	FS&H	6	1	**7**	4	1	**5**			4	1					
B.Sc. - (FT) Sound	FS&H	11		**11**	5		**5**			5						
BCA	FS&H	127	46	**173**	91	43	**134**	5	21	67	22	19				
Diploma - Film Acting	FS&H	2		**2**	2		**2**	2								
MCA	FS&H	43	11	**54**	43	11	**54**	4	2	35	8	4	1			
MODI NAGAR																
MCA	FS&H	5		**5**	4		**4**			2		2				
VADAPALANI																
Diploma - Arutsunaignar	FS&H	65	10	**75**	52	9	**61**	29	6	23	3					
B.com - Commerce	FS&H	104	20	**124**	66	16	**82**	2	4	40	12	24				
B.Sc Computer Science	FS&H	47	14	**61**	18	13	**31**	1	2	11	10	6	1			

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class	Pass Class	Other but pass
BCA	FS&H	44	13	**57**	28	11	**39**	2	2	11	8	15	1			
KATTANKULATHUR																
B.Sc. - Hotel and Catering Management	FS&H	288	9	**297**	244	9	**253**	5	2	211	7	28				
Diploma - Catering and Hotel Management	FS&H	83		**83**	66		**66**	4		44		18				
MODI NAGAR																
B.Sc. - Hotel and Catering Management	FS&H	45	3	**48**	42	3	**45**			40	3	2				
Diploma - Catering and Hotel Management	FS&H	11		**11**	10		**10**			10						
TRICHY CAMPUS																
B.Sc. - Hotel and Catering Management	FS&H	107	2	**109**	91	2	**93**			53	1	39				
Diploma - Catering and Hotel Management	FS&H	21	1	**22**	15	1	**16**			6		9	1			
KATTANKULATHUR																
Bachelor of Physiotherapy	Health Sciences	18	25	**43**	18	25	**43**			12	19	6	6			
Bachelor of Pharmacy	Health Sciences	67	38	**105**	58	36	**94**	14	30	43	6	1				
Bachelor of Occupational Therapy	Health Sciences	10	20	**30**	10	20	**30**		2	4	16	6	2			
Bachelor of Science Nursing	Health Sciences		3	**3**		3	**3**						3			
Post Basic Bachelor of Science In Nursing	Health Sciences															
Bachelor of Optometry	Health Sciences	2	16	**18**	2	16	**18**	1	2	1	14					
B.Sc (MLT) - Medical Lab Technology	Health Sciences	1		**1**	1		**1**					1				
Master of Physiotherapy Biomechanics	Health Sciences															
Master of Physiotherapy - Neurology	Health Sciences	1	1	**2**	1	1	**2**					1	1			
Master of Physiotherapy - Sports Physiotherapy	Health Sciences	2		**2**	2		**2**			1		1				

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction	I class	II class	III class	Pass Class	Other but pass
Master of Physiotherapy - Orthopaedics	Health Sciences	2	3	**5**	2	3	**5**		1	3	1		
Master of Physiotherapy - Obstetrics And Gynaecology	Health Sciences		1	**1**		1	**1**	1					
Master of Physiotherapy - Cardiopulmonary Science	Health Sciences	1		**1**	1		**1**	1			1		
Master of Physiotherapy - Hand Rehabilitation	Health Sciences		1	**1**		1	**1**	1	1				
Master of Pharmacy - Pharmaceutical Analysis	Health Sciences	1	1	**2**	1	1	**2**	1	1				
Master of Pharmacy - Practics	Health Sciences		1	**1**		1	**1**	1					
Master of Pharmacy - Pharmaceutical Chemistry	Health Sciences	1		**1**	1		**1**	1					
Master of Pharmacy - Pharmaceutics	Health Sciences	4	1	**5**	4	1	**5**	2	1	1	1		
Master of Pharmacy - Pharmacology	Health Sciences	1	2	**3**	1	2	**3**	1	2				
Master of Pharmacy - Pharmaceutics	Health Sciences		1	**1**		1	**1**	1					
Master of Pharmacy Pharmacognosy	Health Sciences	1		**1**	1		**1**	1					
Master of Pharmacy - Pharmaceutical Regulatory Affairs	Health Sciences	1	2	**3**	1	2	**3**	1	2				
Master of Occupational Therapy Mental Health	Health Sciences	1	2	**3**	1	2	**3**		1	2			
Master of Occupational Therapy - Neuro Science	Health Sciences	2	2	**4**	2	2	**4**		2	2			
Master of Occupational Therapy - Paediatrics	Health Sciences	1	2	**3**	1	2	**3**		1	1	1		
Master of Public Health - Health Management	Health Sciences		2	**2**		2	**2**			2			
Master of Public Health - Biostatistics	Health Sciences	6	2	**8**	6	2	**8**		6	2			
Master of Public Health	Health Sciences	4	11	**15**	4	11	**15**		4	11			
Master of Science - Biostatistics And Epidemiology	Health Sciences		1	**1**		1	**1**	1					
Master of Science - Clinical Trials	Health Sciences	2	1	**3**	2	1	**3**		2	1			
Master of Science - Medical Biochemistry	Health Sciences	2		**2**	2		**2**				2		

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction	I class	II class	III class	Pass Class	Other but pass
Master of Science - Medical Microbiology	Health Sciences	1	4	**5**		2	**2**		2				
Doctor of Pharmacy	Health Sciences	18	12	**30**	18	12	**30**	7	11	11	1		
Doctor of Medicine - Anaesthesiology	Medical	3	4	**7**	1	4	**5**						
Doctor of Medicine - Dermatology, Venereology And Leprosy	Medical		4	**4**		4	**4**						
Doctor of Medicine - Microbiology	Medical		1	**1**		1	**1**						
Doctor of Medicine - General Medicine	Medical	10	2	**12**	8	2	**10**						
Doctor of Medicine - Community Medicine	Medical	3		**3**	3		**3**						
Doctor of Medicine - Paediatrics	Medical		2	**2**		2	**2**						
Doctor of Medicine - Pathology	Medical												
Doctor of Medicine - Pharmacology	Medical	1	1	**2**	1	1	**2**						
Doctor of Medicine - Psychiatry	Medical		2	**2**		2	**2**						
Doctor of Medicine - Respiratory Medicine	Medical	1	1	**2**		1	**1**						
Doctor of Medicine - Radio Diagnosis	Medical	3		**3**	3		**3**						
Master of Surgery - General Surgery	Medical	6	2	**8**	3	2	**5**						
Master of Surgery - Ophthalmology	Medical		3	**3**		3	**3**						
Master of Surgery - Orthopaedics	Medical	3		**3**	3		**3**						
Master of Surgery - Otorhinolaryngology	Medical	1	1	**2**	1	1	**2**						
Master of Surgery - Obstetrics And Gynaecology	Medical		4	**4**		4	**4**						
Master of Audiology And Speech Language Pathology	Medical	4	1	**5**	4	1	**5**			4	1		
Master of Philosophy - Clinical Psychology	Medical		1	**1**		1	**1**					1	
MDS- Oral and Maxillofacial Surgery	Medical		2	**2**		2	**2**		1		1		

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction	I class	II class	III class	Pass Class	Other but pass
MDS - Conservative Dentistry & Endodontic	Medical	1	1	**2**	1		**1**			1			
MDS - Orthodontics and Dentofacial Orthopaedics	Medical	1	1	**2**	1	1	**2**		1	1			
MDS - Prosthodontics and Crown and Bridge	Medical	3		**3**	3		**3**		1	2			
MDS - Periodontics	Medical	1	1	**2**	1	1	**2**			1	1		
BDS	Dentistry	17	38	**55**	17	38	**55**		1	16	16	22	
BASLP	Medical	7	14	**21**	7	14	**21**		2	11	5	3	
MBBS	Medical	51	60	**111**	51	60	**111**						
Bachelor of Science Medical Imaging Technology	Medical	2		**2**	2		**2**			2			
Bachelor of Science Renal Dialysis Technology	Medical		2	**2**		2	**2**		2				
Bachelor of Science Medical Laboratory Technology	Medical	1		**1**	1		**1**			1			
RAMAPURAM													
Master of Dental Surgery - Oral And Maxillofacial Surgery	Dentistry	7	2	**9**	7	2	**9**		3	4	2		
Master of Dental Surgery - Conservative Dentisry And Endodontics	Dentistry	6	2	**8**	6	2	**8**		6		2		
MDS - Paedodontics And Dentistry	Dentistry		2	**2**		1	**1**				1		
Master of Dental Surgery - Orthodontics And Dentofacial Orthopaedics	Dentistry	5	6	**11**	4	6	**10**	1	1	3	3	2	
Master of Dental Surgery - Oral Pathology, Microbiology & Forensic Odontology	Dentistry	2	3	**5**	2	3	**5**		2	3			
Master of Dental Surgery - Public Health Dentistry	Dentistry	1		**1**	1		**1**	1					
Master of Dental Surgery - Periodontology	Dentistry	1	8	**9**	1	8	**9**			5	2	2	
Master of Dental Surgery - Oral Medicine And Radiology	Dentistry		3	**3**		3	**3**			2		1	

Name of the program	Name of the degree	No. of students appeared			No. of students Awarded degree			Distinction		I class		II class		III class	Pass Class	Other but pass
Master of Dental Surgery - Prosthodontics And Crown & Bridge	Dentistry	3	4	**7**	3	4	**7**			2	4	1				
BDS	Dentistry	4	7	**11**	4	7	**11**			1	2	3	5			

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC organises meetings, reviews the implementation of resolutions of earlier meetings and proposes quality enhancement measures for the forthcoming academic year.

2.13   Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	312
UGC – Faculty Improvement Programme	182
HRD programmes	26
Orientation programmes	221
Faculty exchange programme	42
Staff training conducted by the university	1215
Staff training conducted by other institutions	105
Summer / Winter schools, Workshops, etc.	845
Others	173

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	1997	-	-	6
Technical Staff	499	-	-	2

CRITERION – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
- ✓ Coordinated with the directorate of research in compiling the publication history of faculty members of the institute with affiliation to SRMIST.
- ✓ Organisation of research day
- ✓ Awards to faculty members on their publications

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	16	68	24	-
Outlay in Rs. Lakhs	508.35	5179.29	792.73	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	1973	654	-
Non-Peer Review Journals	608	1062	-
e-Journals	1973	654	-
Conference proceedings	351/51	15/2	-

3.5 Details on Impact factor of publications:

Range	0.187 - 47.837
Average	2.031
H- Index	Scopus-63 Web of Science-56

3.6. Research funds sanctioned and received from various funding agencies, industry and other Organisations

Nature of the Project	Duration Year 2017-18	Name of the funding Agency	Total grant Sanctioned Lakhs	Received In Rs. lakhs
Major projects	24	Aeon Formulations PVT. LTD. INSPIRE Program, DRDO, SERB-DST, BRNS-DAE, DST The Himalaya Drug Company, Bangalore, ISRO	1207.66	362.30
Minor Projects	-	-	-	
Interdisciplinary Projects	06	DRDO, SERB-DST	252.94	131.53
Industry sponsored	03	Aeon Formulations PVT. LTD, The Himalaya Drug Company, Bangalore, ISRO	11.6	11.6
Projects sponsored by the University/ College	32	SRMIST	99.05	99.05
Students research projects *(other than compulsory by the University)*	15	SRMIST	500	250
Any other(Specify)	-	-	-	
Total	65		2071.25	854.48

* These projects are **subset** of Major Projects indicated above.

3.7   No. of books published   .

i) With ISBN No	124
Chapters in Edited Books	92
ii) Without ISBN No.	135

3.8   No. of University Departments receiving funds from

UGC-SAP	-	CAS	--
DST-FIST	6	DPE	--
DBT Scheme/funds	-	DST (Others)	15

3.9 For colleges
(Not Applicable being a deemed to be University with constituent colleges and university departments)

Autonomy	Not Applicable	CPE DBT	Not Applicable
Star Scheme	Not Applicable	INSPIRE	Not Applicable
CE	Not Applicable	Any Other (specify)	Not Applicable

3.10 Revenue generated through consultancy	Rs. 66,31,807

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	15	32	195	59	NA
Sponsoring agencies	IEEE, ISTE,CSI etc.	GLIM, IEEE,CSI, ISTE etc.	Genetics Associates USA, etc.	IHM NIMSME, etc.	NA

3.12 No. of faculty served as experts, chairpersons or resource persons	212

3.13 No. of collaborations	International	National	Any other
	67	72	5

3.14 No. of linkages created during this year	21

3.15 Total budget for research for current year in lakhs	From funding agencies	From Management of University/ College	Total
	1789	7000	8789

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	105
	Granted	0
International	Applied	32
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions* received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
280	191	89	1	1	0	0

*included awards / recognition for research projects, papers ,books, indexed journals, fellows in professional societies

3.18 No. of faculty from the Institution who are Ph.D. Guides and students registered under them	407
	1025
3.19 No. of Ph.D. awarded by faculty from the Institution	93 (No. Of PhDs awarded by the institution)

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF	SRF	Project Fellow	Any other
225	11	70	6

3.21 No. of students Participated in NSS events:

University level	State Level	National level	International level
700	-	-	-

3.22 No. Of students participated in NCC events:

University level	State Level	National level	International level
83	10	05	03

3.23 No. of Awards won in NSS:

University level	State Level	National level	International level
05	05	-	-

3.24 No. of Awards won in NCC:

University level	State Level	National level	International level.
02	04	03	03

3.25 No. of Extension activities organized

University forum	College forum	NCC	NSS	Any other
-	Not applicable	-	56	-

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Adoption of villages
- Participation in SBI
- Adoption of government schools
- Admission of rural disadvantaged students free of cost
- Flood/Cyclone relief funds to students
- Working with AGARAM foundation in uplifting the economically poor students by providing higher education
- Organization of medical / health camps

CRITERION – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area in acres	214.35	--	Fees	214.35
Class rooms	842	--	Fees	842
Laboratories	395	--	Fees	395
Seminar Halls	55	60	Fees	115
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	3727	126	Fees	3853
Value of the equipment purchased during the year (Rs. in Lakhs)	2929.77	573.08	Fees	3502.85
Others	--	--	--	--

4.2 Computerization of administration and library

Fully automated

4.3 Library Services:

	Total as on 2017		Newly added		Total as on 2018	
	No	Value(Lakhs)	No	Value(Lakhs)	No	Value(Lakhs)
Text books	298216	2878.39	5317	39.87	303533	2918.26
Reference Books	58616	952.09	612	9.94	59228	962.03
No. of Titles	131098	3830.48	1915	55.95	133013	3886.43
e-Books	24233	256.95	0	0	24233	256.95
National Journals	701	341.13	160	14.45	861	355.58
International Journals	484	327.17	0	0	484	327.17
e-Journals	46228	301.89	0	0	46228	301.89
Digital database	9	69.67	0	0	9	69.67
CD &Video	15790	0	0	0	15790	0
Others(specify)	3	5.17	0	0	3	5.17
Magazines	362	8.24	0	0	362	8.24
Databases-Print and Online	8	44.9	0	0	8	44.9
Memberships	18	5.297	0	0	18	5.297

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	**9358**	**123**	1GB-BSNL, 45MBPS-TATA and Airtel	125	330	600	162	**30**
Added in current year	120	17	1 GB-BSNL, 155 MBPS-TATA and Airtel,45 MBPS-TATA,20 MBPS-Airtel and TATA	-	-	-	-	-
Total	**9478**	**140**	1 GB-BSNL, 155 MBPS for TATA and Airtel and 20 MBPS for TATA and Airtel & 45 MBPS-TATA	**125**	**330**	**600**	**162**	**30**
Money spent in the current year on addition / alteration/maintenance in Over 8 Crores								

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

Adequate computer access to faculty/staff/students
Training to faculty/staff/students on ICT
Wi-Fi enabled campus
Moving towards paperless office
e-varsity
e- management

4.6 Amount spent on maintenance in lakhs :

I	II	III	IV	
ICT	Campus Infrastructure and facilities (In Lakhs)	Equipment's (In Lakhs)	Others (In Lakhs)	**Total** (In Lakhs)
842	66403	5271	44854	117370

CRITERION – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Feedback mechanism put in place
Compensatory courses regulations for slow students
Rationalization of grades in semester examinations
Normalization of marks in semester examinations

5.2 Efforts made by the institution for tracking the progression

E varsity, student info, parent info – all ICT based

5.3 (a) Total Number of students (Full time + Part Time)

UG (without Diploma)	PG	Ph. D.	Others Diploma/certificate
50271	3904	1023	258

(b) No. of students outside the state	29420
(c) No. of International Students	782

Men		Women	
No	**%**	**No**	**%**
43142	77.8	12314	22.2

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
34031	7963	342	8189	244	50769	37342	8746	376	8992	1730	55456

Demand ratio   1:12 Dropout % 1

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Curriculum itself covers the syllabus contents of competitive examinations.
Examination pattern includes MCQs
Training on aptitude/quantitative /communication aspects through mandatory personality developed courses embedded in the curriculum.
Comprehension courses mirroring the competitive examination syllabus
Special coaching for GATE/GRE

No. of students beneficiaries	32637

5.5 No. of students qualified in these examinations

NET	SET/SLET GATE	CAT	IAS/IPS etc	UPSC	State PSC	Others (GRE etc.)
3	226	91	3	4	9	730

5.6 Details of student counselling and career guidance

• A faculty counsellor is appointed for every 20-30 students	No. of students benefitted
• Placement coordinator for every department to carry out career counselling • Professional (Psychiatry) counselling by full time doctors	8165

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	**Number of Students Participated**	**Number of Students Placed**	**Number of Students Placed**
537	6372	4184	-

5.8 Details of gender sensitization programmes

Director of Student Affairs takes care of gender sensitizing issues by organizing series of programs on the following: • Women empowerment • Equal rights for women • Prevention of sexual harassment

5.9 Students Activities

5.9.1 No. of students participated in Sports Games and other events

State/ University level	**National level**	**International level**
218	214	115

No. of students participated in cultural events

State/ University level	**National level**	**International level**
1437	645	-

 5.9.2 No. of medals /awards won by students in Sports, Games and other events

	State/ University level	**National level**	**International level**
Sports	182	179	16
Cultural	121	29	-

5.10 Scholarships and Financial Support

	Number of students	**Amount**
Financial support from institution	2646	2889 Lakhs
Financial support from government	6	13.25 Lakhs
Financial support from other sources	110	206.87 Lakhs
Number of students who received International/ National recognitions	6 (Prizes in renowned competitions)	-

5.11 Student organised / initiatives

	State/ University level	**National level**	**International level**
Fairs	-	-	-
Exhibition	19	3	1

5.12 No. of social initiatives undertaken by the students	119

5.13 Major grievances of students (if any) redressed	Nil

CRITERION – VI

6. Governance, Leadership and Management
6.1 State the Vision and Mission of the institution

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.

6.2 Does the Institution has a management Information System
Yes, SRM Institute of Science and Technology has Management Information System.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development
- Student feedback
- Outcome Based Education.
- External experts from Industry and Institutes in Board of studies.
- Curriculum revision to meet the industry demands.
- Input from Industrial advisory / International advisory boards.

6.3.2 Teaching and Learning
- Digital courseware.
- Mapping student outcomes / instructional objectives and program educational objectives.
- Uploading lesson plan / question paper keys.
- Active learning laboratories.
- Use of Internet, ppt presentation during class room teaching.
- Industry centric one credit courses
- E-lab
- Credits for online courses

6.3.3 Examination and Evaluation
- Internal assessment: End-semester exam = 50:50.

- Cycle tests/ Surprise tests/ Model examination/ Assignments/ term papers for internal assessment.
- Record of internal assessment fully computerised.
- Central valuation for end semester examinations.
- Results processing fully computerised.

6.3.4 Research and Development
- Ph.D programs in all disciplines.
- Funded projects by industries / government departments/ industries.
- Funded projects by the university.
- Award/ filing of patents.
- Publication in peer reviewed journals.
- Incentives for faculty publishing papers / getting funded projects .
- Special incentives for faculty holding Ph.D degrees.
- Sponsorship to present papers in / attend international /national conferences.

6.3.5 Library, ICT and physical infrastructure / instrumentation
- Fully automated, well stocked, air-conditioned central library – 5 storey block.
- Student records/ attendance/ internal marks/ fee payments/ fully computerised.
- Entire correspondence through e-mails; moving towards paperless office.
- Purchase / salary / leave records of faculty/ applying leave etc. fully computerised.
- Wi-Fi enabled campus.
- In-house facility to fabricate lab equipments.
- Maintenance of lab equipment by university instrumentation centre under ITKM.

6.3.6 Human Resource Management
- Dedicated directorate for HR.
- Well laid policy for recruitment / upward mobility.
- Dedicated directorate for faculty Development.
- Organization of in-house faculty development programs.

6.3.7 Faculty and Staff recruitment
- Well laid out policy and process.
- Interview panel consisting of external / internal experts.
- Advertisement in leading national dailies.
- Online submission of resume.

6.3.8 Industry Interaction / Collaboration
- A dedicated Institute Industry Interaction Cell (IIIC) headed by Dean.
- Collaborative MoUs with 42 industries in India.

6.3.9 Admission of Students
Through SRM Entrance Examination nationwide followed by counselling for engineering / MBBS programs:

6.4 Welfare schemes for

Teaching	Yes
	Concessional/free admission for wards
	Gratuity
	Concessional accommodation within campus

	Free transport Insurance cover Contingency loans Free / concessional treatment at SRM hospital
Non teaching	Yes Concessional/free admission for wards Gratuity Concessional accommodation within campus Insurance cover Contingency loans Free / concessional treatment at SRM hospital
Students	Yes Free / concessional treatment at SRM hospital Insurance cover Liberal scholarships to the tune of Rs. 30 Crores including sports scholarships Self contained campus with all the amenities like bookstalls, supermarkets, food courts, post-office, banks, ATMs, swimming pool, gymnasium for boys and girls etc.

6.5 Total corpus fund generated	500 lakhs

6.6 Whether annual financial audit has been done	Yes	No
	✓	

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

Audit Type	External			Internal	
	Yes/No	Agency		Yes/No	Authority
Academic	Yes	EAC/CAC of ABET, (www.abet.org) IET Senior faculty from reputed institutes QS- Stars QS-IGAUGE		No	No
Administrative	Yes	QS- Stars QS-IGAUGE		Yes (Stores)	Registrar

6.8   Does the University/ Autonomous College declare results within 30 days?

	Yes	No
For UG Programmes	✓	
For PG Programmes	✓	

6.9   What efforts are made by the University/ Autonomous College for Examination Reforms?
- Answer scripts review in the presence of student and faculty who have corrected them.
- Result process fully computerised with foolproof security system in place.
- Multiple Choice Questions.

- Normalization of marks

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?
- Budget allocation to constituent colleges for their spending.
- Decentralization of powers in personnel management - recruitment / career advancement

6.11 Activities and support from the Alumni Association
- Exhaustive alumni database.
- Alumni providing funds for infrastructure.
- Alumni facilitating campus placement
- Alumni delivering technical lectures
- Alumni facilitating internship for students
- Alumni aiding in collaborative initiatives

6.12 Activities and support from the Parent – Teacher Association
- Feedback on various processes
- Collective efforts to reforming erring students
- Parent occupying prestigious official / social positions helping the institute on various areas

6.13 Development programmes for support staff
- ICT training
- Incentives for higher studies
- Absorption in teaching cadre once they acquire requisite qualification and if fond suitable
- Language training
- Technical training

6.14 Initiatives taken by the institution to make the campus eco-friendly
- Tree plantation
- Minimizing water wastage
- Deployment of solar panels
- Steam cooking using solar heaters
- Rainwater harvesting
- LED lamps
- Imbibing waste consciousness by training programs
- Minimising use of paper
- Encouraging cycling
- Banning of plastics
- Segregation of solid waste and management
- Cleaning and maintaining surrounding water bodies
- Using STP effluent for gardening

CRITERION – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
- Exhaustive faculty appraisal system which imparted motivation to faculty members and enabled them to set goals and work towards the same
- Constitution of ATP (Appointment-Tenure-Promotion) Committees for recruitment of world-class faculty and career advancement of faculty members
- Advertisement in international media for recruiting world-class faculty
- Constitution of Strategic Planning Committees at department levels to bring in changes to make the departments on par with internationally renowned ones.
- Establishment of dedicated directorates for Corporate Relations, Career Centre, Alumni Affairs, and Students and Campus Life

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Achievements
NAAC 3rd cycle of accreditation	Achieved A++ Grade with CGPA – 3.55
MHRD / UGC Categorization	Graded Category I University
Efforts towards achieving world university rankings	Data submitted to QS, THE. Ranked at 351-400 in QS – Asian University Ranking Under BRICS ranked at 161-170 Under Indian University Ranking ranked at 56-60 THE ranks SRMIST in 1001+ category Subject Ranking for Clinical, preclinical and health
Efforts towards achieving India Rankings 2016	63rd Rank under OVERALL 41st Rank under UNIVERSITY 46th Rank under ENGINEERING 22nd Rank under MEDICAL 27th Rank under PHARMACY 51-75 Rank band under MANAGEMENT
AICTE approval to be obtained for all E&T, Pharmacy, Hotel Management and Architecture programs.	AICTE approval obtained
Curriculum and Syllabus for UG/PG programs under F-SH and F-E&T to be revised from 2018-19, in order to align with Choice Based Credit System	Revised Curriculum for UG/PG programs under F-SH and F-E&T approved in 37th ACM

ABET's CAC visit –B.Tech IT Program- KTR- SSR submission	Successfully reaccredited
Participation in QS- I Gauge Rating	Awarded Diamond rating

7.3 Give two Best Practices of the institution*(please see the format in the NAAC Self-study Manuals)*

Title of the Practice I

This title should capture the keywords that describe the practice.
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)?
SRM University 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.

2. 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 SRM University. After the study period at a foreign university the students return to SRM University to continue with the degree program for which they were enrolled, and after fulfilling all the necessary conditions laid out in the regulations of SRM University, the student will become eligible for the award of the degree.

3. 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 will be held in February and July every year in all campuses
  * After the information session the interested students should register with OIR in the prescribed format with all supporting documents, before the deadline date.
  * A one-to-one counselling session will be held to all registered students by a committee consisting of the Dean, Office of the International Relations, faculty Director / Associate

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, Cornel, etc

	FALL TERM	**SPRING TERM**
Registration with OIR	January to till the interview date	July to till the interview date
Interview by SRM committee	End February	End August
Announcement of shortlisted names	Mid-March	Mid September
Last date for withdrawal	15 days from the date of announcement of shortlisted names	15 days from the date of announcement of shortlisted names
Last date for applying to foreign university	As per the dead lines of the foreign university – tentatively 15th May	As per the dead lines of the foreign university – tentatively 15th October
Expected admission letter	Mid -July	First week of December
Leave SRM	From 15th August	From first week of January

4. <u>Evidence of Success</u>
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, multi-national environment
- Acquire or improve self-confidence and independency
- Fulfils one's life time ambition to stay ahead at the top

5. <u>Problems Encountered and Resources Required</u>
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 us 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.

6. Notes
Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

Title of the Practice II

This title should capture the keywords that describe the practice.
COMPENSATORY CLASSES – a program meant for slow 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)?
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.

2. 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)?
Compensatory courses may be announced by a School/Department, by the Deans/HODs, with the approval of the Director (Engg&Tech). 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 (Engg&Tech) 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.

3. 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.

4. 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
* Out of 7/8 courses in a semester, they can do 1 /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

5. 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 opt for these courses practice of which is to be discouraged.
* Being a small group, faculty sometimes tend to be liberal in awarding marks in these courses

6. Notes
Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

6.1 Contribution to environmental awareness / protection
* Tree plantation
* Minimizing water wastage
* Deployment of solar heaters and lighting
* Rainwater harvesting
* LED lamps
* Imbibing waste consciousness by training programs
* Minimising use paper
* Minimizing food wastage in the hostels

6.2 Whether environmental audit was conducted?

Yes	No
✓	

6.3 Any other relevant information the institution wishes to add. (For example SWOT Analysis)
Strengths:
* Sprawling beautiful campuses in four places
* Great infrastructure facilities.
* Excellent student support with hostels, library, scholarships, health care etc
* Transparent admission policy
* Clearly defined Vision and Mission
* Wide number of UG, PG, M.Phil, and Ph.D programs in Engineering, Medicine, Health Sciences, Management, Science and Humanities.
* Qualified and efficient faculty
* Updated curriculum and syllabi
* Effective Teaching-learning process with use of ICT.
* e-governance and e-varsity

- Semester scheme with continuous assessment.
- Methodical and transparent evaluation process
- Strong research culture with significant research output.
- Community oriented extension activities.
- Enviable placement record
- Networking with industries/institutions
- Scholarships and free-ships
- Sports and cultural facilities
- Directorates for welfare and development of students and faculty
- SAP, FAP, TG, programs
- Guidance and counseling
- Personality and skill development programs

Weakness
- Ph.D qualified faculty
- Qualified faculty for appointment as Associate professors.
- Adjunct faculty to visit and teach specialized subjects.
- Faculty exchange with reputed universities
- Number of foreign professors and students.
- Sponsored projects and grants
- Paper publications, books and patents.

Challenges:
- To recruit Ph.D qualified and competent faculty
- To get specialized guest and visiting faculty
- To maximize ICT enabled pedagogy
- To computerize the remaining activities and to ensure e-governance
- To attract more industries for placement, in plant training and project works.
- To inspire faculty towards purposeful research by getting research grants, publishing papers and claiming patents
- To create the attitude and mindset among all stakeholders towards a feeling of 'Ownership' regarding the university

7. Plans of Institutions for next year
- To take efforts to perform strongly in the parameters of World University Rankings.
- To improve upon NIRF ranking
- Participation in green metrics ranking worldwide
- Recruitment of world class faculty members.
- Entrepreneurship projects in final year
- Expansion of Faculty Industry Immersion Program
- Revamping recruitment process to be strictly in line with UGC guidelines
- Strengthening student incubation and innovation center
- Commissioning dedicated research building
- Accreditation of programs by NBA
- Creation of awareness of excellent lab infrastructure available at SRMIST among industries to foster enhanced institute industry interaction
- Social outreach through SBI/UBA schemes

Signature :

Name   : Prof. G. Augustine Maniraj Padian

Designation : Dean
                  Internal Quality Assurance Cell

Seal   :

Signature :

Name   : Dr. N. Sethuraman

Designation: Registrar

Seal

Registrar
SRM Institute of Science and Technology
SRM Nagar, Kattankulathur - 603 203.
Kancheepuram Dist, Tamil Nadu, India.

ACADEMIC CALENDAR

ANNEXURE I

ACADEMIC SCHEDULE 2017-2018

ODD SEMESTER

	UG		PG	
	Freshers	**II, III and IV B.Tech**	**Freshers**	**Others**
Enrollment Day	NA	03.07.2017	NA	03.07.2017
Commencement of Classes ODD Semester	17.07.2017 (KTR)	04.07.2017	31.07.2017	04.07.2017
Commencement of Assessment – I	04.09.2017	21.08.2017	04.10.2017	23.08.2017
Commencement of Model Practical Examinations	25.10.2017	13.10.2017	06.11.2017	NA
Commencement of Assessment – II	03.11.2017	23.10.2017	17.11.2017	01.11.2017
Commencement of University Practical Examinations	15.11.2017	01.11.2017	27.11.2017	NA
Last working day	22.11.2017	08.11.2017	29.11.2017	08.11.2017
Commencement of University Theory Examinations (Tentative)	29.11.2017	15.11.2017	06.12.2017	15.11.2017
Enrollment day for students – EVEN semester	**02.01.2018**			

EVEN SEMESTER (ALL PROGRAMMES)

	UG	PG
Enrollment day	02.01.2018	02.01.2018
Commencement of Classes - EVEN semester	03.01.2018	03.01.2018
Commencement of Assessment – I	21.02.2018	21.02.2018
Commencement of Model Practical Examinations	11.04.2018	11.04.2018
Commencement of Assessment – II	18.04.2018	23.04.2018
Commencement of University Practical Examinations	27.04.2018	02.05.2018
Last working day	04.05.2018	
Commencement of University Theory Examinations (Tentative)	09.05.2018	
Enrollment day for students – ODD Semester	**02.07.2018**	

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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