

AQAR  
2016-17

# Annual Quality Assurance Report (AQAR) 2016-17

## S.R.M INSTITUTE OF SCIENCE AND TECHNOLOGY

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

Track id: 14919

AISHE Id: U-0473

[www.srmuniv.ac.in](http://www.srmuniv.ac.in)

(+91 44 27417260)



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**Annual Quality Assurance Report (AQAR) of the IQAC**

**2016-17**

**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	Tamilnadu
Pin Code	603203
Institution e-mail address	registrar@srmuniv.ac.in
Contact Nos.	044-2745 2270
Name of the Head of the Institution:	DrT.P. Ganesan, Vice Chancellor in-charge
Tel. No. with STD Code:	044-2745 7005
Mobile:	9940036002
Name of the IQAC Co-ordinator:	Prof. G. Augustine Maniraj Pandian
Mobile:	8754593529
IQAC e-mail address:	pcoordinator.iqac@ktr.srmuniv.ac.in
1.3 NAAC Track ID(For ex. MHCOGN 18879)	14919
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/RAR/62/115 dated 5th January 2013
1.5 Website address	www.srmuniv.ac.in
Web-link of the AQAR:	<a href="http://www.srmuniv.ac.in/iqac/internal-quality-assurance-cell">http://www.srmuniv.ac.in/iqac/internal-quality-assurance-cell</a>

## 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	NA	2006	5 years
2	2 <sup>nd</sup> Cycle	A	3.5	2013	5 years
3	3 <sup>rd</sup> Cycle	Not Applicable	Not Applicable	Not Applicable	Not Applicable
4	4 <sup>th</sup> 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( <i>for example 2010-11</i> )	2016-17
1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC - <i>AQAR 2013-14 submitted to NAAC on 23-02-2015</i> )	
(i) AQAR for 2012-13 was submitted to NAAC on <i>15-05-2014</i>	
(ii) AQAR for 2013-14 was submitted to NAAC on <i>23-02-2015</i>	
(iii) AQAR for 2014-15 was submitted to NAAC on <i>22-12-2015</i>	
(iv) AQAR for 2015-16 was submitted to NAAC on <i>17-12-2016</i>	

1.10 Institutional status						
University	<b>State</b>	<b>Central</b>	<b>Deemed</b>	<b>Private</b>		
	--	--	✓	--		
	Yes			No		
Affiliated College	--	--	✓			
Constituent College	--	--	✓			
Autonomous College of UGC	--	--	✓			
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	✓			--		
Type of Institution	<b>Co-Education</b>	<b>Men</b>	<b>Women</b>	<b>Urban</b>	<b>Rural</b>	<b>Tribal</b>
	✓	--	--	--	✓	--

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)
	✓	✓	✓	✓	--
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	Not applicable, being a deemed to be university
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	3	
2.2 No. of Administrative/Technical staff	6	
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 community representatives	1	
2.7 No. of Employers/ Industrialists	1	
2.8 No. of other External Experts	1	
2.9 Total No. of members	17	
2.10 No. of IQAC meetings held	4	
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/ Symposiam organized by IQAC	2	Institution Level
ii) Themes	Orientation program for freshers	

#### 2.14 Significant Activities and contributions made by IQAC

- Participation in 2017 - NIRF Ranking
- Preparation for UGC – AICTE Expert Committee Visit
- Preparation of Agenda for Academic Council Meetings
- Successful Accreditation of four programs at Kattankulathur campus by Engineering Accreditation Commission (EAC)
  - Department of Civil Engineering
  - Department of Mechanical Engineering
  - Department of Electronics and Communication Engineering
  - Department of Electrical and Electronics Engineering
- Efforts towards achieving World University Rankings – QS and THE
- Efforts towards achieving QS Star Rating
- Data submission for AISHE
- Participated in different media conducted Surveys

#### 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
Submission of SSRs for Re-Accreditation of B.Tech IT program by Computing Accreditation Commission (EAC) of ABET, USA ( <a href="http://www.abet.org">www.abet.org</a> )	Successful
Submission of data for THE Ranking	Achieved 801+ Ranking
Submission of data for NIRF Ranking	35 <sup>th</sup> Rank under ENGINEERING 34 <sup>th</sup> Rank under UNIVERSITY 9 <sup>th</sup> Rank under PHARMACY

#### *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	The points approved in the academic council have been implemented		

**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	106	04	110	110
UG	46	02	48	48
PG Diploma	03	01	4	4
Advanced Diploma	-	-	-	-
Diploma	7	-	7	7
Certificate	4	-	4	4
Others	05	01	6	6
<b>Total</b>	171	08	179	179

Interdisciplinary	59	-	59	59
Innovative	7	-	7	7

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	81
Trimester	-
Annual	98

1.3 Feedback from stakeholders (On all aspects)	Alumni	Parents	Employers	Students
	✓	✓	✓	✓
Mode of feedback: Online	Online		Manual	
	✓		✓	
Co-operating schools (for PEI)	--			
<b>Feedback analysis on Program educational objectives obtained from Employers is furnished as a sample as Annexure</b>				
1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.	Complete revision of UG/PG ( 2105-16) 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.	--			

## CRITERION – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
3039	2357	300	284	98

2.2 No. of permanent faculty with Ph.D.	734
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#### 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
124	-500 (additional)	4	340	2	56	95	0	225	0

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty	Visiting Faculty	Temporary faculty
-	33	-

#### 2.5 Faculty participation in conferences and symposium:

No. of Faculty	International level	National level	State level
Attended Seminars / Workshops	390	626	101
Presented papers	565	304	52
Resource Persons	21	45	16

#### 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

2.7 Total No. of actual teaching days during this academic year	244
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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	732
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2.10 Average percentage of attendance of students	85.20
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2.11 Course/Programme wise distribution of pass percentage:

UG DEGREE: B.TECH - ALL CAMPUS									
S.No	Program	Total Appeared	Total Pass	Categorization of Pass					Over all Pass%
				Distn. (%)	I Class (%)	II Class (%)	III Class (%)	Pass* Class %	
1	Civil Engineering	667	611	28	68	4	0	0	91.60
2	Mechanical Engineering	1299	1114	19	71	11	0	0	85.76
3	Computer Science and Engineering	1054	982	23	72	5	0	0	93.17
4	Electronics and Communication Engineering	1179	1076	21	69	10	0	1	91.26
5	Electrical and Electronics Engineering	567	503	21	71	8	0	0	88.71
6	Instrumentation and Control Engineering	44	38	21	71	8	0	0	86.36
7	Chemical Engineering	100	88	26	66	8	0	0	88.00
8	Information Technology	443	408	18	73	10	0	0	92.10
9	Biotechnology	192	169	20	74	6	0	0	88.02
10	Food and Process Engineering	0	0	0	0	0	0	0	0
11	Automobile Engineering	232	197	15	74	10	0	1	84.91
12	Bioinformatics	33	30	23	67	10	0	0	90.91
13	Bio Medical Engineering	67	55	29	69	2	0	0	82.09



14	Genetic Engineering	89	77	22	74	4	0	0	86.52
15	Information and Telecommunication Engineering	58	56	45	55	0	0	0	96.55
16	Electronics and Instrumentation Engineering	201	185	24	69	8	0	0	92.04
17	Mechatronics	157	134	17	70	13	0	0	85.35
18	Aerospace Engineering	126	87	21	77	2	0	0	69.05
19	Software Engineering	135	113	27	62	11	0	0	83.70
20	Architectural Engineering	0	0	0	0	0	0	0	0
21	Civil Infra	0	0	0	0	0	0	0	0
22	Nanotechnology	41	40	23	70	8	0	0	97.56
23	Engineering	0	0	0	0	0	0	0	0

**UG DEGREE: B.ARCH - ALL CAMPUS**

S.No	Program	Total Appeared	Total Pass	Categorization of Pass					Over all Pass%
				Distn. (%)	I Class (%)	II Class (%)	III Class (%)	Pass* Class %	
1	B.Arch	98	87	16	82	2	0	0	88.78
2	B.Des	19	16	25	75	0	0	0	84.21

**PG DEGREE: M.TECH – ALL CAMPUS**

S.No	Program	Total Appeared	Total Pass	Categorization of Pass					Over all Pass%
				Distn. (%)	I Class (%)	II Class (%)	III Class (%)	Pass* Class %	
1	Structural Engineering	141	138	62	38	0	0	0	97.87
2	Construction Engineering & Management	85	84	67	33	0	0	0	98.82
3	Computer Aided Design	37	29	31	69	0	0	0	78.38
4	Computer Integrated Manufacturing	27	27	22	78	0	0	0	100.00
5	Computer Science and Engineering	125	124	71	29	0	0	0	99.20
6	Software Engineering	4	4	75	25	0	0	0	100.00

7	Communication Systems	30	29	28	72	0	0	0	96.67
8	VLSI Design	63	61	38	62	0	0	0	96.83
9	Embedded System & Technology	55	55	45	55	0	0	0	100.00
10	Power Electronics & Devices	42	42	31	69	0	0	0	100.00
11	Chemical Engineering	5	5	40	60	0	0	0	100.00
12	Information Technology	12	10	30	70	0	0	0	83.33
13	Biotechnology	19	19	32	63	5	0	0	100.00
14	Biomedical Engineering	16	16	44	56	0	0	0	100.00
15	RS & GIS	14	14	93	7	0	0	0	100.00
16	Robotics	26	21	33	67	0	0	0	80.77
17	Environment Engineering	16	16	50	50	0	0	0	100.00
18	Power Systems	28	28	46	54	0	0	0	100.00
19	Data Base Systems	2	2	50	50	0	0	0	100.00
20	Electronics and Control Engineering	23	23	61	39	0	0	0	100.00
21	Food and Nutritional Biotechnology	21	20	80	20	0	0	0	95.24
22	ISCF	47	46	33	67	0	0	0	97.87
23	Genetic Engineering	18	18	50	50	0	0	0	100.00
24	Geotechnical Engineering	15	15	60	40	0	0	0	100.00
25	TCN	22	22	41	59	0	0	0	100.00
26	Bioinformatics	10	10	60	40	0	0	0	100.00
27	Solar Energy	7	7	43	57	0	0	0	100.00
28	Nano Technology	18	18	83	17	0	0	0	100.00
29	Cloud Computing	15	15	13	87	0	0	0	100.00
30	Food Safety Quality Management	15	15	80	20	0	0	0	100.00
<b>PG DEGREE - M.ARCH</b>									
1	M.Arch	6	6	33	67	0	0	0	100

<b>FACULTY OF MANAGEMENT</b>									
S.No	Program	Total Appeared	Total Pass	Categorization of Pass					Over all Pass%
				Distn. (%)	I Class (%)	II Class (%)	III Class (%)	Pass* Class %	
1	BBA – Kattankulathur & Delhi campus	213	183	15	68	16	0	0	85.92
2	MBA – All Campuses	926	911	22.5	77.39	0.11	0	0	98.38
3	MBA MPH	2	2	0	100	0	0	0	100
<b>FACULTY OF SCIENCE AND HUMANITIES</b>									
<b>UG DEGREE: B.SC PROGRAMME - KATTANKULATHUR CAMPUS</b>									
S.No	Program	Total Appeared	Total Pass	Categorization of Pass					Over all Pass%
				Distn. (%)	I Class (%)	II Class (%)	III Class (%)	Pass* Class %	
1	B.Sc - Biotechnology	38	30	47	53	0	0	0	78.95
2	B.Sc - Visual Communication	177	164	20	60	20	0	0	92.66
3	B.Sc - Computer Science	99	74	27	43	30	0	0	74.75
4	B.Sc - ISM	0	0	0	0	0	0	0	0
5	B.Sc - Mathematics	5	4	50	50	0	0	0	80.00
6	B.Sc - Physics	10	9	33	67	0	0	0	90.00
7	B.Sc - Chemistry	6	5	60	40	0	0	0	83.33
8	B.Sc – Information Technology	27	19	42	47	11	0	0	70.37
<b>UG DEGREE: B.COM PROGRAMME - KATTANKULATHUR CAMPUS</b>									
S.No	Program	Total Appeared	Total Pass	Categorization of Pass					Over all Pass%
				Distn. (%)	I Class (%)	II Class (%)	III Class (%)	Pass* Class %	
1	B.Com - Commerce	167	143	11%	57%	31%	0	0	85.63
2	B.Com - Accounting and Finance	56	49	20%	37%	43%	0	0	87.50
3	B.Com - Corporate Secretaryship	56	50	14%	28%	58%	0	0	89.29
4	B.Com - Information System and Management	20	18	17	78	6	0	0	90.00
<b>UG DEGREE: B.C.A PROGRAMME - KATTANKULATHUR CAMPUS</b>									

1	B.C.A - Computer Applications	167	119	18	62	20	0	0	71.26
<b>PG DEGREE: M.Sc PROGRAMME - KATTANKULATHUR CAMPUS</b>									
S.No	Program	Total Appeared	Total Pass	Categorization of Pass					Over all Pass%
				Distn. (%)	I Class (%)	II Class (%)	III Class (%)	Pass* Class %	
1	M.Sc - Biotechnology	9	7	57	43	0	0	0	77.78
2	M.Sc - Visual Communication	16	13	38	62	0	0	0	81.25
3	M.Sc - Information Technology	21	21	33	67	0	0	0	100.00
4	M.Sc - Mathematics	5	4	0	100	0	0	0	80.00
5	M.Sc - Physics	13	13	15	85	0	0	0	100.00
6	M.Sc - Chemistry	5	5	0	100	0	0	0	100.00
7	M.Sc - Econometrics	6	6	100	0	0	0	0	100.00
8	M.Sc - Computer Science and Technology	0	0	0	0	0	0	0	0
<b>PG DEGREE: M.A. PROGRAMME – KATTANKULATHUR CAMPUS</b>									
1	M.A - Journalism and Mass Communication	15	12	33	67	0	0	0	80.00
<b>PG DEGREE: M.Phil. PROGRAMME – KATTANKULATHUR CAMPUS</b>									
1	M.Phil - Physical Education	18	18	0	94	6	0	0	100
<b>UG DEGREE: B.SC PROGRAMME - RAMAPURAM CAMPUS</b>									
1	B.Sc. - Film Technology (Sound)	5	3	0	100	0	0	0	60.00
2	B.Sc. - Film Technology (Direction)	6	4	0	100	0	0	0	66.67
3	B.Sc. - Film Technology (Editing)	4	4	0	100	0	0	0	100.00
4	B.Sc. - Film Technology (Graphics and Animation)	1	1	0	100	0	0	0	100.00

5	B.Sc - Film Technology (Cinematography)	8	7	0	71	29%	0	0	87.50
<b>DIPLOMA PROGRAMME – RAMAPURAM CAMPUS</b>									
1	Diploma. - Film Acting	10	7	71	29	0	0	0	70.00
<b>PG DEGREE - MCA PROGRAMME – RAMAPURAM CAMPUS</b>									
1	MCA. - Computer Applications	48	48	38	63	0	0	0	100.00
<b>PG DEGREE - MCA PROGRAMME – DELHI CAMPUS</b>									
1	MCA. - Computer Applications	55	47	19	81	0	0	0	85.45
<b>UG DEGREE – B.A. PROGRAMME – KATTANKULATHUR CAMPUS</b>									
1	B.A - Journalism and Mass Communication	38	23	35	61	4	0	0	60.53
<b>PG DEGREE – M.COM PROGRAMME – KATTANKULATHUR CAMPUS</b>									
1	M.Com - Accounting and Finance	3	3	100	0	0	0	0	100.00
<b>PG DEGREE - MCA PROGRAMME – KATTANKULATHUR CAMPUS</b>									
1	MCA. - Computer Applications	133	130	41	59	0	0	0	97.74
<b>PG DEGREE - M.PHIL PROGRAMME – KATTANKULATHUR CAMPUS</b>									
1	M.Phil. - Education	6	6	17	83	0	0	0	100.00
2	M.Ed	5	5	0	0	100	0	0	100.00
<b>DIPLOMA- PROGRAMME - TAMIL ARUSTUNAIGNAR – VADAPALANI CAMPUS</b>									
1	Tamil Arustunaignar	123	96	48	47	5	0	0	78.05
<b>DIPLOMA PROGRAMME: YOGA FOR HUMAN EXCELLENCE – KATTANKULATHUR CAMPUS</b>									
1	Yoga for Human Excellence	128	117	47	53	0	0	0	91.41

<b>DIPLOMA PROGRAMME: DIASPORA - KATTANKULATHUR CAMPUS</b>									
1	Diaspora Tamil Teacher	69	64	30	52	19	0	0	92.75
<b>PG DEGREE</b>									
S.No	Program	Total Appeared	Total Pass	Categorization of Pass					Over all Pass%
				Distn. (%)	I Class (%)	II Class (%)	III Class (%)	Pass* Class %	
1	BPT	45	38	7.89	76.32	15.79	0	0	84.44
2	MPT-Community Rehabilitation	1	1	0	100.00	0	0	0	100.00
3	MPT - Neurology	2	2	0	100.00	0	0	0	100.00
4	MPT- Sports Physiotherapy	3	3	0	66.67	33.33	0	0	100.00
5	MPT - Orthopaedics	5	5	0	60.00	40.00	0	0	100.00
6	B.Pharm	84	73	50.68	49.32	0	0	0	86.90
7	M.Pharm - PHARMACEUTICAL ANALYSIS	3	3	66.67	33.33	0	0	0	100.00
8	M.Pharm - PHARMACEUTICAL CHEMISTRY	2	2	50.00	50.00	0	0	0	100.00
9	M.Pharm - PHARMACEUTICS	5	5	100.00	0	0	0	0	100.00
10	M.Pharm - PHARMACOLOGY	8	8	87.50	12.50	0	0	0	100.00
11	M.Pharm - PHARMACY PRACTICE	2	2	50.00	50.00	0	0	0	100.00
12	B.Sc – Nursing	42	42	16.67	73.81	9.52	0	0	100.00
13	PBB.Sc - Nursing	3	3	33.33	66.67	0	0	0	100.00
14	M.Sc - Obstetrics & Gynecology Nursing	1	1	100.00	0	0	0	0	100.00
15	BOT	22	22	0	77.27	22.73	0	0	100.00
16	MOT	1	1	0	100.00	0	0	0	100.00

17	MPH -Public Health Management	17	17	0	82.35	17.65	0	0	100.00
18	MPH - Information Technology In Health Care	2	2	0	100.00	0	0	0	100.00
19	M.Sc Biostat	3	3	33.33	33.33	33.33	0	0	100.00
20	MPH Biostat	7	7	0	100.00	0	0	0	100.00
21	M.Sc. - MEDICAL ANATOMY	1	1	0	0	100.00	0	0	100.00
22	M.Sc. - MEDICAL BIOCHEMISTRY	3	3	0	0	100.00	0	0	100.00
23	M.Sc. - MEDICAL MICROBIOLOGY	10	8	0	62.50	37.50	0	0	80.00
24	MDS- Oral and Maxillofacial Surgery	8	8	0	50.00	50.00	0	0	100.00
25	MDS - Conservative Dentistry & Endodontic	6	6	0	16.67	83.33	0	0	100.00
26	MDS - Periodontology	8	8	0	75.00	25.00	0	0	100.00
27	MDS - Orthodontics and Dentofacial Orthopaedics	8	6	0	50.00	50.00	0	0	75.00
28	MDS- Oral Pathology, Microbiology & Forensic	5	3	0	66.67	33.33	0	0	60.00
29	MDS - Public Health Dentistry	1	1	0	100.00	0	0	0	100.00
30	MDS - Paedodontics and Dentistry	1	1	0	0	100.00	0	0	100.00
31	MDS - Oral Medicine and Radiology	3	3	0	100.00	0	0	0	100.00
32	MDS - Prosthodontics and Crown and Bridge	7	6	0	66.67	33.33	0	0	85.71
33	Pharm.D	16	13	30.77	69.23	0	0	0	81.25
34	MD (Anatomy)	0	0	0	0	0	0	0	0

35	MD (Anaesthesiology)	5	5	0	0	0	0	0	100.00
36	MD (Biochemistry)	0	0	0	0	0	0	0	0
37	MD (Dermatology)	1	1	0	0	0	0	0	100.00
38	MD (Microbiology)			0	0	0	0	0	
39	MD (General Medicine)	6	5	0	0	0	0	0	83.33
40	MD (community Medicine)	4	4	0	0	0	0	0	100.00
41	MD (Paediatrics)	2	2	0	0	0	0	0	100.00
42	MD (Pathology)	2	2	0	0	0	0	0	100.00
43	MD (Pharmacology)	1	1	0	0	0	0	0	100.00
44	MD (Physiology)	1	1	0	0	0	0	0	100.00
45	MD (Psychiatry)	1	1	0	0	0	0	0	100.00
46	MD (Pulmonary Medicine)	2	2	0	0	0	0	0	100.00
47	MD (Radio Diagnosis)	3	3	0	0	0	0	0	100.00
48	MS (Surgery)	5	4	0	0	0	0	0	80.00
49	MS (Ophthalmology)	2	2	0	0	0	0	0	100.00
50	MS (Orthopaedics)	2	1	0	0	0	0	0	50.00
51	MS (ENT)	2	2	0	0	0	0	0	100.00
52	MS (Obstetrics & Gynaecology)	3	3	0	0	0	0	0	100.00
53	D.M (Cardiology)	1	1	0	0	0	0	0	100.00
54	D.M.-Neurology	1	1	0	0	0	0	0	100.00
55	D.M.-Nephrology	1	1	0	0	0	0	0	100.00
56	MBS	144	128	0	0	0	0	0	88.89
57	BDS	225	182	0	0	0	0	0	80.89
58	BASLP	24	23	0	0	0	0	0	95.83
59	MBA MPH	2	2	0	100.00	0	0	0	100.00



60	B.Sc. - MEDICAL IMAGING TECHNOLOGY	11	3	66.67	33.33	0	0	0	27.27
61	B.Sc - RENAL DIALYSIS TECHNOLOGY	1	1	0	100.00	0	0	0	100.00
62	B.Optom	15	11	0	90.91	9.09	0	0	73.33
63	MASLP	4	4	0	50.00	50.00	0	0	100.00
64	M.phil Clinical Psychology	7	7	0	71.43	0	0	2	100.00
65	M.Ch., ( Urology)	1	1	0	0	0	0	0	100.00
66	DMRSc	7	7	0	100.00	0	0	0	100.00

**UG DEGREE: DEGREE & DIPLOMA PROGRAMME – KATTANKULATHUR, DELHI AND TRICHY CAMPUS**

S.No	Program	Total Appeared	Total Pass	Categorization of Pass					Over all Pass%
				Distn. (%)	I Class (%)	II Class (%)	III Class (%)	Pass* Class %	
1	B.Sc. - Hotel and Catering Management	228	212	34.43	64.62	0.94	0	0	92.98
2	Diploma - Catering and Hotel Management	89	56	17.86	78.57	3.57	0	0	62.92

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	284
UGC – Faculty Improvement Programme	164
HRD programmes	23
Orientation programmes	200
Faculty exchange programme	39
Staff training conducted by the university	711

Staff training conducted by other institutions	93
Summer / Winter schools, Workshops, etc.	449
Others	155

#### 2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	1743	-		-
Technical Staff	1819	-		-

## 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	-	26	26	-
Outlay in Rs. Lakhs	-	1017.5	1017.5	-

#### 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	972	1735	-
Non-Peer Review Journals	375	-	-
e-Journals (Dean Research will give data on Monday)	625		-
Conference proceedings	565	304	52

#### 3.5 Details on Impact factor of publications:

Range	0.001-14.801
Average	0.792
H- Index	54

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

Nature of the Project	Duration Year 2016-17	Name of the funding Agency	Total grant Sanctioned Lakhs	Received In Rs. lakhs
Major projects	26	ICMR, DST-SERB, DST, DBT, DRDO – Naval Research Board, Ministry of Environment, Forest and Climate Change, DRDO, ISRO under RESPOND Scheme	1017.5	1168
Minor Projects	-	-	-	-
Interdisciplinary Projects	04	SERB-DST, DBT, DRDO – Naval Research Board, DRDO	171.06	65
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	75	SRM University	179.56	165
Students research projects (other than compulsory by the University)	44	SRM University	15.39	14.6
Any other(Specify)	-	-	-	0
Total	145	-	1212.45	1412.6

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

3.7 No. of books published .

i) With ISBN No	111
Chapters in Edited Books	85
ii) Without ISBN No.	112

3.8 No. of University Departments receiving funds from

UGC-SAP	-	CAS	--
DST-FIST	-	DPE	--
DBT Scheme/funds	2	DST (Others)	6

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	89.25
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3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	25	77	20	54	77
Sponsoring agencies	IEEE, ISTE, CSI etc.	GLIM, IEEE, CSI, ISTE etc.	Genetics Associates USA, etc.	IHM NIMSME, etc.	-

3.12 No. of faculty served as experts, chairpersons or resource persons	72
---	----

3.13 No. of collaborations	International	National	Any other
	109	48	--

3.14 No. of linkages created during this year	12
---	----

3.15 Total budget for research for current year in lakhs	From funding agencies	From Management of University/ College	Total
	616.5	796.1	1421.6

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	28
	Granted	-
International	Applied	1
	Granted	-
Commercialised	Applied	-
	Granted	-

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	38	54	19	147	2	20

\*included awards for research projects, papers and books

3.18 No. of faculty from the Institution who are Ph.D. Guides and students registered under them	360
	1115
3.19 No. of Ph.D. awarded by faculty from the Institution	90

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

JRF	SRF	Project Fellow	Any other
43	3	8	144

3.21 No. of students Participated in NSS events:

University level	State Level	National level	International level
1642	-	-	-

3.22 No. Of students participated in NCC events:

University level	State Level	National level	International level
45	09	07	02

3.23 No. of Awards won in NSS:

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

3.24 No. of Awards won in NCC:

University level	State Level	National level	International level.
45	09	07	02

3.25 No. of Extension activities organized

University forum	College forum	NCC	NSS	Any other
-	Not applicable	06	54	-

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

- Adoption of villages
- 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	214.4	--	Fees	214.4
Class rooms	780	62	Fees	842
Laboratories	272	123	Fees	395
Seminar Halls	29	26	Fees	55
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	3559	168	Fees	3727
Value of the equipment purchased during the year (Rs. in Lakhs)	1434	1495.77	Fees	2929.77
Others	--	--	--	--

#### 4.2 Computerization of administration and library

Fully automated
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#### 4.3 Library Services:

	Total as on 2016		Newly added		Total as on 2017	
	No	Value(Lakhs)	No	Value(Lakhs)	No	Value(Lakhs)
Text books	209888	2756.91	88328	121.48	298216	2878.39
Reference Books	30719	931.81	27897	20.28	58616	952.09
No. of Titles	85775	0	45323	0	131098	0
e-Books	17789	221.95	6444	35	24233	256.95
National Journals	1396	312.8	20	28.33	701	341.13
International Journals	840	306.87	10	20.3	484	327.17
e-Journals	39772	268.51	25000	33.38	46228	301.89
Digital database	7	21.99	2	47.68	9	69.67
CD & Video	14547	0	1243	0	15790	0
Others(specify)	3	5.17	0	0	3	5.17
Magazines	337	5.74	25	2.5	362	8.24
Databases-Print and Online	5	28.9	3	16	8	44.9
Memberships	18	4.13	0	1.167	18	5.297

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	9237	117	1GB-BSNL, 45MBPS-TATA and Airtel	125	330	600	-	30
Added in current year	121	6	1 GB-BSNL, 155 MBPS-TATA and Airtel,45 MBPS-TATA,20 MBPS-Airtel and TATA	-	-	-	162	-
<b>Total</b>	<b>9358</b>	<b>123</b>	1 GB-BSNL, 155 MBPS for TATA and Airtel and 20 MBPS for TATA and Airtel & 45 MBPS-TATA	<b>125</b>	<b>330</b>	600	162	<b>30</b>
<b>Money spent in the current year on addition / alteration/maintenance in Over 8 Crores</b>								

#### 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	Total
ICT	Campus Infrastructure and facilities (In Lakhs)	Equipment's (In Lakhs)	Others (In Lakhs)	(In Lakhs)
800	<b>325.62</b>	95.63	878	2099.25



## CRITERION – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Feedback mechanism put in place

Accreditation of programs by commissions of ABET, USA initiated and achieved.

#### 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

UG	PG	Ph. D.	Others Diploma/certificate
46209	4095	1033	465

(b) No. of students outside the state	26908
(c) No. of International Students	873

Men		Women	
No	%	No	%
38396	75.63%	12373	24.37%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
31911	7467	320	7680	230	47608	34031	7963	342	8189	244	50769

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

No. of students beneficiaries	32637
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#### 5.5 No. of students qualified in these examinations

NET	SET/SLET GATE	CAT	IAS/IPS etc	UPSC	State PSC	Others (GRE etc.)
4	205	82	5	3	7	670

#### 5.6 Details of student counselling and career guidance

<ul style="list-style-type: none"> <li>• A faculty counsellor is appointed for every 20-30 students</li> <li>• Placement coordinator for every department to carry out career counselling</li> <li>• Professional (Psychiatry) counselling by full time doctors</li> </ul>	No. of students benefitted
	7107

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
<b>Number of Organizations Visited</b>	<b>Number of Students Participated</b>	<b>Number of Students Placed</b>	<b>Number of Students Placed</b>
399	5697	3385	112

### 5.8 Details of gender sensitization programmes

Director of Student Affairs takes care of gender sensitizing issues by organizing series of programs

### 5.9 Students Activities

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

<b>State/ University level</b>	<b>National level</b>	<b>International level</b>
175	06	-

#### No. of students participated in cultural events

<b>State/ University level</b>	<b>National level</b>	<b>International level</b>
1198	538	211

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

	<b>State/ University level</b>	<b>National level</b>	<b>International level</b>
Sports	165	04	-
Cultural	110	27	06

### 5.10 Scholarships and Financial Support

	<b>Number of students</b>	<b>Amount</b>
Financial support from institution	1600	2034.34 Lakhs
Financial support from government	-	-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

### 5.11 Student organised / initiatives

	<b>State/ University level</b>	<b>National level</b>	<b>International level</b>
Fairs	-	-	-
Exhibition	17	2	1

#### 5.12 No. of social initiatives undertaken by the students

24

#### 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.

##### 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
Non teaching	Yes
Students	Yes

6.5 Total corpus fund generated	297.44 lakhs
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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	No	No
Administrative	No	No	No	No

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.

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

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 found 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 heaters and lighting
- Rainwater harvesting
- LED lamps
- Imbibing waste consciousness by training programs
- Minimising use paper

## 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

<b>Plan of Action</b>	<b>Achievements</b>
Efforts towards achieving world university rankings	Data submitted to QS, THE. THE ranks SRMIST in 1001+ category
To get Star Ratings by QS	4-star rating
Efforts towards achieving India Rankings 2017	NIRF ranking – University-34 Engineering – 35 Pharmacy-09
Application for reaccreditation of B.Tech IT program by CAC of ABET	SSR submitted
Feedback from Faculty, Students and Alumni	Facilitated through QS / KPMG

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, Cornell, etc

	<b>FALL TERM</b>	<b>SPRING TERM</b>
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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. 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, multi-national environment
- Acquire or improve self-confidence and independency
- Fulfils one’s life time ambition to stay ahead at the top

#### **5. 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 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 freeships
- 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 by QS and THE
- To apply and get IoE status
- To go for accreditation of programs by IET
- Recruitment of world class faculty members.
- Kick-start the process for re-accreditation for III cycle

Signature : G. Augustine

Signature : T.P. Ganesan  
16/11/17

Name : Prof. G. Augustine Maniraj Padian

Name : Dr. T.P. Ganesan

Designation : Principal Co-ordinator  
Internal Quality Assurance Cell

Designation : Vice-Chancellor In-Charge

Seal : Prof. G. AUGUSTINE MANIRAJ PANDIAN  
Principal Coordinator (IQAC)  
SRM UNIVERSITY  
SRM Nagar, Kattankulathur - 603 203,  
Kancheepuram - Dist., Tamil Nadu

Seal :



## ACADEMIC CALENDAR

### ANNEXURE I

#### ACADEMIC SCHEDULE 2016-2017

##### ODD SEMESTER

	UG			PG	
	Freshers	II and III B.Tech	IV B.Tech	Freshers	Others
Enrollment Day	NA	04.07.2016	27.06.2016	NA	27.06.2016
Commencement of Classes ODD Semester	18.7.2016	05.07.2016	28.06.2016	01.08.2016	28.06.2016
Commencement of Cycle test – I	22.08.2016	01.08.2016		28.09.2016	22.08.2016
Commencement of Cycle test – II	28.09.2016	01.09.2016		NA	NA
Commencement of Model Practical Examinations	26.10.2016	13.10.2016		04.11.2016	NA
Commencement of Model Exam	04.11.2016	20.10.2016		16.11.2016	26.10.2016
Commencement of University Practical Examinations	16.11.2016	31.10.2016		23.11.2016	NA
Last working day	23.11.2016	04.11.2016		30.11.2016	04.11.2016
Commencement of University Theory Examinations (Tentative)	30.11.2016	11.11.2016		07.12.2016	11.11.2016
Reporting date for Faculty - EVEN semester	18.01.2017				
Enrollment day for students - EVEN semester	18.01.2017				

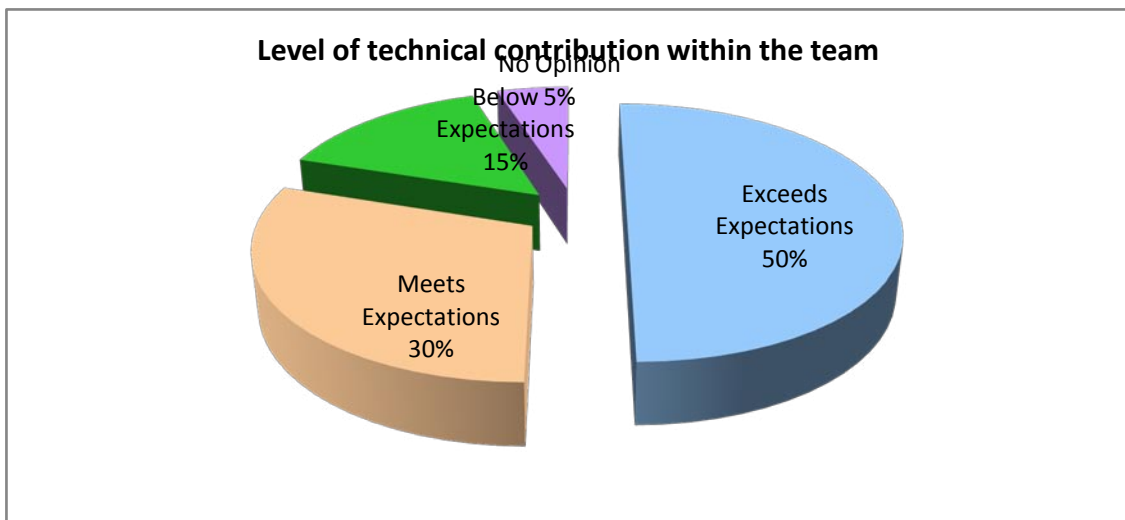
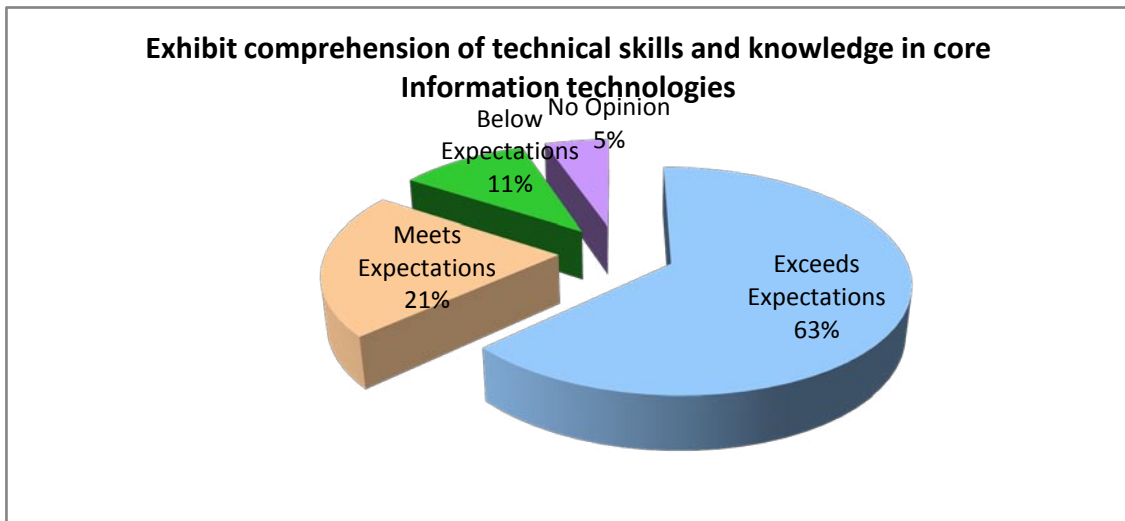
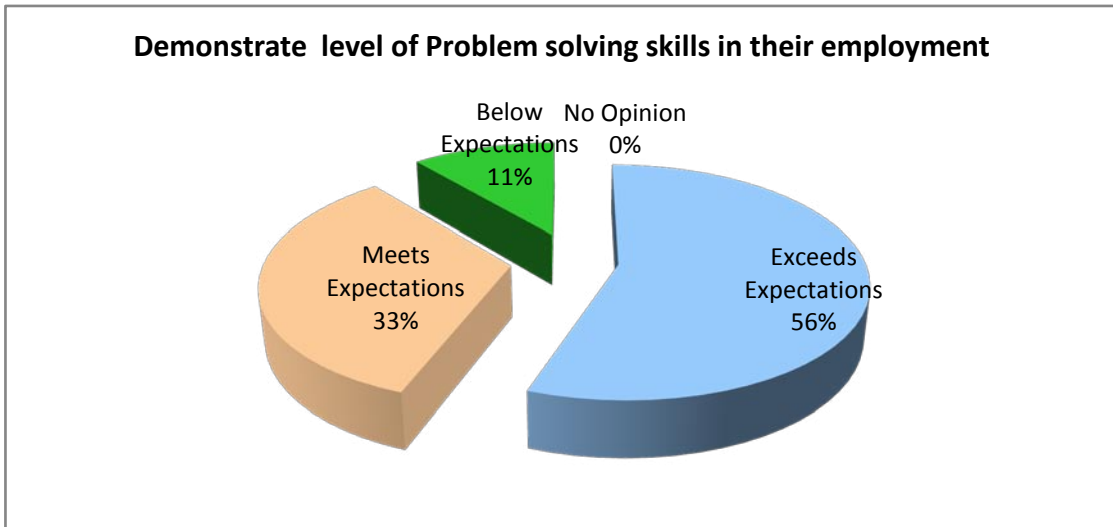
**EVEN SEMESTER (ALL PROGRAMMES)**

	<b>UG</b>	<b>PG</b>
Enrollment day	18.01.2017	18.01.2017
Commencement of Classes - EVEN semester	19.01.2017	19.01.2017
Commencement of Cycle test – I	20.02.2017	01.03.2017
Commencement of Cycle test – II	20.03.2017	NA
Commencement of Model Practical Examinations	17.04.2017	17.04.2017
Commencement of Model Exam	24.04.2017	24.04.2017
Commencement of University Practical Exam	05.05.2017	05.05.2017
Last working day	12.05.2017	
Commencement of University Theory Examinations	19.05.2017	

**Note:**

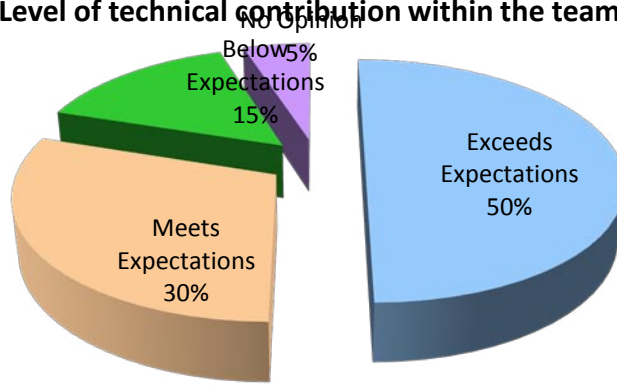
1. All Saturdays (except 5th March, 26th March & 9th April) will be working day.
2. Saturdays will come under continuous day order system.

**Annexure 2 Sample Employer Survey – Department – IT**

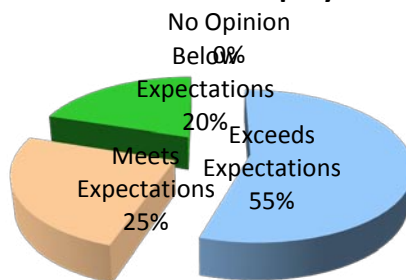




**Level of technical contribution within the team**



**Ability to employ oral and written communication skills that are needed for their employment**



**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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