The Annual Quality Assurance Report (AQAR) - IQAC

AQAR for the year	: 2017-18
1. Details of the Institution:	
1.1 Name of the Institution	Manonmaniam Sundaranar University
1.2 Address Line 1	Abishekapatti
City/Town	: Tirunelveli
State	: Tamilnadu
Pin Code	: 627012
e-mail id	registrar@msuniv.ac.in
Contact Nos.	Vice-Chancellor: (0) + 919487911000 Registrar : (0) + 919487901000 Controller of Examinations: (0) +919487902000 Finance Officer: (0) + 919487904000
Name of the Head of the Institution	Prof. Dr. K. Baskar Vice-Chancellor
Tel. No. with STD Code	: 0462-2337231
Mobile	+919487911000
Name of the IQAC Co-ordinator	Dr. V. Balamurugan
Mobile	+919486240097
IQAC e-mail address	iqac@msuniv.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)				TNUNG	V 10099	
OR 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)						
1.5 Webs	site address:					
	Web-lin	ık of the A	QAR	:	www.msuniv.ac.in/iqac	/downlods/aqar1718
1 6 Accre	editation Deta	vile		Part - A		
		Г				
Sl. No.	Cycle	Grade	CGPA		Accreditation	Validity Period
1	1st Cycle	B++	-		.01.2004	07.01.2009
3	2 nd Cycle 3 rd Cycle	B A	2.86 3.13		.01.2011	07.01.2016 15.08.2023
3	3. Cycle	А	3.13	10	.00.2010	13.00.2023
1.7 Date	of Establishn	nent of IQA	C	:	28.09.2004	
1.8 Detai	ls of the prev	ious year'	s AQAR sı	ubmitted to	NAAC after the la	test Assessment and
Accredita	ation by NAA	C (for exar	nple AOA	R 2010-11s	submitted to NAAC	Con 12-10-2011)
	-	-	-			. 0 12 10 2011)
AQAR 2017-18 Submitted to NAAC on 31st December 2018 1.9 Institutional Status:						
Unive	ersity S	State 🗸	Centra	al D	Deemed	Private
Affiliated College Yes No 🗸						
Constituent College Yes No						
Autor	Autonomous college of UGC Yes No					

	Regulatory Agency app (eg. AICTE, BCI, MCI, P				
	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.	10 Type of Faculty/Prog	gramme:			
	Arts Scien	nce Commerce Law			
	PEI (Physical Physical Physica	s Edu) 🗸 TEI (Edu) 🗸 Engineering 🗸			
	Health Science	Management 🗸			
	Others (Specify)	Social Sciences Geo-Technology			
1.	11 Name of the Affiliatin	ng University (for the Colleges) Not applicable			
1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc: Autonomy by State/Central Govt. / University					
	University with Potent	tial for Excellence UGC-CPE			

DST Star Scheme UGC-CE	
UGC-Special Assistance Programme	DST-FIST 🗸
UGC-Innovative PG programmes	Any other (Specify) RUSA
UGC-COP Programmes ✓	
2. IQAC Composition and Activities:	
2.1 No. of Teachers	
2.2 No. of Administrative/Technical staff	
2.3 No. of students	
2.4 No. of Management representatives	
2.5 No. of Alumni	
2. 6 No. of any other stakeholder and community representatives	
2.7 No. of Employers/ Industrialists	
2.8 No. of other External Experts	
2.9 Total No. of members	3
2.10 No. of IQAC meetings held	<u></u>
2.11 No. of meetings with various stakeholde	rs: No. 9 Faculty 2
Non-Teaching Staff /Students 4	Alumni 1 Others 2
2.12 Has IQAC received any funding from UG	C during the year? Yes No
If yes, mention the amount	

- 2.13 Seminars and Conferences (only quality related):
 - (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos 8 International 0 National 0 State 1

Institution Level 7

- (ii) Themes
 - Research Methodology
 - > Faulty Orientation Programme
 - **E-** Resources
 - ➤ Intellectual Property Right
- 2.14 Significant Activities and contributions made by IQAC:

Activities:

Academic Audit Academic Review Administrative Audit

Administrative Review Auditor's Meet Quality Survey

Suggestion Book Administrative Training

Faculty Development Programmes Internal Quality Assurance System

Contributions:

- Quality Policies, Procedures, Processes, Organisation Chart has been reviewed at all sections.
- Training on "Office Procedures" has been imparted to enhance the quality.
- ➤ All the departments were made to conduct Induction programme for freshers.

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	OUTCOMES		
Conduct of Academic Audit	Conducted the Audit and analyzed the report		
Conduct of Administrative Audit	Conducted the Audit and analyzed the report		
Conduct of Academic Review	Academic Review conducted on 31.01.2018		
Conduct of Administrative Review	Administrative Audit conducted on 13.02.2018		
First IQAC Meet	Meeting conducted on 14.09.2017		
Second IQAC Meet	Meeting conducted on 15.12.2017		
Third IQAC Meet	Meeting conducted on 28.03.2018		
Fourth IQAC Meet	Meeting conducted on 28.06.2018		
Alumni Meet	Meeting conducted on 25.11.2017		
Induction Training	Training conducted on 05.07.2017		
Research Orientation	Training conducted on 01.11.2017		
Faculty Development Programme	Programme conducted on 19.07.2017		
Administrative Training on Office	Training conducted for all the staff members on		
Procedures	24.02.2018		
Mock Accreditation Audit	Mock audit was conducted on 09 & 10.04.2018		
Uploading Applications for NIRF	University has been placed in the band of 151-200		

^{*} Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body Yes $\sqrt{}$ No $\sqrt{}$					
Management Syndicate Any other body $\sqrt{}$					
Provide the details of the action taken: AQAR is prepared based on the details collected from the University					
departments. The completed report has been placed in the IQAC sub committee and it will be placed before the forthcoming syndicate for perusal.					

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 (2017-18)	Number of self- financing programmes	Number of value added / Career Oriented programmes
PG(University Departments)	35	01		
PG(Integrated courses)	06	1		
UG				
PG Diploma	11			
Advanced Diploma	1			
Diploma	1			
Certificate	08			
Others				
Total	62	2		
Interdisciplinary	1			
Innovative	1			

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

CBCS

(ii) Pattern of programmes:

Pattern	Number of programmes				
1 auci ii	UG College	PG College	PG University		
Semester	N/A	N/A	36		
Trimester	N/A	N/A			
Annual	N/A	N/A			

1.3 Feedback from stakeholders*
Alumni 🗸 Parents 🗸 Employers Students 🗸
(On all aspects) Mode of feedback: Online Manual
Co-operating schools (for PEI)
*Please provide an analysis of the feedback in the Annexure
1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects. Yes, Syllabi have been revised once in 3 years.
Salient aspects are:
To Provide compatibility in courses offered by various Universities.
To Permit the mobility of Students from this University to other University and vice versa
To Make the students to apply the concepts in the practical scenerios
To make the students industry ready
1.5 Any new Department/Centre introduced during the year. If yes, give details. Nil

Criterion - II

2. Teaching, Learning and Evaluation:

2.1 Total No. of permanent faculty:

Total	Asst. Professors	Asst. Professors Associate Professors		Others
124	70	8	46	0

2.2 No. of permanent faculty with Ph.D:

112

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

Asst. Pro	Asst. Professors		Associate Professors		sors	Othe	ers	Tot	al
R	V	R	V	R	V	R	V	R	V
0	7	0	14	0	6	0	0	0	27

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

5	0	49
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	116	164	118
Presented papers	117	174	62
Resource Persons	34	88	62

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
 - Activity based learning such as case studies, internships, role play, peer learning, Computer Based Tutorials, demonstration, hands on training are adopted.
 - ➤ The usage of ICT is fully adopted.
 - Seminars, Brain storming, debates, discussions are carried out regularly.

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

180

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

Automation:

- ➤ Online application to register for examination and remittance of examination fee from April 2017 examinations.
- Online submission of internal, practical and practical marks to ensure accuracy and expedite timely publication of results
- Downloadable Hall tickets with individual Time-Table and Photograph
- > Online generation of nominal roll
- ➤ Generation of Statement of Marks with encrypted data and security features
- > aperless office by communicating through e-mail and SMS
- Online Authentication of Certificates received through Foreign Department Secretariat, Government of Tamil Nadu.
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop:
- (i) 167(Hundred and sixty seven) P.G / Integrated P.G / MPhil. Board of studies members (University departments) have involved in curriculum restructuring / revision of syllabus
- 2.10 Average percentage of attendance of students

95 %

2.11 Course / Programme wise distribution of pass percentage:

Title of the	Total no. of	Division					
Title of the Programme	students appeared	Distinction %	I %	II %	III %	Pass %	
M.A. Tamil	3	67	33			100	
M.A. English	38	29	63			92	
M.A. Sociology	3		100			100	
M.A. Journalism and Mass communication	13	38	54			92	

MBA Master of Business Administration	29	17	79		 97
M.A. Economics	4	100			 100
M.A History	19	21	74		 95
M.Com. Accounting and Finance	21	90	10		 100
M.Ed Eduation	15	33	60	-	 93
M.C.A Computer Applications	10	70		1	 70
M.Sc. Botany	10	60	40	1	 100
M.Sc.Chemistry	19	37	42	-	 79
M.Sc Computer Science	28	57	39	1	 96
M.Sc Applied Geophysics	2	100		1	 100
M.Sc. Bio-Technology	16	94		1	 94
M.Sc Mathematics	60	50	28		 78
M.Sc Organic Chemistry	14	7	36		 43
M.Sc. Physics	18	83	11	1	 94
M.P.Ed Physical Education	8	38	63		 100
M.Sc. Statistics	21	32	68		 100
M.Sc. Information Technology	22	18	77		 95
M.Sc. Zoology	11	55	45		 100
M.Sc. Criminology and Criminal Justice Sciences	11	100			 100
M.Sc. Environmental Science	4	75	25		 100
M.Sc. Micro Biology	9	67	33		 100
M.Sc. Nano Science	4	75	25	-	 100
M.Sc. Physics	2	100		-	 100
M.Tech (CIT)	1		100		 100
M.Tech (ICT)	11	82	18		 100

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

The chairman of IQAC periodically conducts the meeting of Heads of the University departments, Dean of Faculty, to review the academic activities related to the Teaching – Learning process. Suggestions given by them are placed before the IQAC Committee and are implemented based on the committee's recommendation. The syllabus coverage is monitored by the HOD periodically and it is verified by the chairman IQAC periodically.

2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	15
UGC – Faculty Improvement Programme	9
HRD programmes	2
Orientation programmes	18
Faculty exchange programme	1
Staff training conducted by the university	22
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	25
Others	11

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	206	61		
Technical Staff	48	16		

Criterion - III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC has organized a one day orientation programme for research supervisor on 01.11.2017. Also the implementations of UGC Regulations on M.Phil/Ph.D have been discussed elaborately at the meeting of IQAC and it is being implemented meticulously. IQAC has sensitized the importance of patents and copy rights by conducting a seminar on IPR.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	18	26	11	28
Outlay in Rs. (Lakhs)	874.35	710.23	254.81	972.91

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	6	1	3
Outlay in Rs.(Lakhs)	2.2	6.3	3.1	0.2

3.4 Details on research publications

	International	National	Others
Peer Review Journals	239	65	6
Non-Peer Review Journals	73	25	8
e-Journals	15	6	5
Conference proceedings	111	118	2

3.5 Details on Impact factor of publications:

<u>Range</u>	0.25 – 32.7	Average	3.2	h-index	26.31	Nos. in SCOPUS 1	21	
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations:

Nature of the Project	Duration	Name of the	Total grant	Received
Nature of the Project	Year	funding Agency	sanctioned	Amount
	2017-2021	DBT	8800000	2100000
	2015-2018	UGC	13,40,300	9,03,800
	2018-2020	ICSSR	8,00,000	2,00,000
	2013-2018	UGC	40,50,000	14,00,000
	1 Yr.	ICSSR	3,00,000	60,000
	2017-2019	ICSSR	800000	320000
	1 year	ICSSR	5,50,000	5,50,000
	2017-18	PWD-WRO	516000	No
	2017-18	PWD-WRO	200000	No
Maiananaiaata	2017-2020	DST	7500000	4100000
Major projects	2018-2021	DBT	2500000	800000
	3 Years	DST - SERB	4965000	No
	2012-19	UGC, DST	54,78,901	54,78,901
	2015-18	DST-SERB	25,58,000	3,00,000
	2017-2019	RUSA – R&I	15000000	7500000
	2017-2020	DST-SERB	1665500	946000
	3 Years	DST-SERB, GoI	34,87,000	9,94,039
	2016-2018	RUSA- Research & Innovation	1,50,00,000	75,00,000
	24 months	ICSSR	1250000	312500
	Seed money project	MSU	10000	10000
Minor Projects	1 Year	Incubation & Technology Transfer	1,00,000	1,00,000
	1 Year	Incubation & Technology Transfer	1,00,000	1,00,000
	2012	UGC	120000	90000
Interdisciplinary Projects	1 Yr.	MSU	20,000	20,000
Industry sponsored	No	No	No	No
Projects sponsored by the	2018	MSU	2,00,000	2,00,000
University/ College	One year	MSU	10,000	10,000
Students research projects (other than compulsory by the University)	2017 - 2018	TNSCST	10,000	10,000
Any other (Specify)	2017 - 2018	TNSCST	10,000	10,000
Total			43376500	16288500

3.7 No. of books published: i) With ISBN .No.	28
ii) Without ISBN No.	1
3.8 No. of University Departments receiving funds from	:
UGC-SAP DRS-II 6 CAS D	ST-FIST 2
DPE - DBT Scheme/funds 1	
Others (DST SERB/ TNSCST/TNSST/ICSSR)	4 (SERB) + 3 (ICSSR)
3.9 For colleges: (N/A) Autonomy CPE	DBT Star Scheme
INSPIRE CE	Any Other (specify)

 $3.11\ \mbox{No.}$ of conferences organized by the Institution:

3.10 Revenue generated through consultancy

Level	International	National	State	University	College
Numbers	7	14	12	13	-
Sponsoring agencies	RUSA – Research & Innovation (R&I), Tamil Dept Endowments	ICSI, UGC, SAP, KKNPP	-	IJM Chennai, The academy of Science,TN	-

5.61 Lakhs

3.12 No. of faculty served as experts:	Chairpersons	23
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3.15 Total budget for research for current year in lakhs:

From Funding agency	260.14
From Management of University/College	254.25
	- 11100
m - 1	514.39
Total	

3.16 No. of patents received this year

Type of Patent	Status	Number
National	Applied	1
Nauonai	Granted	1
International	Applied	1
international	Granted	
Commercialized	Applied	
Commercialized	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
8	2	3	2	1	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides 99 and
students registered under them 431
3.19 No. of Ph.D. awarded by faculty from the Institution 112
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)
JRF 19 SRF 36 Project Fellows 19 Any other 32
3.21 No. of students Participated in NSS events: University level 430 State level 6
National level 14 International level 1
3.22 No. of students participated in NCC events:
University level State level
National level International level
3.23 No. of Awards won in NSS:
University level 46 State level
For the year National level International level
3.24 No. of Awards won in NCC: University level State level
For the year National level International level

3.25 No. of Extension activities organized
University forum 5 College forum
NCC NSS 4 Any other
3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility:
Cleansed Tamaraparani River - 3 times
Cleansed Thoothukudi city – 1 time (950 volunteers)
❖ Cleansed Sankarankoil Temple- 1 time
 Celebrated International Yoga day (305 participants)
❖ Legal Awareness – 3 (1 in each district)

Criterion - IV

4. Infrastructure and Learning Resources:

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total Rs. in Lakhs
Integrated Block			RUSA Fund = 324.00L University Fund=596.00L	920.00
New Gents Hostel			University Fund	565.00
Additional amenities for V.C Quarters (Compound wall alround & servant quarters)			RUSA Fund	65.00
Providing additional amenities for Registrar's Quarters			RUSA Fund	20.00
Providing Additional amenities arrangements to Professor Quarters Block-1, Block-II & Block - III			RUSA / UGC	54.69
Providing river water connection with motor from new sump to Women's Hostel Block II & III			UGC XIII Plan	4.50
Construction of compound wall & Maintenance work for MSU College, Govindaperi			University Fund	57.00
Construction of toilet block for women's hostel			University Fund	18.00
Construction of Staff room and class rooms on the existing first floor of Tamil Department building			University Fund	31.50
Construction of compound wall for main entrance extension			University Fund	3.10
Providing Fountain arrangements in V.C Quarters			University Fund	3.70
Construction of underground sump for drinking water supply to Registrar's Quarters			University Fund	4.90
Providing fencing arrangements for front entrance			University Fund	2.90

Providing pavement all round with paver block, inverter room & gas room arrangements in Vice-Chancellor's Quarters		 University Fund	3.00
Providing stainless hand rail arrangements for Administrative Block existing stair case portion		 University Fund	3.00
Construction of pump room with pipe line arrangements to Registrars Quarters		 University Fund	4.90
First & Second floor for MSU College, Panagudi		 University Fund	210.00
First & Second floor for MSU College, Tisayanvilai		 University Fund	210.00
First & Second floor for MSU College, Sankarankovil		 University Fund	210.00
	Total		2391.19

4.2 Computerization of administration and library:

Administration

- (i) Electronic Communication is encouraged for exchanging information
- (ii) All the administrative sections are computerized and the MIS integration is ongoing.

Central Library

The Central Library has the following computerized facilities

- (i) <u>INFLIBNET SERVICES are available</u>
- (ii) Anti-Plagiarism Software
- (iii) A Total of 8,784 E-Journal Titles are available as full text
- (iv) Institutional Repository is available
- (v) Library automation Software is being used

4.3 <u>Library services: (Value in Rs.)</u>

	Existing		Newly added		To	tal
	No.	Value	No.	Value	No.	Value
Text Books	96,118	-	2,204	16,30,250	98322	-
Reference Books	5010	-	520	60250	5530	-
e-Books	1,08,210	-	37,350	-	1,45,560	-
Journals	48	2,15,452	3	21,887	51	2,37,339
e-Journals	7,252	-	1218	-	8460	-
Digital Database	5	2,21,400			5	2,21,400
CD & Video	1303		495	-	1698	-
Others (specify)	University Library provides remote access facilities to our faculty members and the research scholars using Ezproxy Software. These facilities will be extended to all research scholars Research Guides of University Affiliated Colleges http://14.139.186.250:2048/login http://14.139.186.252:8080/jspui/ - Institutional Repository in E-Print				82,600	

- 4.4 Technology up gradation (overall):
 - ❖ All the Science departments have laboratory with at least 20 computers
 - ❖ All the clerical staff have computers
 - ❖ Browsing centers are available at Library, Hostel in addition to common internet centre.
- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)
 - (i) Faculty members are supplied with Lap Top/ Desk Top
 - (ii) Workshop on use of SPSS Software was organised by the Departments of Statistics
 - (iii) Campus is WiFi enabled
 - (iv) LAN with Fiber Optics connectivity is available.
 - (v) Common Internet Centre with 30 systems is available.

4.6 Amount spent on maintenance in takins:	
i) ICT	10.00

ii) Campus Infrastructure and facilities

1337.92

iii) Equipments

690.02

iv) Others

23.80

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The information about the student support services are made available in the notice boards of all the departments. Also the information is made available on website.

- 5.2 Efforts made by the institution for tracking the progression
 - ➤ The Chairman, IQAC conducts review meeting with Heads once a month to track the progression of academic activities
 - > Academic and Administrative audit is conducted once a year
 - ➤ Academic and Administrative review is conducted once a semester
 - > Feedback mechanism is made active and effective
 - (a) Total Number of students:

	UG	PG	Ph. D.	Others
Ī	-	1539	431	110

17

- (b) No. of students outside the state:
- (c) No. of international students:

Men Women

No	%
439	29

No	%
1100	71

	Last Year				This Year						
General	sc	ST	ОВС	Physically Challenged	Total	General	sc	ST	ОВС	Physically Challenged	Total
92	272	3	1008		1372	112	296	1	1128	2	1539

Demand ratio = 1:1.5

Dropout % = 3.3 %

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

- Free TNPSC, UPSC Coaching classes were conducted by the Equal opportunity cell at the university campus
- ➤ TNPSC (Group-II) and TRB (P.G). Model Examinations were conducted on 29.07.2017 respectively

No. of students beneficiaries:

- ➤ 290 participants (P.G, TRB) and 200 participants (Group II)
- > Students benefited:160
- UGC NET exam : 300 beneficiaries

ζ	_	Mo	of ctudon	te aua	lified	in those	examinat	ione
ጎ	ר	INO	or studen	ี รร กบเล	ппеа	in these	examinat	inns

NET 13 SET/SLET 26 GATE 1 CAT -
IAS/IPS etc -- State PSC 7 UPSC -- Others --

5.6 Details of student counseling and career guidance

In Every department the faculty members are mentors for the students who provide counseling and guidance to the students allotted to them. In this Tutor / Mentor system students are allotted in the average ratio of 1:20 under a faculty mentor. Apart from this a psychological counseling centre is available at the first floor of the Health Centre.

No. of students benefitted: 316

5.7 Details of campus placement:

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
7	56	23	85

International	l Women's	Day was	celebrated	on by
inviting two	eminent soc	ial activist	s / speakers	and the women
staff and st	udents wer	e permitt	ed to have	an interaction

5.9 Students Activities:

5.9.1 No. of students	participated in Spo	orts, Games and other events:
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 F		F			
State/ University level	73	National level	20	International level	1
		_			
No. of students participa	ted in c	cultural events			
State/ University level	132	National level			
International level					

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

Sports:				
State/ University level	36	National level 3	International level	1

Cultural:

State/ University level Nil National level Nil International level Nil

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	57	9,10,000/-
Financial support from government	994	
Financial support from other sources	136	
Number of students who received International/ National recognitions		

5.11	Student o	organized	/ initiatives:
J. I I	Juducii C	n gainzea	, iiiiidadives.

Fairs:	State/ University level	3	National level	 International level -	
Exhibition:	State/ University level	1	National level	 International level -	

5.12 No. of social initiatives undertaken by the students

- (I) Participation in Blood donation camps.
- (II) Planting saplings in and around the campus
- (III) Pulse polio immunisation programs
- (IV) Participation in NSS activities
- (V) Participation in River Cleaning Camp

5.13 Major grievances of students (if any) redressed:

- (I) Based on students' request the facilities available in the Health Centers were enhanced
- (II) The Request for reduction of exam fees is considered
- (III) The request for Transportation facility to the Library has been considered

Criterion - VI

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

VISION

To provide quality education to reach the un reached.

MISSION

- ➤ To conduct research, teaching and outreach programmes to improve conditions of human living
- ➤ To create an academic environment that honours women and men of all races, caste, creed, cultures and an atmosphere that values intellectual curiosity, pursuit of knowledge, academic freedom and integrity
- ➤ To offer a wide variety of off-campus educational and training programmes, including the use of information technology, to individuals and groups
- ➤ To develop partnership with industries and government so as to improve the quality of the workplace and to serve as catalyst for economic and cultural development
- To provide quality / inclusive education, especially for the rural and un-reached segments of economically downtrodden students including women, socially oppressed and differently abled
- 6.2 Does the Institution has a management Information System:

Each administrative unit has separate Management information System. Controller of exam has MIS that facilitates the online registration, results, etc. Finance section and Research section have their own online solutions. Efforts are being taken to integrate all the MIS.

- 6.3 Quality improvement strategies adopted by the institution for each of the following:
 - 6.3.1 Curriculum Development:

Choice Based Credit System as adopted in the University and the syllabus is revised once in three years. Feasibility of including online education such as SWAYAM and NPTEL in the existing curriculum is on progress.

6.3.2 Teaching and Learning:

- ICT tools are utilized for teaching.
- ➤ SMART Class Room Facility is available in the Departments.
- Apart from centralized library each department has their own department library
- Teachers adopt the activity based learning

6.3.3 Examination and Evaluation:

- ➤ Blooms Taxonomy based question setting is being done
- Evaluators are supplied with schema of the question papers
- The evaluation is carried out with in 10 days.

6.3.4 Research and Development:

- New project proposals are screened by a coordinator appointed by the University.
- > Seed money of Rs. 30000 is provided to newly recruited faculty for preparing new research proposals.
- University provides fellowships to number of research students.
- Financial support is provided to faculty for presenting their research report in scientific meetings.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- ➤ The University has a Central Library. In addition many Departments/Centres have Library. The books are issued to students and faculty members. Journals can be accessed by the students and faculty members within the campus through internet/WIFI and also through the Remote Access Server
- > Central Library has a separate thesis section.
- ➤ The library has INFLIBNET and DELNET facilities.
- ➤ The Library is uploading the awarded Ph.D theses from our end to the Shodh Ganga repository.. As on 31st Dec 2018 the library has uploaded 4274 theses. Manonmaniam Sundaranar University is in the top 11th rank out of 203 Universities who have signed MoU with "Shodhganga" project.
- ➤ INFLIBNET Centre is offering web based **Anti-plagiarism** Software **URKUND** to this university which is one among the 100 select universities
- Stake holders can access a total of 8,460 E-Journal Titles as full text
- Access to Nature Journal since the year 1950 is made available
- ➤ Access to 1532 Science Direct Journals are available

6.3.6 Human Resource Management:

- ➤ The members of the faculty are encouraged to participate and present papers in the National and International forums by way of meeting the financial commitments partially.
- Faculty who have joined without Ph.D. degree are encouraged to complete Ph.D. at the earliest.
- ➤ Assistant Professors are encouraged to attend Orientation Programmes and Refresher Courses organized by the Academic Staff College of the University.
- ➤ Based on the guidelines of UGC promotion of faculty under Career Advancement Scheme (CAS) is implemented. Performance Based Appraisal System (PBAS) is followed for various stages of promotion.

6.3.7 Faculty and Staff recruitment

Sl. No.	Name of the Staff	Designation	Department
		Nil	

Newly Appointed Faculty Members List – 2017 (UGC XI Plan)

Sl. No.	Name of the Staff	Designation	Department				

6.3.8 Industry Interaction / Collaboration

Four collaboration have been made with industries in the field of renewable energy and geo-technology

6.3.9 Admission of Students

University follows a transparent admission system for all the PG programmes, Ph.D, and selection of JRF/SRF for various government agencies funded projects and University Research Fellowships. For admission to various study programmes, advertisements are issued in leading dailies and the University Website regarding the programmes of study offered in the various Departments. Entrance tests are conducted and the merit is displayed with in 2 days in the Department Notice Board.

6.4 Welfare schemes for

[_ · · ·						
Teaching	➤ University offers extra seats in all PG courses to the wards of the					
	teaching faculty and administrative staff					
	Health insurance schemes are available for teaching and no					
	teaching staff					
	> University has associations for Teaching staff which take care of					
	their welfare					
	Seed money is provided to the newly inducted staff members					
	Festival advance is provided to the teachers					
	12 Quarters have been built within the campus					
Non teaching	➤ University offers extra seats in all PG courses to the wards of the					
	teaching faculty and administrative staff					
	> Health insurance schemes are available for teaching and non-					
	teaching staff					
	➤ University has associations for Nonteaching staff which take care					
	of their welfare					
	Festival advance is enhanced to Rs.15,000					
Students	> Apart from the regular government scholarships BC Fellowships,					
	BEEDI Fellowships and similar such others are available					
	Hostel facility is available for men and women					
	Outdoor and indoor Stadium and gymnasium are available					
	➤ Insurance scheme is available for students					
	Limited number of University research fellowships					
	> Student council is available					
	Free WiFi connection is provided at University and hostel					

6.5 Total corpus fund generated:

NSS Students corpus fund : Rs. 4,359 lakhs

Pension corpus fund : Rs. 11,074.81 lakhs

6.6 Whether annual financial audit has been done

Yes

✓ No

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

Audit Tymo	Ext	ernal	Internal			
Audit Type	Yes/No Agency		Yes/No	Authority		
Academic	Yes	-	Yes	IQAC Sub Committee		
Administrative	No	-	Yes	IQAC Sub Committee		

6.8 Does the University / Autonomous College declare results within 30 days?
For UG Programmes Yes No (Not Applicable)
For PG Programmes Yes V No
6.9 What efforts are made by the University / Autonomous College for Examination Reforms?
Application for examination can be downloaded and submitted online
Examination schedule is prepared well ahead. The schedule is intimated to the students of the University departments and affiliated colleges in advance of minimum 15 days. The schedule is uploaded on the website.
 Supplementary examinations are conducted for outgoing students who have failed in only one paper. Students can avail the copy of their answer sheets.
6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?
 The continuous assessment tests are conducted at the college level and the marks are forwarded to the university. The autonomous colleges can evaluate their students independently The colleges have the autonomy in the day to day administration.
6.11 Activities and support from the Alumni Association:
A common Alumni Association is available at University apart from Departmental Association. The meetings were held at the department on 1st August 2018
6.12 Activities and support from the Parent – Teacher Association:
 At present PTA is functioning at the department level Efforts are being taken to establish to have a common

association

- 6.13 Development programmes for support staff:
 - ➤ The salary of temporary staff is enhanced
 - Computer training has been provided to all the administrative staff members
- 6.14 Initiatives taken by the institution to make the campus eco-friendly:
 - ➤ LED bulbs are being used to save energy
 - ➤ More plants are planted
 - > Plastic cups and plates are not used in the Canteen
 - > Steps are taken to convert the Campus as solar energized one. Solar street lamps are set up
 - Electronic communication is encouraged to create paperless environment

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:											

- Academic Audit and review have been conducted
- > Administrative Audit and Review have been conducted
- Suggestion registers are maintained at every sections
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year:
 - Several Seminars were organized.
 - > Syllabus has been revised according to international Standards.
 - > Solar Energy lamps were set up.
 - > Regulations on research were revised.
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals):
 - ➤ Orientation training to all stake holders (Teaching, Non teaching staff and Students) are provided periodically
 - > Quality procedures are well defined and adopted meticulously

*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

- 7.4 Contribution to environmental awareness / protection:
 - Usage of plastic is prohibited
 - ➤ More than thousand saplings have been planted
 - Saving electrically is emphasized
 - Bicycling and mass transportation is encouraged
- 7.5 Whether environmental audit was conducted? Yes No ✓

6 Any other relevant information the institution wishes to add. (For example SWOT nalysis):

Strength:

- Good number of publications, citations and h index
- Sufficient number of ongoing major projects
- > Good number of Hostels for Boys and Girls with sufficient facilities

Weakness:

- Less number of students from other states and from other countries
- Limited number of consultancies and revenue generated
- Limited number of patent sanctioned
- Less number of industries in the surroundings

Opportunities:

- > Setting up of incubation centre in collaboration with STPI
- Upcoming industries may pave the way for improvments
- > Development for innovative and interdisciplinary new programmes.

Threats:

- > Increase of annual budget estimate for salary, maintenance etc due to the 7th Pay Commission implementation.
- > Decrease in the number of students admitted into certain courses

3. Plans of institution for next year:

- > To complete the construction of Hostel Building of Research
- > To complete the construction of Integrated Programmes Block
- > To complete the construction of Bus Shelter
- > Implementing Credit transfer of SWAYAM courses
- ➤ Installation of SWAYAM Prabha channel
- > To get placed with in 100 rank in the NIRF ranking
- > To integrate all the MIS

Name Dr. V. Balamurugan Name Dr. S. Santhosh Baboo

sign. of Coordinator, IQAC Sign. of Registrar Signature of the Chairperson, IQAC

Revised Guidelines of IQAC and submission of AQAR

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