

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year 2013-2014

I. Details of the Institution

1.1 Name of the Institution	MANONMANIAM SUNDARANAR UNIVERSITY
1.2 Address Line 1	ABISHEKAPATTI
City/Town	TIRUNELVELI
State	TAMIL NADU
Pin Code	627 012
Institution e-mail address	registrar@msuniv.ac.in vcofficemsu@yahoo.co.in
Contact Nos.	Vice –Chancellor (O) +919487911000 Registrar (O) +919487901000 Controller of Examinations (O) +919487902000 Finance Officer (O) +919487904000 Director, DD & CE (O) +919487903000

Name of the Head of the Institution: Prof. A. K. Kumaraguru
Vice-Chancellor

Tel. No. with STD Code: 0462 - 2337231

Mobile: +919487911000

Name of the IQAC Co-ordinator: Dr. S. Somasundaram

Mobile: +919442331630

IQAC e-mail address: msu.iqac@gmail.com

1.3 NAAC Track ID (*For ex. MHCOGN 18879*) Yet to be generated

OR

1.4 NAAC Executive Committee No. & Date:

Yet to be given. No such number is given in the right corner.
It has been given in the Certificate that the recommendation
is approved in the 56th Executive Committee.

1.5 Website address:

Web-link of the AQAR:

<http://www.msuniv.ac.in/IQAC/AQAR2013>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	-	08.01.2004	07.01.2009
2	2 nd Cycle	-	2.86	08.01.2011	07.01.2016

1.7 Date of Establishment of IQAC : DD/MM/YYYY

28.09.2004

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- (i) AQAR 2009-10 submitted to NAAC on 02-11-2010
- (ii) AQAR 2010-11 submitted to NAAC on 14 – 09-2016
- (iii) AQAR 2011-12 submitted to NAAC on 14 – 09-2016
- (iv) AQAR 2012-13 submitted to NAAC on 14 – 09-2016

9. Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

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/Programme

Arts Science Commerce Law

PEI (Phys Edu) TEI (Edu) Engineering

Health Science Management

Others (Specify)

Social Sciences
Geo- technology

1.11 Name of the Affiliating 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 Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="12"/>		
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>		
2.3 No. of students	<input type="text" value="--"/>		
2.4 No. of Management representatives	<input type="text" value="2"/>		
2.5 No. of Alumni	<input type="text" value="----"/>		
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>		
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>		
2.8 No. of other External Experts	<input type="text" value="----"/>		
2.9 Total No. of members	<input type="text" value="17"/>		
2.10 No. of IQAC meetings held	<input type="text" value="6"/>		
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="-"/>		
Faculty	<input type="text" value="6"/>	Non-Teaching Staff	<input type="text" value="----"/>
Alumni	<input type="text" value="----"/>	Others	<input type="text" value="Nil"/>

2.12 Has IQAC received any funding from UGC 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.

International

National

State

Institution Level

(ii) Themes

- Quality Enhancement in Teaching and Research
- Promotion of online courses, e-learning and e-content creation
- Assessment and Accreditation process
- Filling up PBAS Proforma for CAS
- Awarding API Score

2.14 Significant Activities and contributions made by IQAC

- IQAC prepared the format for feedback from students on teachers, curriculum and infrastructure.
- Provided training to faculty of affiliated colleges to undergo NAAC Assessments and also supported the IQAC cells of affiliated colleges.
- Organized several Seminars in collaboration with Curriculum Development cell on Teaching, evaluation and Curricular aspects.

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
To strengthen the infrastructure facilities.	Foundation for new buildings for the Department of Mathematics, Department of Statistics, Class Room Complex University Library and Department of English were laid.
To start new innovative Programs.	Approval from the Syndicate was obtained to start three new departments namely, Department of Plant Science, Department of Animal Science and Department of Energy Science .
To enhance the admission in Distance Education	New innovative programs were started. Seminar Classes were conducted regularly .

** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

AQAR is prepared based on the details collected from the University departments. The completed report will be placed before the forthcoming Syndicate for perusal.

Part – B

Criterion – I

I. 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	26	-		
PG	30	-		
UG	02	-		
PG Diploma	7	-		
Advanced Diploma	-	-		
Diploma	-	-		
Certificate	1	-		
M. Phil	18	-		
Total	84	-		

Interdisciplinary	7			
Innovative				

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

- Choice Based Credit System is followed .
- In every department at least three papers are offered as Core papers. A minimum of 2 Elective papers are offered.
- In the M. Phil Course , some Departments offer specialized programs so that students have the option to select the papers.
- Each department offers one supportive paper per semester for two semesters for the students from other departments. This is offered in the second and third Semesters. Students have the option to select any course other than the course offered by their Department.
- Project work is mandatory for all the P.G programs and M.Phil programs. In the Integrated P.G. programmes project is mandatory in the Sixth semester.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	84
Trimester	
Annual	

1.3 Feedback from stakeholders*

Alumni Parents Employers Students
(*On all aspects*)

Mode of feedback : Online Manual

Co-operating schools (for PEI)

From students:

An analysis on the feedback given by the students based on 10 different criteria is given as a graph to individual Staff members. This analysis is done by the department of Statistics.

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- In Collaboration with Curriculum Development Cell, the following Departments revised the existing Syllabi of the P.G. Courses . In addition to the existing Board of members , a Subject Expert was invited from a Foreign Country .
 - (i) Department of Communication
 - (ii) Department of Sports
 - (iii) Department of English
 - (iv) Department of Pharmaceutical Chemistry
- Department of Criminology and Criminal Justice framed the Syllabus for a Certificate Course in security management under UGC Career Oriented Programme.
- Department of Bio-Technology framed the syllabus for Vermi Biotechnology as an EDC paper.

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	Associate Professors	Professors	Others
	128	70	24	26	8 (UGC)

2.2 No. of permanent faculty with Ph.D. 108

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
	---	22	-----	12	----	6	----	----	----	40

2.4 No. of Guest and Visiting faculty and Temporary faculty

39

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	33	90	33
Presented	1	15	3
Resource Persons	14	61	38

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. Teaching

- Academic calendar was prepared and provided to the students at the beginning of the academic period.
- Smart class rooms were used to have interactive and updated sessions on specified
- Fast learners were encouraged to interact with research scholars. Special training is given to them outside class hours for NET Examination.
- Supplementary materials from recent research articles were provided.
- Power Point Presentations were used.
- Language Labs (English and Tamil) were utilised.
- Guest lectures by eminent scientists and academicians were arranged.

2. Learning

- Embedded tests are conducted in the Department of Education.
- Language Lab was used.
- Library hours is included in time table.
- Remedial courses were conducted for slow learners.
- Students are encouraged to attend Summer Project/Programmes.

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

194

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

- Departments are given 100% autonomy in evaluation . The Course teacher is the question setter and evaluates the answer paper.
- All practical examinations are conducted before the end semester exams .
- Transparency is practiced after the evaluation of answer papers in which students are given Xerox copies of answer scripts for perusal and subsequent claim for revaluation
- Multiple Choice questions are given for 10 Marks for U.G. students.
- Results are published within 20 days after the examinations
- After the final semester examinations, supplementary exams are conducted in July every year to facilitate students to go for higher studies or jobs . A student who has failed in exactly one paper is permitted to write that paper.
- Results are also published in University website

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

128		35
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2.10 Average percentage of attendance of students

82

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Pass %
M.A.Tamil	48	95.83
M.Phil.Tamil	23	100%
M.A.History	28	93.33%
M.Phil.History	16	100%
M.A.Sociology	18	33.33%
M.A.Economics	36	100%
M.Phil.Economics	17	100%
M.Sc.Mathematics	56	53.51%
M.Phil.Mathematics	20	98%
M.Sc.Physics	56	100%
M.Phil.Physics	8	100%
M.Sc.Chemistry	21	95.23%
M.Phil.Chemistry	6	100%
M.Sc.Bio-Technology	23	100%
M.Phil.Bio-Technology	20	100%
PG Diploma	1	100%
M.Tech	116	92.85%
M.Phil.-Information Technology	19	96%
MCA	87	86.2%

M.E	38	100%
M.Phil. Computer Science	20	100%
M.Sc. Geo-Technology	18	100%
M.Com	40	100%
M.Phil. Commerce	9	100%
M.Sc. Statistics	24	100%
M.Phil.Statistics	4	100%
M.Sc. Pharm.Chemistry	7	100%
M.Ed.	38	100%
M.Phil- Education	7	100%
Master of Journalism and Mass Communication	28	100%
M.Phil	12	100%

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

The Chairman of IQAC regularly meet the Heads of the University Departments, Deans of Faculties, to discuss the activities related to the teaching and learning processes. Suggestions given by them is placed before the IQAC Committee and are implemented based on the Committee's Recommendation.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	5
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	2
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	50
Others	

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	271	61	1	-----
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension

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

- For promoting research activities the University is adopting the following strategies.
- Experts from various fields are invited to deliver lectures that create exposure for students in way of understanding research.
- Faculty are permitted to attend National and International seminars, conferences and workshops with travel fund from UGC unassigned grant.
- All the faculty members have internet facility and the University library has INFLIBNET service. Each faculty member is given a username and password and they can access many e-resources.
- University has instituted research fellowships called USRF for the full time research scholars to pursue research.
- A seed money of Rs. 30,000 is provided to the young faculty members to initiate research.
- PG and M.Phil. completed students were encouraged to apply for Rajiv Gandhi, Moulana Azad, INSPIRE. fellowships.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	16	4	12
Outlay in Rs. Lakhs	99	300	45	150

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	4	3	4
Outlay in Rs. Lakhs	0.8	8.02	2.00	4.76

3.4 Details on research publications

	International	National	Others
Peer Review Journals	286	103	19
Non-Peer Review Journals			
e-Journals			
Conference proceedings	6	9	-

3.5 Details on Impact factor of publications:

Range

1.05 – 28.52

Average

>13

h-index

1- 22

Nos. in SCOPUS

140

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

Major Projects;

Duration Year	Name of the funding Agency	Total grant sanctioned	Received
2011-14	UGC	831800	587800
2011-14	UGC	812186	748448
2011-14	UGC	762333	698980
2011-14	UGC	837186	766448
2012-15	UGC	1127800	791300
2012-15	UGC	834000	499000
2012-15	UGC	1326800	950300
2012-15	UGC	1353300	1251682
2013-15	UGC	767100	486600
2013-16	UGC	867800	543800
2012-17	DBT	5153100	5153100
2012-15	DST	2500000	2100000
2013-17	DST	3766000	1700000
2013-15	DST-SERB	1200000	400000
2013-15	DST	1200000	400000

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	10	2		
Sponsoring agencies		UGC, CDC_MSU DST_SERB TNSCST ESDC, ICHR,ICSSR			

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

45	45	90
----	----	----

3.13 No. of collaborations

International	--	National	9	Any other	
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3.14 No. of linkages created during this year

8

3.15 Total budget for research for current year in lakhs :

From Funding agency

90

From Management of University/College

Nil

Total

90

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	3
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	2
	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
40	----	12	10	12	6	-----

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

75

135

3.19 No. of Ph.D. awarded by faculty from the Institution

86

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

JRF

64

SRF

11

Project Fellows

135

ICSSR

2

3.21 No. of students Participated in NSS events:

University level

20300

State level

NIL

National level

4

International level

NIL

3.22 No. of students participated in NCC events:

NCC is not under the control of the University.

3.23 No. of Awards won in NSS:

University level

State level

National level

International level

3.24 No. of Awards won in NCC: Not Applicable

3.25 No. of Extension activities organized

University forum

College forum

NCC

NSS

Any other

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

- (i) 5880 saplings were planted by NSS Volunteers.
- (ii) 144 Blood donation camps were conducted and 3064 male students and 2270 female students have donated blood.
- (iii) Pulse-Polio drives were organized and 5800 children were immunised.
A Rally in the view of launching national Youth policy 2014 was organized and 450 students from city colleges participated in the rally.

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	837 acres	-		
Class rooms	120	8	UGC	
Laboratories	26	-		
Seminar Halls	12	--		
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-		
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-		
Others				

4.2 Computerization of administration and library

Administration

- (i) All the circulars were communicated by the University offices to Departments through e-mail. Reply documents by the faculty and by the Departments are sent through e-mail.
- (ii) In some Departments the books available in the Department library were computerized.
- (iii) All examinations related documents were computerised.

Central Library

The Central Library has the following computerized facilities.

- (i) INFLIBNET SERVICES
- (ii) Anti-Plagiarism Software
- (iii) A Total of 8,784 E-Journal Titles are available as full text
- (iv) Has Created Institutional Repository
- (v) Membership in American Library, Chennai
- (vi) Gate Register
- (vii) Bar-coded Photo id Membership

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books and Reference books	1,15,144		4363	2428936		
e-Books			97587			
Journals			103	645454		
e-Journals			7024			
Digital Database			653			
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

Each Science Department has a Computer Lab with at least 20 computers.

Administration is fully Computerised with a Computer for every Clerk.

Each faculty member has internet connection. Wi-Fi facility is available in front of the Library . An Internet Center is available for Students.

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

- (i) Provided desktop/laptop facility to many teaching staff.
- (ii) Workshop on use of SPSS Software was organised by the Department of Statistics.
- (iii) One week training was given on the complete usage of MS Office to the non teaching staff.

4.6 Amount spent on maintenance in lakhs :

i) ICT	---
ii) Campus Infrastructure and facilities	35,47,875
iii) Equipments	23,53,543
iv) Others	39,75,78,339
Total :	40,34,79,757

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- (i) Health Centre for first aid and emergency treatments
- (ii) Post office
- (iii) Grievances Redressal Cell for voicing the grievances of students and research scholars.
- (iv) Internet centre equipped with high speed broadband facility, caters to the needs of the students in browsing and electronic mail.
- (v) Women's Welfare Committee to offer counseling for women staff and students.

5.2 Efforts made by the institution for tracking the progression

Progression and tracking of the students are monitored by the Departments. To ensure efficient tracking progression of students the University follows certain strategies and executes the following. Academic and Administrative Audit is conducted once in a year by a committee.

- (i) A series of 3 internal tests are conducted for each paper in each semester.
- (ii) Assignments are given to the students.
- (iii) Students are asked to present a seminar in each course
- (iv) Remedial classes are taken for the slow learners.
- (v) PG students are encouraged to apply for summer fellowships and internships and encouraged to enter into a research career.
- (vi) Embedded tests are conducted by Department of Education.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
72	853		221

(b) No. of students outside the state

NIL

(c) No. of international students

1

No	%
412	35.95

Men

No	%
734	64.05

Women

Last Year						This Year					
General	SC	ST	OBC	PWD	Total	General	SC	ST	OBC	PWD	Total
60	302	2	805	-	1169	70	288	3	793	-	1146

Demand ratio 1:3

Dropout % < 1%

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

CS IR – NET / SET Coaching classes are conducted every Semester. During July 2013-December 2013, 344 students applied and 260 were selected. During February 2014- June 2014, 232 students applied and 70 were selected.

No. of student beneficiaries

340

5.5 No. of students qualified in these examinations

NET

SET/SLET

GATE

CAT

IAS/IPS etc

State PSC

UPSC

Others

5.6 Details of student counselling 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.

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
---			79

5.8 Details of gender sensitization programmes

The Women's Welfare Committee celebrates Women's day on March 8 . Leading personalities are invited to address the students on Women empowerment and Women health. A one day tour program ha been arranged for the non-teaching staff as part of Women's day celebrations. Essay , Elocution and Poster competitions are conducted for all the students of affiliated Colleges.

5.9 Students Activities

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

State/ University level National

No. of students participated in cultural event

State/ University level National level

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

Sports :

State/ University level National level

Cultural:

State/ University level National level

International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	352	23,62,891
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives NIL

5.12 No. of social initiatives undertaken by the students

- (i) Participation in Blood donation camps.
- (ii) Planting saplings in and around the campus.

5.13 Major grievances of students (if any) redressed:

- (i) Transport facility is enhanced for students, teachers and staff.
- (ii) Facilities available in the Health Centres were enhanced.
- (iii) Increase in the exam fees is reduced.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION AND MISSION OF THE UNIVERSITY

In pursuit of Excellence
“by providing quality education, especially for
the rural and the unreached,”
“through innovation in teaching, research and
Extension activities”,

6.2 Does the Institution has a management Information System

Each administrative unit has separate Management Information System. However efforts are under process to integrate various administrative and academic departments. University is also planning to create central repository of e-contents prepared by the members of faculty.

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

6.3.1 Curriculum Development

With the financial assistance of state government the University has a Curriculum Development Cell to design a curriculum of world class standard on selected subjects. The curriculum design is in progress. Experts from outside the Country are invited to the Board of studies. Some Departments have revised their Syllabus.

6.3.2 Teaching and Learning

- (i) The faculty members submit the annual self-appraisal about their teaching, research and extension activities.
- (ii) Library and Language Labs are used to ensure the quality in teaching and learning.
- (iii) ICT methods are utilized for teaching.
- (iv) SMART Class Room Facility is available in the Departments.
- (v) Reports on the feedback obtained from students on faculty and courses are informed to the faculty for quality improvement on teaching methodology.

6.3.3 Examination and Evaluation

- The continuous assessment tests are conducted at regular intervals and the students are assessed on the basis of written tests, seminar presentations and assignments.
- The end semester examinations are held after completion of 90 working days.
- Passing Board meeting is conducted in the Department before publication of the result.
- Departments are given 100% autonomy in conducting the examination and evaluation.

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 with international edition books. The books are issued to students and faculty. Journals can be accessed by the students and faculty within the campus through internet/WiFi.
- 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 INFLIBNET Centre Server, Gujarat. As on 13.04.2015 the library has uploaded 629 theses. Manonmaniam Sundaranar Univeristy is in the top **11th rank** out of 203 Universities signed MoU regarding “Shodhganga” project.
- INFLIBNET Centre is offering web based **Anti-Plagiarism** Software iThenticate and Turnitin for one year in our university. It was provided to only 100 universities Manonmaniam Sundaranar University is one among them.
- **One can access a total of 8,784 E-Journal Titles as full text**
- We can access Nature Journal from 1950 to Current date
- For the Science Direct, we can access 1532 Journal Titles
- During the period July 2013- June 2014, 107202 e-resources are downloaded.

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

No recruitments were made this year.

6.3.8 Industry Interaction / Collaboration

Some MOU 's were signed in this year.

6.3.9 Admission of Students

University follows a transparent admission system for all teaching 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 Merit list of admission is displayed within 2 days in the Department Notice Board.

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> ➤ 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 both Teaching and Nonteaching staff which take care of their welfare
Non teaching	<ul style="list-style-type: none"> ➤ 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 both Teaching and Nonteaching staff which take care of their welfare ➤ Festival advance is enhanced to Rs. 15,000.
Students	<ul style="list-style-type: none"> ➤ BC Fellowships, BEEDI Fellowships and similar such others. ➤ Hostel facility. ➤ Sports and cultural facilities. ➤ Limited number of University research fellowships.

6.5 Total corpus fund generated

1048686794

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	No		Yes	Committee
Administrative		Local fund audit	Yes	Committee

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

For UG Programmes Yes No

For PG Programmes Yes 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.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- The valuation of the semester examination is conducted by the respective Departments which leads to the announcement of results at the earliest.
- Visually challenged students are helped with scribes in Examination
- Students have provision for revaluation, re-totalling and claim xerox copy of the entire answer script.
- Supplementary examination is conducted

6.11 Activities and support from the Alumni Association

Alumni Association is well formed and active only in a few Departments.

6.12 Activities and support from the Parent – Teacher Association

Steps are taken to establish Parent – Teacher association in its true form.

6.13 Development programmes for support staff

- The salary of temporary staff is enhanced.
- University has a Health Centre.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- 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.

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.

- Foundation was laid for new buildings to Departments and Library.
- Proposals for three new departments, Department of Plant Science , department of Animal Science and Department of Energy Science were submitted.

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 organised.
- Three new courses will be introduced in the next year.
- 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*)

BEST PRACTICE – I

1. Title of the Practice

Promotion of quality Research

2. Objectives of the Practice

- Realizing a high quality research environment.
- Undertaking challenging research proposals.
- Acquiring special grants/status from funding agencies.
- Enhancing joint and collaborative research with nationally and internationally reputed institutions and industries.

3. The Context

- Research determines the economic, social, political, industrial and technological development of a nation .
- To execute any kind of research not only talented manpower is necessary but also necessary infrastructures, relevant technologies and sufficient financial support.
- The faculty and students should be aware of various kinds of supports available from the funding agencies. Keeping these in mind, the University is adopting several strategies and following certain practices in order to strengthen the research culture among the various disciplines, faculty and students and also to maintain a high quality research so that the University is well known in the national and international scenario.

4. The Practice

Seed money is provided to the young faculty to prepare research proposals. There is a provision of inviting experts from other institutions including from abroad for a short visit. Travel grant is provided to faculty to attend National and International Seminars, Conferences and Workshops and also for presentation of proposal under DST-FIST, UGC-SAP etc. Incentive is given to faculty operated major projects with total budget above an amount.

PG and M.Phil. completed students were encouraged to apply for Rajiv Gandhi, Moulana Azad, ICSSR, etc. fellowships. The Central Library has setup INFLIBNET, ELNET facilities through which large number of e-resources including journals can be accessed. The Digital Knowledge Repository of the University has been established for the purpose of comprehensive access to scholarly digital contents (journals, e-books, articles, electronic theses and dissertations, video & audio resources) to the students, faculty and staffs.

Academic and Administrative Audit is conducted once in a year.

5. Evidence of Success

As a result of the above mentioned practices concerned with the promotion of research the University has excelled in quality research outcome and able to receive a high amount as research grant

6. Problems Encountered and Resources Required

The necessity of filling up the existing vacant positions were felt.

There are number of research scholars without fellowship either throughout or partial duration of their Ph.D. Such research scholars and their faculty have to make appropriate plan to receive financial support from the funding agencies through various schemes and opportunities.

BEST PRACTICE – II

100% autonomy for examination and evaluation

7.4 Contribution to environmental awareness / protection

- Usage of plastic is prohibited.
- More than thousand saplings are planted.
- Saving electricity is emphasized.

7.5 Whether environmental audit was conducted?

No

7.6 Any other relevant information the institution wishes to add(SWOT Analysis)

Strength

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

Weakness

- Less number of students from other states and from other countries.
- Limited number of consultancies and revenue from them.
- Limited number of patent sanctioned.
- Inadequate Guest House for visitors.
- Less number of campus placement
- Quarters for Higher Officials.

Opportunities

- Improving the campus placement.
- Academic and research collaboration with industries.
- Development for innovative and interdisciplinary new programmes.

Threats

- Increase of annual budget estimate for salary, maintenance etc.
- Lack of faculty with prestigious national/international awards and recognitions.
- Decrease in the number of students admitted into certain courses.

8. Plans of institution for next year

- To construct more buildings.
- To construct quarters for higher Officials.
- To send proposals for Center for advanced studies in the case of some well established departments.
- To build more linkages.
- To promote more collaborative works.
- To introduce Course work in the Ph. D Programme.

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