SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED – 431 606 (MS)

The Annual Quality Assurance Report for the year 2014-15 (AQAR 2014-15)

(The AQAR period is the Academic Year, July 1, 2014 to June 30, 2015)

Part – A

1. Details of the Institution

1.1 Name of the Institution

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY

1.2 Address of the Institution

Address Line 1

"DNYANTEERTH"

Address Line 2

VISHNUPURI

City/Town

NANDED-WAGHALA

State

MAHARASHTRA

Pin Code

431606

Institution e-mail address

vcoffice.srtmun@gmail.com

Contact Nos.

02462-229282

Name of the Head of the Institution:

Dr. Pandit B. Vidyasagar

Tel. No. with STD Code:

02462-229282

Mobile:

9422437849, 8806133399

Name of the IQAC Co-ordinator:

Dr. Mrs. V. N. Laturkar

Mobile:

09420071644

IQAC e-mail address:

iqacsrtmun@gmail.com

1.3 NAAC Track ID

MHUNGN10030

1.4 NAAC Executive Committee No. & Date:

EC (SC)/05/RAR/138   Dated 03/03/2015

1.5 Website address:

www.srtmun.ac.in

Web-link of the AQAR:

http://srtmun.ac.in/NAAC_CELL/AQAR%202014-15.pdf

1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	2 Star	....	2001	21/05/2001 to 20/05/2006
2	2nd Cycle	B	2.11	2009	30/09/2009 to 29/09/2014
3	3rd Cycle	A	3.06	2015	03/03/2015 to 02/03/2020

1.7 Date of Establishment of IQAC:

26/ 09/2005

1.8 AQAR for the year:

2014-15

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC.

   i. AQAR 2009-10 *submitted to NAAC on* 03-05-2012
  ii. AQAR 2010-11 *submitted to NAAC on* 03-05-2012
 iii. AQAR 2011-12 *submitted to NAAC on* 24-03-2014
  iv. AQAR 2012-13 *submitted to NAAC on* 24-03-2014
   v. AQAR 2013-14 *submitted to NAAC on* 23-09-2014

1.10 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 | |

1.11 Type of Faculty/Programme

Arts | √ | Science | √ | Commerce | √ | Law | √ | PEI (Phys Edu) | √ |

TEI (Edu) | √ | Engineering | √ | Health Science | | Management | √ |

Others   (Specify)   Computer Studies, Pharmacy, Social Sciences, Fine and Performing Arts

1.12 Name of the Affiliating University *(for the Colleges)*

NA

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

Autonomy by State/Central Govt. / University

Academic autonomy to schools is granted by University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

Schools of Life Sciences, School of Chemical Sciences, School of Social Sciences, School of Earth Sciences

DST-FIST

Schools of Life Sciences, School of Chemical Sciences, School of Physical Sciences, School of Earth Sciences

UGC-Innovative PG programmes

One year PG DDM at Sub-Centre, Latur; PG Diploma in Geo-informatics at School of Earth Sciences

Any other (*Specify*)

University Conducted Model Degree College at Hingoli (Low GER district identified by Central Government)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers   08

2.2 No. of Administrative/Technical staff   03

2.3 No. of students   Nil

2.4 No. of Management representatives   01

2.5 No. of Alumni   0

2.6 No. of any other stakeholder and Community representatives 01

2.7 No. of Employers/ Industrialists 01

2.8 No. of other External Experts 0

2.9 Total No. of members 14

2.10 No. of IQAC meetings held 04

2.11 No. of meetings with various stakeholders: No. ☐ Faculty 05

Non-Teaching Staff Students 05 Alumni 01 Others ☐

2.12 Has IQAC received any funding from UGC during the year? Yes √ No ☐

If yes, mention the amount 5 lacks

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 02

(ii) Themes

NAAC accreditation process workshop for affiliated colleges on 25-26 Dec. 2014, Workshop on one teacher one skill on 29 Nov. 2014.

2.14 Significant Activities and contributions made by IQAC:

- API score verification of CAS proposals of teaching faculties.
- Support to affiliated colleges for completing NAAC accreditation process.
- Boosting the academic and research achievements of faculties by coordinating meetings between Vice Chancellor and faculties through IQAC.
- Promotion of skill development of students and faculty through one teacher one skill programme as workshops conducted in collaboration with MACCIA.
- "A" grade to university by NAAC in 3rd cycle of reaccreditation.
- Formally registered alumni association.
- Establishment of school of interdisciplinary sciences at campus.
- Full online eligibility process for the students.

- Direct e-payments by students through university bankers by the students for convocation fees, entrance exam fees, etc.

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	Outcome
1. Establishment of University-Industry cell.	1. Established.
2. Shifting of library in owned new building.	2. Shifted
3. Constitution of API verification committee under IQAC.	3. API verification committee under IQAC established and started functioning.
4. To enrich library.	4. Additional books purchased with renewal subscription to e-journals.
5. To motivate the teachers for educational and research activities.	5. Many faculties participated in National /International conferences, workshops. For ex., a national conference on Gender was conducted by School of languages, Literature and Cultural Studies. A lecture on Research methods in Journalism for students was conducted by School of Media Sciences.
6. To encourage students for building their personality development.	6. Professional trainings organized through TPO
7. To encourage the various schools to conduct expert's talks from respective fields.	7. Expert's talks, guest lecturers organised at schools. In addition, special lectures arranged by Dr. Babasaheb Ambedkar study centre on thoughts of Dr. B.R. Ambedkar.
8. Reforms in MCQ exam pattern.	8. A mix pattern of MCQ and descriptive introduced at undergraduate level.
9. Taking advantage of RGSTC for development of University and floating of One Teacher One Skill Scheme.	9. 50 crores sanctioned under RGSTC and One Teacher One Skill scheme conducted were-in eighty colleges were provided the opportunity to get trained by MACCIA.
10. API score verification of CAS proposals as per Act.	10. Sub-committee constituted and proposals screened for CAS in three meetings.
11. Motivating affiliated colleges for completing their NAAC accreditation process.	11. Personal visits by institutional NAAC coordinator to ten colleges, advice sessions with 22 colleges and workshops arranged by IQAC for them on 25-26 Dec. 2014. 11

	colleges completed their NAAC process in this year.
12. Research and teaching up gradation.	12. Direct meeting of faculties and V.C. arranged by IQAC to understand their problems and solving them. In collaboration with MACCIA, one teacher one skill is initiated by university. The first workshop is sponsored by university to colleges interested. One faculty and one researcher send abroad for research in ERASMUS MUNDAS program this year.
13. Formal alumni registration.	13. Registered.
14. Introduction of school of interdisciplinary studies.	14. Introduced M.Sc. Medical physics in this school.
15. Active participation by faculties and students in ERASMUSMUNDUS programme.	15. Two sent abroad- one faculty and one research student.
16. Increased use of MoU activities with SGGS college of Engineering and Technology.	16. Activities increased and workshops conducted in collaboration.
17. Complete online process for student admission.	17. Eligibility of student's: full process made online.
18. 3rd cycle reaccreditation of university by NAAC	18. A grade received from NAAC Bangalore in 3rd reaccreditation cycle in March 2015.

(Annexure-I is Attached for the Academic Calendar of the year.)

2.16 Whether the AQAR was placed in statutory body   Yes [√]   No [ ]

Management [ ]   Syndicate [ ]   any other body [ ]

Provide the details of the action taken

AQAR approved by Executive council

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
Ph. D	26	00	00	00
PG	41	00	01	00
UG	09	00	00	00
PG Diploma	19	00	00	00
Advanced Diploma				
Diploma				
Certificate				
Others	10	01	01	00
Total	105	01	01	00

Interdisciplinary	04	01	00	00
Innovative	01	00	00	00

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

Pattern	Number of programmes
Semester	49
Trimester	00
Annual	20

1.3 Feedback from stakeholders   Alumni [Yes]   Parents [Yes]   Employers [Yes]   Students [Yes]
    (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.

- The curriculum are being continuously updated with the course contents needed for the students at research and higher level keeping in view the employment opportunities.
- Shifted the syllabus from CGPA to CBCS pattern.
- New syllabus prepared with CBCS for MBA, M.A. Economics, MSW, M.A. Sociology, MSc. CS, MSc Bioinformatics and PGDDM.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

- The new PG graduate course (Medical Physics) has been started from the year 2014-15 under the School of Interdisciplinary Studies. The course is jointly run by Swami Ramanand Teerth Marathwada University, and Dr. Shankarrao Chavan Government Medical College, Nanded. This is unique endeavour in this field.

Criterion – II
2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
124	89	26	09	00

2.2 No. of permanent faculty with Ph.D. 99

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
89	08	26	18	09	07	-	-	124	33

2.4 No. of Guest and Visiting faculty and Temporary faculty. 18   09   45

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	35	101	09
Presented papers	41	150	13
Resource Persons	13	87	66

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

- Use of ICT tools including Power Point Presentation, use of audio-visual aids like interactive boards and Webinars, Audio, Video Lectures, Web Links Blogs, etc.
- In School of Mathematical Sciences, live demos and hands on sessions on software's: MATLAB, LATEX SAGE, and R TORA.
- Case studies, Role plays, Management Games, Field survey, Project report, Tutorial, Seminar, Group Discussion & Power point presentation are used in all courses.
- In School of Fine and Performing Arts, regular lecture-demonstrations, seminar on Dance, Drama and Music, Class room productions of students of performing arts, To organizes international festival and conference on performing arts, Group Discussion & Power point presentation, Video lectures of experts on different aspects, Webinars, Audio, Video Lectures, Web Links.
- Teachers from eighty colleges were trained under 'one teacher one skill' scheme and two credit course was designed and accepted by the Academic Council.

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)*

- The university has implemented a program to fill eligibility examination forms online.
- University also implemented new model for examination which combines MCQ and long answer pattern.

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

| 16 | 06 | N.A. |

2.10 Average percentage of attendance of students 81%

2.11 Course/Programme wise Distribution of pass percentage:

Sr. No.	Title of the Programme	Total no. of students appeared	Division			
			A	B	C	F (Fail)
1	M.Sc. Chemistry	82	6.09	70.74	1.21	21.96
2	M.B.A (Campus)	45	57.78	11.11	0	31.11
3	M.B.A (Latur)	84	15.48	19.05	0	5.95
4	M.Com.	19	73.69	21.05	0	5.26
5	P.G. Dip. In Disaster Mgt.	4	0	100	0	0
6	B.B.A (Integrated)	18	38.89	38.89	0	22.23
7	M.Sc. Computer Application	27	11.11	70.37	0	18.52

8	M.Sc. Computer Network	23	13.04	73.91	0	13.04
9	M.Sc. Computer Science (Latur)	15	13.33	46.67	20	20
10	M.C.A.	63	39.68	58.73	0	1.59
11	M.A. Arts & Films	9	66.67	22.22	11.11	0
12	Diploma in Digital Art & Graphics	3	100	-	-	-
13	M.Sc. Environmental Sci.	12	16.67	75	0	8.33
14	M.A. Geography	10	10	90	0	0
15	M.Sc. Geology	14	7.14	85.72	7.14	0
16	P.G. Diploma in Geo-information	3	0	0	0	100
17	M.Sc. Geophysics	5	0	100	0	0
18	M.A. English	30	46.67	53.33	0	0
19	M.A. Marathi	9	22.22	77.78	0	0
20	M.Sc. Bio information (Latur)	3	0	100	0	0
21	M.Sc. Botany	18	5.55	88.89	0	5.56
22	M.Sc. Biotechnology	21	0	90.48	0	9.52
23	M.Sc. Microbiology	20	0	90	0	10
24	M.Sc. Zoology	14	0	92.86	0	7.14
25	M.Sc. Mathematics	42	19.04	50	4.76	26.20
26	M.Sc. Statistics	10	0	60	0	40
27	M.Ed.	33	12.12	72.73	0	15.15
28	M. P. Ed.	39	64.10	35.90	0	0
29	M. Pharmacy (Campus)	67	4.47	86.58	2.98	5.97
30	B. Pharmacy (Integrated) Campus	56	3.57	89.29	5.36	1.78
31	M.Sc. Physics	27	25.93	33.33	0	40.74
32	M.A. Economics (Campus)	21	19.04	71.43	0	9.53

33	M.A. Economics (Latur)	10	40	60	0	0
34	M.A. Human Rights (Campus)	8	0	75.5	12.5	0
35	M.S.W. (Campus)	39	12.82	87.18	0	0
36	M.S.W. (Latur)	28	10.71	78.58	10.71	0
37	M.A. Sociology (Campus)	13	23.08	69.23	0	0
38	M.A. Sociology (Latur)	11	27.27	63.64	9.09	0
39	B.A. (Model Hingoli)	11	0	54.55	0	45.45
40	B.B.A.(Model Hingoli)	4	0	0	100	0
41	B.C.A. (Model Hingoli)	12	0	66.67	33.33	0
42	B.Com. (Model Hingoli)	10	20	70	0	10
43	Biotechnology (Model Hingoli)	17	17.65	64.70	17.65	0
44	M.A. Electronics Media	10	0	90	10	0
45	M.C.J.	8	0	100	0	0

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

Director BCUD and COE are the regular members of IQAC and thus look after these aspects. The teaching and evaluation process is being monitored. Special meetings are conducted for faculty monitoring, teaching and learning process.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	19
UGC – Faculty Improvement Programme	08
HRD programmes	00
Orientation programmes	14
Faculty exchange programme	01
Staff training conducted by the university	21
Staff training conducted by other institutions	08
Summer / Winter schools, Workshops, etc.	36
Others	20

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	222	100	00	151
Technical Staff	81	00	00	00

Criterion – III
3. Research, Consultancy and Extension

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

- IQAC encouraged the teachers to undertake major /minor research projects sponsored by UGC and other funding agencies.
- IQAC encouraged the teachers and students to present papers International, national, state level seminars, conferences and workshops.
- IQAC also stimulated the teachers for paper publication in journals, patent filing and book writing.
- IQAC catalysed consultancy practices and patent filing related aspects.
- Director are motivated to conduct school level IQAC meetings in which following are expected to be discussed:
  - At the beginning of the academic year Director of School encourages all the faculty members to participate and conduct workshops, seminars, conferences and expert talk from industry. M. Phil. And Ph.D. students are also encouraged to publish their research articles in reputed journals. Separate research lab is being provided to research scholars.
  - Duty leave is sanctioned to faculty members for participation in conferences/workshops etc.
  - Organization of the Saturday seminar, submission of research proposal, participation In National International conferences and symposium, presentations of research publications, inclusion of research project in syllabus.

3.2 Details regarding major projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	70	21	04	07
Outlay in Rs. Lakhs	184.418	260.719	78	--

3.3 Details regarding minor projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	08	18	03	05
Outlay in Rs. Lakhs	6.215	78.225	4.4	--

3.4 Details on research publications:

	International	National	Others
Peer Review Journals	149	63	05
Non-Peer Review Journals	05	15	00
e-Journals	04	02	00
Conference proceedings	15	89	00

3.5 Details on Impact factor of publications:

Range | 0.1 - 10.43 | Average | 5.715

H-index | 0 - 28 | Nos. in SCOPUS | 10-2185

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	01 (2014-15) 03(2014-17) 02 (2015-17)	ICSSR DST UGC	4,00,000/- 26,37,000/- 32,83,800/-	---- 13,91,000/- 12,99,300/-
Minor Projects	02 01(2013-14)	UGC UNDP	1,75,000/- 7,50,000/-	1,25,000/-
Interdisciplinary Projects	N.A.	N.A.	N.A.	N.A.
Industry sponsored	01 (2014-15)	Shirke Energy, Pune	30,000/-	30,000/-
Projects sponsored by the University/ College	03 (2014-17)	UGC	6,10,000/-	6,10,000/-
Students research projects *(other than compulsory by the University)*	03 (2013-16)	INSPIRE, DST, RGSTC,	17,00,000/-	14,25,000/-
Any other(Specify)	N.A.	N.A.	N.A.	N.A.
Total	N.A.	N.A.	N.A.	N.A.

3.7 No. of books published) With ISBN No. | 16 | Chapters in Edited Books | 25

ii) Without ISBN No. | 05

3.8 No. of University Departments receiving funds from:

UGC-SAP 04   CAS --   DST-FIST 02

DPE --   DBT Scheme/funds --

3.9 For colleges   Autonomy --   CPE --   DBT Star Scheme --

INSPIRE --   CE --   Any Other (specify) --

3.10 Revenue generated through consultancy: 1,02,000/-

Level	International	National	State	University	College
Number	N.A.	04	01	N.A.	N.A.
Sponsoring agencies	N.A.	UGC	Self-funded	N.A.	N.A.

3.11 No. of conferences Organized by the

Institution:

3.12 No. of faculty served as experts, chairpersons or resource persons: 35

3.13 No. of collaborations: International 02   National 11   Any other 00

3.14 No. of linkages created during this year   03

3.15 Total budget for research for current year in lakhs:

From funding agency 39 Lakhs   From Management of University/College 15 Lakhs

Total 54 Lakhs

3.16 No. of patents received this year:

Type of Patent		Number
National	Applied	N.A.
	Granted	N.A.

International	Applied	N.A.
	Granted	N.A.
Commercialised	Applied	N.A.
	Granted	N.A.

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
Nil	07	02	Nil	Nil	05	01

3.18 No. of faculty from the Institution Who are Ph. D. Guides   79

and students registered under them   281

3.19 No. of Ph.D. awarded by faculty from the Institution   30

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

JRF 37   SRF 18   Project Fellows 16   Any other 14

3.21 No. of students Participated in NSS events:

University level 37   State level 22

National level 29   International level Nil

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 Nil   State level 07

National level Nil   International level Nil

3.24 No. of Awards won in NCC:

University level   ---   State level   ---

National level   ---   International level   ---

3.25 No. of Extension activities organized

University forum   ---   College forum   ---

NCC   ---   NSS   04   Any other   ---

3.**26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility**

- Adopted village "Zari" Develop further marketing NGO for blind people made by sub centre Latur.

- One day salary of staff reemitted to chief minister fund for Uttarakhand floods along with Nepal Earthquake.

- Draught prone farmers in Maharashtra helped.

- Financial assistance extended to deceased employees' family by university.

- The faculty members of school of Physical Sciences visited various colleges for creating interest and motivating them to opt basic in recent trends in Physics & its related technology.

- Health awareness program for students and staff conducted by School of Mathematical Sciences.

- Poster presentation competition by schools of Mathematical Sciences.

- School has organized UGC Sponsored National Symposium on Data Mining & Pattern Recognition arranged by School of Computational School.

- Two times the workshop on All India Survey on Higher Education was arranged by university AISHE cell for affiliated colleges.

- Seven day workshop on 'Characterization Techniques for Nano materials' was arranged by school of Physical sciences for teachers, students and researchers.

- National symposium on 'Data mining and pattern recognition' arranged by school of Computational Sciences for students and research scholars.

- *Swatch Bharat Abhiyan* conducted by Sub-campus Latur in which teaching and non-teaching staff participated. Similar programs were conducted on main campus too.

- Selling of goods manufactured by NGO for blinds by sub campus students.

- Health check-up camp for teaching and non-teaching staff conducted by sub-campus, Latur on occasion of Literacy Day.

- Edu-next 2015- a career and educational fair organized by TPO of campus for students of Pharmacy, Commerce, Management and Computational Sciences.

- The School of Fine and Performing Arts has organized a seminar entitled "Rang Samvad" in the month of July, 2014, in which experts such as Shri Rajiv Kiwlekar, Shri DilipPadhya, Shri Vijay Kulkarni, and Shri ShashikantBatane have participated.

- University along with LOKMAT group has organized a seminar for Principals on the topic "New trends in Higher Education" on 25th June 2014; it was followed by the meeting with the Principals by Director, Board of College and University Development.

- The Library has installed anti plagiarism software and Workshop was organized on 22nd July 2014, to appraise about the use and the precautions to be taken while writing thesis and research papers.

- The School of Pharmacy has organized a program on modern method and techniques in Drug Diversity and process fee. The program was sponsored by AICTE and was organized on 21st August, 2014.

- On behalf of *Sahitya Academy* a seminar was organized on 9th September, 2014. Marathi critic after independence was the subject. Many stalwarts like Dr.GangadharPantawane, Dr. Suresh Padhye have participated in this seminar. The seminar was first of its kind and university was honoured to get this opportunity.

- The school of life sciences has celebrated Biotech day on 19th February 2015, local primary school being adapted by school of Education, the faculty members of school of physical sciences visited various colleges for creating interest and motivating them to opt basic sciences for future career. The faculty delivers popular physics lectures to college students on the topic in recent trends in Physics & its related technology.

- Development of scientific temperament amongst the student's stakeholders by school of chemical sciences, health awareness program for students and staff, Poster presentation competition by school of mathematical sciences and the Community based Extension Activities and the adoptions of the few villages in the neighbourhood of university for community work are our best practice by school of social sciences.

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: 1. Main Campus, Nanded 2. Sub-Campus, Latur 3. New Model Degree College, Hingoli 4. Tribal Research Centre @ Kinwat 5. Earthquake Research Centre @ Killari	220.02 Hectare 4.00 Hectare 12.41 Hectare 1.36 Hectare 0.80 Hectare	Nil	Nil	220.02 Hectare 4.00 Hectare 12.41 Hectare 1.36 Hectare 0.80 Hectare
Total Area	238.59 Hectare			238.59 Hectare

Class rooms	62	08		70
Laboratories	73	16		89
Seminar Halls	10	Nil		10
No. of important equipment's purchased (≥ 1-0 lakh) during the current year.	N.A.	N.A.	N.A.	N.A.
Value of the equipment purchased during the year (Rs. in Lakhs)	N.A.	N.A.	N.A.	N.A.
Others	N.A.	N.A.	N.A.	N.A.

4.2 Computerization of administration and library

- Acquiring of servers from UGC XII plan for deployment of various portals. Connectivity of administration and all school buildings through 1 Gbps optical fibre. Creating individual login ids for all staff and students for internet access

- Library is computerized. Presently 18 Computers are used for library administration and library services. SOUL 2.0 library management software (designed and distributed by INFLIBNET an IUC of UGC) is in use. Entire library collection is bar-coded. OPAC services are provided using Webopac utility through LAN in library. Library has set up its own LAN to which nine PCs are connected.

- Internet facility is available on three PC. Library is the member of UGC INFONET consortia in which around 5000 e-journals are available. Apart from this, e-journal packages recommended by AICTE for School of Computational sciences, School of Management and School of pharmacy was also made available. Fed gate service of Informatics is made available through university web site. E-mail service is used for communicating vendors in acquisition process which saves time and money of university. Recently university has signed MOU with INFLIBNET for *Shodhganga* and *shodhgangotri*.

4.3 Library services:

	Existing		Newly added		Total	
	No.	**Value**	**No.**	**Value**	**No.**	**Value**
Text Books						
Reference Books	58962	5,20,57,566=59	2400	43,78,461=73	61361	5,64,36,028,=32
e-Books	--	--	--	--	--	--
Journals	28	NA	28	995437.09		NA
e-Journals	4500	Under project	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	1010	--	45	--	1055	--
Others (specify)	--	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart ments	Other s
Existing	1100	56	374	45	08	02	81	08
Added	0	0	0	0	0	0	0	0
Total	**750**	**56**	**374**	**45**	**08**	**02**	**81**	**08**

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

- Internet connectivity to all students and staff members through individual login ids
- Through Active board & LCD Projector faculties are teach to students.
- Training given to students, scholars and teachers on Linux operating system and LATEX, SAGE, MATLAB software.
- E-resources and E-Journals
- All students and faculty have access to internet
- Use of Active board & LCD Projector
- Atomic Force Microscope ICP-OES
- Rajiv Gandhi Science & Technology Commission (RGSTC) has identified Swami Ramanand Teerth Marathwada University to implement the application based project development program. Commission has provided Rs. 50.00 lacks financial assistance to implement a pilot program.
- The internet facility is provided to all buildings including hostels.
- A joint workshop with Western regional instrument centre Mumbai on maintenance and repair of instruments for laboratory assistants was organized during 24 – 28 November 2014, by the school of life sciences. A two day national seminar was organized by Dr BabasahebAmbedkar Chair on Anti sexual harassment act and sexual equality.
- University in collaboration with colleges at Chakur and Renapur have organized workshops during 16-21 October 2014, on research methodology for college teachers.

4.6 Amount spent on maintenance in lakhs:

i) ICT   3.48

ii) Campus Infrastructure and facilities   5.74

iii) Equipments   2.50

iv) Others   29.51

Total: 2,807.00

Criterion – V
5. Student Support and Progression:

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

- Orientation of Academic, Administrative and Library staff regarding provision of
- Various student supports through following ways.
- Displays of Notices regarding various Scholarships and Free-ships.
- Running of Centre for Competitive Examination.
- Motivated the girl students to participate in various sports.
- Interaction of Librarian and information scientist with the students.
- Professional trainings to students for on and off campus recruitment
- Students are encouraged to participate in Training programs like MTTS (Mathematics Training & Talent Search Programme), Summer Programs etc.
- School IQAC promotes not only academic but also other activities like cultural, sports etc.

5.2 Efforts made by the institution for tracking the progression:

- Use of informal methods like personal communications, emails, social network sites, alumni association.
- Tracking the progression through internal assessment, seminars, and home assignments.
- School has taken initiative to keep the record of students passing out from PG and on other hand students seeking admissions to M. Phil. & Ph.D. are verified whether the student/s have qualified from the school.
- The school of media studies is in touch with the pass out students with NET/Mobile and Phone for their progression.
- School of Pharmacy conducts the extra classes/ efforts to develop the quality of education by conducting extra lectures or efforts other than regular academics.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
178	1602	317	59

(b) No. of students outside the state | 35 |

(c) No. of international students international cell | 95 |

	No	%
Men	85	89.48

No	%	
10	10.52	Women

Last Year (2013-14)						This Year (2014-15)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1198	360	55	417	07	2037	1356	427	64	309	--	2156

Demand ratio   1:1   Dropout %   N.A.

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

- UGC NET-SET coaching, coaching under equal opportunity scheme, schemes of BARTI implemented for preparation for competitive examinations.

- Remedial Coaching for SC/ST/OBC students by School of Chemical Sciences.

- NET/SET coaching under UGC XII plan organised by school of mathematical sciences.

- Remedial coaching/Entry to services UGC Scheme by school of life sciences.

- We are running the BARTI scheme in school of media studies.

- School of pharmacy conducts the Gpat coaching scheme to increase the rate of qualifiers in graduate aptitude test conducted by AICTE.

No. of students beneficiaries   60

5.5 No. of students qualified in these examinations:

NET   06   SET/SLET   04   GATE   21   CAT   Nil

IAS/IPS etc   Ni   State PSC   Nil   UPSC   Nil   Others   01

5.6 Details of student counselling and career guidance:

- Career guidance by leading Agro based company- Nath Seeds ltd. Aurangabad

- All students who visit Sub-Centre Latur prior to their admissions are counselled for growth and development in various careers.

- Students are counselled for their absenteeism.

- Placement guidance and training for interview skills provided.

- Expert talks are arranged by the school from industry experts as well as academician for career guidance

- NET/SET Coaching is arranged on university campus.

- Remedial Classes are conducted.

- Edu-next 2015- a career and educational fair organized by TPO of campus for students of Pharmacy, Commerce, Management and Computational Sciences.

- The University has made special efforts to attract students by telecasting twenty-one programs during 15th July to 29th September 2014, from All Indian Radio, Parbhani, giving information about the opportunities of teaching and learning on campus.

- Students have been counselled for various programs which are useful for research and further studies by school of mathematical sciences.

- Expert talks are arranged by the school from industry experts as well as academician for career guidance.

No. of students benefitted | 107 |

5.7 Details of campus placement:

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
16	155	26	14

5.8 Details of gender sensitization programmes

- Observation and participation on International Women's Day in a day long programme.

- A Social Campaign on 'Children Rights' in association with 'NGO-Kalapandhari' Latur.

- A small group of girls and Dr. A. P. Pathak discussed on the topic AdishaktiDurga Devi Genesis of Energy on the event of Navratri at Mata Ratneshwari temple.

- Dr. (Mrs) A. P. Pathak, President GSCASH delivered a talk on the subject "Woman who made India proud" in school of Life Science on the occasion of teachers Day.

- She has also arranged a slide show for M. Phil and M.Sc. final year girls related with aforementioned topic.

5.9 Students Activities:

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

State/ University level | 293 | National level | 192 | International level | Nil |

No. of students participated in cultural events

State/ University level | 39 | National level | 01 |

West Zone level | 26 | International level | Nil |

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

Sports: State/ University level | 06. | National level | 03 | International level | Nil |

Cultural: State/ University level | 08 | National level | 01 |

West Zone level | 03 | International level | Nil |

5.10 Scholarships and Financial Support:

	Number of students	Amount
Financial support from institution	119	2,89,000/-
Financial support from government	999	2,13,99,032/-
Financial support from other sources	0	0
Number of students who received International/ National recognitions	1118	2,16,88,032/-

5.11   Student organised / initiatives:

Fairs   : State/ University level | Yes | National level | No | International level | NO |

Exhibition: State/ University level | Yes | National level | No | International level | No |

5.12   No. of social initiatives undertaken by the students: | N.A |

5.13 Major grievances of students (if any) redressed:
- Redressed on daily basis by concern authority.

Criterion – VI
6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **Vision:**
>
> Enlightened Student: A Source of Immense Power.
>
> **Mission:**
>
> "Swami Ramanand Teerth Marathwada University pledges itself to uphold zealously its mission of promoting acquisition and dissemination of knowledge through fearless and sustained pursuit of excellence aimed at moulding personalities of students entering its portals to grow with an upright character filled with enlightenment and to be the value adhering members of a just and humane society".

6.2 Does the Institution has a management Information System:

- The University is part of Government of Maharashtra MIS.

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

6.3.1 Curriculum Development

- Curriculum as per the norms of regulatory bodies.

- Regular revisions of syllabi as per the need of the industry.

- Curriculum enrichment via feedback from stake holders.

- Introduction of CBCS on campus and in affiliated colleges.

- Opinion from Industrialists regarding syllabus pupation.

- For every two years school revises the curriculum with the help of BOS.

- The draft copy of the designed curriculum submits for approval from academic council.

- Revision of M.Sc. First Year Syllabus e.g. School of Chemical Sciences.

- All syllabi should require the teachers and students to apply what they have learnt in their courses, on studying a local situation, issue or problem related to pharmaceutical industry. There should be sufficient room for the use resources to make knowledge covered to fulfil the demand of pharmaceutical industry and to satisfy changing need of society. Based on this, School would like to go for the following:

☐LCD in each class room

☐Computer aided Teaching & Learning Material

☐Effective uses of Information Technology

☐Audio Visual Aids

☐Computer Aided Packages

6.3.2 Teaching and Learning:

- Adopting holistic educational approach.

- Creative learning methods, students' projects and e-learning pedagogies.

- Use of ICT technique for effective teaching.

- Teaching plans are recorded as daily teaching reports (DTR).

- Extended hands to students' from under privileged & rural category.

- At the beginning of session, the basic concepts and fundamentals of each subject are taught to the new entrants.

- Saturdays are preferably used for guest lectures, extracurricular activities, student seminars and other assignment work by the students.

- The teaching in the School is done as per the Time Table. There is a system of participation teaching-learning method in the School for all courses. Different innovative methods and technologies are used for teaching like ICT, Digital Black Board, Power Point presentation, slide shows, newspaper cuttings, etc. Class test are conducted for every subject and home assignments is also given to the students. Class and Seminars re conducted and Skill Labs are arranged as per the needs of the students working in the field under field work. The gifted students in various courses are given consultancy by the faculty to take their talents to the higher level. In the same manner, the under achievements students of all the courses are also looked after by the faculty for their development in the respective subjects.

- All the Teaching, Research and Extension activities are implemented as per the plan prepared in the beginning of year.

- Effective usage of Modern teaching aid to develop LIFE LONG LEARNING attitude in students.

- Supplementing conventional teaching process of chalk and board with Audio-visual aids.

  • Distributing subject notes, home assignments, detail question bank.

- Regular conduction of Class test, Sessional Exams.

- Regular conduction of viva-voce in practical.

- Arranging lectures of eminent personalities

- Organizing student seminars

- Organizing regular Industrial & Hospital visits.

- At the beginning of the session an academic calendar consisting of holidays, events, tests and examinations is prepared, keeping in mind the academic calendar of Parent University and the students, teachers and parents are made aware of it.This allows the teacher to plan their teaching schedules.

6.3.3 Examination and Evaluation:

- The Sessional examination dates are mentioned in thecalendar of events.

- External examiners are appointed as per approved panel and it is kept strictly confidential.

- Due to CGPA, continuous monitoring of students in terms of seminars, internal examination, projects.

- Total computerized result processing and end to end automation of examination. Results of final degree courses are published within stipulated time.

- Use of bar coded answer sheets, use of MCQ, on screen evaluation using OMR, double evaluation.

- Photo copies of answer books are provided to applicants on demand.

- Students' performances are discussed in classrooms in order to update their subject comprehension.

- As per university rules and regulations.

- In the beginning of academic year school decides to conduct two internal exams and the schedule of the exam will be communicated to students.

- Objective and Descriptive patterns of examinations is followed.

- All the activities related to the examination of the School are undertaken by the School itself, like deciding the date of the examination , preparation of exam time table for winter and summer session. The question papers are prepared by internal faculty as well as external experts, conduction of examination, invigilation work etc. is done by the School. The Schools also calls the faculty members from other Universities also.

6.3.4 Research and Development:

- Annual University budget was earmarked for research.

- High number of ongoing major and minor projects. Faculty of all schools have submitted major research project to various funding agencies.

- Publishing research papers in highly reputed peer review journals with impact factor above 10.

- Conferences, workshops, seminars, etc. organised for inculcating research environment among faculties and students.

- Faculties encourages for research by submitting research proposals to various agencies like UGC, DST, etc.

- Also faculties are promoted to attend International conferences at abroad.

- School of physical sciences as initiated establishment of Astrophysics research observatory.

- Students are inspired to apply for research project.

- Dr.Yemul from School of chemical science is providing know how to Shirke industry, Pune under consultancy programme.

- University has revived the research journal also been awarded an impact factor.

- Dr. Rajesh Gacche has published research papers in the journals with impact factor of 9.5 which is matter.

- Faculties encourages for research by submitting research proposals to various agencies like UGC, DST, etc.

- The School of social sciences is has a UGC SAP-DRS-I. A continuous research is going on under SAP. Most of the faculty members are engaged in Major and Minor Research Projects from UGC as well as from the SRTM University.

  • Involving student's participation by delegating those individual/group projects and also encouraging them to participate in inter-university research festival, *Avishkar*

  • Organizing study tour of students and faculty to pharmaceutical Industry by school of pharmacy.

6.3.5 Library, ICT and physical infrastructure / instrumentation:

- Good collection of resources including e-resources for research which increased research outcome.

- Circulation section of the library is also having enough space to browse OPAC.

- Reading hall is open for 24 hours on all days for students.

- Interactive boards in every school, all schools have LCD facilities, LCD TVs in administrative building for display of notices/events.

- Increased number of hostels including sports hostel, residential arrangements including staff quarters and a day care centre.

- Water cooler with purifier to ensure the comfort to the students.

- Medical facilities and transport facilities to the students in case of emergency.

- ICT used in Teaching & Learning.

- University has central library where the resources are available and the same is shared by the School.

- Departmental Library, MATLAB software, SPSS software, E-boards, well equipped computer labs.

- Construction of girls' hostel for minority students, building for the CAP and the School of Pharmacy, and a spacious building of Library (8433 sq.mtr.) have been added in the year 2014-15.

- ICT training program for PG students of school by school of education.

- The School of social sciences has a departmental library with one thousand books. The student takes the benefit of library after the teaching hours. The School has Digital Interactive Board and L.C.D Projector facilities.

6.3.6 Human Resource Management:

- Recruitment of faculties on vacant teaching post, faculty induction.

- Programme and research methodology workshops.

- Orientation programmes conducted for the staff in the beginning of the semester.

- Staffs are sent to attend Short-term courses organized by UGC.

- The School of social sciences is producing good amount of professional Social Worker every year. Nearly, 80 percent of Social Work students are getting job in different NGOs, Projects, Government Schemes and Programme. Similar also students of other subjects get appointment in public and private sectors.

- Orientation programmes are conducted for the staff in the beginning of the semester, Staff are sent to attend Short-term courses organized by UGC , Earn and Learn Scheme, Faculty gets PF, Gratuity and pension (CPF),• Recruitment of

faculties on merit basis by strictly following the norms laid down by UGC, State Government, and University.

6.3.7 Faculty and Staff recruitment:

- Promotion under CAS of teaching staff and proposal for university.

- Conducted Degree College's teaching and non-teaching post.

- School calculates the workload, if any recruitment is required against the workload and that is communicated to higher authorities.

- Proposal for additional staff is submitted to the university.

6.3.8 Industry Interaction / Collaboration

- Organizing study tour for students and faculty to industries.

- Arranging lectures of resource persons from industries.

- Inviting industries for campus interviews and placements.

- Partnering with industry in several areas of research and development.

- Interaction with industrialist regarding syllabus pupation.

- School organizes seminars, guest lectures, and Industry talk from industry experts to motivate the students.

- Around ten Social Works students of Labour Welfare and Personal Management specialisation go to M.I.D.C. area regularly for their field work practise by school of social sciences.

- B.G. Shirke Energy Pune is linked with school of chemical sciences.

- MOU with Marathwada Chambers of Commerce and industries

- The students of school of media studies were visiting Industry regularly, the part of syllabus is based on industry interaction.

- University organizedsome study tours for students and faculty to industries and arrange lectures of persons from industries.

6.3.9 Admission of Students:

- The entire admission process is governed by the reservation policy of government.

- Merit based admission process is followed in these courses.

- The admissions to some schools are carried out through entrance examination conducted by DTE, Mumbai by centralized admission process.

- International students are encouraged and supported by the University at all stages of PG and Ph. D courses.

- Edu-next 2015- a career and educational fair organized by TPO of campus for students of Pharmacy, Commerce, Management and Computational Sciences.

- The University has made special efforts to attract students by telecasting twenty-one programs during 15th July to 29th September 2014, from All Indian Radio, Parbhani, giving information about the opportunities of teaching and learning on campus.

- The School of social sciences gets more application for admission from the students. The ratio of students registered and students admitted in Social Work P.G. programme is five is to one. In other courses the ratio is three is to one. The students are admitted strictly on merit basis following the government rules.

  Doctor of Philosophy:

  Similarly Ph. D. admissions are on the basis of GPAT.

  For GPAT non-qualified candidates, PAT test conducted by SRTM University, Nanded is compulsory.

  The entire admission process is governed by the reservation policy of government.

6.4 Welfare schemes for:

Teaching	Minor Research project scheme , Research promotion scheme.
Non teaching	Rs. 1,50,000 (Non Refundable), Rs. 50,000 (Refundable) Rs. 20,000 (Medical advance) for each
Students	Girl students adopted under Girl Adoption scheme and other schemes like Earn and Learn etc.

6.5 Total corpus fund generated   N.A.

6.6 Whether annual financial audit has been done   Yes √   No

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

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

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

For UG Programmes: Yes ☐ No ☐ **(Within 50 days)**

For PG Programmes: Yes ☑ No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Brain storming session for Examination reforms conducted for students, teachers, principals and members of statutory bodies.

- Double valuation, Photocopy

- The major reform University implemented is implementation of Semester, Credit & Grading.

- Semester pattern has been introduced for UG and PG programmes.

- Introduction of OMR (Optical Mark Recognition) sheets on the front page of the answer booklet in the final examinations.

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

- Circulars issued to the affiliated colleges encouraging to go for autonomy.

6.11 Activities and support from the Alumni Association:

- Periodical Meeting

- University has formed the Alumni Association school involves in the same.

- A Faculty Member (Dr.NileshDeshmukh) is chairmanof university alumni association.

- 26 Students became the governing members of alumni association formed by the university.

6.12 Activities and support from the Parent – Teacher Association:

- Informal parent teaching meetings are conducted in schools, sub centre, Latur for understanding student support related issues.

- University arranges PTS Meeting are called once in year Parent feedback is obtained for further improvement in some special cases parents were invited to discuss the matter related to their ward

6.13 Development programmes for support staff:

- Induction program for newly recruited teaching faculties conducted. Organised training for non-teaching staff.

- Minimized the paper work by sending assignments

- Departmental notices through E-mail.

- School organizes tree plantation at various events

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

- Use of e-circulars to save papers, tree plantation, solar street.

- Lamps, tree adoption scheme.

- University has undertaken a project "Green University Clean University" and has planted 3500 trees.

- Tree plantation and adaptation scheme by school of education sciences.

- The students of school of social sciences and the faculty are very much concerned about the environment of the premises. They keep the premises and garden clean and every year flower and fruit bearing plants are planted.

- Environmental audit, electrical audit done by school of life sciences.

- School of media studies have planted 400 trees of various bread for eco-friendly and green campus.

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.

- Use of SMS alerts

- Girl student adoption scheme for education at campus.

- Organised training of computer and administrative work.

- Initiated the preparation of video lecture with the help of interactive e-boards.

- Conduct of Yoga Camps for staff on occasion of International Yoga Day every year.

- Innovation introduced during this academic year which have created a positive impact on the functioning of the institute. The students are associated with various government agencies like District Legal Services Authority, Maharashtra Arthik Vikas Mahamandal (MAVIM), District Prison, Gram Swachata Abhiyan, District Women's Grievances Cell, etc.

- Created blogs for interaction & tutorial distribution.by school of computational sciences.

- Dual degree programs of M.Phil, Ph. D with PG Diploma in Geo-informatics.

- Interdisciplinary PG courses with Certificate course (part time).

- Encouragement to students to attend seminars outside the university in school of earth sciences.

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

Plan of Action	Outcome
1. Establishment of University-Industry cell	1. Established.
2. Shifting of library in owned new building	2. Shifted
3. Constitution of API verification committee under IQAC.	3. PBAS of faculty was analysed by the committee.
4. To enrich library.	4. Number of books purchased, subscription to e-journals
5. To motivate the teachers for educational and research activities.	5. Many faculties participated in National /International conferences, workshops. A national conference on Gender was conducted by School of languages, Literature and Cultural Studies. A lecture on Research

	methods in Journalism for students was conducted by School of Media Sciences.
6. To encourage students for building their personality development.	6. Professional trainings through TPO
7. To encourage the various schools to conduct expert's talks from respective fields.	7. Expert's talks, guest lecturers organised at schools. Special lectures arranged by Dr.BabasahebAmbedkar study centre on thoughts of Dr. B.R. Ambedkar.
8. Reforms in MCQ exam pattern.	8. A mix pattern of MCQ and descriptive introduced at undergraduate level.
9. Taking advantage of RGSTC for development of University and floating of One Teacher One Skill Scheme.	9. 50 crores sanctioned under RGSTC and One Teacher One Skill scheme conducted were-in eighty colleges were provided the opportunity to get trained by MACCIA.
10. API score verification of CAS proposals as per Act.	10. Sub-committee constituted and proposals screened for CAS in three meetings.
11. Motivating affiliated colleges for completing their NAAC accreditation process.	11. Personal visits by institutional NAAC director to ten colleges, advice sessions with 22 colleges and workshops arranged by IQAC for them on 25-26 Dec. 2014. 11 colleges completed their NAAC process in this year.
12. Research and teaching up gradation.	12. Direct meeting of faculties and V.C. arranged by IQAC to understand their problems and solving them. In collaboration with MACCIA, one teacher one skill are initiated by university. The first workshop is sponsored by university to colleges interested. One faculty and one researcher send abroad for research in ERASMUS MUNDAS program this year.
13. Formal alumni registration- Registered	13. Registered
14. Introduction of school of interdisciplinary studies.	14. Introduced M.Sc. Medical physics in this school
15. Active participation by faculties and students in ERASMUSMUNDUS programme.	15. Two sent abroad- one faculty and one research student.
16. Increased use of MoU activities with SGGS college of Engineering and Technology.	16. Activities increased with workshops conducted in collaboration.
17. Complete online process for student admission.	17. Eligibility of student's: full process made online.

18. 3rd cycle reaccreditation of university by NAAC	18. A grade received from NAAC Bangalore in 3rd reaccreditation cycle in March 2015.

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

i)	Academic autonomy to schools under school system.
ii)	Geological Earthquake Monitoring observatory

(Annexure-II (i), (ii) is attached)

7.4 Contribution to environmental awareness / protection

- Green university clean university programme adopted.

- Tree plantation with the help of Social Forestry Department.

- Identification and protection of medicinal plants by project of bio-diversity.

- Survey of plants, trees, shrubs, herbs and animals, reptiles, butterflies, birds.

- Etc for bio-diversity assessment for environmental audit.

- Student has been regularly taught about environmental awareness by means of project seminars.

- Participation in Environmental awareness campus.

7.5 Whether environmental audit was conducted?   Yes √   No ☐

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

Strengths

- Curriculums are designed in consultation with academic experts within and outside the institution which results in a value based education with focus on global competency development.

- Use of semester system with CGPA for all post graduate programs has resulted in easy introduction of CBCS.

- The University offers a wide range of program option leading to different degrees, Diplomas and certificates. To specify, self-financing courses like Fine and Performing Arts on campus are approved by statutory bodies like UGC, AICTE, NCTE and PCI are offered which

caters the demands of students, industry and help to utilise optimally the enormous infrastructure and facilities.

- Placement activity through training and placement officer, organized remedial couching, NET/SET workshop, Workshop on e-resources, free software etc.

- Experienced qualified staff with regular update of curriculum.

- Collaborative research with National Research Council Thailand

- Dual degree programs of M. Phil, Ph. D with PG Diploma in Geo-informatics.

- Geological museum in the school of earth sciences with a broadband seismic observatory for earthquake monitoring.

Weakness

- Majority students with rural backgrounds resulting in lack global perspective, which results in lower motivational deficiency for hiring and lack of updated knowledge. Overseas programs are not offered on campus.

- Low on-campus placements.

- Lack of collaborations with renowned institutions.

- Laboratory and Classroom space constrains.

- Need to improve student strength.

- Lower publication record of Books and lack of patents by faculties.

Opportunities

- Strengthening the student's/alumni's feedback process by systemizing it online through newly installed servers.

- Introduction of value added courses in Entrepreneurship, Personality development, etc.

- Introducing B.Ed. and M.Ed. courses in distance mode.

- Introducing PG course in sports medicine.

- Vigorous extension activities.

- Psychology and Technology laboratory with advanced equipment and software.

- Collaborations with renowned educational organizations by school of educational sciences.

- Applying for DST-FIST Level 2 program.

- To increase external funding from research projects and taking-up societal relevant consultancy programs by individual faculties.

- Sharing of Credits with other Schools on the campus and Research institutes.

- Exposure to students on National and International forums and training in institutions and industries through MoUs.

Threats:

- Promoting the interdisciplinary courses readily acceptable by industries for student placements, majority students being from rural as well as tribal region.

- Running of non-conventional courses like B.A. administrative services in low GER region at University Conducted Model College at Hingoli. It is more challenging because of limited availability of land, space and faculties.

- To develop all-encompassing of skill development of university level.

- Survival of trees in school campus being in draught region.

- Needs to attract good students from diversified background.

- Developing soft skills and personality of students being from the rural backgrounds.

- Inspiring students to take-up careers in Basic Sciences (Research and Development).
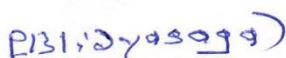
- Industrial applicability of UG and PG course.

8.**Plans of institution for next year**

- Solar and wind power generation for campus.

- Further implementation of one teacher one skill program in colleges and campus.

- Industrial visits of students in collaboration with MACCIA.

- To start bridge course in Mathematics (for other schools).

- To start bridge course in Statistics (for other schools).

- To organize teacher training and enrichment programs.

- To organize workshop on NET/SET examination.

- Further infrastructure Development.

- Digital Library development.

- Organisation of National and International Conferences.

- To host state level KridaMohotsav sponsored by Rajbhavan, Mumbai.

- To host 'Inspire' – A program for innovation in science pursuit for inspired research.

- To actively participate in framing of new National Education policy of Government.

- To shift School of mathematical and statistical sciences in own building.

- To introduce bilingual website of university.

- To increase online interaction with affiliated colleges through A-view.

- To create environmental consciousness among students about use of plastics.

- To conduct regular *Vipashana* programs for staff on campuses.

- Revision of M.Ed. Course as NCTE Regulations, 2014 in school of education.

- Additional Infrastructure Development.

- Certificate Program in Digital Film Making, Film Appreciation, and Creative Writing for Electronic Media in school of media studies.

- Improve research facilities and infrastructure like animal house for betterment of students and university.

- To start bridge course in Mathematics for other schools.

Dr. (Mrs.) Vani N. Laturkar,
Coordinator, IQAC
S.R.T.M. University, Nanded (MS)

Director,
IQAC-NAAC Cell,
S.R.T.M.University,Nanded (M.S.)

Prof. Pandit B. Vidyasagr,
Chairperson, IQAC
S.R.T.M. University, Nanded (MS)

Vice-Chancellor
Swami Ramanand Teerth
Marathwada University,
Nanded-431606 (Maharashtra)

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ACADEMIC CALENDER FOR 2014-2015

1. ALL AFFILIATED COLLEGES, CONDUCTEDCOLLEGES &RECOGNISED INSTITUTIONS

Vacations	02/05/2014	To	15/06/2014
First Term	**16/06/2014**	To	**18/10/2014**
Vacations	19/10/2014	To	12/11/2014
Second Term	**13/11/2014**	To	**01/05/2015**
Vacations	02/05/2015	To	15/06/2015

2. ALL AFFILIATED COLLEGES OF ENGINEERING & PHARMACY

First Term	**12/07/2014**	To	**05/12/2014**
Vacations	06/12/2014	To	05/01/2015
Second Term	**06/01/2015**	To	**31/05/2015**
Vacations	01/06/2015	To	11/07/2015

3. ALL AFFILIATED LAW COLLEGES

First Term	**01/07/2014**	To	**21/10/2014**
Vacations	22/10/2014	To	18/11/2014
Second Term	**19/11/2014**	To	**16/05/2015**
Vacations	17/05/2015	To	30/06/2015

3. CAMPUS SCHOOLS & SUB CAMPUS (SUB-CENTER)

Vacations	17/05/2014	To	15/06/2014
First Term	**16/06/2014**	To	18/10/2014
Vacations	20/10/2014	To	15/11/2014
Second Term	**16/12/2014**	To	14/05/2015
Vacations	15/05/2015	To	14/06/2015

5. ADMISSION SCHEDULE FOR ALL AFFILIATEDCOLLEGESINCLUDING CONDUCTED COLLEGE(EXCLUDINGPROFESSIONALCOURSES)

Sr. No.	Particulars	UG	PG
01	Commencement of Admission	01/06/2014	14/06/2014
02	Last Date of Submission of Application	21/06/2014	26/06/2014
03	Display of 1st Merit List	23/06/2014	28/06/2014
04	Last Date Payment of Fees Submissions of Documents of 1st Merit List	25/06/2014	01/07/2014
05	Display of 2nd Merit List	26/06/2014	02/07/2014
06	Last Date Payment of Fees Second Merit List	28/06/2014	04/07/2014
07	Spot Admission & Last date of admissions	30/06/2014	08/07/2014
08	Commencement of Classes	01/07/2014	10/07/2014
09	Last Date of Submission of Eligibility	31/08/2014	31/08/2014

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5. ADMISSION SCHEDULE FOR CAMPUS SCHOOL ONLY FOR FIRST SEMESTER

Sr.No.	Particulars	UG	PG
01	Commencement of Admission	02/06/2014	16/06/2014
02	Last Date of Submission of Application	16/06/2014	30/06/2014
03	Display of 1st Merit List	20/06/2014	07/07/2014
04	Last Date Payment of Fees Submissions of Documents of 1st Merit List	26/06/2014	12/07/2014
05	Display of 2nd Merit List	28/06/2014	14/07/2014
06	Last Date Payment of Fees Second Merit List	03/07/2014	16/07/2014
07	Spot Admission & Last date of admissions	07/07/2014	21/07/2014
08	Commencement of Classes	08/07/2014	22/07/2014
09	Last Date of Submission of Eligibility	31/08/2014	31/08/2014

6. SCHEDULE OF EXAMINATION

Sr.No.	Name of Examination	1stTerm ExamDate	2ndTerm ExamDate
01	BA., B.Com, B.Sc., B.B.A., (III rd year annual pattern +sem. pattern I to IV sem. Backlog Students) B.F.A., B.Lib., BJ., B.S.W., B.A.(F.D.), B.A.(Animation), B.A.(M.C.J.), (Regular+ Backlog students) & other remaining UG Course.	11/11/2014	24/03/2015
02	B.C.A., B.Sc.(CS), BCM., B.Sc. Food Tech., B.Sc.IT., B.Sc. Bio-Tech., B.Sc.Bio-Chemistry	11/11/2014	24/03/2015
03	BA., B.Com, B.Sc., B.B.A., BCS.(2011Pattern MCQ) & Sem. Pattern. V & VI Sem. & Other Remaining UG Courses	11/11/2014	24/03/2015
04	All P.G. College, LAW., B.Ed., B.P. Ed., Pharmacy Course	02/12/2014	21/04/2015
05	Campus Schools	10/12/2014	21/04/2015
06	Engineering Course	16/12/2014	12/05/2015

वरील वेळापत्रक हेदुरशिक्षण/बहिस्थ (बॅकलॉग) अभ्यासक्रमासाठी देखील लागुराहील.

NOTE: If a holiday falls at the commencement of the term or at the end of the term the next Working day after the holiday will be the first/last day of the term respectively term.

University Campus   (*)
Vishnupuri, Nanded   (*)
Ref. No. PG/Acad.Cal./2014-15/5051   (*)DIRECTOR
Date: 23/05/2014   (*)Board of College & UniversityDevelopment

Copy to:
1. All the Principals of Affiliated Colleges.
2. All the Heads of Campus Schools.
3. All the Heads of Administrative Sections.
4. The Registrar, S.R.T.M.University, Nanded.
5. The Controller of Examinations, S.R.T.M.U.N.
6. The Librarians, S.R.T.M.University, Nanded.
7. The Dean of all Faculties
8. The System Expert UGC, S.R.T.MU. Nanded, to display on the Website.

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i) Title of the Practice : School system in University

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)

University Grants Commission has always been encouraging upon establishing multi-faculty and inter-disciplinary Schools/ Centres at the University campus, which would be innovative as compared to the conventional academic infrastructure. Since inception, the University has taken certain decisions which were path breaking. One of such decision is the establishment of schools in place of conventional department system. A lot of effort has been put in to build adequate infrastructure on the campus. It provides flexibility to offer disciplines and specializations which are of urgent need to the society and to accommodate the future needs.

Each school is headed by a Director to make academic and administrative coordination. The emphasis is on providing a wider choice of courses at different levels.

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)?
- ➢ Establishment of school gives a new impetus to develop areas which are more encompassing and supportive to develop inter and multi-disciplinary culture.
- ➢ Since its inception University has made conscious efforts towards nurturing a mind-set of teachers and students conducive to school system.
- ➢ Getting the staffing pattern sanctioned by Government in the school remains inadequate to facilitate the contextual feature as planned for the school being an unconventional pattern.
- ➢ The courses designed in a school depend mostly on the availability of faculty in the school because of mobility choices of eligible candidates, the University situated in rural area.

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 steering committee of the Department of Science and Technology, the University Grants Commission and Planning Commission recommended from time to time that the Universities should be advised to introduce interdisciplinary courses by extending beyond the limits of faculties as normally understood. This alone can provide the right kind of technology to define, innovate, execute and complete the process of development. Further, it can provide an answer to another pertinent question inevitable in the present context of this country opening to competitive global economy and that is, whether we can set standards and goals on the line of those set by the technologically most advanced nations?

Following are the uniqueness of school system which provides solution to this issue:

Under school system, faculty appointed for the school are not for a particular course and the appointed faculty in the school can deal with the subject related to their specialization. For example, faculty having specialization in financial management can deal with the paper related

to financial management in M. Com, BBA as well as MBA courses run under the umbrella of the same school.

Under the school system, the salary grants received by the university are for the faculties in a particular school and not for a typical course. As a result, there is a constraint experienced when there is an increase in the courses or electives introduced in the same school as per the demands. The school administration system provide scope for grant of academic autonomy, development of second line leadership due to rotation system among Directors and Heads, use of infrastructural resources as common tool for all courses and multicultural environment leading to exchange of ideas and common activities between the students of various courses. The ultimate aim of success of CBCS is based essentially on the school system which provides genuine system for inter and intra level credit transfers. The infrastructural set up has to be developed in parity with the number of courses added from time to time which many a times results in inadequate lab/classroom spaces.

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.

Under the school system, University has successfully performed again the targets and benchmarks. The following are the results evidencing success:

- The academic autonomy granted to schools has resulted in systemic course designing and development and regular curriculum revision.

- The introduction of CGPA and CBCS is strongly standing on basis of school system.

- The expertise of faculties is used across the different courses.

- Optimum use of resources is made because of common labs, equipment's and even administrative staff.

- It results in beautiful use of participative and democratic management because of ad-hoc boards for each school and involvement of faculties in various school committees.

- The second line leadership development is much talked about in the corporate world. This University has effectively practices this through rotation of Directorship and Headship among senior faculties.

- The best result the school system has produced is high level of interdisciplinary activities in the campus.
    a) Joint international conference - ICRINT-2013.
    b) Major high end equipment's are purchased with the thought of interdisciplinary approaches and utilities. It resulted in quality research publications and projects.
    c) Indian patent has been filed jointly between Chemical and Life Sciences.
    d) Projects initiated at School of Educational Sciences for physical education are based on allied medical sciences.
    e) Implementation of ERASMUS-MUNDUS Euphrates programme is another visible outcome of this policy.

5. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

Some common problems being encountered in school systems are

- ➢ To accommodate individual courses and their growth within limited infrastructure facilities.

- Finding experts to deal with number of papers when the courses are separated for specialization for example one teacher in the school having physical chemistry specialization cannot complete all the papers of the same specialization.

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).

Following points can be considered in relevance to adopting school system by other institutes.

a. Core / Elective options: Schools, in each semester, have certain core subjects that are basic to the discipline and electives that are of specializations. Electives are offered in the second, third and fourth semesters, specific to the courses and schools.

b. Enrichment courses: Subjects can be added on personality development, communication, business ethics, values and attitudes, human rights by Schools like Commerce and Management Sciences and Social Sciences.

c. Lateral and vertical mobility within and across programmes, courses and disciplines: Lateral mobility is allowed for M.C.A. course wherein Bachelor of Computer Applications / Bachelor of Science / Bachelor of Science (Information Technology) can directly enter in M.C.A. second year as per Directorate of Technical Education guidelines. Similarly, candidates who have passed Diploma in Pharmacy can be admitted directly to the second year of Bachelor of Pharmacy degree course through lateral entry system.

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ii) Geological Earthquake Monitoring observatory

Title of the Practice: Seismological observatory

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)

   (a) Seismology centre has been established to understand the seismicity of the region and to decipher its seismic structure.

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)?
   (a) The School of Earth sciences has been initiated aftermath of the Killari earthquake (M ~ 6.3) of 1993. The Killari earthquake has changed the perception of scientists about the Deccan province and a new branch of seismology stable continent earthquakes. The University had built an observatory building at Killari and Nanded.

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)?
   (a) The broad band Seismological data is being recorded continuously in a digital recorder. The data is being continuously analysed for understanding the seismicity of the region. The data of local earthquakes recorded on the network of stations are used to locate the epicentres and magnitudes. It is being reported to the local administration as and when the earthquake occurs, which will be forming the base of disaster management in case of a disaster.

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.

   (a) The continuous data monitoring and analysis has resulted in understanding the seismic activity of the region and also has resulted in one major, one minor project and publications. The output generated has resulted in hazard assessment of Nanded city submitted to the collector office as a part of multi institutional project of Rs. 44.60 lakhs.

5. **Problems Encountered and Resources Required**
   Please identify the problems encountered and resources required to implement the practice (in about 150 words).
   (a) These sophisticated instruments are manufactured abroad and hence maintenance are expensive. To operate the stations continuously supporting accessory equipment's and battery needs to be monitored regularly. There is a need for supporting staff and budgetary provision for maintenance of the state of the art imported seismic stations.

6. **Notes**
   Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions.
   (a) We would like to make the observatory of international standard data quality wise and are also working on the modalities to make the data a part of National repository to make the data available throughout the country. We are already in collaboration with National Geophysical Research Institute, Hyderabad, IIIT, Hyderabad, Ground water Survey and Development Agency, Government of Maharashtra, Nanded. Science College, Nanded. We are operating a network of stations in Nanded. We are also extending scientific support in operating a seismic station of Nanded Waghala Muncipal Corporation, Nanded.

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