

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2013 to June 30, 2014)*

ANNUAL QUALITY ASSURANCE REPORT

Part – A

1.	Details of the Institution	
1.1	Name of the Institution	The Maharaja Sayajirao University of Baroda
1.2	Address Line 1	Opp. Drugs Laboratory
	Address Line 2	Fatehgunj
	City/Town	Vadodara
	State	Gujarat
	Pin Code	390002
	Institution e-mail address	vc@msubaroda.ac.in, registrar@msubaroda.ac.in
	Contact Nos.	0265-2795521
	Name of the Head of the Institution	Prof. Parimal Vyas
	Tel. No. with STD Code	0265-2795600
	Mobile	9825409001
	Name of the IQAC Co-ordinator	Prof. Ranjan Sengupta
	Mobile	9898316966
	IQAC e-mail address	Director-iqac@msubaroda.ac.in
1.3	NAAC Track ID	EC/52/RAR/74
1.4	NAAC Executive Committee No. & Date	EC/52/RAR/74, Certificate date: 28/3/2010
1.5	Website address	www.msubaroda.ac.in
	Web-link of the AQAR	http.msubaroda.ac.in/iqac/index.php?iqac=aqar
1.6	Accreditation Details	Given below

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	Four Stars	--	2001	5 years
2	2 nd Cycle	B	2.71	2010	5 years

1.7	Date of Establishment of IQAC	14/03/2007
1.8	AQAR for the year	2013-2014
1.9	Details of the previous year's AQAR submitted to NAAC after the latest	Not applicable

	Assessment and Accreditation by NAAC	
1.10	Institutional Status	State University
	University	State
	Affiliated College	Yes (Gujarat Medical Education & Research Society, Gotri)
	Constituent College	Yes
	Autonomous college of UGC	No
	Regulatory Agency approved Institution	Yes
	Type of Institution	Co-education
		Urban
	Financial Status	Grant-in-aid
		UGC 2(f) & 12B
1.11	Type of Faculty/Programme	Faculty of Arts, Faculty of Commerce, Faculty of Education and Psychology, Faculty of Family & Community Sciences, Faculty of Fine Arts, Faculty of Journalism & Communication, Faculty of Law, Faculty of Management Studies, Faculty of Medicine, Faculty of Performing Arts, Faculty of Science, Faculty of Social work, Faculty of Technology and Engineering, Baroda Sanskrit Mahavidyalaya, M.K. Amin College Padra, Polytechnic, Oriental Institute.
1.12	Name of the Affiliating University (for the Colleges)	Not Applicable
1.13	Special status conferred by Central/ State Government- UGC/ CSIR/ DST/ DBT/ ICMR etc	Autonomy by State
		UGC-Special Assistance Programmes DRS in Department of 1. Applied Chemistry 2. Applied physics 3. Archaeology & Ancient History 4. Botany 5. Biochemistry 6. Clothing & Textile 7. Education Administration 8. English 9. Gujarati 10. Microbiology

		<p>DSA in Department of</p> <ol style="list-style-type: none"> 1. Foods & Nutrition 2. Pharmacy 3. Physics 4. Social Work <p>CAS in Department of</p> <ol style="list-style-type: none"> 1. Education 2. HDFS <p>DST-FIST in Department of</p> <ol style="list-style-type: none"> 1. Applied chemistry 2. Geology 3. Mathematics 4. Pharmacy 5. Physics <p>UGC Study Centres</p> <ol style="list-style-type: none"> 1. Women’s Study research centre <p>UGC Strengthening of Infrastructure grant</p> <ol style="list-style-type: none"> 1. Clothing and textiles <p>Centre of Excellence in Polymers (GoG)</p> <ol style="list-style-type: none"> 1. Applied Chemistry <p>DBT- MSUB Inter disciplinary Life Science Program for Advanced Research & Education in Department of</p> <ol style="list-style-type: none"> 1. Bio-Chemistry <p>Centre for Research in planning & development</p> <ol style="list-style-type: none"> 1. Economics
2.	<u>IQAC Composition and Activities</u>	
2.1	No. of Teachers	14
2.2	No. of Administrative/Technical staff	4
2.3	No. of students	-
2.4	No. of Management representatives	2
2.5	No. of Alumni	1
2.6	No. of any other stakeholder and community representatives	-
2.7	No. of Employers/ Industrialists	1
2.8	No. of other External Experts	-
2.9	Total No. of members	22
2.10	No. of IQAC meetings held	2

2.11	No. of meetings with various stakeholders	
	Faculty	3
	Non-Teaching Staff	1
	Students	1
	Alumni	1
	Others	5
2.12	Has IQAC received any funding from UGC during the year?	
	No	
2.13	Seminars and Conferences (only quality related):	
	(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC	
	Total Numbers	32
	International Level	5
	National Level	25
	State Level	0
	Institution Level	2
	(ii) Themes	
	<ul style="list-style-type: none"> • Children and Women and millennium Development Goals • ICT in education • Industrial Automation • Innovative Business Strategies • Scientific Skills for publication in Technology and Engineering • Media and Law • Health & Yoga • Music & Arts 	
2.14	Significant Activities and contributions made by IQAC:	
	<ul style="list-style-type: none"> • Arranged Feedback responses from students on quality related institutional process • Documentation of various programmes and acting as a nodal agencies of HEI that leads to quality improvement • Development and maintenance of institutional database • Preparation of AQAR 	
2.15	Plan of Action by IQAC/Outcome	
	Plan of Action	Achievements
	<ul style="list-style-type: none"> • To review the smooth implementation of CBCS and extend CBCS to Technology and Engineering Faculty. • To restructure the existing curriculum & if necessary, design a Curriculum that focus on applying learning to real life situations. 	<ul style="list-style-type: none"> • Government of Gujarat, under the Public-Private- Partnership[PPP] scheme, has sanctioned 'Siemens Centre of Excellence in Industrial Automation' to be set up in the department, with total outlay of Rs 102.00 Crores in dept of Mechanical Engg. • Department of English introduced

<ul style="list-style-type: none"> • To make further MoUs with institutions abroad. • To pursue the idea of pharmacy faculty that got concurrence from senate in 2010. • To encourage teachers for research as well as in conducting & organizing academic activities /tasks/programme. • To encourage departments & Faculties for creation of additional facilities in terms on Equipments, Books & Journals. • To complete renovation & construction of buildings started earlier. • To encourage faculties for organizing events & activities of National & International importance. • To initiate new programmes for community outreach. • To conduct Industry Interaction programme for liaison making. • To achieve the higher performance in sports and encourage players for advance learning in sports. • To support the organization of the opening ceremony of Khel-Mahakhumb organized by GoG and participate proactively in it. And provide logistics support for the event organised in Baroda. 	<p>MPhil Program.</p> <ul style="list-style-type: none"> • Department of Chemistry is recognized as UGC's Centre for Advanced Studies in Chemistry. • The faculty of social work is appointed a Nodal Agency for Family Counseling Centre and VCTC for HIV/AIDS in Gujarat and Nodal Agency for Child helpline. • Faculty of Social Work is ranked 5th best school of Social Work in India by the outlook survey in June 2013-2014 • Department of Gujarati and Hindi completed five years UCG-DRS programme • Programme on awareness about "New company Act 2013" organised by Dept of Accounting and Financial Management • New center for Research and training in co-operative banking and micro finance has been established in Dept of Management and rural studies • Faculties from Food and nutrition department generated research funds from DBT, GUJCOST, UNICEF and GOG. • The Department of Dance, Faculty of Performing Arts organized 'NRITYA PARVA 2013', A Fiesta of CLASSICAL DANCES of India Post Independence • Department of Botany has received a
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		<p>Zero Gravity Project from United Nations which will give a baseline for developing Space Biology Laboratory.</p> <ul style="list-style-type: none"> • Department of Chemistry is that Gujarat Council on Science and Technology (GUJCOST) recognized it as a Centre of Excellence in Material Science and Nano-polymeric Materials. • Department Applied Chemistry, Faculty of Techo & Engg. has achieved research grants From DST, AICTE, UGC, CSIR, BRNS and ONGC. Department also consider as Centre of Excellence in Polymer Science by Government of Gujarat. • Department Applied Physics, Faculty of Techo & Engg. has achieved research grants From UGC, DST, AICTE, DAE. • AICTE has sanctioned TAPTEC grants for two projects and a MODROB grant for modernization of Control Lab, Department of Science & Technology has sanctioned one project under WOS for electrical engg, Faculty of Techo & Engg. • Anchor Institute received 10 crores grant from Government of Gujarat. • University Badminton Men team secured 4th place in West Zone and qualified for Inter University • Moh. Jan Alam – fast bowler selected for the advance training at MRF pace academy under the Dennis Lilly. • Department of physical education has invited International Tournament Director Claudius De’sale for workshop. • Renovation of university guest house
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		<p>and premises on the concept of green architecture.</p> <ul style="list-style-type: none"> • Dept. Of Physical Education has introduced physical education and sports as a subject for CBCS in faculty of family & community Science and Faculty of Science. • Government of Gujarat has organized opening ceremony of KhelMahakumbh in a massive way. • A new WING of SAROGINI DEVI hall (Girls hostel) has been constructed to accommodate around 200 Girls.
2.16	Whether the AQAR was placed in statutory body	The Annual Report of the University which is detailed description of activities events in the university from which information of AQAR is drawn and placed before Senate & Syndicate of the University.
	Provide the details of the action taken	

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	74	0	0	2
PG	142	2	11	12
UG	256	1	4	1
PG Diploma	97	0	9	0
Advanced Diploma	1	0	0	0
Diploma	65	1	6	2
Certificate	7	0	2	0
Others	10	0	1	1
Total	649	4	33	19

Interdisciplinary	23	0	0	0
Innovative	1	0	0	0

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	162
Trimester	0
Annual	23

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

***Please provide an analysis of the feedback in the Annexure**

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

- Revision of syllabus done for all subjects under CBCS system. (Faculty of Commerce)
- Updated course content in all P.G. Diploma (DM). Revision of course work credit from 30 to 15 and inclusion of broad thematic area for Ph.D. (Faculty of Family and Community Science)
- Constant up gradation in class work as per feedback from stake holders. Syllabi were Revised in 2011 and implemented from 2012. The history of painting course updated to include two new topics: south east Asia and P-M play with language. Constant up Gradation in teaching and learning process, discussed in BOS. (Faculty of fine arts)
- Curriculum revamped thoroughly. (Faculty of journalism)
- Criminal psychology syllabus updated (Faculty of law)
- Course is being updated every three year. (Faculty of performing arts)
- Updated in the course content of MSW and MHRM (Faculty of social works)
- Courses updated as per suggest in BOS (Faculty of Technology and engineering)
- Revision of syllabus (Faculty of Sanskrit)

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

- Department of Textile and Apparel design become operational. Institute of HMCT is introduced.
- Department of Computer application and Department of Environmental studies. (Faculty of science)
- New course of BSW and PG Diploma in CSR is introduced (Faculty of social work)
- Siemens centre of Industrial automation. TIFAC core in NDDS. (Faculty of Technology)

Criterion – II**2. Teaching, Learning and Evaluation***2.1 Total No. of permanent faculty*

Total	Asst. Professors	Associate Professors	Professors	Others
811	360	195	165	91

2.2 No. of permanent faculty with Ph.D. 426

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
91	373	21	99	12	105	00	00	124	577

2.4 No. of Guest and Visiting faculty and Temporary faculty

- Guest Faculty - 183
- Visiting Faculty - 131
- Temporary Faculty - 266

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	231	484	107
Presented papers	291	624	93
Resource Persons	49	130	65

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

- Case study Methods, PPPs, Interactions, Experience Based Learning , On Job Training with Co-operative Banks for M.Com Final Students (Faculty of Commerce)
- Multimedia. E-based, Activity based, Field based, Internship, Computer software, practicals. (Faculty of Edu & Psy)

- **Integration of classroom learning to real life situations:** Students are encouraged to participate in various national and international level competitions. The subject teacher assumes the role of a mentor, for the participating students.
 - a. Student get an opportunity to practise and reflect upon their learning
 - b. It helps them apply their knowledge to real life situations
 - c. It also helps them realize their shortcoming and intrinsic worth.
 - d. The students of Third Year Fashion Designing have been the 2nd runners' up at a national level D'Designer competition.
- Interactive media and Web based learning
- Research methodology as a compulsory subject at UG and PG level
- Inter disciplinary courses
- Participation in Seminars and Conferences
- Papers presentation by staff and students at seminars and conferences
- The use of e-contents (e-journals & e-books).
- Internship for Masters Students at National level in hospitals, Industries, NGO's /GO, Private.
- Seminars by Doctoral and Masters Students.
- Course files with core readings, outlines
- Regular in house workshop and industry visits. (Faculty of Fine Arts)
- Theoretical understanding, hands on practical work in all subjects is provided. E.g. Media Seminars, Media Exposures, Media Law Term Paper, Photography Assignment, Podcasting, Blog writing, New Media and many assignments. (Faculty of Journalism)
- Case study method, Showing up video films, Field work, Guest Lectures from industries and alumni, Soft skills development, Industrial Visit, Workshops, Seminars, Events. (Management)
- Use of visual presentation in the classroom, sabha vadan, sabha gayan, sabha nritya and satur theatre to exhibit yhr student talent in front of audiences. (Faculty of Performing Arts)
- Introduction of field work on every alternate days, Regular feedback meetings with agency personnel, parents, alumni and students, Introduction of Tutorials for student's self learning. (Faculty of Social work)

- Most of the class rooms have been upgraded to include facilities for making classroom teaching more interactive and effective.
- Tutorials have been introduced to provide specialized and remedial learning to students.
- Interaction with experts in the field, real time as well as online virtual through video graphed talks and interviews have been incorporated.
- The library has been equipped with more than 60 computers which facilitates navigation, searching and downloading.
- New software has been produced to provide lectures of experts on-line (LAN).Facilities for conduction on-line examination both through LAN and intra-net have been included for enhancing learning and training.
- Placements made through on-line examination.

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)

- Unique Identification
- Multi choice question in science
- Bar coding is been planned
- Digitalization of old examination records.

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

BOS	- 447
FB	- 297
CDW	- 178

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total No. of Students appeared	Division			
		Distinction %	First %	Second %	Pass %
TY BA	1083	30	102	298	264
MA PART-II	45	0	1	13	16
TY B.SC.	85	0	0	14	37
M.SC. (FINAL)	9	0	0	1	5
VI SEM B.C.A.					
VI SEM B.SC. ENV.	2	0	0	0	2
TY B.COM	5198	129	683	1400	1925
M.COM (FINAL)	43	0	0	2	5
U.G DIP. IN CO-OP.	5	0	0	3	0
II SEM PG DIP. IN BUS. MNGT.	38	0	9	18	6
PG DIP. IN BUSI. ADMN.	1	0	0	0	1
II SEM P.G. DIP. STRAT. MNGT	36	0	10	16	2
PG DIP. IN APPLIED ECO.	2	0	0	0	0
II SEM PG DIP. MKT. MNGT.	17	0	4	6	2
II SEM PG DIP. BANKING & INS.	50	0	5	6	3
II SEM TY BBA					
SS BE-IV	567	276	124	95	14
SS BE-IV (PTD)	15	0	0	1	3
ME-III-IV	188	53	87	21	6
IV SEM M.SC. APP. MATHS	48	17	17	4	7
IV SEM M.SC. APP. PHYSICS	21	3	8	5	4
IV SEM M.SC. APP. CHEMISTRY	33	5	14	7	3
II SEM MASTER OF CITY PLNG	10	0	0	0	4
IV SEM M.SC. BIO-INFO.	15	3	7	4	1
IV SEM M.SC. MAT. SCI. (NANO TECH.)	4	0	2	1	2

II P.G. DIP.SCI COMP & IM-PT	3	2	0	0	1
II SEM M.C.A.-III	29	6	15	6	2
III SEM PGDCA	10	1	0	1	0
III SEM PGDCA-PT	2	0	0	0	2
II SEM MSC II FIN MATHS	6	2	3	0	1
M.PHARM-III-IV	36	7	27	2	0
SS B.ARCH-V	45	2	13	14	6
IV SEM SECOND LL.B. (GEN.)	127	0	1	15	22
VI SEM LL.B. (SPECIAL)	129	0	3	71	33
IV SEM LL.M. PART-II	47	0	2	17	21
II SEM PGDLP	87	0	13	51	0
II SEM PGDTP	210	26	119	34	0
XI & X SEM BA LL.B.-V	31	0	0	0	27
M.D.	82	0	0	0	51
M.S.	24	0	0	0	20
M.CH.	1	0	0	0	1
FINAL M.B.B.S. PART-II	157	0	0	0	157
M.SC. MEDICAL PART-II	5	0	0	0	4
DIP. IN ANAESTHESIOLOGY	1	0	0	0	1
DIP. CLIN. PATHO.	2	0	0	0	2
DIP. IN TB & CHEST DISEASES	1	0	0	0	1
FINAL YEAR PHYSIOTHERAPY	19	0	0	0	19
IV SEM M.C.S.	16	2	6	8	0
M.S.W.	41	0	0	0	41
PG DIP. IRPM	39	0	0	0	39
PG DIP. HRM	40	0	0	0	40
PG DIP. SDOM	9	0	0	0	9
PG DIP. IN CCM	7	0	0	0	7
M.H.R.M.	40	0	0	0	40
B.ED.	168	13	57	80	7
M.ED.	36	9	14	12	0
M.ED.M. PART-II	11	4	4	3	0
PG DIP. GUIDANCE & COUNCIL	18	3	5	8	2

PG DIP. CCP	24	5	8	8	1
PG DIP. HRD	50	3	12	11	7
PG DIP. IN C & AH	13	4	6	2	0
B.F.C.SC	225	0	26	90	107
M.F.C.SC	37	1	26	8	2
PG DIP. IN ECCE	12	0	3	4	5
PG DIP. DEVP. MNGT.	7	0	0	4	3
M.A. (FINE) MUSEOLOGY PART-II	5	4	0	0	4
M.V.A. PART-II	40	5	25	10	0
B.V.A.	70	2	24	41	3
D.V.A.	5	0	4	1	0
PDVA	21	6	11	3	1
M.P.A.	46	2	24	15	0
B.P.A.	59	1	27	12	8
D.P.A.	101	8	36	20	12
M.B.A. (REGULAR)	37	0	0	0	36
M.B.A. (EVENING)	38	0	0	0	38
SS FINAL DIP. CIVIL - SSC	36	0	0	0	15
SS FINAL DIP. MECH. - SSC	20	0	0	0	8
SS FINAL DIP. ELECT. - SSC	11	0	0	0	5
SS FINAL DIP. ELECT. - HSC	3	0	0	0	1
II SEM FINAL DIP. IT	22	17	2	1	0
II SEM FINAL DIP. CIVIL - EDC	16	0	4	10	1
II SEM FINAL DIP. MECH.- EDC	22	2	6	7	0
II SEM FINAL DIP. ELECT.-EDC	35	4	10	12	2
II SEM FINAL DIP. PCT	32	1	4	15	4
II SEM FINAL DIP. (EC)	34	19	8	7	0
II SEM FINAL DIP. (CE)	34	17	10	6	1
II SEM FINAL DIP. (AA)	44	0	0	0	31

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

- Motivating Teachers to use innovative teaching methods. Creating awareness with regards to contemporary issues, Economic conditions, Employment opportunities etc. (Faculty of Commerce)

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	35
UGC – Faculty Improvement Programme	18
HRD programmes	22
Orientation programmes	39
Faculty exchange programme	35
Staff training conducted by the university	16
Staff training conducted by other institutions	15
Summer / Winter schools, Workshops, etc.	93
Others	104

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	242	101	00	87
Technical Staff	295	421	00	244

Criterion – III

3. Research, Consultancy and Extension

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

- The M S University of Baroda has well established research culture, which predates the formation of IQAC. The IQAC keeps track of research activities in the different faculties of the university and facilitates its implementation.
- Workshop conducted on “ How to write research paper “
- IQAC cell formed in individual faculty for promoting the research.
- University offered special grant for newly appointed teacher as a startup grant.
- University has collaboration with different foreign university for faculty and student interchange program for research.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	65	156	81	136
Outlay in Lakhs	657.38	18628.15	2024.89	70

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	15	13	2	0
Outlay in Lakhs	48.5	59.45	7.6	2

3.4 Details on research publications

	International	National	Others
Peer Review Journals	488	269	11
Non-Peer Review Journals	09	62	35
e-Journals	8	20	00
Conference proceedings	69	100	3

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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 Sanctioned(in Lakhs)	Received (Lakhs)
Major projects	2 to 11	UGC, DST, DBT, ICMR, CSIR, BRNS, GSBTM, MoES	593.15	435.76
Minor Projects	2 to 6	CPD,ICHR	8.61	7.54
Interdisciplinary Projects				
Industry sponsored	01	1.Indian oil and Gas Corporation 2.ONGC Don Bosco Snehalaya	4.1	4.1
Projects sponsored by the University/ College	02	UGC, MSU	20	12.8
Students research projects (other than compulsory by the University)	1	RLKK, Lacknow	0.51	0.51
Any other(Specify)				
Total				

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 DRS 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	02	36	10		
Sponsoring agencies		IIS, ISPQS, IHCS, ICHR, UGC, DRS, RLKL, CASE	UGC, ELTAI	University unassigned grant	

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

3.13 No. of collaborations International National

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	13
	Granted	03
International	Applied	--
	Granted	1
Commercialised	Applied	--
	Granted	--

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

Total	International	National	State	University	Dist	College
32	16	26	06	06	07	00

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

3.19 No. of Ph.D. awarded by faculty from the Institution 109

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

JRF 114 SRF 65 Project Fellows 115 Any other 52

3.21 No. of students Participated in NSS events:

University level 113	State level 118
National level 35	International level 15

3.22 No. of students participated in NCC events:

University level 565	State level 334
National level 61	International level 3

3.23 No. of Awards won in NSS:

University level 89	State level 13
National level 04	International level 00

3.24 No. of Awards won in NCC:

University level 85	State level 33
National level 24	International level 02

3.25 No. of Extension activities organized

University forum 0	College forum 12	
NCC 03	NSS 03	Any other 31

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

- Seminar on Health and Nutrition in slum area near Nirmal Samaj (8th April 2013)
- Seminar on Sexual Harassment at workplace at Nirmal Samaj (10th April 2013)
- Special Camp at Prathampura with CSR GSFC from 31st May To 6th June 2013

- Essay and Debate Competition regarding sensitizing youth for Voting
- Seminar on “Conquering career complexities for Youth” by Mr. Nandak Pandya (**10th Aug 2013**) having unique perspective on Human Resources conveyed through songs, videos, puzzles, subconscious learning and group activities.
- Seminar on “Celebrating Democracy through Young Voters” (**30th August, 2013**) and participants were from various schools of Baroda and students various faculties of M.S University.
- Seminar on “Electoral systems in india and reforms” (11th September 2013) in collabration with CERI
- Project Sparks with the vision: “Change happen on a local level and spreads on horizontal basis” has organized awareness campaign in collaboration with AISEC Baroda NSS unit, Faculty of social work and Saharsh NGO from 8th to 14th September 2013 in which various issues were covered like health, hygiene, nutrition, education, environment & international culture.

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	274.81 acres	274.81 acres	UNDER XI PLAN UGC & SAP DRS	
Class rooms	349	9		358
Laboratories	205	7		212
Seminar Halls	41	7		48
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	237	155		392
Value of the equipment purchased during the year (Rs. in Lakhs)	206517884	18673173		22,96,07,983
Others	375021	84000		459021

4.2 Computerization of administration and library

- Computer facility to all the teaching and non teaching staff has been extended in all faculties even PG students have also been provided access to computers & Internet facility in their project work.
- Dept. of Library & Information Sciences have incorporated Developing computer skills of the students as a part of the curriculum of BLIS & MLIS programmes. All the teachers are well versed with the computer, networking and digital skills.
- Internet facility extended to teachers rooms and cubicles.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	339319	123295876	4141	1551802	342360	124972407
Reference Books	128408	135492668.7	2334	763202	130742	136255870.7
e-Books	1786	2243693	2	0	1788	2243693
Journals	24991	3540991	679	15956656	25670	19497647
e-Journals	8816	100000	101	0	8917	100000
Digital Database	55003	300000	15	4112962	55018	4412962
CD & Video	3981	48901	258	890.5	4239	49791.5
Others (specify)	521720	316378611	4253	403800	525973	316782411

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1600	162	390	155	15	87	124	51
Added	35	0	15	3	5	8	4	3
Total	1635	162	405	158	20	95	128	54

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

- Computer aided programs are introduced in several courses.
- Higher Level Computer Application in Fashion Designing and M.Sc. Level Computer Application and Scientific Writing is a part of curriculum.
- Teacher's Software training for Jindex pattern making & Fashion Design System is available at the Faculty of Family & Community Sciences. Teacher's Spectrophotometer ; RICOH MP C2051 A3 Printer are present in the faculty.

- Computer lab for first year students has been developed with the facility of Computer Aided Designing -2D & 3D.
- All staff and office have internet access and communicate with students and other researchers worldwide using internet facilities and upgrade their knowledge using various browsing modes, search engines on the internet. Staff and students attend online webinars on the Globe front.

4.6 Amount spent on maintenance in lakhs :

i) ICT	3314674.2
ii) Campus Infrastructure and facilities	2298763.6
iii) Equipments	5550740.4
iv) Others	191000
Total :	11355178.41

CRITERION – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student feedback systems
- Student data management system
- Orientation programme for students at every departments and faculties.
- Students facilitation center
- Online admission
- Choice Based Credit System
- Electronic Notice boards, banners, posters and circulars
- Student teacher interaction.
- Dean of students at faculty level
- Dean of Sports at faculty level
- Scholarship for under privileged students.
- Career and counselling cell
- Health center with multi specialised facilities
- Canteens in all faculties.
- Women grievance cell.
- Anti ragging committee
- Common rooms for ladies.
- Computer center
- Centralised sports faculties with swimming pool and separate sports fields
- Sports promotion Committee
- Sports Medical Advisory Committee
- NCC and NSS for the all round development of student personality
- Youth festival including sports, cultural activities.

5.2 Efforts made by the institution for tracking the progression

- Periodic reports
- Meeting of Deans of faculties at University level
- Meeting of Heads of the departments at Faculty level

- Conduct seminar, workshop, exhibition, competition at various level in favour of students progress
- Feedback meeting with parents, alumni and students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
26605	5449	285*	4129

* Registered during this academic year

(b) No. of students outside the state

201

(c) No. of international students

15

Men	No	%	Women	No	%
	17544	48.11		18924	51.89

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
29375	2360	1441	4860	27	38036	25213	2506	2490	4906	26	36468

Demand ratio

Dropout %

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

- Session on mathematical and logical reasoning etc were organised by career and counselling cell
- Center of Indian Civil Services conduct various program
- Sessions for preparation of NET/SLET on teaching and research aptitude/ reading comprehension etc.

No. of students beneficiaries

571

5.5 No. of students qualified in these examinations

NET	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>73</td></tr></table>	73	SET/SLET	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>14</td></tr></table>	14	GATE	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>24</td></tr></table>	24	CAT	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>12</td></tr></table>	12
73											
14											
24											
12											
IAS/IPS etc	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>5</td></tr></table>	5	State PSC	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td></tr></table>		UPSC	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>12</td></tr></table>	12	Others	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>10</td></tr></table>	10
5											
12											
10											

5.6 Details of student counselling and career guidance

- The career and counselling cell was set up in the university in 2010. It was given a formal shape in 2013. Under the cell, the students of different faculties are given training in broad aspect like life skills and communication skills. Individual topics that are under taken include behavioural and attitudinal issues of students, preparation of resume, group discussion skills, interview facing, skills, improvement in language skills, communication skills, personality development, leadership, entrepreneurship, presentation and report making techniques etc.
- The students are guided in term of various career moves and choice at all stages of their life in the university by Career and counselling cell.
- They are offered extensive soft skill teaching through various session conducted by field experts.
- Students counselling and guidance is done on regular basis to help the students to excel both in academics and for their overall development.

No. of students benefitted 3272

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
308	4125	1285	488*

* Limited data available

5.8 Details of gender sensitization programmes

Women’s Studies and Research Center conducted following various program:

- Sessions on Gender sensitivity and prevention of sexual harassment were organised to sensitize students of different faculties.
- Seminar on ‘Gender and media intersect: challenges and opportunities in collaboration with Faculty of Journalism.
- International conference on women and millennium development goals: a social work response jointly organised by Faculty of Social Work and Women Studies and Research Center.

- International Women’s Day was celebrated in university. Two activities involving students: one competition to make book marks depicting gender issues and another wall painting competition on the theme of women’s empowerment and role of men in women’s empowerment.
- Exhibition match was organised between Girls students and female staff of university.
- Talk on ‘Supreme court guidelines on sexual harassment’ by experts was organised.
- Series of talks on ‘ Supreme court guidelines on sexual harassment’ were organised particularly for students of faculty of family and community science.
- Students were introduced to the programme during orientation programme of various departmental and faculty programme.
- Women’s studies and research center is working and collaborating with faculties to avoid gender based discrimination and violation of human rights.
- The faculties have committees comprising of senior female teachers, headed by professors of the faculties to organise gender awareness programme.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	679	1604500
Financial support from government SEBC SC ST	1525	9404984
Financial support from other sources	593	4032345
Number of students who received International/ National recognitions	23	222650

5.11 Student organised / initiatives

Fairs : State/ University level National level International level
 Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

_____None_____

CRITERION – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

The progress of a nation requires that its people should be educated. Knowledge is necessity of man. It instils in him a desire to question and to investigate, which leads him in the path of progress. Education, in the broadest sense, must be spread everywhere. Progress can only be achieved by the spread of education. Cooperation is necessary to achieve any worthy end, and this readiness to cooperate will not be found in a people if they are not educated.

H. H. Sir Sayajirao Gaekwad III
Maharaja of Baroda

MISSION

- Sustain an environment of academic excellence and innovative research that enable students to think global and act local with a conscious focus on indigenous perspectives.
- Striving to create an equitable and gender just society that ensures better quality of life to individuals, families and communities.
- To inculcate highest human values, - tolerance, compassion and equanimity in all the adherents, students, teachers and support staff of the University.

6.2 Does the Institution has a management Information System

YES each department has both academic and administrative management system with effective processes and organizational structure.

- Department and faculty level hierarchy is defined.
- Dean ---- HODs
- HODs-----Staff (UG/PG Coordinators, Staff Advisors, PhD Coordinators)
- Staff----- Students (Class representatives)
- Executive committee (Student Welfare)
- Updated files are maintained for each and every teaching staff.
- Scheduled weekly staff meetings and staff secretary records minutes of meeting and shares it through e-mail.
- New temporary staff is oriented by the head.
- Academic calendar is maintained.
- Different committees are formed and they function accordingly.

- In service training is given by the university.
- There are advisors for UG, PG and Ph.D level.
- Parents are oriented about the curriculum.
- Non teaching staff has an office.
- Board of studies is in existence.
- Updated Notice boards
- Information about dead stock
- Staff groups on various mobile applications like whatsapp and Google group

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

Quality improvement strategies adopted by the institution for each of the following by the departments are been listed below -

6.3.1 *Curriculum Development*

- The curriculum at each program of study is reviewed, revised/modified and new courses designed and developed to strengthen and upgrade the programme as per the needs of the society and its student clientele.
- The revised/developed curriculum is passed through Board of Studies at department and faculty level.
- Attending scientific conferences and incorporating various perspectives concerning the thrust areas making a case for policy
- Feedback from various stakeholders
- The curriculum is revised and updated keeping in view the social, industrial and academic growth and development.
- Newer courses are introduced time and again.
- Very recently the curriculum has been revised and updated as per the norms given by the Government of the Gujarat.
- Total 144 credits are being followed as per the government norms which also includes choice based credits system.
- There are weekly meetings to review the researches.
- Board of studies is an integral part of the system.

6.3.2 *Teaching and Learning*

- Class seminars/ workshops/ guest lecturers are organized keeping the curriculum in mind for capacity building of the students.
- Seminars and conferences are organized and attended by the staff and students.

- Educational and Exposure visits are planned and arranged every year.
- Guest Lectures are arranged for specific topics.
- Internships are included at both Bachelor and Master level to provide the students work experience which provides them opportunities to explore and learn.
- On job training is an important part of the curriculum.
- ICTs are incorporated in teaching learning. Use of modern teaching aids such as interactive magnetic boards, OHP and PowerPoint projectors, computers, e-books, e-journals etc. are used by the faculty in most of the courses.
- In addition there are seminar courses that encourage self study, presentations and discussions.
- There are two courses of the department that are taught by the lecture method, namely- Theory of Resource Management and Entrepreneurship Management. Apart from these two, methodology of other courses include experiments, field/site visits, project work, model making, educational tours, preparation of working drawing, market survey, simulated field situation, simulated house etc. (FCRM)
- Demonstration, Role-play, Extension Outreach Program are also included to make the teaching-learning process more student centred.
- Students are motivated to participate in seminars/workshops/conferences at various levels.
- There are department libraries equipped with number of books for the use of faculty and students, which is accessible to all during college hours. The student and faculty use library on regular basis.
- Students and teachers are motivated to read various journals concerning the subject to keep the pace of recent development in the area.
- The academic calendar is prepared at the department level, keeping in mind all the activities conducted during the session.
- The academic progress of each student is monitored by internal evaluation which is provided 30 percent weightage of the result.
- There is a student advisor for each group at first year level and coordinators for second year, third year at Bachelor level, Master Level and Ph. D Level to provide academic and personal guidance to the students.
- Extra mural talks arranged
- Visiting fellows from renowned institutions to conduct classes for staff and students.
- Training is being received by the staff/students on various subjects, organised by different Educational Institutes, Govt. Organisations, and International Research Centres etc.
- Practical courses use a variety of strategies such as individual and group meetings/conferences, simulations, experiential methods and so on.
- Mentoring by experienced staff members to the newer staff. Sharing web materials and using audio-visual media in teaching. Ensuring the understanding of theory–research–practice loop in applicatory courses.
- A thematic approach in student research to ensure advancement of knowledge in the discipline.

- A system of seminars to share and monitor the quality of student researches
- Curriculum update is an ongoing process with systematic review at the departmental level.
- The department has curriculum/field work committees which meet every month for systematic review of curriculum and academic programs/ and student evaluations
- Development of indigenous perspectives in theory building and program development. In addition, life span and gender perspectives have been reflected in the department outreach, research and applied programs in the areas of infancy, early childhood, adolescence, adulthood and old age.
- International linkages have enabled the department to reflect, upgrade, share and construct the curriculum and research in line with global cross-cultural technical knowhow and priorities.(HDFS)
- The department has different applied units, which prepare socially sensitive professionals with technical know-how and also provide services to the community.(HDFS)
- Net working with leading NGOs and Government departments /agencies which reach out to rural, urban, tribal populations for joint projects in policymaking, mentoring of para professionals, design, implementation and evaluation of social development programs.
- Active collaborations with professionals at international levels for joint research and publications.
- Capacity building of sister institutions in research and professional writing

6.3.3 Examination and Evaluation

- University exam procedures are now centralized since 2012.
- Internal and semester exam with 30 and 70 percent weight age is followed.
- External evaluation of papers for semester exams
- Reassessment procedures as per university rules
- Evaluation pattern of 10 points scale as recommended by the Government of Gujarat is being followed.
- External evaluation of papers for semester exams at Third Year and Senior M.Sc. level since 2012.

6.3.4 Research and Development:

- Latest areas of research are being explored.
- The department has a DRS project with the key thrust areas of research as Natural dyes, Traditional Textiles and Crafts, and Product development.
- The department has a major research project on Value addition and product diversification using minor fibres
- The department has a minor research on Creating Digital Museum.
- PG researches are being carried out in collaboration with industries.
- New media studies are encouraged and taken up by the students in line with the objectives and philosophy of the department. Two major funded research projects were undertaken by the department which are as follows -

- **Water project :** Department has undertaken project entitled “ Creating awareness regarding water management at the household level using IEC & dramatization among the women in four villages – Halodhar, Limda, MotaKanthariya and Mudshi of Sabarkantha Dist. Of Gujarat.
- **E content:** The project was sponsored by the Ministry of HRD under this project two E-content courses were generated titled “Non Formal Education” and “Adult Education” which is offered to UG students of the Family & Community Sciences. Through this project ICT inclusiveness into the curriculum became possible. The E-content was developed on 4 – quadrant basis wherein written test, audio-video self evaluation exercises and bibliography were included extensively. Now these two courses are freely available on SAKSHAT portal for all those students who wants to learn it
- Expert sessions for students, research scholars and teachers.
- Facilitation for capacity building in research methods
- Motivation for students and teachers to attend and participate in seminar/workshop conducted at various levels
- The research conducted is Foods and Nutrition is based on the 3 thrust areas:
 1. Dietetics
 2. Public Health Nutrition
 3. Food Science
- All the staff members are actively engaged in research with department projects as well as individual projects. Apart from this, all faculty members are actively involved with their respective expertise in different areas of research pertaining to Nutrition. All the outcomes are shared to GOI, state govt and national as well as international agencies, NGOS for policy drafting.
- All the outcomes of research are disseminated to the State Govt., Govt. of India and various NGOs for action plans as well as Policy implementation at Foods and Nutrition department .The Department has got the opportunity to transfer its field based research and the extensive experienced of its staff members to government programs – Enhancing the quality of implementation and monitoring
- The department of Foods and Nutrition has also signed MOU with Vadodara Mahanagar Seva Sadan (Municipal Corporation) with a broad objective of making Vadodara Malnutrition free by conducting series of need based research studies with VMSS as a model for academia, government partnership

- The research findings are also used to modify courses and curriculum in campus as well as outside campus
- Various workshops and consultancies are conducted throughout the year
- The department has initiated the Nutrition Counselling centre wherein free dietary counselling is given to public. Currently it is being done once a week.
- The department of Human development and family studies has collaboration with individual scholars from international universities and Institutional collaborations. This has resulted in joint publications, presentations at international forums and collaborative research projects. In addition, other scholars and students visit the department under their exchange programs. Seminar Presentations, feedback loop policy drafting.
- Ph.D. Course Work
- Peer Reviews, Academic consultations with experts ,Scope of Autonomy and Innovations (Research projects, choice of courses, course development, consultations)

6.3.5 *Library, ICT and physical infrastructure / instrumentation*

Library

- The departments have small well maintained in-house Library. Some are in process of Automation.
- The library has the entire dissertation and thesis right from the times of the inception of the department, latest books, periodically research journals, micro films etc.
- Department of Foods and Nutrition has a LAN facility with main Hansa Mehta Library
- Every year relevant books are ordered under DRS / CAS and Development Funds and also new journals for the department. Electronic versions are made available also by the central library

ICT

- The department has well equipped computer lab for the students with relevant software.
- At Technology faculty there are virtual labs existing.e based learning is at its best.
- Each and every staff member, research scholars and non teaching staff have a computer.
- Well connected due to Wi-Fi campus.
- Availability of Software for data analysis e.g. SPSS in each computer in the Lab.

Physical Infrastructure

- The infrastructure facilities are regularly updated and additions are made for the benefit of the students.
- Improvisation is being carried out in few departments.
- Construction and Renovation of the Human development Assessment Centre (HDAC), Painting, flooring and electrification

Instruments

- New dyeing and textile testing instruments have been purchased under the DRS and Major research projects at clothing and textile department. Tools for assessments Seguin Form Board, DASII, Career Interest Schedule, Learning Styles were purchased at Human development and family studies department.
- Renovation of Library

6.3.6 Human Resource Management

- In-service training to staff members by the university
- Orientation and Refresher courses by UGC Academic Staff Colleges to staff members
- Training programs on skill development are under taken each year at the UG level under the course field placement. Students are allocated certain NGOs where skills are imparted to the self help groups. At the UG level there is a course product development where in products are develop according to the theme at Clothing and textile department. The PG students have been visiting Karaksha an NGO based in Kachchh, Gujarat since a last three years as moderators for the courses offered and for the design intervention.)
- Every year staff members at Department of Human development and family studies are invited to deliver talks and lectures and conduct workshops of academic nature in various institutes and forums such as SPIPA, BMA, Various Schools, Rotary Club. These talks are based on research conducted in the department in the area of parenting, civic engagement, interpersonal relationships. ECCE. Also the department organises various workshops, public lectures and summer schools for teachers, parents and professionals
 - i. Play therapy workshop to understand the concept and application in varied settings such as class rooms and hospitals
 - ii. Seminar on significance of early detection for infants at risk.
 - iii. Lectures on feminist counselling
 - iv. Workshop for school going adolescents on citizenship and democracy
 - v. Life skills training program for adolescents and their parents

vi. Workshop on creative thinking among adolescents

6.3.7 Faculty and Staff recruitment

- Faculty recruitment as per UGC and The M. S. University norms.
- Absolutely unbiased selection procedure adopted by inviting experts from premier institutes of the country.
- For selection of Associate Professor and Professor, a short presentation is must.
- Skype and other video conferencing technology for conducting interviews adopted.

6.3.8 Industry Interaction / Collaboration

- Guest lectures and Demonstrations
- Researchers at the PG level are being carried out with collaboration with the industries.
- Department of extension and communication has established collaborations with industries like RIL, L & T, Deepak Nitrite, Birla Cellulosic for Urban/Rural field work programs, Internship/placement of students and action research projects
- Workshops for industry-women employees at Family and community resource management department
- The following are interaction /collaborations of the Foods and Nutrition Department
 - GACL, GIPCL & GSFC
 - Petronet LNG Ltd., Dahej
 - GSFDC
 - Baroda Dairy
 - Salt Industry, Government of Gujarat
 - Salt Industry, Government of Chennai
- Liaison between corporate social responsibility unit of Huntsman-BTEP Conducting a contextually relevant, developmentally appropriate early childhood program for 3-6 year olds by Human Development and family studies department.
- Conducting home visits and parent meetings at anganwadis

6.3.9 Admission of Students

- As per Faculty norms
- Admission to five years through entrance test and for other courses on merit bases.
- Central admission through ACPDC after 10th class.

- Admissions of the students are done as per university rules.
- Online Admission

6.4 Welfare schemes for

Teaching	Group Insurance Group Provident Fund Provident Fund
Non teaching	BUSA (Baroda University Staff Association) MSU Welfare Fund
Students	<ul style="list-style-type: none"> • Directorate of Student Welfare (University Level) • Scholarships and Freeships for poor students <ul style="list-style-type: none"> - Post Metric Scholarship (Faculty Level) - University Merit Scholarship (Faculty Level) - Kelwani Trust Scholarship (Faculty Level) - PG Scholarship (Faculty Level) - Alumni Association freeships for the deserving • Scholarships for SCBC/SC/ST (Faculty Level) • Scholarships at department level <ul style="list-style-type: none"> - Ms. Savitry Pandit Prize fund (CT) - Dr. Justina Singh prize (CT) - Smt. Maniben Ranchhodlal Shah Prize (FN) - Shri Jaswantlal Trikmlal Bumiya Prize (FN) - Others - M. S. University fellowship - UGC Research Fellowships to Meritorious students

6.5 Total corpus fund generated

NA

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	Faculty
Administrative	No	--	-	Senate and Syndicate

6.8 Does the University/ Autonomous College declare 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?

The university has set norms for an examination reform which is followed by the faculty. University has introduced new reforms to the existing exam system through various syndicate resolutions. These include-

- Introduction of the choice based credit system(CBCS)from the academic year 2012 which includes courses of 144 credits to confer Honours Degree and to have the courses of 120 credits to confer General Degree
- Introduction of Digital Life Cycle of Students, each admitted candidate is well informed about his Personal details, Academic details and Examination details.
- In order to have transparency and openness, the answer-books can be inspected centrally at the University for University Assessment only. The candidates desiring to inspect his/her own answer book (s) for one or all course(s)/paper(s) shall have to apply to the Examination section along with the payment of `1000/- per course/paper.
- Candidates can seek their 'Certified copy of their Answer-book(s)' of the University examination after pursuant to Hon'ble Supreme Court Judgment.
- REVISED LATE FEES STRUCTURE for candidate(s) who have not applied for appearing at the Year-end examination/Semester-end examination within the time limit notified by the University.
- The latest time tables and sample question papers of the department are uploaded regularly on the university website.
- Examination schemes have been revised at UG and PG level in all the three streams of Department of Foods and Nutrition. This scheme came into effect from the academic session June 2011. One internal assessment with 30% weightage and a final university evaluation of 70% weightage for each paper in the semester has already been implemented.

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

- Total Autonomy is provided to Gorti Medical Education and research society as par with Faculty of Medicine

6.11 Activities and support from the Alumni Association

- The Alumni association of the University have been responsible of doing various academic programs such as guest lectures, seminars, placements, etc.

- Alumni is also been instrumental in developing infrastructure for example: Auditoriums at civil, mechanical, textile engineering departments.
- Alumni of Department of Microbiology and Biotechnology Centre actively participated and supported in the Golden Jubilee celebrations of the department.
- Alumni of department of Biochemistry have supported scientists from abroad to deliver special lectures and training programs.

Department of Clothing and Textiles

The alumni association of the department of clothing and textiles is very active. Every year it organizes fashion display “creations” of the students of the department showcasing their creations on the ramp during the annual fashion show. The funds thus collected goes for the welfare activities of the students, improving the infrastructure facilities for the students, subscription of the research journals, computers and printers have been donated etc. The association has bagged a prize from the University for donating a substantial amount to the department.

Department of Extension and Communication

- State level workshops
- National seminars and Conferences\
- Fund raising activities like Ratri Before Navaratri and Ratri After Navaratri
- Exhibitions
- Community based research projects
- Renovations of classrooms and staff toilet

Department of Family and Community Resource Management

- Activities held under AHMA and department club such as celebrating Green Day, Environment Day and Consumer Day etc.
- Guest lecturers delivered by professional working in the field of Hospitality Management and Interior Designing.

Department of Foods and Nutrition

- Department of Foods and Nutrition, Faculty of Family and Community Sciences, The M S University of Baroda, Vadodara organises Annual meeting of Alumni every year.
- Alumni Association of Dept. of Foods and Nutrition honours best outgoing student award and alumni life time achievement award
- Alumni Association of Dept. of Foods and Nutrition receives donations and contributions from its Alumnus

- Distinguished guest and speakers are invited to deliver Dr. Mrunalini Devi Puar oration series.
- FNAA News-letter are prepared for wider dissemination of knowledge and activities conducted throughout the year.

Department of Human Development and Family Studies

- Augmenting the Alumni Achievement Awards
- Helping in the Reunion- 2012-13
- Instituting Corpus for T.S.Saraswati Lecture Series
- Conducting Workshops for student and support staff

6.12 Activities and support from the Parent – Teacher Association

- Parents Teacher Association (PTA) is active in some faculties like Faculty of family and community sciences, Faculty of social works. It has been initiated in some departments of Faculty of Arts, Faculty of Tech. & Engg., Polytechnic, etc.
- Mostly activities of parent teacher association are to upraise the parents about the activities of their ward and department.
- As part of the event Reunion 2013 hosted by The Maharaja Sayajirao University of Baroda -Parent teacher meet was organised by the department of Foods and Nutrition, Faculty of Family and Community Sciences
- Fundraising for Chetan Balwadi
- Organising festivals and events in Chetan Balwadi throughout the year.

6.13 Development programmes for support staff

- Orientation to their Organizational duties by various Heads of the Department
- Training programmes, Winter school, Summer School, Workshop and Seminar
- Motivation for staff members to attend various training programmes/seminars/conferences for their capacity building.
- Self Management (17 September 2011)- UGC DSA SAP II: Mr. Abhilash Mehta, Management Consultant, Vadodara
- Personality development (16 March 2012)- UGC DSA SAP II: Mr. Jayendra Shah, HRM Consultant, Vadodara

- Interaction with FN ALUMNI was organised for support staff on the grand occasion of MSUFNAA Reunion 13. Also various activities and an open house was organised at the department and Faculty level.
- One Day Workshop Kaushalya Nirman Shibir by Bharti Naik (HDFS)

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

- Increasing Green Areas
- Making the Campus a Smoking free zone
- Reuse of papers
- Minimising hardcopies by using e-communications
- Minimising the use of plastics
- Recycled materials are used for our class projects and annual Kalakruti and Hastkari events
- Pot plantation by students at department level
- Encouraging student teams to conduct occasional cleanliness drives

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.

- Faculty of Law runs free legal aid clinic. The students to Baroda Central Jail to impart legal aid.
- Transparent Re-evaluation process.
- Introduced Human resource management system (HRMS) i.e. online tracking and approval of files at head office.
- Computerization of various offices to process the documents.
- 1098 help line – Training the police person to handle children.
- Started Quality Circle Federation in India (QCFI).
- TQM (Total quality management) which helps in campus placement at Polytechnic.
- Solar energy harvesting.
- Students are notified regarding enrolment number and other detail through e-mail and SMS.
- Successfully created environment for spoken Sanskrit.
- Students motivated to take NET, JRF. SLET Examination under the guidance of faculties and results are increasing.

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

- A total modification of course structure involving participation of various faculties and industrial organization was carried out.
- Several MOU's are conducted.
- A new WING of SAROGINI DEVI hall (Girls hostel) has been constructed to accommodate around 200 Girls.
- Coaching camps were organized to encourage players for advanced learning in sports.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals) *Provide the details in annexure (annexure need to be numbered as i, ii,iii)

- Dual Professorship
- All Authorities/bodies/committees of university meet on regular basis and work as per agenda for various meetings with an objective of up-liftment of the university.
- Meritorious students are facilitated at Vice- Chancellor's residence on the eve of convocation. Parents, Dean, Head of Dept. and eminent citizens are invited.

7.4 Contribution to environmental awareness / protection

The Faculties and students are often involved in conduction of wildlife census by Forest Department, Government of Gujarat.

- Projects at M.Sc. level are directed to bring about eco-consciousness and a large volume of researches have been directed towards eco friendly processes in textiles.
- Students are instructed to use resources like electricity and water consciously and are made to practice when on campus.
- Interactive Environment awareness programmes and Tree plantation in community are undertaken.
- Organized a seminar on "Green Building: enhancing energy efficiency".
- A skit performed by students on "Environmental and sustainable Development" for urban slum women under guidance of a teacher.
- Live puppet show was performed by students under guidance of teachers. The topics were lighting in interiors, consumer education, environmental protection and ergonomics in the home.
- Tobacco free campus.
- The dogs in premises are completely vaccinated, spayed so that no hindrances are caused to any public: Initiative taken by one of the Ph.D. students of Foods and Nutrition department.
- Garbage free campus.
- Development of more green areas by tree and sapling plantations is conducted.
- Organised nature camp and cleaning programme at Saat Kothar, Pavagadh
- Student Awareness Programme on Cleanliness Drive, Tree Plantation and Campus beautification.
- Plant trees

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

- Dedicated faculty and support staffs.
- Great legacy and brand value.
- Innovative teaching, learning and research.
- Excellent human relationships on campus.
- Cosmopolitan campus and city.
- Strong outreach, strongly intertwined with the city of Baroda.
- Very low attrition rate of faculty.

Weakness

- Aging infrastructure.
- Paucity of physical resources and human resources
- Skewed teachers' student ratio.
- Pace of developmental movement is slow.

Opportunities

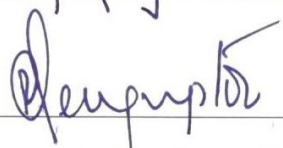
- New initiatives likes CBCs brings forth the inherent strength of the university.
- The vast span of subjects endears the university to new comers & existing students.
- Interdisciplinary approach to development.
- Good patronage to developmental activities by citizens.

Threats

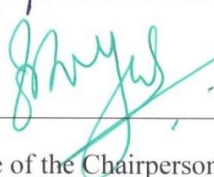
- Complacency
- New institution comes in with more focused approach to growth and greater economic resources.
- Slow process of staff recruitment.
- Shifting of focus from classical disciplinary moving away good scholars from the university.

8. Plans of the Institution for the next year

- To initiate a five year integrated evening program on public administration to train students for civil services examination.
- To have more numbers of Industry – Institute interaction programmes for strengthening relationship.
- To review the smooth implementation of CBCS and extend CBCS to Technology and Engineering Faculty.
- To simplify administrative procedures to conduct research projects, that will encourage teachers for research as well as in conducting & organizing academic activities.
- To encourage faculties for organizing events & activities of National & International importance.
- To initiate new programmes for community outreach.

Name Prof Ranjan A. Sengupta

Signature of the Cordinator, IQAC

Name Prof. Parimal H. Vyas

Signature of the Chairperson, IQAC