



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
Name of the head of the Institution	Professor Parimal H Vyas
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02652795600
Mobile no.	9825237942
Registered Email	vc@msubaroda.ac.in
Alternate Email	pstovc@msubaroda.ac.in
Address	The Maharaja Sayajirao University of Baroda Maharaja Fatehsinghrao Gaekwad Road Fatehgunj
City/Town	Vadodara
State/UT	Gujarat

Pincode	390002																								
<b>2. Institutional Status</b>																									
University	State																								
Type of Institution	Co-education																								
Location	Urban																								
Financial Status	state																								
Name of the IQAC co-ordinator/Director	Dr. Bishwajit S. Chakrabarty																								
Phone no/Alternate Phone no.	02652795521																								
Mobile no.	9427323730																								
Registered Email	naac@msubaroda.ac.in																								
Alternate Email	bschakrabarty-apphy@msubaroda.ac.in																								
<b>3. Website Address</b>																									
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.msubaroda.ac.in/iqac/aqar/AQAR%202018-19%20NAAC%20website%20report.pdf">https://www.msubaroda.ac.in/iqac/aqar/AQAR%202018-19%20NAAC%20website%20report.pdf</a>																								
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.msubaroda.ac.in/asset/storage/files/news5ff00f44af468Academic%20Calendar%20A.Y.%202019-2020.pdf">https://www.msubaroda.ac.in/asset/storage/files/news5ff00f44af468Academic%20Calendar%20A.Y.%202019-2020.pdf</a>																								
<b>5. Accrediation Details</b>																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>B</td> <td>2.71</td> <td>2010</td> <td>27-Mar-2010</td> <td>26-Mar-2015</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.16</td> <td>2016</td> <td>16-Dec-2016</td> <td>15-Jan-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	2	B	2.71	2010	27-Mar-2010	26-Mar-2015	3	A	3.16	2016	16-Dec-2016	15-Jan-2021
Cycle	Grade	CGPA	Year of Accrediation	Validity																					
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2	B	2.71	2010	27-Mar-2010	26-Mar-2015																				
3	A	3.16	2016	16-Dec-2016	15-Jan-2021																				
<b>6. Date of Establishment of IQAC</b>	05-Jan-2009																								
<b>7. Internal Quality Assurance System</b>																									

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
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**No Data Entered/Not Applicable!!!**

[View File](#)

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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**No Data Entered/Not Applicable!!!**

[View File](#)

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

34

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

• Syllabus revision, introduction of new courses, value added courses, imparting transferable and life skills. • Research policy restructured to encourage teachers for more research projects, publication and output per teacher. • Econtent development by (ePG Pthshala, CEC(UG), SWAYAM NPTEL,NMEICT, other MOOC platforms, institutional LMS)teachers. • ICTenabled facilities such as smart class, LMS etc. Facilities for econtent development such as media centre, recording facility, Lecture Capturing System (LCS), capability enhancement and development schemes. • SHODH (Scheme for Developing High Quality Research) financial assistance to students doing qualitative research in recognized universities of Gujarat state. Under this scheme, a stipend of Rs. 15000 per month is given to a student doing quality research for two years.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Environmental initiatives	Solar Panels and Water harvesting Systems installed
ICT Aids and Computers	Substantial number of ICT Aids and computers purchased
E- resources	More than 26 lakhs available
Filing and Publication of patents	19 patents filled / granted
Projects	Ongoing projects worth Rs. 40 Crores app.
Quality and Quantity of publications	More than 650 publications
Analysis of curriculum for other components	Completed to extent of 90%
Analysis of curriculum for levels of Blooms taxonomy	Completed to extent of 90%
Revision of Syllabus and Introduction of new courses	Completed to extent of 70 Almost 15 Accomplished
No Files Uploaded !!!	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Executive Council and IQAC Committee	28-Jan-2021

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2020

Date of Submission

18-Mar-2020

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

List of modules currently operational:  
 • Work Flow Management System • Human Resource Management System • Student Life Cycle • Online Payroll system • Income tax Management System • Audit Management System • Annual Report

Part B

**CRITERION I – CURRICULAR ASPECTS**

**1.1 – Curriculum Design and Development**

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

**1.2 – Academic Flexibility**

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	B.A (Psychology) HPP	01/07/2019
MA	M.A (Psychology) HPP	01/07/2019
MSc	M.Sc. (F.C.Sc.) Child Development And Education For Sustainable Development (CDESD)	01/07/2019
MSc	M.Sc (Life Span)	01/07/2019

**1.3 – Curriculum Enrichment**

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

### Feedback Obtained

Feedback is a process which will help to upgrade the quality in higher education. Feedback is a regular feature in the University departments. The University authorities have taken adequate steps to formalize this practice. Different feedback forms have been designed for general ambience and other issues related to administration of the university and the others for each course and each faculty involved in the course to be filled by the students at the end of each semester. The IQAC keeps track of such feedback forms. Informal feedback from alumni, parents, other visitors to the departments is obtained from time to time. Many departments have suggestion boxes to get feedback from students who are hesitant to speak out on their difficulties in open forum. It is the responsibility of the head of the Departments to address the feedbacks obtained. All the justified feedbacks related to subject are included during the time of curriculum revision. Based on the expert comments, the committee takes a final decision for the required modification of syllabus. While updating, modernizing the curriculum and teaching learning methods. In addition, enrichment lectures, guest talks, seminar and presentation by students, open house discussion and interactions are also organized to obtain feedback from students and other stakeholders.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	21650	6074	Nill	Nill	589

### 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
589	589	Nil	Nil	Nil	Nil
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The University caters to a vast population of more than 35000 students spread across 13 faculties and 3 constituent colleges in 111 departments. Hence, support systems have been devised at the department, faculty and university levels. The students hail from across the country with diverse socio cultural background. The online admission system enables candidates to apply on a global scale. At the University, the student facilitation center acts as a single window system for students' issues. The orientation session is the first step towards mentoring of students, apprising them of the support systems and conditioning them to the new atmosphere. There are a host of amenities available to the students for their support at the university level. Some of these support systems have mentoring as an inherent component. At the faculty level, the posts of Dean of Students and Dean of Sports are specially dedicated to the issues of students. Various amenities, centers, cells and forums cater to the needs of students in terms of welfare, co-curricular activities, employment opportunities, sports, etc. Mechanisms are in place to address issues of gender sensitivity. The Heads of Departments take care of the student issues at the department level. The interaction of students with teachers, senior students, alumni, experts from academic and scientific community, corporate sector, and sections of society as well as some student driven platforms provide excellent opportunities towards mentorship. The ways of learning apart from classroom interaction assume a great deal of significance at the University. It is strengthened with the availability of several libraries in the campus with huge collections of books, periodicals and e-resources. There are a number of computer labs in several faculties. Special provisions have been made towards this end for the visual performing arts students. The Career Counseling Cell organizes sessions to enhance employability skills. Students are encouraged to go for seminars, workshops, industrial visits, etc. Field work and visits are a part of curriculum in the relevant courses of study. Some events arranged by the students have appeal across the University, state and beyond. Such platforms provide excellent opportunities to students for mentoring as well as all round development. Lecture sessions by prominent persons/experts are arranged for teachers as well as students to apprise them of issues concerning general interest or research/ advanced studies in their respective fields.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
27724	589	1 : 47

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
1246	589	657	48	469

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during

the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
525	10926	4.81%

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://naac.msubaroda.ac.in/PSOPO/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.msubaroda.ac.in/igac/StudentsFeedback.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations



Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

### 3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Accounting and Financial Management	1
Applied Chemistry	2
Applied Physics	5
Archaeology and Ancient History	1
Bio-Chemistry	4
Botany	3
Chemistry	4
Computer Science and Engineering	3
Dance	1
Economics	1
Education	7
English	1
Foods and Nutrition	2
Geography	1
Geology	1
Gujarati	5
Hindi	2
Human Development and Family Studies	2

Law	1
Library and Information Science	1
Management Studies	1
Metallurgical and Materials Engineering	1
Microbiology	3
Museology	1
Music	1
Pharmacy	8
Physics	2
Political Science	1
Psychology	2
Sanskrit	2
Sociology	1
Tabla	1
Textile Engineering	2
Zoology	8

#### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
<b>No Data Entered/Not Applicable !!!</b>	
<a href="#">View File</a>	

#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

#### 3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the	Name of	Title of journal	Year of	h-index	Number of	Institutional
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Paper	Author		publication		citations excluding self citation	affiliation as mentioned in the publication
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 3.6 – Extension Activities

#### 3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

**CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 – Physical Facilities**

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
6362	2630

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
<b>No Data Entered/Not Applicable !!!</b>	
<a href="#">View File</a>	

**4.2 – Library as a Learning Resource**

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL	Fully	2.0.0.8	2004

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional

(Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	2340	172	4000	69	2	102	260	1024	54
Added	164	0	0	0	0	0	0	0	0
Total	2504	172	4000	69	2	102	260	1024	54

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1024 MBPS/ GBPS
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##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Studio	<a href="https://www.msubaroda.ac.in/iqac/gallery.php">https://www.msubaroda.ac.in/iqac/gallery.php</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
4431	1824	1931	805

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The maintenance of buildings, class rooms and laboratories is managed by the University Construction Division, which serves as the estate office of the university. The division has University Engineer as its head, who is the designated officer for estate management. The maintenance of the infrastructural facilities is generally done by the Construction Department of the university. However, minor issues are addressed at the faculty or department level as well. Renovation, repair and maintenance work is also carried out by the Workshop (Faculty of Technology and Engineering), headed by a Superintendent. Central Workshop in the Faculty of Science undertakes all repair work of minor electrical and mechanical equipment, wooden furniture and glass blowing work. In a unique practice of its kind, the maintenance of the Cricket ground and Table tennis facility is done by the respective associations, with whom the University has signed MOU's. Gardens and lawns are maintained by the Botanical Garden staff under the supervision of respective unit heads and superintendents. The housekeeping and security services have

been outsourced. The maintenance of the equipment's is done at the faculty and department levels. The maintenance and repair work of computers is done through Annual Maintenance Contract. Some of the major equipment's are also under AMC.

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
<a href="#">View File</a>			

#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

#### 5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

### 5.2 – Student Progression

#### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

### 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
<b>No Data Entered/Not Applicable !!!</b>	
<a href="#">View File</a>	

### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

## 5.3 – Student Participation and Activities

### 5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

### 5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council of the University is called the M. S. University Union. The constitution of the council is governed by Ordinance 67 of the M. S. University Act. It consists of a President (a teacher of the university nominated by syndicate), a Vice President (elected by all students of the university-reserved for girl students), a General Secretary (elected by all students of the university) and Faculty representatives (number of representatives depends on the strength of faculty i.e. Number of students.) Besides, there are Faculty Associations also, consisting of Faculty General Secretary and Class Representatives. The Faculty Associations conduct Faculty level cultural, co-curricular and sports events. The winners of these events then represent the Faculties at the University Youth Festival, which is organized by the M. S. University Union. The Faculty Representatives are assigned portfolios of activity. They also help in conducting events related to the students like counselling and placement sessions, seminars, workshops as well as other functions. The activities of the council in funded by union fees paid by all the students of the University. The council decides the distribution of its budget. As a statutory provision under the M. S. University Act, the President, Vice President and General Secretary of the M. S. University Union are ex-officio members of the Senate of M. S. University of Baroda. They are also ex-officio members of the Board of Sports. The Vice President and General Secretary are also made members of several committees, related to student activities. The members of the council have the responsibility to organize the Youth Festival of the University.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

There are individual alumni associations at departmental level in all the faculties of the university. These associations carry out activities independently as well as in collaboration with each other. The activities include arranging lecture sessions, seminars, conferences, workshops, training sessions, site visits. There are alumni associations which give scholarships to the needy students of their department as well as felicitate students on their achievements. The alumni members are also involved in training and placement of students. Alumni associations have also made physical contributions towards infrastructure development of the department like donation of computers, LCD projectors, developing seminar halls and computer labs, refurnishing of classrooms and laboratories, acquiring new equipment and facilities in labs, construction and / or extension of buildings, etc. Alumni members are also part of the board of studies and contribute in terms of curriculum development. One of the major contributions of the alumni in development activities was by way of providing the internet services including fiber optic cable network in the entire university. Development on a large scale has been taken up by the alumni at one of the faculties, through the Faculty Alumni Association. The Alumni Association in certain departments has contributed in refurbishing of classrooms, seminar halls as well as amenities. A grand union of alumni was organized in January 2013. Over forty-five thousand alumni took part in events at the Department, Faculty and University level. The university is proud to have a large presence of alumni all over the world, who have contributed significantly in the field of business, technology, academics and social development. Almost all the alumni association are functioning well to uplift and upgrade the respective faculties and department. i.e., Department of Civil Alumni Association, Department of Computer Science Alumni Association, Faculty of Fine Arts Alumni Association, Faculty of Family and Community Science Alumni Association, Faculty of Social Work Alumni Association and many more.

5.4.2 – No. of registered Alumni:

10968

5.4.3 – Alumni contribution during the year (in Rupees) :

4558568

5.4.4 – Meetings/activities organized by Alumni Association :

1 Reunion: Faculty of Medicine 2 World Congress 2019 Alumni meet: Baroda Medical college 3 Aaditya-2019: Faculty of Social Work 4 Save tress, human life style ( EXHIBITION ): Faculty of Fine Arts, 11,00,000 Donated to the Faculty 5 Home Science reunion: Faculty of Familly and Community Science 6 Neev -2020: Faculty of Social Work / Department of Masters in Human Resource Management 7 Annual Meet of Alumni Association of Chemistry Department: Department of Chemistry, Faculty of Science 8 Alumni Meet : Faculty Of Commerce 9 Reminisce" An Alumni Meet : Faculty of Management Studies 10 Golden Jubilee Reunion 2019: Faculty of Technology and Engineering 11 ILLUMINARE: Department of Civil Engineering

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)



"Participative management" is interpreted as an active involvement of the teachers, external experts, decision makers, executors and the stakeholders in the process of managing the Institution through decision making process and creation and generation of progressive practices. This is also indicative of decentralized management where decisions and rules are not restricted to only one governing body but are taken involving most of the stakeholders and their opinions into consideration. The university has decentralized governance of the institution through 14 Faculties addressing specialized academic areas, headed by Deans and administered by a coordination committee comprising teachers of the faculty. All these posts are on rotation basis to ensure varied involvement and contribution of wide-ranging areas of expertise. On the academic front, we have two levels of decision making which reflect both the participative and decentralized management: LEVEL ONE: Participation of internal teachers as well as external experts in drawing of syllabi, up gradation of syllabi, examination and evaluation processes through Boards of Studies, Faculty Boards and Examination Boards. LEVEL TWO: External experts and existing teachers of the Department participate in the process of selection of new teachers and in the process of conferment of Doctoral degrees during Open Seminar and Viva-voce examinations. The teachers, staff members and students are also involved in the governing and administrative bodies of the institution viz., senate and syndicate. Some seats are reserved for representation of the three important segments of the university in these governing bodies. Representatives to these seats in the governing bodies are elected by the teachers, staff and students respectively. These elected members are then responsible to their larger bases and are able to raise their issues and concerns in policy and implementation of rules. It's imperative to mention here that at present the key positions like that of VC, Registrar, Deans, Directors of Cells and centers all are occupied by teachers of the university. Not only this, the teachers also have a representation in the PG council, UGC CARE node in the university and Research and consultancy Cell where they are responsible for formulating policy, its implementation and chalking the road map for future growth and initiatives necessary to usher the university on a path of excellence. Further, the University provides a platform for interactive interface and partnerships to its teaching and Research community. As a result of these interfaces, various faculty members have participatory role in initializing the procedure for policy development in National levels, GOI, State offices etc. Apart from this, there are various members and faculties who have tied up with renowned institutions of repute at National and International level to carry out collaborative research work. All this diversity is possible in the academic and administrative areas of the university only because of participative and decentralized governance.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The Departments update and revised their curriculum and syllabus and title of the course through their respective Board of Studies comprising senior teachers of the Department as well as renowned educationist from other institutions. The suggested revisions are put up for approval in Faculty

Board and later in Syndicate and when they get approval, the changes are affected. Updating the syllabus is done every three years considering current trends in the subject, job opportunities through interaction with staff, and stakeholders and research areas emerging from the thrust area of UGC Departmental Research Scheme. Primarily employability, innovation and research are considered as important parameters. UGC's Curriculum Development Committee Report, AICTE's guidelines for curriculum design and National Education Policy are referred to ensure quality as well as uniformity and consistency in the design at national and global levels.

Teaching and Learning

Latest innovative teaching/learning methodologies in tune with the times are used in Department. In addition to lectures and Practical, teaching is done using latest audio-visual tools like power point presentation, you tube lectures and other online resources. Regular field visits and interaction with field officers to enhance their practical knowledge about the subject is emphasized upon. Group working capacity is developed by assigning group projects. Students have to undergo training during vacation period to get hands on experience on industry. Students are encouraged to participate in various technical competitions at national and state level. Use of innovative, student friendly, student centric, participatory teaching learning methods are followed across the university. Faculty members update themselves to meet the demands in the teaching-learning process. This includes updating themselves in subject knowledge as well as in teaching methodologies. ICT-enabled teaching-learning process including use of smart board, power point presentations, film and video screenings and discussions, audio recordings apart from classroom interaction are used.

Seminar/Presentation, book reviews, tutorials, practicum, open discussions, field visits, Audio-Visual demonstrations, workshops, Quiz, film shows, Guided library assignments, Demonstration, studio assignments, Role-play, Extension/Outreach Program are a part of Internships and industrial

trainings and visits are included at Bachelor and Master level to provide the students work experience which provides them opportunities to explore and learn.

Examination and Evaluation

The university follows semester based Continuous and comprehensive evaluation system for examination. Different faculties have evolved testing methods most conducive and comprehensive to suit their respective teaching learning environments. Centralized assessment of end semester examinations is followed for both UG and PG across university. The university follows both internal and external evaluation with a set proportion. Class tests, assignments, periodic tests and discussions, mid-semester examination and semester end examination are conducted by a panel of teachers of each department. Project evaluations, Studio Assignments, performances, practicals, project/dissertation through seminars and Viva-voce, conducted with the help of external examiners. Complete computerization of examination procedures has been implemented.

Research and Development

Teachers regularly publish and participate in conferences, seminars and other academic programmes at National International levels. Students are encouraged to take latest topics for their doctoral research. Research and Consultancy Cell of the university facilitates smooth and proper functioning of research and consultation activities. Several faculty members have received financial assistance from the university to undertake research activities, attending professional development programmes and seminars. UGC sponsored major research projects, SAP DRS, DST-FIST Schemes, DST-PURSE, TIFAC-CORE, and ICSSR sponsored projects have been granted to several faculty members or departments of the university. The staff members are involved in and are working in collaboration with Universities and institutes of national and international repute across the world. Dedicated Chair has been constituted in several departments to give research thrust in the specified areas.

Library, ICT and Physical

The central library of the

university, Smt. Hansa Mehta Library has 13 constituent libraries. Having more than 30,000 plus active members and 700 plus daily transaction of books, the library subscribes to 250 journals, 29000 e-journals and 6000 Open Access Journals. The institutional repository includes 200 thesis and 203 rare books. The library keeps regularly updating its resources and functioning according to advancements in technology and Library Information systems. Digitization of CASE library and availability of rich educational recourses (M. B. Buch surveys, International and National journals, Ph.D. and Dissertation Thesis), availability of INFLIBNET facility to the students. The departments have well equipped computer lab for the students. Wi-Fi Campus, availability of software for data analysis. The theory lectures necessitate the use of LCD projectors as the data is always illustrated with visual material. Most of the faculties have big class rooms and one seminar hall that is used as a class room for theory classes. Most Depts. too have LCD projectors, computers, scanners and printers. In Faculty of Medicine all lecture halls are "E-Lecture Halls" equipped with Digital podium, audio visual equipment's for UG and PG teaching. Virtual Private Network (VPN) is established which facilitates access to E Library from Personal Computer, Laptop or Mobile at any area at any time for faculties and students. The University has a vast campus having one main and 6 satellite campuses, spread over 274.81 acres. Apart from the main administrative building, there are 111 departments under the 13 Faculties and 3 Constituent Colleges. The creation and enhancement of infrastructure is a continuous process at the university. The green initiatives taken by the University have been acknowledged through The Green Building Award from Ministry of New Renewable Energy, Government of India. The new "State of Art Food Science Meal Planning Laboratories" was inaugurated on 14/10/2019 with Donor (Ms. Indira Shah Ms. Mira Shah) Support of Rs. 25,00,000/ for renovation of Lab. The new "State of Art Food Science Meal Planning Laboratories" was inaugurated

on 14/10/2019 with Donor (Ms. Indira Shah Ms. Mira Shah) Support of Rs. 25,00,000/ for renovation of Lab. CCTV has been installed in Animal House facility. Many new equipment's like HPLC, UV spectrophotometer, magnetic stirrer, pH meter, microscope, hardness tester, dissolution apparatus, disintegration apparatus etc. have been procured.

Human Resource Management

The faculty members are deputed to participate in international/national/state level seminars, conferences, workshops or training programmes conducted by different institutions and universities. In-service training to staff members by the university as when new recruitment of staff takes place. They are Encouraged to Attend Orientation and Refresher courses by UGC Academic Staff Colleges to staff members. Under Specific Faculties, 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. Apart from regular duties all the staffs are members of various committees. Regular Staff meetings are conducted to Plan and execute the academic and co-curricular calendar. Department Research Committees are formed to look after the research activities of the Department. The Various Departments and Faculties organizes various workshops, public lectures and summer schools for teachers, parents and professionals. Many of the Staff Members are invited to deliver talks and lectures and conduct workshops of academic nature in various institutes and forums of National Repute. Faculties have a placement cell through which different companies enroll UG and PG students. Post graduate students are trained through the projects relevant for job in industries and academic positions in universities and colleges. First-aid training, safety training, civil defense training is imparted to non-teaching staff. The Staff Members are engaged in the Continuous education and participate in professional organizations to expand their knowledge. Students are encouraged and Motivated to appear and prepare for

Qualifying Competitive Exams like GATE, GPAT, CMAT.

Industry Interaction / Collaboration

Several teachers and researchers have research collaborations with the industries. Department has established collaborations with industries for Urban/Rural field work programs, Internship/placement of students and action research projects. The guest lecturers are invited from industry to interact with students staff of department. The students are taught valuable inputs and skills in the classroom by the faculties. However, to bridge the gap between theoretical and practical aspects of the curriculum, corporate training in terms of internship is provided. The Department organizes industry visit, seminars and placement sessions, Community based programs on select themes. Experts from the industries are also invited for workshops, discussions, illustrated talks, etc. to the Faculty. Expertise of people from certain industries is also shared with students. Students are also part of exchange programmes Colleges that have a tie up with the University. Joint patents with the industry are filed by the faculty members. Many Reputed Industries and Companies are in Linkages with the University, which in turn helps the students of the University get Placed in better Places.

Admission of Students

Undergraduate/ postgraduate admissions are centralized and are given through the ACPDC, EDC. ACPC, NEET. PhD admissions are through open test with departmental interviews conducted by committee wherein Dean is the chairperson and registered guides are the members. Reservation criteria as per Government of Gujarat rules are upheld. Separate, Independent and Transparent admission system are designed and followed which consist of screening of candidates with written exam, presentation/group discussion and personal interview. A Methodology to offer the complete fairness and impartiality to the selection Procedure is followed. PET is Conducted by the University, which becomes a means of admission to Ph.D. Courses.

6.2.2 – Implementation of e-governance in areas of operations:



E-governance area	Details
<p>Planning and Development</p>	<p>The website of the university is too decentralised where each faculty can maintain and update information regarding teachers, students, notices and schedules on its website. All notices and vital information is regularly updated on the university's website. All the faculties as well as the University plans an Academic as well as administrative calendar which are put online in the website regularly for information and implementation. This helps in maintaining the schedule and facilitates smooth implementation.</p>
<p>Administration</p>	<p>The university has an elaborate and comprehensive Management information system where complete database and progression of students as well as Teaching and non-teaching staff is monitored and is facilitated by regular updates. The information of each department is forwarded through the head including the yearly progress report, self-appraisal forms, leaves of all kind, payroll and various bills and vouchers, etc. to the faculty office for decision making and promotions. Accounts and audit systems too are regulated through the MIS which helps in maintaining and updating salaries of teachers and staff, maintaining financial records and data, generating salary slips and TDS statements, etc.</p>
<p>Finance and Accounts</p>	<p>The university Accounts Section deals with Revenue Accounts, Grants Accounts, Memorial Charitable Fund Accounts, Higher Payment Programme Accounts and Provident Fund Account of the entire University. The Revenue Accounts which consist of Maintaining Books of Accounts, Receipt and Payment of Cash, Payment of Bills, Advance Payment, Maintaining Dead Stock Register other Contingencies, Collection of Fees, Tax related work, Compliance with Audit para, Preparation of Estimated Annual Budget, Preparation of Annual Accounts. Grants Accounts which consist of Research Grants, Development Grants, Plan Grants (UGC), Infrastructure Grants, Issuing utilization certificates. Memorial Charitable Fund Accounts which consists of Investment, Gold Medals, Insurance Policy, Donation, Fellowships/ Scholarships,</p>

	<p>Payment of Bills, Preparation of Annual Accounts. Provident Fund Account which consists of Provident Fund, Settlement of Provident Fund. Higher Payment Programme Accounts, Payment of Bills and Preparation of Annual Accounts. Many of these procedures are e-governed.</p>
Student Admission and Support	<p>The process of admission of students, Hostel admission, Information dissemination to Examiners and students during the examination process, exam schedule, generating hall tickets, marks and promotions to higher levels and a lot of other things related to student life cycle in the university are online. The university has a dedicated Student Facilitation Centre where all issues related to students and of students are addressed and redressed. The entire process of student life cycle, staff data management and administration are computerised. As the university is fully residential, the university has a health centre, a sports complex and a gymnasium accessible to all students. The university has hostel facilities which are wi-fi enabled for students.</p>
Examination	<p>The examination system is also administered through an online portal where the entire examination system is maintained and updated. The students' database, the courses they are registered in, their examination schedules and their progression are all e-governed. Students are required to register online for semester end exams, generate their hall tickets and apply for their degrees at the time of convocation online. Information dissemination to Examiners and students during the examination process, exam schedule, Results, etc are all online. The process of Ph.D. Entrance test and GSLET is also completely online right from registration, generation of hall tickets and declaration of results.</p>

**6.3 – Faculty Empowerment Strategies**

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support



**No Data Entered/Not Applicable !!!**

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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**No Data Entered/Not Applicable !!!**

[View File](#)

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
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**No Data Entered/Not Applicable !!!**

[View File](#)

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
586	586	582	582

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance, Group Provident Fund, Provident Fund, Staff Co-operative society	MSU Welfare Fund, Staff Co-operative Society	Directorate of Student Welfare (University Level), Scholarships and Free ships for poor students, Post Metric Scholarship (Faculty Level), University Merit Scholarship (Faculty Level), Kelwani Trust Scholarship (Faculty Level), PG Scholarship (Faculty Level), Alumni Association free-ships for the deserving, Scholarships for SCBC/SC/ST (Faculty Level), Scholarships at department level, Other scholarships like CMSS, MYSY etc., M. S. University fellowship, UGC Research Fellowships to Meritorious students

## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Institution conducts internal and external financial audits regularly. University Audit Section is pre-auditing all types of payments of the entire university. Moreover, this section does scrutiny for all purchase proposals for entire university and even audit section does complete university due procedures for bulk purchases like computer systems, Laptops, LCD projector, Air conditioners, water coolers and furniture and fixtures or any other Minor or Major purchases required in various departments and Faculties. Audit section is also involved in making compliances of Accountant General Audit Paras as well as Government Audit Paras.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

196000000

## 6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	Yes	Committee of Senior Professors
Administrative	Yes	NAAC	Nil	Nil

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

There are three constituent colleges by the university that are Baroda Sanskrit Mahavidhyalaya, M.K.Amin Arts and Science College and College of Commerce, Pada and Polytechnic, which are under Faculty Boards of Arts, Commerce and Technology Engineering Respectively, which in turn facilitates new courses of study, number of hours of instruction, content and standards and to do everything possible to foster the spirit of autonomy. University is trying to help the affiliated/constituent colleges to develop their academic programmes and provides necessary guidance by participating in the deliberations of the different bodies of the colleges. The parent university is making efforts to promote academic freedom in colleges by encouraging introduction of innovative academic programmes. Also, deputation of various nominees of the university to serve in various committees and get the feedback on their functioning. Adhere to UGC guidelines pertaining to teaching, learning and research that can help in promoting Academic Autonomy.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

PTA meetings are held regularly. The response is very encouraging. The parents have extended support for the overall development of their wards. The parents have also reported certain cases of psychological disturbances. In several such cases, parents are advised to get in touch with the counselling Centre

established in the university health Centre. The department of Human Development and Family Studies organizes fund raising for Chetan Balwadi, festivals and events in Chetan Balwadi throughout the year.

#### 6.5.4 – Development programmes for support staff (at least three)

The support staff is encouraged to undertake various development courses from time to time to enhance their ability for promotion. They are also provided facilities to undertake the courses found fit to cope up with the duties they are performing at the institute/ department to update their information level on a continuous basis. From these development courses, they are exposed to work related trainings or with the development in university/faculty facilities e.g., accounts, online admission etc. Faculty Administrative Staff participates on regular basis for computer skills enhancement Training for online admission and examination process was conducted. Training of non-teaching staff for Computer Certificate courses (CCC) was organized. Administrative Staff were provided training for generating online students records for admission and evaluation purpose. Orientation programme and training them on ICT Retirement planning and financial management for senior staff Motivation for staff members to attend various training programmes/ seminars/ conferences for their capacity building. A talk on stress management was organized for the support staff and students in various faculties. Human Resource Training for support staff was organized wherein experts were invited from outside A training Programme cum workshop on First Aid was organized on 9th September 2017, in the University in association with The Indian Red Cross Society. It was conducted by Dr. Viswajit Tiwari from the Indian Red Cross Society. Similarly, First Aid training programs and Road Safety programs were organized at various Faculties. In Faculty of Medicine CME Training of National Health Programmes e.g., Training of technical operational guidelines 2016 for control of Tuberculosis. Lab Technician Training have been conducted.

#### 6.5.5 – Post Accreditation initiative(s) (mention at least three)

Learning Outcome based curriculum has been developed Academic Integrity Skill Development Reforms in Examination Procedure E Governance and digitization in necessary administrative areas LED Lighting Green Initiatives

#### 6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	No
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

#### 6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

### **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

#### **7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants
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			Female	Male
Workshop on Gender Sensitization and Prevention of Sexual Harassment	08/02/2019	08/02/2019	40	15
Gender Sensitization and Prevention of Sexual Harassment Sessions/Advocacy for F.Y.	05/07/2019	05/07/2019	152	48
Gender Sensitization and Prevention of Sexual Harassment Sessions/Advocacy for F.Y.	06/07/2019	06/07/2019	168	32
Gender Sensitization and Prevention of Sexual Harassment Sessions	13/08/2019	13/08/2019	32	Nil
Sexual Harassment of Women at Work place	09/10/2019	09/10/2019	30	Nil
Mental Health in Menstruation	01/01/2020	01/01/2020	56	Nil
Self-Defense Camp	01/02/2020	01/02/2020	1600	Nil
Workshop on Empowering Women for Entrepreneurship (Staff training conducted by the university)	07/12/2019	07/12/2019	81	79
Women in Ithihas - Purana by Kavita Kane	25/02/2020	25/02/2020	61	69
World Breastfeeding Week 2019	01/08/2020	08/08/2020	32	Nil
Fit India Drive	20/01/2020	20/01/2020	40	50
Self-Defense session	24/07/2019	24/07/2019	50	Nil

Fit India Movement	29/08/2019	29/08/2019	135	215
SAFALTA APNI MUTTHI MEIN	23/08/2019	23/08/2019	65	35
International Women's Day Celebration 2020	04/03/2020	04/03/2020	235	129
legal awareness program for laws related to women	19/02/2020	19/02/2020	56	44
National Seminar on Gender based violence	07/02/2020	07/02/2020	49	51
One week course on Human Rights	20/01/2020	26/01/2020	36	64
basic training programme on Human Rights	24/02/2020	24/02/2020	47	54

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
12

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	42
Provision for lift	Yes	40
Ramp/Rails	Yes	26
Braille Software/facilities	Yes	7
Rest Rooms	Yes	37
Scribes for examination	Yes	21
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages	Number of initiatives taken to engage with and	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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	and disadvantages	contribute to local community				
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	31/01/2019	Details on <a href="https://www.msubaroda.ac.in/iqac/preview/">https://www.msubaroda.ac.in/iqac/preview/</a>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

LED Lighting, Water Recharging, Tree Plantation, Promoting Paperless Office, Working towards Swachhchh Bharat Abhiyaan
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**7.2 – Best Practices**

7.2.1 – Describe at least two institutional best practices

One of the best practices adopted in context of Academic Practices is Interdisciplinary Approach. The University is a place to provide higher education, after which the students come face to face with the challenges of life. Hence one of the main objectives of the practice is to provide life skills and all round development, which enables them to cope up with the challenges of personal and professional life. It integrates the process of education with real life situations which is in consonance with the objectives of higher education at the national level. This practice leads to the development of wide ranging life skills with greater diversity and adaptability. The imparting of basic academic skills and knowledge through this approach gives wider exposure to students, enhances the versatility of their personality, broadens their perspective and vision. It is also intended to integrate the system towards globalisation and help in addressing the upcoming social challenges. From the institutional point of view, this practice integrates the strengths of various disciplines and optimises the utilization of resources. The implementation of interdisciplinary approach on such a wide scale as in this university is a logistical challenge. It requires extensive networking from department to department, faculty to faculty, faculty to institute or center, university to university or institute - national or international and finally with the university for evaluation and coordination. The university is fortunate to have competent faculties who proficiently design the curricular aspects. This is supported by the academic bodies through which the curriculum is approved, as the discussions and deliberations in these bodies further fine tune the contextual features. The broad ranging implementation of CBCS and establishment of some centers as well as institutes in the last few years have widened the horizon in this regard. As this is a continuing process, the challenges are transitory. The attitudes and mindsets, habituated with the traditional compartmentalization of education, were overcome and duly addressed. Integrating various units for the implementation of CBCS, dealing with the foreign students under exchange programme and the process of evaluation of the subjects are some of the major challenges. This

practice is prevalent in the University in terms of both teaching as well as research. One of the most basic skills that the students need today is communication and a degree of proficiency in the language of English. Although this is the only university in the state to have English as the medium of instruction. The imparting of communication skills has been taken up in a big way by giving the subject as an option under the CBCS scheme. In fact the university is the pioneer in the implementation of CBCS in the state. Similar basic skills are imparted to a large number of students by the Department of Statistics, Economics, Management, etc. Options under CBCS include Indian and foreign languages, music, sports, etc. There are numerous instances of the syllabus being shared between departments in the same or different faculties. The emphasis on knowledge of language and other basic skills as well as the diversity of choices on offer makes it a unique practice. There are many research collaborations with national and international institutes/ universities. Besides, the faculties have brought in substantial funding through projects from various government and non-government agencies. A sizeable number of these collaborations and projects are interdisciplinary in nature. The knowledge and skills so gained percolates to the students and increases their exposure in different subjects. The programmes taken up by the students under the exchange programmes have a sizeable chunk of interdisciplinary options. The teaching of basic skills has certainly led to better grooming, which in turn has led to better employment prospects. Some of the courses and programmes have opened new opportunities for employment and higher studies at prestigious institutions. Interdisciplinary research and collaborations have attracted huge amount of funding from different agencies. The visits of resource persons under such programmes have motivated and benefitted a lot of students. Another Best Practice in context of Administrative Procedures is E - Governance. The university has implemented the e-governance plans for students, teachers and the non-teaching staff. This system has enabled the automation of processes related to admission, pre and post examination issues, recruitment, workflow management as well as human resource management. The basic objective is to cut down on time and resources and ensure speedy administrative mechanism. This has been done by using the digital university project. The university also intends to use the social network for the purpose. The implementation of this practice intends to simplify the student's life cycle management system, whereby the electronic data can be retrieved instantly. The recruitment process is made simple and effective by using on line systems. The system also enables on line tracking of documents and files as well as unified control and maintenance of workflow and employee life cycle management. This would reduce the load on campus administration. The e-governance system implemented in the university is generic in nature. It is standardized yet configurable. The digital framework is meant to suit the needs of the university. The plan for this system incorporates end to end integration of all major administrative process of the university. One of the salient features of the system is the provision of real time dashboards for process control. The university has pioneered to introduce new Ordinances for 'Inspection of Answer-books' and procurement of 'Certified copy of Answer-books' by the students for making the examination system transparent. The university has developed OMR based bar-coded and QR coded cover page of answer-books, which eliminates manual data entry and enables quick processing of results. For confidentiality and effectiveness in issues pertaining to examinations, the university has developed the MSU Examination Portal (MEP). This is an intranet portal to be used within the closed LAN of the university. The MEP begins with the statutory process of preparation of panel of examiners and goes up to the last stage of automated remuneration bill generation for examiner and contains features like reporting at various stages for closely supervised timely process controls. The recruitment portal is a web product to replace the existing time consuming and lengthy manual recruitment



process. It has more functionality than manual process and enables access to the portal at anytime from anywhere. This web based recruitment portal is used to advertise vacancies, receive and process applications. It can only be accessed and used after it is activated online at the time of recruitment. The comparative statement is prepared online in a predefined format. Based on the comparative statement and administrative scrutiny, call letters are sent to applicants on their personal email address with a notification on the registered mobile numbers. It is also made available on applicant's login on the portal. Application status can be tracked online on the user dashboard. Several reports are available on a just a click for review like appointment report. The Workflow Management System (WFMS) is a web based portal that enables the users to maintain a consistent watch over the movement of various important documents in the process of decision-making. The system has been designed in such a manner that the controlling officer of a section can view the movement of the documents and could take appropriate decisions. This has been achieved by putting rigorous efforts while designing of the database for the application. User can access the WFMS only by entering valid login credentials. The system is based on predefined trackers and categories. It helps to assign the tasks online and thereby helps to minimize the processing time and take decision at a faster pace. It also generates several reports dynamically. It is a transparent and effective tool for administration to have control over the administrative processes. The Human Resource Management System (HRMS) is the effective tool to have unified control and maintenance of 'Employee Life Cycle'. The academic and service records are maintained under HRMS. The concerned employee, the faculty administration and the university HR department can have a complete perspective of the life cycle of the employee. HRMS is a web-based integrated system to accommodate all the service particulars of an employee. It will help in creating an exhaustive and accurate database of all employees, permanent as well as temporary, for effective administration, thereby improving productivity and efficiency. The modules of the system have proper interfaces, allowing better reporting and analysis of capabilities including internal evaluations, audits and preparation of data for outsiders. The implementation of the e - governance initiatives and its consolidation is presently a transitory process. However, some benefits have accrued and the system has begun to show results. The immediate advantage that can be observed is the simplification of the administrative process and promptness in retrieval of data. The process of admission and recruitment being online gives a global access to the university for prospective students and teachers. The

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The guiding vision of the University is encapsulated in the following words of its founder and the illustrious ruler of the erstwhile Baroda state, Maharaja Sayajirao Gaekwad III: 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 • To make learning a joy and 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. • 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. With its prime objective of disseminating knowledge, this "Temple of Education" has been catering to the very basic and specialized needs of the society. The unique features of the institution being its Residential Nature, where its pupils and students can enter at the early pre-school age of 2-3 years (Chetan Balwadi) and complete their education up to Doctoral Levels at different departments of the Institution, thereby implying a holistic educational philosophy is itself very distinctive in nature, conforming to a broader interpretation of the Vision of the Institution. The University was established as Baroda College, in the heart of the city by The Maharaja Sayajirao with the specific purpose of uplifting the poor by addressing the educational needs of the first generation learners belonging to all caste and tribes. Therefore, the Mission Statement is seen as comprehensive and generalized guidelines for all academic and research activities of the University. At the same time the University has been able to sustain basic Traditional Values, inherited from the rich Legacy of the Nation by the academic and supporting staff for the benefit of the stake holders. Especially with its two renowned centers of Traditional Indian practices, i.e. "The Sanskrit Mahavidyalaya" and "The Oriental Institute", unique in nature and probably the earliest of their kind in the Nation, these Institutions offers an opportunity both for knowledge and for practice of Indian Traditional Values. The University website is the first and possibly the best source where all the stakeholders will be able to get overall picture of the University, its goals and objectives even before they enter the University. Soon after the admission process is over the students are given a formal orientation to the University system which covers academic, administrative, co-curricular, extra-curricular and extension aspects. Prospectus and brochures of different courses published from time to time also give these details.

Provide the weblink of the institution

<http://www.msubaroda.ac.in>

### **8.Future Plans of Actions for Next Academic Year**

The year would see efforts by the IQAC being focussed on two fronts. The pending issues and collection as well as assimilation /analysis of data pertaining to NAAC. The first target is to complete the revision of courses in programs which have not been revised adequately. There would be consistent efforts to introduce new courses. More choice of subjects will be given to the students. More students would be encouraged to undertake project work /field work/internships. The year has ended with dark clouds of pandemic looming large. The teaching and evaluation of Students in the coming days will be major challenge. The University is already preparing to launch a Moodle platform for the purpose. Preliminary preparations have also begun to make a portal for storage of the data and documents related to the SSR metrics. The University will continue to strive for admission of more students locally, nationally and globally. The University which continues to be rich in Library resources will add further to its print and e-resources. New facilities will be developed. Some new institutes like the tinkering laboratory for innovation and incubation is in the offing for next year. Over the last few years students have been provided with tablets (compute rs) which will continue further. More PC's and laptops are planned to be procured. Student credentials in terms of progression, on and off campus placements, performance in competitive exams and getting awards in sports/cultural activities/extension/innovation has been traditionally excellent. The data needs to analysed with proof. The executive Ph.D. programme, which was planned in the current year will be

formalised and implemented. A research handbook is also in the making. Seed grant for young teachers for research is planned. Substantial number of fellowships will be granted to research is planned. Substantial number of fellowships will be granted to research students from University funds and their numbers will be increased. New initiatives in government will continue in the next year as well. Major initiatives are planned for environmental issues next year. The NAAC peer team is expected to visit sometime in the last quarter of 2021. The next year will see consolidation of efforts done over the last four years.