YEARLY STATUS REPORT - 2021-2022

Part A
Data of the Institution

1.Name of the Institution	K. K. Shah Jarodwala Maninagar Science College
• Name of the Head of the institution	Dr. R. R. Shah
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07925461060
• Mobile no	9825318350
• Registered e-mail	info@kksjmsc.com
• Alternate e-mail	ruteshshah67@gmail.com
• Address	J. L. Trust Campus, Rambaug, Maninagar
• City/Town	Ahmedabad
• State/UT	Gujarat
• Pin Code	380008
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Grants-in aid**	
• Name of the Affiliating University	**Gujarat university, Ahmedabad**	
• Name of the IQAC Coordinator	**Dr. H. A. Barad**	
• Phone No.	**9687613376**	
• Alternate phone No.	**07925461060**	
• Mobile	**9687613376**	
• IQAC e-mail address	**iqac@kksjmsc.com**	
• Alternate Email address	**kksjmsciqac@gmail.com**	
3.Website address (Web link of the AQAR (Previous Academic Year)	http://kksjmsc.com/wp-content/uploads/2022/05/AQAR-2020-21.pdf	
4.Whether Academic Calendar prepared during the year?	**No**	
• if yes, whether it is uploaded in the Institutional website Web link:		

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**78.10**	**2005**	**21/09/2005**	**20/09/2010**
Cycle 2	**B**	**2.59**	**2011**	**16/09/2011**	**15/09/2016**

6.Date of Establishment of IQAC	**16/04/2006**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**No**	
• Upload latest notification of formation of IQAC	No File Uploaded	

9.No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

> All the staffs are encouraged to attend seminars, workshops, conferences, orientation and refresher courses. So faculty attended state level, national level workshops, conferences and seminars during this academic year. > Method of 'Work Distribution' among the faculty to pursue various activities > Participation in the Sports competitions.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To install fire safety system	Fire safety system installed
To review results of College Results in University Examinations	The committee reviewed the University Exam results of Sem 2, 4 and 6 presented by the Principal and expressed satisfaction over it. The committee also gave valuable suggestions for improvement

13.Whether the AQAR was placed before statutory body?	No
• Name of the statutory body	

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	23/01/2023

15.Multidisciplinary / interdisciplinary

The Institution is affiliated to Gujarat University, Ahmedabad. The University adopted the CBCS pattern from 2011-12. As per the CBCS pattern, the university offers several self-learning and value based non CGPA courses of interdisciplinary nature. Our University is likely to implement NEP 2020 and will offer multidisciplinary courses. As per the regulations and guidelines of university we will follow the same.

16.Academic bank of credits (ABC):

As per the National Education Policy 2020, the Academic Bank of Credit (ABC) is going to implement by the university to facilitate academic mobility of students. Our institute will also adopt the policy guidelines for the appropriate credit transfer. The Institute has been following the pattern of CBCS adopted by the university.

17.Skill development:

The development of soft skills in students helps them to prepare themselves professionally. The institution organizes soft skill development courses/seminars for the students which help to strengthen their vocational skills.

The institution understands the importance of value-based education to inculcate positivity among the students. Hence it always conducts community-based programs.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The syllabus is taught in the English language. However, considering the students of the first semester, the faculty do make use of vernacular Language along with the English language for ease in learning the concepts.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

As per CBCS guidelines, the university reconstructed the syllabus of all the programmes. In restructured programmes university included the outcomes in the form of objectives of the courses and programmes. We discuss with the student regarding the course and program outcomes at the end of the academic year. We verify these outcomes by various attainment methods.

20.Distance education/online education:

Due to Covid -19 pandemic, educational institutions in the country has compulsorily involved in using the digital platforms for engaging classes, conducting conferences, meetings and online academic activities.

During the Covid pandemic, online classes were conducted very effectively by all the faculty members in all programs, helping the students to study e-contents for all subjects in all semesters. Both faculties and students have experienced the online teaching and evaluation process through Microsoft team and google meet. Institute is also preparing to make available all such type of e-content materials prepared by faculty members to all students through online mode to meet the future challenges.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**142**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**1161**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State	**852**

Govt. rule during the year

File Description	Documents
Data Template	View File

2.3	320
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	31
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	36
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	21
Total number of Classrooms and Seminar halls	

4.2	878544
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	35
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

K. K. Shah Jarodwala Maninagar Science college affiliated to Gujarat University, we follow the University prescribed curriculum. Different steps which are followed by the institution to ensure effective curriculum delivery through a well-planned and documentation process are as follows: - The college follows the academic schedule according to the university calendar prior to the commencement of the academic year. Departmental Meetingheld beginning of the academic year to discuss about the course distribution, theory as well as practical, for the academic session. Theory classes & practical sessions are held according to the time-table which is prepared by the time-table committee prior to the commencement of the academic year. Classroom teaching includes seminars, group discussions, assignments, term-papers, educational tours, field trips and industrial visits for effective delivery of curriculum. Equal educational opportunities are provided to all learners.

All internal examinations like class test, mid-term test, etc., are conducted to check whether the students have acquired knowledge as outlined in the objectives of the curriculum. Assignments of each subject are given to all the students prior to the internal exams. Records of the regular attendance, mark lists and progress of the students are maintained and preserved by the respective departments.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Link for Additional information	**Nil**

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

1. **The academic calendar provided by university in general.**
2. **The college initiates the theory classes and practical sessions duly on time. Here for the implementation of the practical sessions may change as per department feasibility. This flexibility is to optimize the department resources.**
3. **The internal examination schedules are provided and implemented by the examination committee.**
4. **The external examination schedules are provided by Gujarat**

University.

5. Re-tests (internal) schedules are also provided for the benefit of the students.
6. The schedules of results for internal examinations are well mentioned.
7. The schedules of the results for external examinations (c/o Gujarat University) are provided by the University time by time.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

2

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

0

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The college has been working for the holistic development of the students. The college teachers engaged students in various curricular and Co-curricular activities.

To prevent sexual harassment at workplace and to empower the women employees, the Institute has constituted Women Development cell.

Equal opportunities are extended to all in every aspect of teaching and learning in the Institute as it believes that gender discrimination is a crime.

Students of both genders holistically participate in various co-curricular activities organized in house & outside the Institute.

Various extension programmes are being organized by the Institute through NSS unit to create awareness among the rural community with respect to ecological balance and its importance.

The Institute regularly organizes birth anniversaries of great personalities, National & State festivals, etc. to boost morality and awareness among the staff & students

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	**No File Uploaded**

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

2

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

86

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**C. Any 2 of the above**

File Description	Documents
URL for stakeholder feedback report	http://kksjmsc.com/student-corner/feedback/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**C. Feedback collected and analyzed**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	http://kksjmsc.com/student-corner/feedback/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1161

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

438

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Assessment of learning outcomes:

Results and marks are criterion for assessing the learning levels

Other criteria include

· Participation in Internship program

· Participation in events where they showcase projects

· Placement in agencies of Internship.

Efforts for Advanced Learners:

· Participation and enthusiasm level during class interaction helps while screening.

· Extra reading and reference material is being provided to those who wish to appear for competitive exams

• **Active students are encouraged to participate in college level and external seminars, workshops, competitions for paper and poster presentations organized by state level and national level academic and research organisations.**

Efforts for students with academic lag:

• **Remedial teaching is organized faculty-wise. Along with such courses, other efforts of discussing, solving question papers in the class, discussions for better understanding, providing study material**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1161	**31**

File Description	Documents
Any additional information	**No File Uploaded**

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The Institute is practicing different student centric learning methods to enhance their learning ability, these include: seminars, mini projects, paper presentations, poster presentations, etc.

Organization of extracurricular and co-curricular activities by academic departments and support services

Conducts of Demonstrative Learning by department of chemistry and Biology

Conduct of Tests/Quizzes/Assignments by all academic departments

Organization of Problem-solving Sessions by some academic departments

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	**Nil**

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The role of Information and communication technologies (ICT) in teaching & learning process ensure that students play an active role in the learning process. Faculty combines technology with traditional mode of instruction to engage students in long term learning.

- **Use of Computers, Laptops and Smartphone by all academic departments**
- **Use of Online Platforms by all academic departments**
- **Use of Software/Applications for creating e-content by all academic departments**
- **Use of educational Videos by all academic departments**

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**No File Uploaded**

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

31

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
Mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

31

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

20

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

706

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college has performed internal evaluation process as per norms and guidelines of Gujarat University, Ahmedabad.

The academic planning committee and examination committee prepared the internal theory and practical examination time table as per university examination circular. In advance it is communicated to students on Whatsapp group, notice board and distributed to each department.

As per the University Guidelines, internal assessments examinations are conducted at the end of each semester. Similarly, other modes of internal assessments like assignments, test, seminar, project presentations and viva-voce are conducted periodically by the respective departments.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	**Nil**

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The internal examination grievances such as marks entry problem, absence etc are firstly redressed by respective head of department.

The internal assessment like assignment submission, class test, seminar, project, and practical oral related problems were resolved at college level in respective department.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	**Nil**

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college is affiliated to Gujarat University, Ahmedabad and follow the curriculum prescribed by the university time to time. The curriculum of each subject has been designed outcomes based. All Programme outcomes (POs) and course outcomes (COs) has been displayed on college website to aware for various stakeholders.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://kksjmsc.com/iqac-naac/iqac/programme-outcome/
Upload COs for all Programmes (exemplars from Glossary)	**No File Uploaded**

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Target of POs is set for the current academic year based on the previous year academic performance.

Course Outcomes of individual courses are evaluated considering the student performance in the internal and University examination.

Attainment level is measured in terms of actual percentage of student getting a set percentage of marks.

The evaluation was carried out through internal and external examination. The formative assessment process was carried out includes unit test, assignment, class test, seminar, and project etc. The academic progress of students in this regard was monitored by each teacher as well as head of department. In summative assessment includes university theory examination and practical examination. After result declaration each department was analyzed the result of students and intimated to improve in examination next.

The college organizes various extension activities through NSS to get outcomes like social awareness, skill development and then evaluated by different methods.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	**Nil**

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

320

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	**No File Uploaded**
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://kksjmsc.com/student-corner/feedback/

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

College provides enriching ecosystem for inculcating research and innovative approach amongst the students and staff by taking several

initiatives. College encourage faculty to attain programmes, seminars, workshops, skill based courses and research publications, for creation and transfer of knowledge.

For developing Innovative approach and scientific temperament amongst students events is conducted at departmental level under which subject oriented several competitions, quizzes, Poster presentation, exhibition and workshops conducted.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

0

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

9

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	**No File Uploaded**

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

1

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

5

File Description	Documents
Any additional information	**No File Uploaded**
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The lack of awareness about health, cleanliness, and diseases are increased among the social community and villagers due to ignorance. One of the objectives behind it is for the holistic development of

the students, to be aware of the social problems, to be sensitive about the society and to be socially aware. The college is

organizing the various extension activities in each academic year through NSS in neighborhood community for their empowerment and eliminating ignorance.

The NSS unit yearly organized the blood donation camp with Red cross. The NSS collaboratively works with government body, non-government agency, and different departments of the college.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	**No File Uploaded**

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

6

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

785

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

0

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

0

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

- **The college has campus area of 1.5 acres.**
- **College has their own building to run B.Sc., M.Sc. and Ph.D programme.**
- **Practicals are conducted in batches as per the guidelines and for giving hands on exposure to the students.**
- **College has good infrastructure facilities for conducting these programs.**
- **Class room facilities: Classrooms are very important where the development of students with social, educational, and cultural aspects takes place which helps in development of responsible citizens of the nation.Classrooms in our college provide students with a comfortable environment for learning and overall personality development through different activities. The classrooms have sufficient space as per the requirement of the class.**
- **All the Laboratories are well equipped having good number of small instruments to give hands on experience to all the undergraduate students**
- **All the Laboratories are designed as per the need of the subject and to make the working more effective. They are spacious, having sufficient space between the working tables so as to provide a safe working environment. Fire extinguishers, first aid boxes and other safety aid are kept at easily accessible points.**

- **Darkroom facility is present in the Physics laboratory for the experiments with special requirements.**
- **Zoology laboratory has a good collection of specimens.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

College has small ground for sports activity.

J. L. Trust has established "Rang Manch" for the cultural activity like Garba, Talent or other cultural activities.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

3

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

```
0
```

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	**No File Uploaded**
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

- **The college library is partially automated from the year 2014.**

- **Name of ILMS software : SOL**

- **Nature of automation : partially**

- **Version: 2.0**

- **Year of Automation: 2014**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional Information	**Nil**

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**E. None of the above**

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	**No File Uploaded**

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

0

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	**No File Uploaded**

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institute periodically upgrades the IT infrastructure.

All the software's and other applications are periodically updated before the expiration. Further, all the applications are upgraded regularly as per the requirements of all the departments in the institute.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

35

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution	D. 10 - 5MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	**No File Uploaded**

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

878544

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	**No File Uploaded**
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- **The college has a team of housekeeping staff headed by Officesuperintendent to oversee the maintenance of buildings, classrooms, laboratories, Solid and liquid waste management and other facilities in the campus. Adequate in house staffs are employed to maintain hygiene and cleanliness in the campus.**
- **The Office superintendent organizes, supervises and coordinates the work of housekeeping staff on a day- to- day basis. Furniture maintenance is on annual basis during the summer vacation.**
- **The security staffs are in charge of the surveillance at the College gate and vehicle parking within the campus.**
- **Fire safety equipment installed in all labs and in all departments are maintained by the respective departments.**
- **Teaching aids such as Laptops, Desktops, Printers, Wi-Fi, etc., are being maintained through contract base.**
- **Library Books found damaged are frequently checked and maintained.**
- **The website coordinator ensures that college website is updated time to time.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

281

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**E. none of the above**

File Description	Documents
Link to Institutional website	**Nil**
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**D. Any 1 of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	**No File Uploaded**
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

0

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

50

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

4

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Teacher's day celebration. 2. Medical check-up camp 3. Blood donation camp 4. Presentation (Oral/poster) presentation compilation. 5. Youth festival 6. Talent programme 7. Food festival 8. Days celebration

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

2

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	[View File](#)

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

There is no such registered Alumni Association but we are in process to establish it.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**E. <1Lakhs**

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Goals and Objectives of the institution framed by the management:

1. To give Higher Education in Basic Science (Through B. Sc. and M.Sc. programmes).
2. To orient students for persuing scientific attitude (Through

Projects, Debates, Visits, Excursions and Research attitude for the students).

3. To build citizens with good conduct (Through tendency of Self Discipline, Integration, Motivation, Communication, Management etc).

4. To popularise scientific awareness (Through Science Exhibition, Quiz, Seminars, Research, Popular Lectures etc.).

5. To provide environment for all round development of students at mental, physical, social and spiritual level (Through Sports, Youth festivals, NCC, NSS, W.D.C.).

6. To provide vocational information for career advancement and employment oriented guidance (Through Career Corner, Placement).

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

- All the administrative work of college including NAAC accreditation is decentralized and carried out through various committees.
- College Committee: Administration of the College.
- Admission Committee: Looks into the Admission process.
- College Examination Committee: Plans conducts the Internal Examinations.
- Research Co-Ordination Committee: Co-ordinate the Research activities of the college.
- Sports : Plans and conducts sports activities every year.
- NSS : NSS-related activities and special camp.
- Cultural Committee: Incharge of all cultural activities that take part in the institution.
- A centralized committee of Senior Faculty is constituted to give awareness on ragging and its effects.
- IQAC: Planning and execution of academic activities.
- Placement Cell: Trains Students, collect data of students and inform students about job oportunity availabale.
- The Principal of the institution is responsible for academic, non-academic, and administrative activities. He interacts and corresponds with AISHE, NIRF, UGC, Affiliating University, etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute has decentralized its operations and has delegated authority at various levels to ensure good governance.

The Principal is the academic and administrative head who monitors the overall functioning and growth of the Institute.

The Institution has a perspective plan. The aspects considered for inclusion are;

1. Quality enhancement and improved teaching-learning environment.

2. Enhancement of student support systems.

3. Improved student success rate.

4. The teacher to be more of a facilitator and mentor than just a full time tutor.

5. To establish a research facilities and to nurture and develop research culture among the students and staff.

6. Life skills will be an integral part in curriculum delivery.

7. To emphasize on multi-dimensional evaluation of student learning and to enable that student learning outcomes match with their employers expectations.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college is governed by J. L. trust and permanently affiliated to Gujarat University, Ahmedabad.

Principal: Principal is the head of institution as administrative officer.

Internal Quality Assurance Cell: IQAC play a catalytic role in college for quality enhancement. It comprises 19 members including principal, management representative, teacher representative, student representative, alumni representative, industrialist representative, non-teaching representative, and coordinator.

Head of Department: He is a head and administrative responsibility of department and reported to principal.

Office Head Clerk: He has administrative responsibilities in office work. Senior clerk, junior clerk, peon, etc. work under the supervision of head clerk.

Committees: The College has different committees to do work. It has decentralized process of administration. The committee comprises faculty members, non-teaching staff, students, etc.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	View File
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Being the Grant-in-aid college, the Government of Gujarat offers the following welfare schemes for all its employees.

Summer and winter vacation to both teaching and non-teaching staff. The order is issued by the higher education department, which is strictly followed by the college.

The government has provided Group Insurance scheme to the Staff (Teaching and Non -Teaching) of the College. This helps the staff at the times of need. Maternity (180 days) and paternity (15 days) leave. Provident fund for the employees of the college.

College has own credit society for teaching and non-teaching staff, which support staff in their financial management.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

4

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

As a grant-in-aid college, as such no appraisal system.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

College believes in transparent financial management. Hence, audits are done regularly. The chartered accountant meticulously audits the finance related documents for all transactions. It is an audit of balance sheet, general fund income and expenditure, and receipt and payment account. Objections and questions of any kind during the audit were promptly addressed by presenting relevant documents to the auditors. Every effort was put in to maintain transparency in the financial records, and also to record corresponding documents of every financial transaction. The institution is a grant in aid basis the regular internal financial audit was conducted or completed by Chartered Accountant appointed by college management on ever financial year regularly.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The college adapted the system for optimal utilization of resources. This is to ensure timely and routine maintenance and up gradation of laboratories, library, computing facilities, classrooms, and equipment and facilities. The college authority invites requirements from all departments and collect list and purchase committee verified the given requirements and demanded. The budget allocated by management yearly for physical and academic facilities. In optimal utilization of resources, priorities are given to the things which help the efficient and effective teaching-learning process. All financial documents and bills are processed by the accounts section.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The college has established the Internal Quality Assurance Cell. It always plays a catalytic role in quality enhancement of college. The IQAC had contributed significantly in academic year 2020-21 even though covid-19 pandemic

IQAC has following practices and strategies for institutionalization of quality assurance.

All the faculty members are encouraged and supported to participate in Orientation, refresher courses, Workshops, Seminars and conferences related to the teacher-learning process and research.

Teachers with Ph.D are also encouraged and motivated to act as research guides for the research scholars.

Teachers are also supported and encouraged to participate in examination evaluation processes.

Preparation of Action Plan

IQAC conducted regularly meeting

Preparation and submission of AQAR

Collect the feedback of various stakeholders

Setting and reviewing of departmental goals of the departments.

Review of the working of college committees.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Feedback and Review of learning outcomes:

The feedback is very important part in teaching learning process. The IQAC was taken online feedback of various stakeholders on college and curriculum. The feedbacks were analyzed and take necessary action on weakness in meeting. The action taken report get prepared and displayed on website of college. The students learning outcomes are reviewed through class test, assignments, seminar, project, and university examination. The university examination result was analyzed by each department and prepared result analysis report.

Syllabus Monitoring: The worthy principal (chairman IQAC) keeps vigil on the completion of syllabus and ascertains information regarding the quantum syllabus completed, so that the prescribed syllabus is completed within stipulated time.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Creation of gender sensitization is one of the mottos of IQAC.

· Student grievance cell, discipline committee and Women anti-harassment cell is functional to take care of any grievances.

· The college has installed CCTV cameras in college premises in various places.

· Common room facility for girl/ladies

File Description	Documents
Annual gender sensitization action plan	**Nil**
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	**Nil**

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/	**E. None of the above**

power efficient equipment

File Description	Documents
Geo tagged Photographs	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- **Solid waste management: In this regard institution segregates degradable waste like plant leaves and non-degradable waste like paper waste. The waste is collected by the Ahmedabad municipal waste collecting vehicle on regular basis. In future institution is on the way towards paper-less work which in coming day will be implemented to minimize the non-degradable solid waste.**

- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management: Institution had maintenance agreement with the local computer operator and he takes care of the silicon E-waste.**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Chemistry department of the institute is intolerant towards the use of hazardous chemicals and takes care of treatment of the waste before its disposal. Institute didn't use radioactive material.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**D. Any 1 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**E. None of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	**No File Uploaded**
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**E. None of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**E. None of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

As per the norms and direction of the government, the college regulates the admission process of the students. Institute felicitates admission to the students of all castes and religious diverse groups. Institute had 610 seats available for admissions in B.Sc. & M.Sc. The seats are allotted in different categories such as

OPEN, OBC, SC, ST, etc. as per government reservation policy. All the admitted students belong to different communities, classes and socio-economic groups. The Institute maintains Hindu-Muslim harmony. In all the programs which are being celebrated and organized in the college shows participation of student from different socio-economic classes. Institute also intolerant towards gender-based discrimination.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Every year Independence day & Republic day are celebrated to highlight struggle of freedom and importance of Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	E. None of the above

File Description	Documents
Code of ethics policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

College celebrates national commemorative days like National Unity Day, Republic Day and Independence day

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Title of the practice: Shared Responsibilities

Objectives of the practice: Sharing responsibility for the future success of the organization. The college is engaged in various activities related to faculties, students, extension activities etc. The principal decide to contribute these responsibilities among the faculty members. Therefore, each faculty member of college having at list prime responsibility to cater the best outputs.

The Benefits of sharing responsibilities:

People feel responsible; they also feel they own the organisation and will therefore invest their energy into it to ensure its future success

The approach encourages individuals to understand the whole organization and how it works

Title of the practice: ISR activity

To Inculcate Social awareness, values and environmentally responsible behavior amongst students.

To nurture students as citizens with moral, ethical and social values so as to provide service to the society through activities and discharge their obligations towards the society.

- To create awareness among students towards our responsibility for societal development.
- To organize training /awareness programs, social projects in association with social organization, clubs.
- To arrange seminars/lectures by social workers for our ISR students.

File Description	Documents
Best practices in the Institutional website	http://kksjmsc.com/iqac-naac/iqac/best-practices/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The College has provided tremendous thrust and priority to its Program of Diversity Inclusion and Integration – an area distinctive to the Vision of the College: 1. To give Higher Education in Basic Science (Through B. Sc. and M.Sc. programmes). 2. To orient students for persuing scientific attitude 3. To build citizens with good conduct 4. To popularise scientific awareness 5. To provide environment for all round development of students at mental, physical, social and spiritual level 6. To provide vocational information for career advancement and employment oriented guidance

Along with the science education, this institute feels its cultural and social responsibilities within the society as well. K. K. Shah

Jarodwala Maninagar Science College maintains higher standards in educational excellence. Dedication and untiring efforts of qualified staff members amplify educational status of students. Various cocurricular and extra-curricular activities like computer education, debates, seminars, project work, career guidance, etc. are organized regularly. Besides these, various cultural programmes, leadership training and festivals are organized. Our institute organizes a number of state-level programmes. Sports activities with certain limitations are also flourished.

File Description	Documents
Appropriate web in the Institutional website	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

- To renovatela laboratories.
- Organize various student related activities and faculty development programme.
- To facilitate continuous upgradation and updation of Knowledge & Use of Technology, by Faculty and Students.
- To motivate PG student regarding NET/SLET examination.