



## YEARLY STATUS REPORT - 2022-2023

| <b>Part A</b>  |   |
|--|---|
| <b>Data of the Institution</b>                       |   |
| <b>1.Name of the Institution</b>                     | <b>K. K. Shah Jarodwala Maninagar Science College</b> |
| • Name of the Head of the institution                | <b>Dr. U. J. Naik</b>                                 |
| • Designation  | <b>I/C Principal</b>                                  |
| • Does the institution function from its own campus? | <b>Yes</b>  |
| • Phone no./Alternate phone no.                      | <b>07925461060</b>                                    |
| • Mobile no  | <b>9825223179</b>                                     |
| • Registered e-mail                                  | <b>info@kksjmsc.com</b>                               |
| • Alternate e-mail                                   | <b>Uni.naik@gmail.com</b>                             |
| • Address  | <b>J. L. Trust Campus, Rambaug, Maninagar</b>         |
| • City/Town  | <b>Ahmedabad</b>                                      |
| • State/UT   | <b>Gujarat</b>  |
| • Pin Code   | <b>380008</b>   |
| <b>2.Institutional status</b>                        |   |
| • Affiliated /Constituent                            | <b>Affiliated</b>                                     |
| • Type of Institution                                | <b>Co-education</b>                                   |
| • Location   | <b>Urban</b>  |

|  |   |                |                             |               |             |
|--|---|----------------|-----------------------------|---------------|-------------|
| • Financial Status   | UGC 2f and 12(B)  |                |                             |               |             |
| • 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  | kksjmsciqa@gmail.com  |                |                             |               |             |
| <b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>   | <a href="https://kksjmsc.com/wp-content/uploads/2023/05/AQAR2021-22.pdf">https://kksjmsc.com/wp-content/uploads/2023/05/AQAR2021-22.pdf</a> |                |                             |               |             |
| <b>4.Whether Academic Calendar prepared during the year?</b>   | No  |                |                             |               |             |
| • if yes, whether it is uploaded in the Institutional website Web link:  |   |                |                             |               |             |
| <b>5.Accreditation Details</b>   |   |                |                             |               |             |
| Cycle  | Grade   | CGPA           | Year of Accreditation       | Validity from | Validity to |
| Cycle 1  | B+  | 3.124          | 2005                        | 21/09/2005    | 20/09/2010  |
| Cycle 2  | B   | 2.59           | 2011                        | 16/09/2011    | 15/09/2016  |
| <b>6.Date of Establishment of IQAC</b>   | 16/04/2006  |                |                             |               |             |
| <b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b> |   |                |                             |               |             |
| Institutional/Department /Faculty  | Scheme  | Funding Agency | Year of award with duration | Amount        |             |
| NA   | NA  | NA             | NA                          | NA            |             |
| <b>8.Whether composition of IQAC as per latest NAAC guidelines</b>   | Yes   |                |                             |               |             |
| • Upload latest notification of formation of IQAC  | <a href="#">View File</a>   |                |                             |               |             |

|   |   |
|---|---|
| <b>9.No. of IQAC meetings held during the year</b>  | <b>4</b>  |
| <ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>  | <b>Yes</b>  |
| <ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>  | No File Uploaded  |
| <b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>   | <b>No</b>   |
| <ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>  |   |
| <b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>   |   |
| <p>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. ? * Introduced method of 'Work Distribution' among the faculty to pursue various activities ? Participation in the International and National Sports competitions.</p> |   |
| <b>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</b>   |   |
| Plan of Action  | Achievements/Outcomes   |
| To Renovate laboratory step by step   | One Physics laboratory of college renovated during the year   |
| 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. |
| <b>13.Whether the AQAR was placed before statutory body?</b>  | <b>No</b>   |
| <ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>  |   |

| Name | Date of meeting(s) |
|------|--------------------|
| Nil  | Nil                |

**14. Whether institutional data submitted to AISHE**

| Year    | Date of Submission |
|---------|--------------------|
| 2022-23 | 29/01/2024         |

**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:

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

| File Description | Documents                 |
|------------------|---------------------------|
| Data Template    | <a href="#">View File</a> |

### 2.Student

|                                    |     |
|------------------------------------|-----|
| 2.1                                | 922 |
| Number of students during the year |     |

| File Description                        | Documents                 |
|---|---------------------------|
| Institutional Data in Prescribed Format | <a href="#">View File</a> |

|  |     |
|--|-----|
| 2.2  | 852 |
| Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year |     |

| File Description | Documents                 |
|------------------|---------------------------|
| Data Template    | <a href="#">View File</a> |

|     |     |
|-----|-----|
| 2.3 | 232 |
|-----|-----|

| Number of outgoing/ final year students during the year  |                           |                |
|--|---------------------------|----------------|
| File Description   | Documents                 |                |
| Data Template  | <a href="#">View File</a> |                |
| <b>3.Academic</b>  |                           |                |
| 3.1  |                           | <b>29</b>      |
| Number of full time teachers during the year   |                           |                |
| File Description   | Documents                 |                |
| Data Template  | <a href="#">View File</a> |                |
| 3.2  |                           | <b>36</b>      |
| Number of sanctioned posts during the year   |                           |                |
| File Description   | Documents                 |                |
| Data Template  | <a href="#">View File</a> |                |
| <b>4.Institution</b>   |                           |                |
| 4.1  |                           | <b>21</b>      |
| Total number of Classrooms and Seminar halls   |                           |                |
| 4.2  |                           | <b>1750656</b> |
| Total expenditure excluding salary during the year (INR in lakhs)  |                           |                |
| 4.3  |                           | <b>35</b>      |
| Total number of computers on campus for academic purposes  |                           |                |
| <b>Part B</b>  |                           |                |
| <b>CURRICULAR ASPECTS</b>  |                           |                |
| <b>1.1 - Curricular Planning and Implementation</b>  |                           |                |
| 1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process  |                           |                |
| <p>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</p> |                           |                |

documentation process are as follows: - The college follows the academic schedule according to the university calendar prior to the commencement of the academic year by IQAC, specifying available dates for significant activities to ensure proper teaching-learning process and continuous evaluation. This is displayed on the notice boards. Meeting is held in each department at the beginning of the academic year to discuss about the course distribution, theory as well as practical, for the academic session. Based on the expertise of individual professor, the syllabus is allotted to them by the head of the department. Syllabus of each subject for the academic session is provided to the students. 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.

| 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 | <a href="#">View File</a> |
| 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) | <a href="#">View File</a> |

**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 )                   | <a href="#">View File</a> |

**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 | <a href="#">View File</a> |

**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  | <a href="#">View File</a> |
| 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  | <a href="#">View File</a> |

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

81

| File Description  | Documents                 |
|---|---------------------------|
| Any additional information  | No File Uploaded          |
| List of programmes and number of students undertaking project work/field work/ /internships (Data Template) | <a href="#">View File</a> |

## 1.4 - Feedback System

| <b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>   | <b>C. Any 2 of the above</b>  |           |                                     |   |   |   |                            |                         |  |
|---|---|-----------|-------------------------------------|---|---|---|----------------------------|-------------------------|--|
| <table border="1"> <thead> <tr> <th data-bbox="84 365 542 421">File Description</th> <th data-bbox="550 365 1468 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="84 432 542 533">URL for stakeholder feedback report</td> <td data-bbox="550 432 1468 533"><a href="http://kksjmsc.com/student-corner/feedback/">http://kksjmsc.com/student-corner/feedback/</a></td> </tr> <tr> <td data-bbox="84 544 542 745">Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management</td> <td data-bbox="550 544 1468 745"><b>No File Uploaded</b></td> </tr> <tr> <td data-bbox="84 757 542 813">Any additional information</td> <td data-bbox="550 757 1468 813"><b>No File Uploaded</b></td> </tr> </tbody> </table> | File Description  | Documents | URL for stakeholder feedback report | <a href="http://kksjmsc.com/student-corner/feedback/">http://kksjmsc.com/student-corner/feedback/</a> | Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management | <b>No File Uploaded</b>   | Any additional information | <b>No File Uploaded</b> |  |
| File Description  | Documents   |           |                                     |   |   |   |                            |                         |  |
| URL for stakeholder feedback report   | <a href="http://kksjmsc.com/student-corner/feedback/">http://kksjmsc.com/student-corner/feedback/</a>   |           |                                     |   |   |   |                            |                         |  |
| Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management   | <b>No File Uploaded</b>   |           |                                     |   |   |   |                            |                         |  |
| Any additional information  | <b>No File Uploaded</b>   |           |                                     |   |   |   |                            |                         |  |
| <b>1.4.2 - Feedback process of the Institution may be classified as follows</b>   | <b>C. Feedback collected and analyzed</b>   |           |                                     |   |   |   |                            |                         |  |
| <table border="1"> <thead> <tr> <th data-bbox="84 958 542 1014">File Description</th> <th data-bbox="550 958 1468 1014">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="84 1025 542 1115">Upload any additional information</td> <td data-bbox="550 1025 1468 1115"><b>No File Uploaded</b></td> </tr> <tr> <td data-bbox="84 1126 542 1216">URL for feedback report</td> <td data-bbox="550 1126 1468 1216"><a href="https://kksjmsc.com/student-corner/feedback/">https://kksjmsc.com/student-corner/feedback/</a></td> </tr> </tbody> </table>   | File Description  | Documents | Upload any additional information   | <b>No File Uploaded</b>   | URL for feedback report   | <a href="https://kksjmsc.com/student-corner/feedback/">https://kksjmsc.com/student-corner/feedback/</a> |                            |                         |  |
| File Description  | Documents   |           |                                     |   |   |   |                            |                         |  |
| Upload any additional information   | <b>No File Uploaded</b>   |           |                                     |   |   |   |                            |                         |  |
| URL for feedback report   | <a href="https://kksjmsc.com/student-corner/feedback/">https://kksjmsc.com/student-corner/feedback/</a> |           |                                     |   |   |   |                            |                         |  |
| <b>TEACHING-LEARNING AND EVALUATION</b>   |   |           |                                     |   |   |   |                            |                         |  |
| <b>2.1 - Student Enrollment and Profile</b>   |   |           |                                     |   |   |   |                            |                         |  |
| <b>2.1.1 - Enrolment Number Number of students admitted during the year</b>   |   |           |                                     |   |   |   |                            |                         |  |
| <b>2.1.1.1 - Number of students admitted during the year</b>  |   |           |                                     |   |   |   |                            |                         |  |
| <b>922</b>  |   |           |                                     |   |   |   |                            |                         |  |
| <table border="1"> <thead> <tr> <th data-bbox="84 1597 542 1653">File Description</th> <th data-bbox="550 1597 1468 1653">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="84 1664 542 1720">Any additional information</td> <td data-bbox="550 1664 1468 1720"><b>No File Uploaded</b></td> </tr> <tr> <td data-bbox="84 1731 542 1821">Institutional data in prescribed format</td> <td data-bbox="550 1731 1468 1821"><a href="#">View File</a></td> </tr> </tbody> </table>  | File Description  | Documents | Any additional information          | <b>No File Uploaded</b>   | Institutional data in prescribed format   | <a href="#">View File</a>   |                            |                         |  |
| File Description  | Documents   |           |                                     |   |   |   |                            |                         |  |
| Any additional information  | <b>No File Uploaded</b>   |           |                                     |   |   |   |                            |                         |  |
| Institutional data in prescribed format   | <a href="#">View File</a>   |           |                                     |   |   |   |                            |                         |  |
| <b>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)</b>  |   |           |                                     |   |   |   |                            |                         |  |
| <b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>  |   |           |                                     |   |   |   |                            |                         |  |

307

| File Description  | Documents                 |
|---|---------------------------|
| Any additional information                                    | No File Uploaded          |
| Number of seats filled against seats reserved (Data Template) | <a href="#">View File</a> |

## 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 |
|--------------------|--------------------|
| 922                | 29                 |

| 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

29

| File Description   | Documents        |
|--|------------------|
| Upload, number of students enrolled and full time teachers on roll | No File Uploaded |
| 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

29

| File Description   | Documents                 |
|--|---------------------------|
| Full time teachers and sanctioned posts for year (Data Template) | <a href="#">View File</a> |
| 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) | <a href="#">View File</a> |

#### 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

673

| File Description   | Documents                 |
|--|---------------------------|
| Any additional information   | No File Uploaded          |
| List of Teachers including their PAN, designation, dept. and experience details(Data Template) | <a href="#">View File</a> |

## 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                       | <a href="#">View File</a>   |
| Paste link for Additional information                   | <a href="https://kksjmsc.com/igac-naac/igac/programme-outcome/">https://kksjmsc.com/igac-naac/igac/programme-outcome/</a> |
| 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

232

| File Description   | Documents                 |
|--|---------------------------|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | <a href="#">View File</a> |
| 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)**

<https://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)             | <a href="#">View File</a> |

**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              | <a href="#">View File</a> |
| Institutional data in prescribed format | <a href="#">View File</a> |

### 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) | <a href="#">View File</a> |
| 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) | <a href="#">View File</a> |

**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) | <a href="#">View File</a> |
| 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**

6

| File Description   | Documents                 |
|--|---------------------------|
| Any additional information   | No File Uploaded          |
| List of research papers by title, author, department, name and year of publication (Data Template) | <a href="#">View File</a> |

**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**

2

| File Description  | Documents                 |
|---|---------------------------|
| Any additional information  | No File Uploaded          |
| List books and chapters edited volumes/ books published (Data Template) | <a href="#">View File</a> |

**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) | <a href="#">View File</a> |
| 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**

11

| 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) | <a href="#">View File</a> |

**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**

570

| 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) | <a href="#">View File</a> |

**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 | <a href="#">View File</a> |

**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 | <a href="#">View File</a> |

**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   | No File Uploaded          |
| Paste link for additional information   | Nil                       |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | <a href="#">View File</a> |

**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)**

700000

| 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) | <a href="#">View File</a> |

**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) | <a href="#">View File</a> |

## 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) | <a href="#">View File</a> |

#### 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

18

| 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                 | No File Uploaded |

|  |                           |
|--|---------------------------|
| <b>4.3.3 - Bandwidth of internet connection in the Institution</b>   | <b>D. 10 - 5MBPS</b>      |
| <b>File Description</b>  | <b>Documents</b>          |
| Upload any additional Information  | No File Uploaded          |
| Details of available bandwidth of internet connection in the Institution   | No File Uploaded          |
| <b>4.4 - Maintenance of Campus Infrastructure</b>  |                           |
| <b>4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)</b>  |                           |
| <b>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)</b>   |                           |
| <b>1050656</b>   |                           |
| <b>File Description</b>  | <b>Documents</b>          |
| 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)  | <a href="#">View File</a> |
| 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.   |                           |
| <p>The college has a team of housekeeping staff headed by Office superintendent 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</p> |                           |

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     | No File Uploaded |
| 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

188

| 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) | <a href="#">View File</a> |

#### 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) | <a href="#">View File</a> |

**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**

D. 1 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) | <a href="#">View File</a> |

**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) | <a href="#">View File</a> |

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student**

D. Any 1 of the above

**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**

| 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  | No File Uploaded |
| 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

15

| 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) | <a href="#">View File</a> |

### 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

26

| 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 | <a href="#">View File</a> |

**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) | <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 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.**

7



| 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 university/state/national/international level (During the year) (Data Template) | <a href="#">View File</a> |

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**

7

| 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) | <a href="#">View File</a> |

#### 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 opportunity available.
- 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   | No File Uploaded          |
| Any additional information   | No File Uploaded          |
| Details of implementation of e-governance in areas of operation, Administration etc(Data Template) | <a href="#">View File</a> |

### 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) | <a href="#">View File</a> |

### 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) | <a href="#">View File</a> |

**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**

6

| 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   | <a href="#">View File</a> |
| Details of teachers attending professional development programmes during the year (Data Template) | <a href="#">View File</a> |

**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) | <a href="#">View File</a> |

#### 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 2022-23 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**

D. Any 1 of the above

**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)**

| 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) | <a href="#">View File</a> |

## **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 antiharassment 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             |
| <p>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</p> <ul style="list-style-type: none"> <li>• <b>Solid waste management:</b> 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.</li> <li>• Liquid waste management</li> <li>• Biomedical waste management</li> <li>• <b>E-waste management:</b> Institution had maintenance agreement with the local computer operator and he takes care of the silicon Ewaste.</li> <li>• Waste recycling system</li> <li>• Hazardous chemicals and radioactive waste management</li> <li>• 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.</li> </ul> |                              |
| 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             |
| <p><b>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</b></p>  | <p>D. Any 1 of the above</p> |

| File Description                                  | Documents        |
|---|------------------|
| Geo tagged photographs / videos of the facilities | No File Uploaded |
| 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

D. Any 1of 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 |

|  |                                     |
|--|-------------------------------------|
| <p><b>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</b></p> | <p><b>D. Any 1 of the above</b></p> |
|--|-------------------------------------|

| 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

asOPEN, 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  | No File Uploaded |
| 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

Objectives of the practice:

- 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.

| File Description                            | Documents   |
|---|---|
| Best practices in the Institutional website | <a href="https://kksjmsc.com/igac-naac/igac/best-practices/">https://kksjmsc.com/igac-naac/igac/best-practices/</a> |
| 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. ShahJarodwala 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               | <a href="#">View File</a> |

### 7.3.2 - Plan of action for the next academic year

To update college website continuously

To upgrade laboratory of other departments

To offer more value added courses to students under NEP 2020

To upgrade infrastructure facilities