



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	<b>K. J. SOMAIYA COLLEGE OF SCIENCE AND COMMERCE</b>
• Name of the Head of the institution	<b>Dr. Pradnya Prabhu</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>02221020718</b>
• Alternate phone No.	<b>02221020718</b>
• Mobile No. (Principal)	<b>9820009267</b>
• Registered e-mail ID (Principal)	<b>principal.kjssc@somaiya.edu</b>
• Address	<b>K. J. Somaiya College of Science and Commerce, Vidyanagar, Vidyavihar, Mumbai - 400077</b>
• City/Town	<b>Vidyavihar</b>
• State/UT	<b>Maharashtra</b>
• Pin Code	<b>400077</b>
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>04/10/2012</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>

• Financial Status	UGC 2f and 12(B)				
• Name of the IQAC Co-ordinator/Director	Dr. Lolly Jain				
• Phone No.	02221020615				
• Mobile No:	9819914206				
• IQAC e-mail ID	iqac.kjssc2003@somaiya.edu				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/IQAC/AQAR+2019-20+KJSSC+FINAL.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/IQAC/AQAR+2019-20+KJSSC+FINAL.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/IQAC/EVENT+PLANNER+2020-21+KJSSC+new+(2-10).pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/IQAC/EVENT+PLANNER+2020-21+KJSSC+new+(2-10).pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.21	2010	04/09/2010	03/09/2015
Cycle 3	A	3.24	2016	25/05/2016	25/05/2023
<b>6.Date of Establishment of IQAC</b>	10/09/2003				
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	Autonomy	UGC	31/03/2018	2000000
Institution	College with Potential for Excellence	UGC	22/06/2017	15000000
Department	DBT STAR Scheme	DBT	17/06/2014	6900000
Department	DBT STAR Scheme	DBT	26/02/2018	10400000
Institution	FIST	DST	15/02/2012	9000000

#### 8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> <li>Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>	
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#### 9. No. of IQAC meetings held during the year

03

<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>
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<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	
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#### 10. Did IQAC receive funding from any funding agency to support its activities during the year?

No

<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
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#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

LOCF (Learning Outcome-based Curriculum Framework) document for all UG programs

CLO (Course Learning Outcomes) attainment calculations done

Community and social engagement through Extension activities such as blood donation camps, e-waste collection drives, volunteering for vaccination drives in government hospitals, etc. in lock down period
ISO Certification
Drafting of Policies for smooth administration
Recognized as top users of virtual laboratory ( Amrita University). IQAC motivated the faculty to make maximum use of the virtual lab facility available
To understand the student grievances and to take immediate action, Mann ki baat dialogue was initiated by IQAC between the Principal and the students.
All audits, cultural programmes, department fests, induction programme, several webinars for all stakeholders were conducted despite the pandemic times and were successful.
Regular parent-teacher meetings were conducted in online mode.
<b>12. Plan of action chalked out by IQAC at 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 initiate a Life Skill Certificate Course (one credit)	Certificate course was designed by Mulyapravah committee.
To design a easy to access LOCF booklet	LOCF booklet was framed for all the UG programs.
To orient the faculty to National Education Policy	A webinar on National Education Policy 2020 was conducted on 31-10-2020.
To enhance the digitization of Library (remote access)	There was effective utilization of J GATE PLUS for researchers - 20th June, 2020.
To conduct various audits for quality enhancement	Conducted audits like academic and administrative audit, Examination process audit, Green audit, Energy audit
To facilitate remote access of e-resources in Library	Webinar organised on Effective use of J Gate for researchers
To fulfill Social Responsibility	E-waste collection drive, Blood donation camps, Vaccination awareness drives and help in conduct of vaccination at Government Hospital
To facilitate all the stakeholders to tide away the pandemic time	Induction program for students, Webinars and training programs for teachers, Charitrapushpa - to inculcate values among students, Regular Parent Teacher Meet,
To enhance the Mentor Mentee Committee functioning	Effective sessions on mentoring was organised
To celebrate Commemorative days	24 commemorative days were celebrated during the year
<b>13. Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	

Name of the statutory body	Date of meeting(s)
<b>Governing Body</b>	<b>16/09/2021</b>
<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Year</li> </ul>	
Year	Date of Submission
<b>12/03/2022</b>	<b>12/03/2022</b>
<b>Extended Profile</b>	
<b>1. Programme</b>	
1.1 Number of programmes offered during the year:	<b>46</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>2. Student</b>	
2.1 Total number of students during the year:	<b>4193</b>
File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>
2.2 Number of outgoing / final year students during the year:	<b>1424</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	<b>1511</b>

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of courses in all programmes during the year:	<b>649</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.2 Number of full-time teachers during the year:	<b>140</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3 Number of sanctioned posts for the year:	<b>91</b>
<b>4.Institution</b>	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	<b>2558</b>
4.2 Total number of Classrooms and Seminar halls	<b>37</b>
4.3 Total number of computers on campus for academic purposes	<b>157</b>
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	<b>212.43</b>
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	

## 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum is tailored to ensure that students possess the necessary domain knowledge, abilities, and attitudes. Curriculum is developed taking into consideration current events, societal development goals, and is in accordance with the UGC model. The curriculum is set up in such a way that students can take competitive tests. During restructuring, new trends and recent advancements in the subject are constantly included into the curriculum.

The curriculum is designed using a well-structured methodology. Based on the inputs received from various stakeholders, the contents are prepared by respective departments. The college's autonomy status allows it to change its curriculum in response to stakeholder requests, making it more relevant to modern times.

Individual skill building, environmental awareness, developing human values, adherence to professional ethics, and gender-related concerns are all effectively incorporated into the curriculum.

The societal obligation is accomplished through providing assistance to the rural masses in and around the Institution by participating in Rural Outreach Extension activities and earning credits to complete the programme.

Hands-on-training / Internship implementations benefit from industry-academic collaboration.

The COs are aligned with PSOs, ensuring that the programme objectives are met.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/OBE+Manual-KJSSC.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/OBE+Manual-KJSSC.pdf</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year



28

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

119

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

264

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

32

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

K. J Somaiya College of Science and Commerce is committed to the holistic development of every student. The Curriculum offered by most of the departments emphasizes Gender, Human Values, Environmental Sustainability and professional ethics.

Various courses offered in different programs sensitize the students in environmental issues and sustainability, create skills for better understanding of environmental crisis, They also create a platform to hone their skills in professional ethics intertwined with human values.

Apart from academic courses, variety of programs and add on courses are implemented with an aim to provide soft skills, technical skills, life skills and encourage entrepreneurship amongst the students. Co-curricular activities such as NCC, and NSS reinforce human qualities of honesty, integrity, discipline, empathy and respect for the other. The departmental festivals inculcate a sense of responsibility in the students. They learn to work together in collaborative teams.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

16

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.3 - Number of students enrolled in the courses under 1.3.2 above**

196

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.4 - Number of students undertaking field work/projects/ internships / student projects**

190

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4 - Feedback System**

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/1.4.1.1+Curriculum+Feedback++Reports+(Alumni%2C+Employer%2C+Faculty%2C+Students)+2020+-+2021.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/1.4.1.1+Curriculum+Feedback++Reports+(Alumni%2C+Employer%2C+Faculty%2C+Students)+2020+-+2021.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/1.4.1.1+Curriculum+Feedback++Reports+(Alumni%2C+Employer%2C+Faculty%2C+Students)+2020+-+2021+(1).pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/1.4.1.1+Curriculum+Feedback++Reports+(Alumni%2C+Employer%2C+Faculty%2C+Students)+2020+-+2021+(1).pdf</a>
Any additional information	<a href="#">View File</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

4002

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

306

File Description	Documents
Any additional information	<a href="#">View File</a>
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 students' learning levels and organises special programmes for both slow and advanced learners.

Institution adopted diagnostic assessment for the second-and third-year students to assess their level of knowledge acquired at the previous academic years.

During the online lectures, the teachers used questioning skills to differentiate advanced and slow learners. Various formative assessment techniques were used to assess their levels of understanding at a preliminary level. The Internal assessments conducted gave a good indication of the types of learners.

Considering the importance of the execution of a program for both types of learners without labeling them, the college encouraged all students to participate in organizing online cultural events, enroll in student councils, and other co-curricular activities. Online Remedial coaching was imparted to the slow learners on regular basis. The teachers conducted tutorials to improve academic performance of slow learners.

The advanced learners were motivated and mentored to opt for MOOCs offered by NPTEL, SWAYAM, COURSEERA, etc. Students were trained for various national-level competitive examinations like NET, SET, Micro-Olympiad, Contech, JAM, GATE, CS, MBA, and CMA.

Students were motivated to participate in local, national and international conferences and present posters/papers. Students participated in departmental festivals, group discussions, debates, workshops focussing on soft skills development and interview skills which enhanced their problem-solving abilities and critical thinking.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/2.2.1.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/2.2.1.pdf</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
19/04/2021	4002	140

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 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:

Courses offered have well-defined learning objectives and outcomes. It helps students in self-evaluating their performance after completion of the course. Feedback of the course and teachers, given by students at the end of each semester allowed us to address the shortcomings.

Teachers used Flipped classroom pedagogy to expand the domain of learning where resources were made available for the students. The use of ICT tools like Kahoot, Quizlet, Crosswords, etc. enhanced independent thinking of students.

Students published the papers in reputed journals under Scopus, on the research work done during the internship.

Internal assessment involved PowerPoint presentation, research paper review, survey, report writing, which enhanced their confidence, developed writing skills, and inculcated research interest. Various extra-curricular and co-curricular activities including department fests were organized for students to develop leadership skills and inculcate teamwork.

Guest lectures by eminent personalities from the industries and renowned institutes were organized to familiarise the students with

the recent trends in their disciplines.

Students participated in various extension activities under NSS, NCC, and DLLE.

Representatives of the students on committees like the Board of Studies, IQAC, Library committee, Student's council involved them in the decision-making process and inculcating a sense of responsibility.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/2.3.1.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/2.3.1.pdf</a>

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The college conducted programs in different areas like E-content development, use of ICT tools in online teaching and learning processes, gamification in E-learning, use of LMS like Moodle, Google classroom, MS teams, etc. to sensitize and motivate the teachers to adopt learner-centered approaches, ICT integrated learning and new pedagogic approaches. The teaching was made interactive with the use of online apps like Mentimeter, Kahoot, Quizlet, word cloud, mind maps, etc. Teachers used innovative online methods to conduct formative assessments during regular lectures.

Some faculty members completed their refresher courses under ARPIT and PMMTLS.

During the academic year, 2020-21 the college was ranked as one of the top users of Virtual Labs.

The College library subscribed to the N-list program of INFLIBNET. Access was also provided to JSTOR through N-List. Remote access to e-publications was available for N- LIST.

To encourage participation in MOOCs, several measures were taken, such as advertising selective courses (as per syllabi), providing active support to students through mentors, and by felicitating Elite participants (students/Teachers). The credits earned by the students in these courses were shown as 'additional credits' on their mark sheets.



Teachers created their own YouTube videos which are available for the students.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/ICT-enabled+tools-.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/ICT-enabled+tools-.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

140

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

College designed, published academic calendar on the college website before the beginning of the term to make it available to the stakeholders.

The principal, the academic Dean, IQAC Coordinator, Controller of examinations, Heads of the departments, committee conveners were involved in planning the academic calendar. The term plan of the year, holidays, Examination dates, dates of submission of question papers, declaration of results dates, the admission dates, induction for new students, the commencement of the lectures, and practical, tentative dates of BOS meetings, Academic council meetings, and regular HOD/faculty meetings, academic audits, departmental festivals, extension activities, field trips and excursions, parent's meetings, placement drives, guest lectures were added to the academic calendar.

The teaching plan was uploaded on the website by the heads of the departments. The courses and the timetable for the new academic year was given the faculty members at the end of the previous academic



year.

The online Academic diary was monitored regularly by the Heads of the Departments and the Dean of Academics to ensure that teachers strictly adhere to the schedule of the lesson plan. Preparing course materials in advance and sharing them through Google classroom, facilitated student-centric flipped and blended learning in classrooms.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

140

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

62

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1438.67

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

15

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

91

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

- At the beginning of the academic year the COE in consultation with the Principal scheduled the examinations for the entire academic year.

**Internal Assessment:**

The College followed the 60: 40 pattern of evaluation; internal and semester end summative examination, respectively. For undergraduates, 40 marks comprised of 25 marks objective test and 15 marks assignment. For postgraduates it was 20 marks test and 20 marks for assignment.

Assignment was in the form of case studies, power point presentation, poster presentation, review of research paper, participation in online workshops /seminars and writing reports on that etc. The tests were conducted online using Google classroom, Moodle, Edmodo or the software by the service provider, OFFEE.

Automation in examination:

Examination process audit was conducted .Various processes related to online examinations and evaluations were automated.

The questions were framed as per Bloom's Taxonomy, wherein each question was mapped to the appropriate course outcome of the respective course. The CLO attainments were calculated for all courses and mapped with POs.

Unfair means:

If the candidate was caught using any unfair means (like recurrent minimizing of the screens, faulty alignment of the Camera etc.) appropriate actions as per online examination rules was taken.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Examination+Manual.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Examination+Manual.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

The PEOs were derived to achieve the vision and mission of the college and were aligned with the inputs from the stakeholders like parents, alumni, employers etc.

PLOs were designed for the programmes offered, on the basis of the skills and the competencies that the students should be able to articulate or utilize after completing the degree programme. These are very well aligned with the Graduate Attributes defined by UGC. CLOs for individual courses were designed based on the knowledge that student is expected to gain, and the ability to apply at the end of a particular course. PLOs and CLOs were based on the six levels of revised Bloom's Taxonomy.

The derived PEOs, PLOs and CLOs were approved by the Board of Studies and passed in the Academic Council meeting. CLOs were mapped with the PLOs using the various levels as high, medium and low as per the degree of mapping.

The PEOs, PLOs and CLOs were disseminated through college website to all the stakeholders. Faculty members communicated the objectives and the course outcomes to the students at the beginning of every semester. It helped the students to concentrate on the specified objectives and work towards achieving them.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/OBE+Manual-KJSSC.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/OBE+Manual-KJSSC.pdf</a>

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The mapping of PLOs with CLOs made it possible to explore how the students are achieving the Programme Learning Outcomes at Course level. The effectiveness of this correlation was validated by a systematic process of collecting and evaluating data on PLOs and CLOs and calculating the attainment of these outcomes.

Evaluation of attainment of PLOs and CLOs was calculated as follows:

1. Weightage percentage of contribution of each course in attainment of each PLO was calculated.

2. CLO attainment by using direct assessment method was done on the basis of the performance of the students in the End Semester Examination and Practical examinations.
3. If a student scored 60% or above marks in a question it is considered that he has understood that unit considerably and has attained the corresponding CLOs. Average of all CLOs was then calculated for SEE and practical examinations. Finally combined attainment percentage was calculated for the entire course.
4. The creation of question bank has been initiated by all the faculty members. The tagging of the questions is being done as per the Bloom's taxonomy and their difficulty levels. The blue print of question papers for each course is being designed in alignment with the Bloom's taxonomy.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/OBE+Manual-KJSSC.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/OBE+Manual-KJSSC.pdf</a>

### 2.6.3 - Pass Percentage of students

#### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1485

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Examination+Manual.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Examination+Manual.pdf</a>

## 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://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Student+Satisfaction+Survey++2020+-+2021+.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The college has framed the Research Policy which assists in promoting the quality research in the college. The policy is uploaded on the college website. The specific roles and functions of the research monitoring/promotion committee are well defined.

The college has 05 research laboratories and Central Instrumentation Laboratory with high end instruments like GC, HPLC, HPTLC, IR and UV-VIS spectrophotometer, Flame photometer etc

The college library has subscribed to Online Journals (e-Resources) of N-List, J-gate iWeb of Science.

Workshops are conducted every year for PG students to enable them to avail the above e-resources and other library facilities.

The college regularly organises various programmes related to research areas like Plagiarism, Intellectual Property Rights, Proposal writing for funding, strengthening and understanding of research journals, critical reading of research paper, lecture series, Learn from Stalwarts gives the opportunity to students to interact with the personalities from various research institutes.

The college encourages the students and teachers to participate in various national and international conferences, seminars, workshops etc and supports them by bearing registration charges for the same. The college has done budget provision for the Seed money to the faculty members to motivate them to take up research projects.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://kjssc.somaiya.edu.in/en/researchpolicy">https://kjssc.somaiya.edu.in/en/researchpolicy</a>
Any additional information	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

**Nil**

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

**Nil**

File Description	Documents
e-copies of the award letters of the teachers	<b>No File Uploaded</b>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>



**3.2 - Resource Mobilization for Research****3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)****Nil**

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

**3.2.2 - Number of teachers having research projects during the year****0**

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

**3.2.3 - Number of teachers recognised as research guides****14**

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

**3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year****0**



File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

#### Establishment of Institution's Innovation Council:

- Our college has Established IIC 2.0 (IIC ID IC 201912690) in middle of 2019 which is a flagship programme of Ministry of Education.
- Through IIC calendar we can organize different events and can participate in various competitions organized by MIC of Ministry of Education.
- Now we are in IIC 4.0 and doing activities as per IIC 4.0 calendar.

#### Participation in ARIIA (AtalRanking of Institutions on Innovation Achievements)

- Our college has participated in ARIIA for the academic year 2020
- Ministry of Education, Govt. of India has initiated ARIIA to systematically rank education institutions and universities primarily on innovation related indicators.

#### Activities done during Academic year 2020-21

- Formation of Students Council as per IIC MHRD guidelines.
- Student Council for conducting Entrepreneurship/Startup/IPR related event

- Startup Activity cell
- Innovation Activity cell
- Internship cell
- IPR Cell

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/IIC+Establishment++CERTIFICATE.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/IIC+Establishment++CERTIFICATE.pdf</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

7

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

8

File Description	Documents
URL to the research page on HEI website	<a href="https://kjssc.somaiya.edu.in/en/phd-admissions">https://kjssc.somaiya.edu.in/en/phd-admissions</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

22

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

4

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/Cover+page+of+the+publications+(1).pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/Cover+page+of+the+publications+(1).pdf</a>

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

8

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

2

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

3.01

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

**Nil**

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<b>No File Uploaded</b>
List of training programmes, teachers and staff trained for undertaking consultancy	<b>No File Uploaded</b>
List of facilities and staff available for undertaking consultancy	<b>No File Uploaded</b>
Any additional information	<b>No File Uploaded</b>

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

**To educate the cadets with special military subjects college has conducted 10 camps through battalion and Youth Exchange Program.**

**NSS Unit activities-**

**-Blood donation camps**

**-Organ donation and stem-cell registration drives**

**-Thalassemia check up camps**

-Tree plantation, plastic free environment and E-waste collection, mangrove clean-up, river clean-up, Eco-friendly Diwali drives, Stationary and books donation drives in the adopted villages.

-Made around 16000 paper bags at their home and distributed to the local vendors in nearby areas of their residence.

-Organized various webinars and competitions to create awareness about general hygiene, cancer, AIDS, blood disorders, PCOS etc

-Assisted in Covid-19 vaccination drive conducted in Rajawadi Hospital, Mumbai.

-Conducted teaching sessions for the school children from the adopted villages.

-Set up a library in an adopted village area to promote education among village students.

The college, through extension activities, has created a sense of service-mindedness among the students community. These activities help to instil social responsibilities, sense of empathy and selflessness among the students. They groom their overall personality and create awareness of social issues.

The initiatives through the extension activities had impacted society to

-Improve health and cleanliness

-Do proper waste management systems

-Increase number of blood units and stem-cell registrations

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc.somaiya.edu.in/en/about-ncc">https://kjssc.somaiya.edu.in/en/about-ncc</a>

**3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year**

63

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

36

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year**

2718

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.7 - Collaboration**

**3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

4

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**

10

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

## 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 equipments, etc.

There are 35 classrooms with 5 classrooms equipped with LCD projectors and smart boards. There are 37 laboratories for undergraduate, postgraduate and research. PTC, Language and the Central instrumentation laboratory equipped with GC, HPLC, HPTLC, Fermentor have been set up under FIST and CPE grants.

There is a central innovation center, RiIDL and also the IIC registered under ARIIA, MHRD.

Other infrastructure facilities include the air-conditioned and wifi-enabled seminar hall, Counselling cell, Girls and Boys common room, etc. The examination cell and the CAP room are well equipped.

The other centralized facilities include 5 canteens, Health Centre, and data centre which takes care of all IT related matters.

Facilities for differently abled students are also provided.

A fully digitized library and an exclusive library for postgraduate and research scholars is available. Most of the departments have their own libraries too.

The College has 213 computers allocated in the library, office and laboratories. One computer laboratory is funded by DBT under the STAR scheme.

Seats are reserved for our students in all the 3 hostels on campus that have Wi-Fi facility and other amenities.



Team of Securities is placed over 24 × 7 and campus is under CCTV surveillance.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc.somaiya.edu.in/en">https://kjssc.somaiya.edu.in/en</a>

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

College has earned many accolades in sports at state, National and international level Sports persons in the last five years. A few students are playing in the IPL cricket team. College participates in nearly 28 sports events at the Inter Collegiate University of Mumbai Tournaments for Men and Women. Nearly 1000 students participate in the selection tests in various sports conducted by Gymkhana in order to select the best to represent the college at the Inter Collegiate, District, State and National Level Tournaments.

Ten grace marks are given to the students who reach the first 8 positions in individual and team championship arranged by University of Mumbai.

Inter College Tournaments, Fit India campaign, sports day are celebrated by the college.

College gymkhana is well-equipped. Following are the outdoor and indoor sports facilities:

Athletics, Football. Basketball, Volleyball, Cricket, Kabaddi and Kho-khocourt, Squash, Badminton, Tennis, Carom, Chess, Gymnasium, Kalaripayattu, Taekwondo, etc.

Various cultural events are organized like Surabhi-Competitions, Asmita-Marathi Programme and Annual Day. The campus has three auditoriums and Tagore Amphitheatre which hosts the cultural programmes. Our students also participate in the Youth festival hosted by University of Mumbai as well as we also host some of the events under it.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc.somaiya.edu.in/en/sport-overview">https://kjssc.somaiya.edu.in/en/sport-overview</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

6

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

18

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<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 upgraded continuously and has more than 69,000 books with addition of e-resources. Library is fully automated with the seating capacity of 250.

Software used: Bookworm

KIOSK system helps the students to issue, return and renew the books using their RFID identity cards or SVV Net Id.

The library has remote access to e-books and e-journals through the following databases namely, EBSCO discovery, NLIST, J-Gate and Web of Science. The library subscribes to online Journals (e-Resources) of N-List since 2015-16, which has 6000 e-Journals and 31,35,000 e-books. The N-list project provides access to e-resources to students, researchers and faculty from colleges and other beneficiary institutions through server(s) installed at the INFLIBNET Centre Ahmedabad. Library has also subscribed for J-Gate and Web of Science. The college has e-resources like e-Shodh Sindhu, and ShodhGanga.

Workshops are conducted and videos demonstrating how to access online library are shared with students and faculty. Online workshops for use of J-Gate and Inflibnet services were conducted in 2020-21 for all.

For first year students, a visit to the library is undertaken as a part of their induction programme (Swagatam in 2020-21). This year, due to a pandemic, how to access e-resources was explained.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc.somaiya.edu.in/en/library/resources">https://kjssc.somaiya.edu.in/en/library/resources</a>

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

**A. Any 4 or more of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)**

2.83105

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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 - Usage of library by teachers and students (footfalls and login data for online access)

##### 4.2.4.1 - Number of teachers and students using the library per day during the year

11

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

**IT policy addresses standards on IT Service Management, Information Security, Network Security, Risk Management and Software Management.**

**A centralized team of Information Systems & Technology (IST) department provides technical support. Creation of SVV Net ID, which is required to access most of the services, is fully automated and the credentials are sent through Somaiya Email ID and SMS on personal mobile.**

**All faculty members use Google class room.**

**Following are the various web services, hosting and collaborations:**

- **Hosting service is based on Linux, Apache, MySQL, PHP (LAMP) & Windows, IIS, and C#.**
- **Hosting services on cloud with Amazon Web Services, Net Magic simpli cloud and GoDaddy.**
- **Amazon Web Service (AWS)**
- **Office 365**
- **Virtual Hosting**

- Campus Mailing Lists
- Data center Shared Services
- Bulk SMS & Email services
- DSpace: Library repository system
- Learning Management Systems
  - Moodle
  - Google Classroom

Following are the softwares and business Applications:

- College worm: Student Management System
- Bookworm: Library Management System
- OPAC [Online Public Access Catalogue]
- H.R & ESS: Human Resource Management & Employee Self Service portal
- Oracle Netsuite (Finance, Purchase & Asset Management)
- Grievance Portal [grievances.somaiya.edu]
- Social Media
- My account portal [myaccount.somaiya.edu]

Somaiya ID Card serves as an identification card.

Admissions are in online mode.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/IT+Policy.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/IT+Policy.pdf</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4002	157

File Description	Documents
Upload any additional information	<a href="#">View File</a>
<b>4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus</b>	<b>A. 750 Mbps</b>
File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
<b>4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing</b>	<b>D. Any one of the above</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<b>Nil</b>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>
<b>4.4 - Maintenance of Campus Infrastructure</b>	
<b>4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)</b>	
<b>279.68</b>	
File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
<b>4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.</b>	

Pest control of the building and water purifiers are taken care through AMC.

Rain water harvesting unit is monitored by the project office and Solar panels installed are maintained by the housekeeping team.

Effective solid and liquid waste management systems are at place in the college and in the campus.

**Classrooms:** Allocation of class rooms is done by the time table committee. Classrooms are well equipped with LCD projectors, LAN and Wi-Fi facilities.

**Laboratories:** All laboratories are very well maintained by the laboratory attendants and assistants. The laboratory assistant maintains a stock register for the consumables and the equipment's available in the laboratory. AMC is given for high end instruments like GC, HPLC, HPTLC etc

**Library:** Librarian, Assistant Librarian and Library attendants take care of maintenance and cleanliness of library. Library budget is declared as per the library fees collected by the students.

**Sports:** College gymkhana is maintained by the sports Coordinator and the staff.

**IT infrastructure:** Design, customization and building customized Bill of Materials and Scopes of Work is decided on the basis of the requirements.

One-acre Botanical Garden with 100 medicinal plants which is maintained by the project office gardeners and the students of Botany department.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc.somaiya.edu.in/en">https://kjssc.somaiya.edu.in/en</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the



**Government during the year**

177

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year**

32

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities**  
**Soft Skills**  
**Language and Communication Skills**  
**Life Skills (Yoga, Physical fitness, Health and Hygiene)**  
**Awareness of Trends in Technology**

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://kjssc.somaiya.edu.in/en/">https://kjssc.somaiya.edu.in/en/</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year**

1551



File Description	Documents
Any additional information	<a href="#">View File</a>
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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of outgoing students who got placement during the year

1

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education

238

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

#### 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

33

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

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

5

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The students are nominated by the teachers as representatives from different streams of science and commerce who excel in academics and interpersonal skills. At the time of fest and activities, awareness programmes and during general gatherings, the discipline of the students is maintained by the class representatives and student

council office bearers. The President and Secretary of student council serves as the General Secretary and Joint Secretary of the Cultural Forum. The student council supports maintaining the institute's status quo as a Ragging free campus. It surveys the students' views on issues and rightly represents them to the authorities for constructive solutions.

The students are active members in various academic and curricular activities such as college clubs, panel discussions, seminars, essay competitions, commemorative day celebrations, webinars, BOS [students suggestions are considered syllabus revision], IQAC, IIDC, sports, helps them to become responsible citizens

Every department of science and commerce stream hosts a fest which is planned, organised and executed from the beginning to the end by the student council members, for the student community within and outside the campus.

They provide feedback on teaching learning, syllabus, office functioning, exit feedback, which helps in improving the standard of teaching learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/5.3.2+student+representation.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/5.3.2+student+representation.pdf</a>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

12

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Enriching Expressions lecture series involves talks by eminent alumni pertaining to their area of expertise. On International Day of Biodiversity conservation, a webinar was organised to discuss importance of biodiversity. A talk on Decoding brain and Neuro consciousness was organised to explain the anatomy of the brain.

The 5th AGM of the KJSSC Alumni association was held and following decisions were taken

-Starting new chapters according to geographic locations to increase the activities of the association manifold.

-Starting an e magazine would be a good initiative, to strengthen the alumni association.

Chemistry alumni were felicitated for their contribution for developing and implementation of Skill Enhancement course for the Chemistry Undergraduates. 92 Students of TYBSc Chemistry completed course successfully.

The Somaiya Alumni Reunion 2021 was organised in which A talk on the lead research on COVID 19 vaccine was delivered.

North American Chapter Meet was conducted on 22/05/2021 vide zoom link at 8.00 pm IST. The formation of this chapter was aimed to bring about an association of the alumni settled in these regions between themselves and also benefit the current students by sharing their expertise by making beneficial use of technology during pandemic times.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kjssc.somaiya.edu.in/en/alumni-overview/">https://kjssc.somaiya.edu.in/en/alumni-overview/</a>

**5.4.2 - Alumni's financial contribution during the year**

**E. <2 Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The philanthropic vision of the founder guides the Governing Council to suggest, review and plan for the holistic development of the students encompassing intellectual, physical, spiritual and social adeptness. It takes decisions on finance, education and research aspects and scrutinizes the strategic plan, policies, recruitment, and other academic and administrative proposals to ensure that the college will strike closer to achieve the set benchmarks.

The Finance Board considers the proposals of expenditure and recommends the Management for approval. The Academic Council, Board of Studies in various subjects ensures that learner centric curriculums are designed keeping with the recent developments and demands.

The effective leadership is exercised through delegation of authority by the management to the principal who in turn vests operational freedom in the functioning of various committees. The administration is smoothly achieved by the responsibilities shared by Vice-Principal, Dean, Academic Affairs and Dean, Research & Consultancy and Registrar.

The HODs in coordination with faculty members, non-teaching staff contribute to the functioning of the academic system.

The Committees, statutory and non-statutory ensure effective implementation of student support facilities, courses, schemes, projects enabling the horizontal and vertical progression of students. The highlight of the governance is appropriate inclusion of all stakeholders.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kjssc.somaiya.edu.in/en/about/vision-mission">https://kjssc.somaiya.edu.in/en/about/vision-mission</a>

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The Principal, supported by Vice-Principal and IQAC is the academic and administrative head of the college. The academic activities such as curriculum designing, syllabus framing, taking feedback, etc are under the purview of Dean, Academic Affairs. The Dean, Research & Consultancy concentrates efforts in motivating staff for research activities, informs faculty about research collaboration openings, drafts policies and suggests incentives. In the next hierarchy are the Heads of the department / coordinators who translate all the ideas into action.

The curriculum is first framed by the members of the department, kept for review to the Board of studies members, then approval is sought from Academic Council and further implementation is achieved by a cohesive coordination of faculty, teaching and Non-teaching staff. The Board of studies, IQAC, Student Council and several other committees have a good representation of current and alumnus students and also parent members.

The Management has allowed the institutes to foster their growth by decentralizing responsibility and the institute in turn actively involves the entire staff in different activities. All of the above definitely mirrors the decentralization and participative management in institutional functioning.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/Committees%2Blist%2B2020-2021(27-11).pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/Committees%2Blist%2B2020-2021(27-11).pdf</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The following are the major areas focused in the perspective plan:

- Curriculum in tune with employability requirements
- Faculty training in use of ICT and upgradation
- Research and Development with focus on Industry-academia collaboration
- Optimum utilization of infrastructure and its enhancement
- Certificate courses for student support
- Fulfilment of ISR

The strategy plan deployment can be readily substantiated by elaborating the focus on IT integration in the academic administration.

The Somaiya Group has created a dedicated Data Centre on Somaiya Vidyavihar Campus. The Institute uses the following softwares for different purposes-

1. Bookworm software -employed for library records
2. Brainstorming software (EMIS)- student related activities and student database maintenance

Both the above softwares are developed in-house.

3. Sensys software for staff related activities such as organization and management, payroll, time management, PF management and Income Tax deductions.

4. Oracle Netsuite - Accounting software

From the year 2020-2021, the admission process was completely online for all classes. The Students Register is directly generated from the software and ensures ease in maintaining the record. The entire correspondence towards the recruitment has been made through email and official web portal.

Thus, the institutional Strategic/ Perspective plan is effectively deployed.



File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Perspective+plan+at+a+glance.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Perspective+plan+at+a+glance.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The Governing body is a blend of academicians and industrialists. The Principal is the strong link between the human resources and the management. The Vice-principal, the Dean, Academic Affairs and Dean, Research and Consultancy work in close coordination with the Principal.

The COE, the HOD's, the Coordinator of IQAC and student council, the faculty and non-teaching staff and the convenors of various Committees oversee the execution of all academic and administrative processes. The Principal holds monthly meetings with the HOD's and they in turn hold meetings with their department faculty.

The administrative office is led by the Registrar, followed with the office superintendent, Accountant, Senior and junior clerks to manage efficiently the liason between the affiliating University, management, faculty, non-teaching staff and students.

SOP's are created for various academic and administrative processes and are strictly adhered to. HR Policy and Administrative Manual of the State Government, statutes for teaching and non-teaching staff provide rules and regulations, roles and responsibilities and guidance in the process of recruitment, selection, compensation and incentives, promotion and training. The leave rules, promotion rules, appointment rules, etc are laid down by the affiliating university for the aided staff and by the management for the unaided staff.



File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Organogram+2-02-2022.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Organogram+2-02-2022.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Write-up+for+4+more+Committees.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Write-up+for+4+more+Committees.pdf</a>

### 6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<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 and avenues for their career development/ progression

A wide range of benefits to employees are offered such as:

#### Work-life balance benefits

- Casual, Earned, Medical, Duty and special leave
- Compensatory off , Sabbatical leaves
- Maternity and Paternity Leave

#### Financial benefits

- Encashment of earned leave

- Employees PF
- Gratuity
- Increments on award of PhD
- Support employees to avail loan
- Fee payable in instalments and Book bank facility for the wards of non-teaching staff
- Festival advance and credit facility in emergency
- Funds for supporting the family in case of untimely sad demise of employee
- Retirement felicitation

#### Physical health benefits

- Free health check-up camps
- Facility for indoor/ outdoor games

#### Mental health benefits

- Awareness programmes on health, technology, stress management
- Counsellor is available
- Yoga Sessions
- Haldi-Kumkum.

#### Avenues for Career Development

- Induction programmes for the freshly recruited faculty members and the non teaching staff members
- FIP
- Financial support in the form of seed money and registration fee
- Organizes need-based specific personal and professional development programmes

**Other intangible benefits**

- Teaching and non-teaching are honoured with long service awards
- Felicitation of Achievers
- Internet & Computing facility to all faculty members

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

10

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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 programmes organized by the Institution for its teaching and non-teaching staff during the year**

8

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)**

197

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly

Regular audits are conducted at every 6 months. Annual Statutory Audit is conducted once a year and the report is submitted to CFO of the Somaiya Trust. The Finance Committee is constituted as advisory body.

The departments send their annual budget requisition. After deliberations, a budget for the Institute is prepared and placed in the Finance Committee for approval. After review, it is forwarded to the Governing body.

For Internal Audit, an auditor appointed by the Somaiya Trust, under which the college functions, verifies all the bills, payments, receipts, journals, vouchers, cash books, ledger account reviews of the past six months. The internal auditor follows compliance audit procedure .

For External /Statutory Audit, the auditor appointed by the Trust performs Annual Statutory Audit. These statements are audited by a Chartered Accountant at the end of each fiscal year and the same are certified.

Grants received from various government bodies are audited and utilization certificates are submitted. The audited financial statements are submitted to the Trust and the copy of the document is forwarded to the Principal.

Based on the audited financial statements received from the Institute, the Somaiya Trust files the consolidated Return of Income for every assessment year .

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

Nil

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The Finance & Accounts department prepares an annual budget estimate in consultation with all the departments and then prepares the master budget. It is submitted by the Principal for approval to the Governing Body which formulates the strategic plan for the expenditure to be met. Priority wise disbursement of funds is discussed. Finally funds are sanctioned based on the resource requirements.

The maximum resource mobilization is through tuition fee and Management support. The other resources are :

- Funds and grants from various governmental / non governmental bodies
- Scholarships from the Government, the management and individuals.
- Rent for outsourcing auditorium

Resources are utilized

- to introduce innovative teaching learning practices,
- by the various committees and clubs, NSS and NCC to conduct

activities,

- to conduct seminars, FDPs, workshops and conferences,
- Staff salary,
- Examination charges
- Staff and student welfare
- Maintenance of the building and infrastructure.
- Procurement of lab consumables, LCD projectors, Laptops
- Awards for students and staff
- Establishing a green campus
- Seed money to conduct research activities

The surplus, if generated from income over expenditure is transferred to the capital fund of the college.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

### Research and collaborations

To bring benefit to the college and students, MoUs with various industry and academia have been signed. In the post graduate course one semester is assigned for dissertation work which helps students to acquire skills and confidence. Collaborations with reputed institutes like IISER, IIT, BARC, etc are done with a view to develop core and soft skills, enrich academic activities and introduce recent trends and development in the field.

Activities organised to motivate students are seminars/workshops such as -

- "Fine Tuning Research Planning Using Elsevier's Tools"
- "Art of Critically Reading a Research Paper"
- 'Bioinformatics - Tools and Database'
- 'Effective Utilisation Of J-GatePlus in association with JGate

Student-Centric Activities:

- MOOCs and ONLINE Courses: Faculties and students have enrolled for various courses by NPTEL, Swayam, ARPIT, Coursera, etc. College was recognized as an 'Active Local chapter' by NPTEL . It is decided to offer additional credits to these students and reflect them on the marksheet.
- Innovation and Start-ups: Our college established an Institution Innovation Council (IIC) as per the norms of Innovation cell, Ministry of HRD, Government of India. Through this council we plan to promote Innovation and start-ups in the campus.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/IIC+Establishment++CERTIFICATE+(24-12).pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/IIC+Establishment++CERTIFICATE+(24-12).pdf</a>

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC has recommended Academic and Examination process audits by internal and external members. The academic audit helped the various departments to identify their specific area of weakness. The feedback of the experts established a constructive understanding to explore academic and research-based avenues.

The examination audit revealed that the the conduct of the examination is very well governed and the system is efficient.

An academic calendar of all the yearly activities is planned.

Academic plan for the entire academic year is prepared by all the departments and is displayed on the college website in the beginning. Class time-table for the year is finalized and displayed on the notice boards for the students. Teacher's diary is maintained by all the faculty members and is signed by the Head of the Department and the Principal at the end of every month.

The feedback from the students for all the faculty members is taken twice a year which is analyzed by the Head of the Department and the Principal. If required the feedback report is discussed with the respective teacher. Result analysis for all the classes is done critically and the measures are taken to improve the results. CLO attainment is also determined.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Attainment+of+Course+Learning+Outcomes.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Attainment+of+Course+Learning+Outcomes.pdf</a>

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

**A. Any 4 or all of the above**



File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Somaiya+Foundation+Award+Application+KJSSC+(24-12).pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Somaiya+Foundation+Award+Application+KJSSC+(24-12).pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<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

The National Webinar on the subject "Indian Feminism" was organized by the WDC in collaboration with Bharatiya Stree Shakti, an NGO working for women's cause. Topics like challenges posed by feminism, types of feminism, Indian feminism in Temporal and spacial context by referring to the ancient Indian knowledge were discussed.

Webinar on Age of Marriage and Gender and Women safety were organised to sensitise students and staff about the issue of age of consent for marriage and related gender issues.

WDC took initiative to prepare a policy document. Also, helpline is created for the students with the assistance of Bharatiya Stree Shakti volunteers.

Gender Audit for academic year 2017-2021 was conducted. The committee appreciated the decision of including topics in the curriculum of Foundation course on gender equity, a large number of girl students are being enrolled and women are appointed as faculty members including the position of principal and vice principal. The committee suggested to improve the gender balance with respect to male and female ratio at PG and some subjects of UG and efforts to be taken to improve the percentage of women among non-teaching staff.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/Gender+audit+2017-21.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AOAR+20-21/Gender+audit+2017-21.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

**B. Any 3 of the above**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)**

College has taken many Solid waste treatment initiatives in treating the waste generated. College has a very proactive cleaning staff along with regular initiatives taken on E- waste Collection drives, Plastic waste management awareness lectures, segregation and audits of waste streams originating from college .

The waste generated throughout the campus is collected and is converted into biocompost. Organic fertilizer produced in this manner is used for organic terrace farming.

#### Liquid Waste management

KJSSC has a phytoid effluent treatment plant installed for taking care of the effluent generated from laboratories, which is treated using plants like Typha, Phragmitis and Canna spp. Plant is situated at the turning of KJSSC main building fenced by plastic mesh.

#### E- Waste Management

College conducts a regular E waste collection drive with the help of NGOs where NGOs provide for Pick up at college gates while students collect all E waste at their departments and also create awareness.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	<p><b>A. Any 4 or all of the above</b></p>										
<table border="1"> <thead> <tr> <th data-bbox="86 705 550 757">File Description</th> <th data-bbox="557 705 1471 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 766 550 898">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="557 766 1471 898" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 907 550 1003">Certification by the auditing agency</td> <td data-bbox="557 907 1471 1003" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1012 550 1108">Certificates of the awards received</td> <td data-bbox="557 1012 1471 1108" style="text-align: center;"><b>No File Uploaded</b></td> </tr> <tr> <td data-bbox="86 1117 550 1171">Any other relevant information</td> <td data-bbox="557 1117 1471 1171" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>	Certification by the auditing agency	<a href="#">View File</a>	Certificates of the awards received	<b>No File Uploaded</b>	Any other relevant information	<a href="#">View File</a>	
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Certification by the auditing agency	<a href="#">View File</a>										
Certificates of the awards received	<b>No File Uploaded</b>										
Any other relevant information	<a href="#">View File</a>										
<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b></p>	<p><b>C. Any 2 of the above</b></p>										

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

Cultural forum organized Mother language day which was a celebration of different languages. Marathi Bhasha din was celebrated by organising guest lecture "Bolu aise Bol" to explain rich literature of marathi language and importance of communication. Marathi language conservation week was celebrated by organising lecture series on topics like "Majhi Tapalseva" and "Bahinabai ek samagra olakh".

The intra-collegiate fest 'Surabhi' was conducted on the virtual platform. The events were all along the lines of the theme 'Binge+' which were divided under four categories, Performing Arts, Literary Arts, Fine Arts and Special Events. Asmita is a marathi language festival every year organised by the college to promote rich regional culture.

NSS unit organised a webinar on Odisha Culture and its Contribution to Peace and Harmony in India to highlight the cultural background of Odisha and to show its linkage with peace and harmony in Indian Society. Also Talent Hunt was organised to provide a platform to showcase creativity and thoughts in many competitions which were mainly based on uprooting social issues. The webinars were organized on the topics like cyber security, social service career opportunities, blood disorders, PCOS, organ donation, waste management etc.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

The college has undertaken celebration of national days and birthdays of our founder and eminent personalities. College curriculum is revised to inculcate values propounded by the new National Education Policy. Regular Parents-Teachers meetings are conducted.

Democracy fortnight was celebrated to provide knowledge of citizen rights and duties and increase awareness about voting rights. The programmes on dowry, infanticide and other social issues, Awareness workshops for adulteration of food, malnutrition, gender sensitisation and gender discrimination were conducted.

Scientific aptitude was inculcated through CUBE projects in collaboration with Somaiya Centre of Experiential Learning [SCEL-Under BARC], RiIDL and Institution Innovation Council to promote entrepreneurship and "Make in India" campaign.

Cleanliness drives were conducted under the aegis of the Swachh Bharat Abhiyan. NSS students volunteered for vaccination, disaster relief efforts, blood donation drives and other similar activities. Funds were collected for the Sangli-Solapur flood victims. Education of under-privileged students was funded.

Workshops on online safety, counselling, heartfulness meditation and other self-development programmes were conducted.

The Code of Conduct Committee formulates policies that reflect core values and prepares a Code of conduct for all the stakeholders. The same is propagated amongst the students during the induction programme, regular posts on social media, etc.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on**

C. Any 2 of the above



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 Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

Chatrapati Shivaji Maharaj Jayanti was celebrated by organizing guest lecture on "Shivaji Maharajanche Vyavasthapan Kaushlya" to discuss various life events and modern management principles. A virtual event on International Mother Language Day was organised.

A program to tribute Veer Sawarkar multi-dimensional personality - a freedom fighter, social reformer, writer and a political thinker was organized.

45 NCC cadets performed different types of yoga asanas, realizing the importance yoga has in our day to day stressful life on International Yoga Day. NSS volunteers made Memes and Digital skit on AIDS Awareness on World AIDS Day.

Presentation competition was conducted on National Navy Day, to shed light on various topics related to the Indian Navy.

Guest lecture on Womens' health was organised by IQAC on account of Haldi-Kumkum Celebration for female teaching and non teaching staff.

World wildlife day was celebrated to instil curiosity and awareness in the young minds.

Webinar on 'Contribution of Women in Science' was organised on the

occasion of International Women's Day.

Annual Department festivals are organised and celebrated by the students of each department in the college. Every festival has a unique subject based theme and they are packed with activities, competitions, awareness programs, exhibitions, etc.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

### Best Practices

The institute adopts two best practices "Learn from stalwarts" and "Enriching expressions" which promotes the student engagement through active leaning from eminent speaker of premier institutes and alumni of the institute.

#### Best Practice-1

1. Title of the Practice: LEARN FROM STALWARTS

2. Objectives of the Practice

- Promoting student engagement through active learning
- Enable the class to address important topics from multiple perspectives, thus increasing students' curiosity for, and engagement with, course content.
- Actively involve students in a wide range of experiences while also advancing the goals of a given curriculum.

#### Best Practice-2

1. Title of the Practice: ENRICHING EXPRESSIONS



## 2. Objective of the Practice

- To build a strong network of past and current students.
- To encourage, foster and promote close relations between K J Somaiya College of Science and Commerce and its Alumni for the growth of the institution in the areas of industry interaction, admissions, internships and placement.
- Alumni are great mentors for current students as they can share their insights about the competitive market for opting better opportunities

File Description	Documents
Best practices in the Institutional website	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Best+Practices.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Best+Practices.pdf</a>
Any other relevant information	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Criteria+7.2+list+of+doc.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Criteria+7.2+list+of+doc.pdf</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

#### Braving the unprecedented pandemic COVID-19 in Teaching-Learning:

The Covid-19 pandemic has caused a disruptive impact on higher education. Nevertheless, the pandemic has also widened the scope for the faculties for the integration of ICT in the academic and administrative ventures, etc.

Workshops were conducted to train faculty to create virtual classrooms with MS team, Google classroom, Moodle etc. All the teachers are now effectively using these applications like Google classroom for course management, Google forms, Microsoft forms for conducting online quizzes and assignments. Applications like Google Drawing, Jam board, Peardeck are being used by the teachers regularly during their online classes for cooperative learning and problem based learning. Also, an online help desk and continuous technical support is provided to the teachers.

Workshop on outcome-based education were organised by our college

for all faculty members. Handbook on Learning outcome-based curriculum framework was designed for each department. Also calculation of CLO attainment scores was initiated.

In the current pandemic, we started our academic year from June, 2020 much before any other college in Mumbai; this shows how focused and prepared we are and how efficiently we adapted to the new situation to support our mission of providing quality education.

File Description	Documents
Appropriate link in the institutional website	<a href="https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Distinctiveness+of+College.pdf">https://kjssc-sr.s3.ap-south-1.amazonaws.com/AQAR+20-21/Distinctiveness+of+College.pdf</a>
Any other relevant information	<a href="#">View File</a>

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

Criteria wise Plan of action for academic year 2021-22

#### I : Curricular Aspects

Value Added Courses to be developed

#### II : Teaching-Learning and Evaluation

e - content development by faculty

#### III : Research, Innovations and Extension

Promotion of Research amongst faculties and Students

#### IV : Infrastructure and Learning Resources

Studio, Recording Room for e-content development

#### V : Student Support and Progression

Workshop / course for resume writing, linkedin profile, e-portfolio to be organised

#### VI : Governance, Leadership and Management

1] Professional Development program for non teaching

- workshop on work ethics

2] Welfare schemes for teaching and non-teaching

- Corpus fund for untimely demise of teaching and nonteaching

- Medical Health check up

- Seminars will be kept open for wards of nonteaching staff

- Felicitation of wards of teaching/nonteaching for academic excellence

VII : Institutional Values and Best Practices

Green Audit to be conducted