



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	<b>SSM College of Engineering</b>
• Name of the Head of the institution	<b>Dr. Sajad Hussain Din</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>01942496135</b>
• Mobile no	<b>9697994705</b>
• Registered e-mail	<b>ssmkashmir@gmail.com</b>
• Alternate e-mail	<b>principal@ssmengg.edu.in</b>
• Address	<b>Divar Parihaspora Pattan, Tehsil Pattan District Baramulla</b>
• City/Town	<b>Pattan Baramulla</b>
• State/UT	<b>Jammu And Kashmir</b>
• Pin Code	<b>193121</b>
<b>2.Institutional status</b>	
• Affiliated /Constituent	<b>Affiliated</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>University of Kashmir</b>				
• Name of the IQAC Coordinator	<b>Mrs. Yasmeen</b>				
• Phone No.	<b>01942496955</b>				
• Alternate phone No.	<b>01942496136</b>				
• Mobile	<b>7006822898</b>				
• IQAC e-mail address	<b>yasmantasha@yahoo.com</b>				
• Alternate Email address	<b>zahidrasool112009@gmail.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://www.ssmengg.edu.in">www.ssmengg.edu.in</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.ssmengg.edu.in/aqar21-22">https://www.ssmengg.edu.in/aqar21-22</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B+</b>	<b>2.74</b>	<b>2021</b>	<b>31/03/2021</b>	<b>30/03/2026</b>
<b>6.Date of Establishment of IQAC</b>			<b>04/08/2012</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>Institutional 1</b>	<b>Mission Amrit Sarovar</b>	<b>All India Council for Technical Education</b>	<b>2021-22</b>	<b>390000</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of			<a href="#">View File</a>		

IQAC		
<b>9.No. of IQAC meetings held during the year</b>	<b>3</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
Organized variety of co-curricular and extra-curricular activities for holistic development of students.		
Under the guidance of IQAC, Institute's Innovation Council (IIC) was established during the year 2021-22 to promote Innovation and Start-up in the college campus.		
In accordance with NEP 2020 guidelines, under the initiative of IQAC, the Institute signed two prestigious Memorandum of Understandings (MOUs) with three renowned Industry/ Research Institution - one is with IBM and another with CII and ICT Academy.		
The Annual Quality Assurance Report (AQAR) for the year 2020-2021 is successfully uploaded on NAAC portal on 29th March -2022		
Strengthening student oriented academic and skills development activities.		
Strengthening the mechanism for addressing the needs of slow and advanced learners.		
Submission of NIRF 2022		
SSM Alumni Association was registered on 11th April 2022		
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		

Plan of Action	Achievements/Outcomes
Induction Programme	Induction programme was conducted for newly admitted students for the year 2021-22
Enhancing learning among students	Enhancing learning among students is the most important initiative of the college. Students are given experimental learning. Hands on training, research projects, educational tours are organized routinely as part of the scheme. Students developed their skills by participating in Internship programmes organized by the college in collaboration with various prestigious organizations/institutes. The student Council was given leadership and executive responsibilities with involvement of members of council in all departments.
NAAC Accreditation	AQAR Report uploaded for 2021-22.
Industry Institute Interaction Cell	The College established IIC and conducted expert sessions for students and faculties. Students received internships.
Student Development	Student Council organized Co-curricular and extra-curricular activities for holistic development of students.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	

Name	Date of meeting(s)
Governing Body meeting	31/03/2022

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

Year	Date of Submission
2021-22	15/01/2023

#### 15. Multidisciplinary / interdisciplinary

Being an affiliated college, course structure and the contents (Course curriculum) are designed by the parent i.e. University of Kashmir. However, in order to provide the holistic academic growth among the students aligning with the objective of NEP- 2020. Classes for Add-on courses are being conducted on-line/off-line so that students of all streams can choose their preferred multi-disciplinary subjects.

Programmes to promote the Multidisciplinary / interdisciplinary participation following the concept of AICTE's concept of application of science, technologies, engineering and mathematics (STEM) among the industry and academia, are being held.

Institute is carving out the way for the fruitful implementation of multidisciplinary and interdisciplinary education which will definitely enable our students to develop the skills required in 21st century. While more clarity will be visible in coming years on how the multidisciplinary and interdisciplinary approach to education being proposed in the Policy shape up, Institute welcomes the change and ready to implement the same.

#### 16. Academic bank of credits (ABC):

The institutional preparedness in implementation of Academic Bank of Credits solely depends upon the guidelines of the affiliated University and Higher Education Department, Government of Jammu and Kashmir. Provisions of Academic bank of Credit proposed in the NEP 2020 is to facilitate multiple entries and exit points in the academic programs. This is an innovative idea to earn and deposit credits through National schemes like SWAYAM, NPTEL, etc. leading to credit transfer and accumulation which will help the students to get the program completed. While more clarity will be visible in the coming years on how the academic bank of credits being proposed in the policy shape up, the Institute welcomes the change, which is to create a framework for the country to take advantage of its

demographical dividend. In present scenario, following university regulation students are encouraged to participate in earning 20 extra credit points (Choice based credit system -CBCS) by participating in different MOOCs courses.

### **17.Skill development:**

AICTE IDEA Lab started its activities for conduction of skill-based training to faculty members/students/professionals who are interested in starting business in the neighbouring area using the equipment like CNC Router, 3D printing, LASER Cutter, 3D Scanning procured in AICTE IDEA Lab.

The Institute has already set up an In-house Training Cell with two components - providing technical training as well as soft skill training starting from the 1st year. Apart from teaching of usual curriculum of affiliating university, Curriculum Enrichment is achieved through Beyond Syllabus Activities and Value-Added Courses imparting transferable and life skills in the form of MOOCs courses through NPTEL, Coursera, etc. and programs on extracurricular and co-curricular activities conducted under Mandatory Additional Requirement (MAR) criteria of the affiliating University. Institute also signed MOUs with M/s Kashovatics Innovations Unleashed, ROOMAN Technologies Pvt Ltd, CETPA Infotech Pvt Ltd etc to create an excellent opportunity for utilization of their laboratories and Training to the students for skill development like Hackathon for corporate experience and pre-joining training before they start their new journey in Corporate World. The MoU will further enhance the pool of talent transformation in the field of emerging technologies like Artificial Intelligence, Machine Learning and Data Sciences. Need of the hour is to produce young generation obtaining degrees in their choice of subjects and additional skill courses that will help them to start their own entrepreneurship after leaving the college.

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

Institute ensures appropriate integration of Indian knowledge system by following the CBCS scheme set up by affiliating University. Students are encouraged to do MOOCs courses on Values and ethics. Although the primary mode of communication is English, faculty members and technical assistants are also imparting the knowledge and clearing doubts by communicating in regional languages like Urdu and Kashmiri. Institute has provision of various committee activities which contribute to sensitizing students to cross-cutting issues like Gender, Environmental Sustainability, Human Values and

Professional Ethics for development of creative and divergent competencies. Subjects like Indian Constitution, Ethics & Value system of Indian culture, Environment Eco-system, etc. are offered in order to inculcate sense of national integration, culture and civic sense among the student community.

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

The objectives set out in the NEP 2020 on OBE are Competency, standard, benchmarks, and attainment of targets. In addition to this, the OBE incorporates three elements, (i) Theory of Education, (ii) Systematic Structure of Education, and (iii) specific approach to instructional practice. Efforts have been taken by the faculty members in the Institute to fulfil the objectives and achieve the target as per the structural curriculum provided by the affiliating university. Variety of approaches in teaching Learning process like lectures, seminars, tutorials/workshop/practical and project-based learning field work, technology enabled learning internship and apprenticeship and research work are being adopted. Institute also follows OBE through measuring the outcomes following the norms as specified by regulatory authorities and includes them in the course file.

In addition to conventional teaching and learning, Skill-based Training is imparted for First/Second/Third year students of all branches for enhancement of professional skills of the students in the emerging area of technologies in such a way that students can fulfil professional assignment once they complete Degree. The Course Outcomes (COs) are also aligned to the Program Outcome / Program Specific Outcome / Program Education Objective (PO-PSO-PEO) philosophy and outcome evaluation conducted course-wise as well as at the program level.

#### **20.Distance education/online education:**

During the Covid 2021 pandemic (third wave), online classes were conducted very effectively by all the faculty members in all programs, helping the students to study e-contents for all subjects in all semesters. Both faculties and students have experienced the online teaching and evaluation process through different software. Institute is also preparing to make available all such type of e-content materials prepared by faculty members to all students through online mode to meet the future challenges. Even the whole semester examination was conducted in online mode by affiliating University till the end of 2021-22 academic year. Institute also allows the M.Tech students to pursue their regular classes on hybrid mode (online / offline).

## Extended Profile

<b>1.Programme</b>	
1.1	<b>1748</b>
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1	<b>2102</b>
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2	<b>33</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	<b>776</b>
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	<b>160</b>
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>



3.2	160
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	104
Total number of Classrooms and Seminar halls	
4.2	1243.93
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	583
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

Being an affiliating institution, the college is bound to follow the academic calendar of the affiliating University for curriculum delivery. To ensure the effective delivery of curriculum, the college has developed its own mechanism to monitor the overall process.

At the beginning of the session, Academic committee meeting was conducted to discuss the implementation of the perspective plan.

Each department prepared its own plan for organization of the various academic activities. The teachers were asked to submit the progress report of the same to IQAC.

The Principal has been monitoring the effective implementation of the Calendar through formal meetings with the Heads of Departments.

Timely completion of the syllabus and the performance of students were reviewed in Departmental Meetings. Classroom teaching was

supplemented with audio-visual resources, ICT tools, mentorship, tutorials, practicals, remedial classes, and a regular feedback mechanism.

The college encouraged the faculty to participate in Faculty development programmes, Orientation and Refresher courses to update their knowledge of subject. The curriculum was enriched by participation of our teachers in Board of Studies Meetings organized by affiliating university.

Educational field visits, industrial trainings, tours etc were organized for enhancing skill levels of students and access to jobs in national/international job markets.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

The institute has developed a structured and documented process for implementing the curriculum, which is as follows

It is as follows:

- College calendar of events was prepared in line with the calendar of University of Kashmir. Before the commencement of the semester, the members of the academic committee prepared an academic calendar based on the calendar prepared by the affiliating University.
- The Perspective Plan was prepared by the Departments, Clubs and Cells in tandem with the strategic plan of the institution and University Calendar of events. This also took care of curriculum plans, activities like internship, industrial visits, community activities by Cells and Clubs, besides Continuous Internal assessment strategies like tests, assignments, quiz, presentations etc.
- IQAC periodically monitored the coverage of syllabus, quality of question papers and assignments, progress of the lab sessions etc.
- The controller of examination of the institute prepared the date sheet of the internal examination and the same was

notified and circulated to students and staffs. Continuous Internal Evaluation includes internal examination, assignments and attendance maintained throughout the semester.

- Concerned faculty met the students after the last University examination, reviews the semester completed, and discusses with them about the next semester.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

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

12

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

0

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

## 1.3 - Curriculum Enrichment

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

The college is conscious about the cross-cutting issues such as gender discrimination, environment and sustainability, human values and professional ethics.

Not only we promoted these issues through curriculum enrichment but organize many activities/Events/Seminars on gender equity,

plantation, health check-up, water conservation and held blood donation camp etc.

College celebrated days of National and International importance as Republic Day, Women's Day, Independence Day, Har Ghar Tiranga, Teacher's day, Human Right Day, International Yoga Day etc.

The college has Women Grievance Cell to provide counselling to students, promote gender equity among students and also deal with related issues of safety and security of female students and the staff. The college campus is secured with CCTV surveillance with proactive security guards.

The student council organised many environmental and health care activities like Swatch Bharat Abhiyan, Health Camps etc to address the issues related to environmental sustainability and human values. The college organized workshop/ seminars on Environment & Ecology to make students aware about efficient use of natural resources.

These activities transform the outlook of the students and inculcate leadership qualities in them, which will further help them in becoming good administrators, good humans with good moral behaviour and responsible citizens in future.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

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

10

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

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

313

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
**Students**  
**Teachers**  
**Employers**  
**Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4.2 - Feedback process of the Institution may** **B. Feedback collected, analyzed**

be classified as follows

and action has been taken

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

313

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

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

17

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The students were assessed based on the merit in their qualifying examination and record of previously undergone classes. This helped in identifying advanced learners and slow learners. Small groups of Slow learners and Advance learners were formed and Mentors were allotted.

## Slow learners

The students were mentored by their respective mentors. Individual attention was given to weak students as per their requirement level.

### Strategies for slow learners:

- Remedial classes were conducted for such students for an improved performance.
- Counseling and mentoring sessions conducted for students.
- Performance and attendance of each student was communicated to his/her parent regularly.
- Faculty members revised the difficult topics as per the students requirements and guided them in presenting the answers in appropriate manner.

## Advanced Learners

High performing students were identified based on their performance in internal assessment, university examinations, active participation/involvement in academic committees/seminars etc.

### Strategies for Advanced Learners

- Encourage students to take part in various startup events to inculcate entrepreneurship skills.
- The students were encouraged to participate in webinars and other technical events.
- Advanced learners were encouraged to prepare for various competitive examinations.
- The students were recommended to prestigious institutes across the globe for higher education.
- Encouraged and guided students in getting paid internships.



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

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

Number of Students	Number of Teachers
2102	160

File Description	Documents
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

The institution focuses on student centric teaching process. The teaching process is devised in such a way so as to make experimental /practical learning as the primary method of teaching. The students were encouraged to take up participative learning and were given real world problems to work with. Video lectures made by the faculty were shared with the students. Google Classrooms were created so that the course material can be shared to each and every student.

The following methods were practiced beyond classical class room learning

- ICT based learning.
- Experimental/Practical Learning.
- Project-based learning
- Extension lectures by industrial experts.
- Guest lectures by eminent educationalists.
- Organizing seminars and workshops.
- Access of students to various e-resources.
- Well-equipped laboratories to strengthen the students' involvement in real world problem solving.
- Arrangement of visits to Industries, Research Institutes to abreast them to the latest developments in their respective discipline.
- Internships at reputed Government & non-Government

organizations.

### Methodologies for Improving the Teaching and Learning Process

- Power point presentations by faculty members using different ICT tools.
- Efforts were also made to improve the soft skills of the students.
- Make students industry ready by conducting professional training sessions.
- Encourage students to participate in various National and International competitions.

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

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

Faculty have been combining technology with traditional modes of instruction to engage students in long term learning. The institution uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The various tools used by the Institute during the year under report include:

1. Projectors
2. Desktops: Arranged at Computer Labs all over the campus.
3. Printers installed at all prominent places to take out handouts and other learning material.
4. Seminar rooms equipped with all digital facilities.
5. Smart Boards installed in the campus.

6. Open Air Auditorium - digitally equipped with public address system

7. Google Classroom.

8. MOOC Platform.

9. Digital Library resources.

#### Use of ICT By Faculty

- PowerPoint presentations- Faculties were encouraged to use PPTs in their teaching by using LCD's and projectors.
- Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions were organized regularly.
- Video Conferencing- Students were counseled with the help of Zoom, Google meet etc.
- Video lectures were made available to students.
- Online technical events - Various technical events were organized with the help of various ICT Tools.
- Workshops- Teachers used various ICT tools for conducting workshops and seminars.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

100

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<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

160

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

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

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

17

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

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

#### 2.4.3.1 - Total experience of full-time teachers

1247

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

- The process of internal assessment is well defined and transparent and is communicated to the students, faculty, and parents.
- Induction/Orientation programme for freshers was held to make the freshers aware about the process of evaluation system.
- The date sheet for internal examination was prepared by the controller of examination of the institute and the same was notified and circulated among the students and the staff through the official website of the college as well as through hard copies.
- The question papers were deposited in the office of the Controller of Examination in the sealed envelope prior to the start of the examination wherein number of copies as per requirement were made and handed over to the respective HODs on the day of examination.
- During the year under report the examination mode shifted back to offline mode from online. The students were briefed about the pattern of examination for offline mode of examination.
- The marks awarded to the students in the continuous assessment tests were uploaded on the official website of the affiliating university.
- The college follows University of Kashmir guidelines for the internal assessment of the theory and laboratory.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

- The institute adopted fair and transparent process prescribed by the University of Kashmir for the evaluation of students.
- The students who had any grievance in the evaluation process approached the Controller of Examination of the Institution. The concerned paper setter/evaluator were asked to address the grievance.
- The concerned HoD along with the concerned subject teacher showed the carefully maintained continuous/internal assessment scheme (CAS) record to the aggrieved students and resolved the grievance to the utmost satisfaction of these students.
- The marks in the internal tests were then uploaded in the University of Kashmir web portal.
- Other types of grievances like data missing in the question papers, questions from outside the syllabus, question paper being tough etc., were communicated to the Controller of Examinations of the Institution who took remedial measures for the same.
- In case any student is unable to appear in the examination due to some extremely unavoidable reasons. Such students were advised to approach the office of controller of examinations of the institute wherein the detailed reason of the absence is scrutinized along with the documentary evidence provided by the student. After thorough scrutiny for the genuineness of reason such students were allowed to appear in the examination.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

The Institute runs various engineering, management, Science and computer application programmes at Under Graduate and Post Graduate level.

College has well defined Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) for all programs.

Teachers are conversant with POs, PSOs of the programs as they are involved in PO, PSO formation process. Head of the department and teachers discussed POs and framed PSOs of the programs which are in line with Vision and Mission of the Institute.

POs and PSOs are displayed for teachers and students at following locations:

- College website
- HOD cabin
- Departmental Notice Boards
- Department laboratories

Every course teacher discussed expected course outcomes with students at the beginning of each semester.

POs, PSOs and COs are mandatory part of course file prepared by course teacher.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

#### 1. Attainment of Course Outcomes:

All the assessment components and the course outcome target attainment levels are fixed before the commencement of the course.

For internal assessments, attainment was measured in terms of actual percentage of students getting the percentage of marks set for the individual course and for University Examinations attainment was measured in terms of actual percentage of students getting grades better than the target grade fixed for the individual course.

#### 2. Attainment of Program Outcomes and Program Specific Outcomes:

The assessment tools and processes used for measuring the attainment of each of the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are also well described. The POs and PSOs were evaluated by direct and indirect assessment methods.

Weightage: 80% (Direct Assessment) and 20% (Indirect Assessment)

The PO and PSO Assessment process was done by the following procedure:

At the end of the academic year, Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) attainment levels for the batch were calculated using the Courses-PO / PSO mapping.

The student exit survey feedbacks were collected & consolidated and the Pos, PSOs attainment were calculated.

It was determined whether the POs and PSOs have reached the target level.

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

### 2.6.3 - Pass percentage of Students during the year

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

574

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil



## 2.7 - Student Satisfaction Survey

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

[Nil](#)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

390000

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

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

**3.1.2.1 - Number of teachers recognized as research guides**

0

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

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

Centre for Innovation, Incubation and Entrepreneurship Cell (CIIE) SSM college of Engineering Continuously Works to foster innovation and promote entrepreneurship Skills among the Students and Start-up entrepreneurs.

During the year 2021-2022 thrust was given towards the intellectual property Rights (IPR) so as to inculcate the Knowledge of IPR among the students in a better way, accordingly (CIIE) SSM college of Engineering organized various events in this direction, in Collaboration with Various organizations, such as:

(1) An IPR Program under the Flagship of Kalam program for intellectual property, literacy, and Awareness Campaign (KAPILA) was organized.

(2) CIIE, SSM college of Engineering in collaboration with National Institute of Technology (NIT) Srinagar organized one-day impact Lecture on Entrepreneurship and Startup.

(3) To foster the spirit of innovation among the students Community One day seminar was organized on the theme of "INNOVATIONS AND PATENT FILLING", where prof. Danish Ahmad, faculty of NIT Srinagar was Chief Guest. Moreover, CIIE has guided and assisted the students to prepare industrial based and patentable Projects.

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

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

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

11

File Description	Documents
Report of the event	No File Uploaded
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

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

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

17

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

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

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

20

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

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

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

2

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

### 3.4 - Extension Activities

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

The college regularly conducts the extension activities in the adopted villages and weaker section of the societies. These programs aim to connect the higher education institutions with the society. These programmes transform the outlook of the students and inculcate moral behaviour and responsibly among the students. After the covid-19 maximum stress was laid towards the cleanliness and accordingly different extension activities were planned and conducted in collaboration with the Student Council in the academic year 2021-22. Some of the activities in the behalf are mentioned as under:

1. Week long Environmental awareness campaign was conducted in June 2022. During the campaign, cleanliness drives were conducted at the famous picnic spot Tangmarg and at the campus.
2. Friends of Environment Club of the College in association with Students Council organised cleanliness drive at Khimber followed by plantation drive in collaboration with J&K Lake Conservation and Management Authority (JKLMA).

**3. Cleanliness drive was conducted along the water bodies at Pathar Masjid and Khanqah of Shah I Hamdan Srinagar under mission AMRIT SAROVAR JAL DAROHAR.**

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

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

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

7

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

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

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

3

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

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year****3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

135

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

**3.5 - Collaboration****3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year****3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

374

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

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

6

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

SSM College of Engineering provides state of art infrastructure to the students to become a globally recognized centre of excellence for science, technology & engineering education, committed to quality Teaching-learning process. During the year 2021-22 the College provided through hybrid mode (Both online and offline) various online tools platforms Zoom, WebEx, Google classroom.

- Institute has a sprawling campus over 10.5 acres of land with splendid buildings, technology enabled classrooms and excellent infrastructure for providing a learner-centric environment. The college has a progressive approach for creation and enhancement of the infrastructure which facilitate effective teaching-learning process.
- The campus has 08 blocks viz Administration, Humanities and Computer Science Engineering, Physics and Chemistry, Electronics and Communication & Electrical Engineering, Civil and Mechanical Engineering, Business School and Computer Application, Central Workshop besides other structures like hostels, canteens, bank etc.
- The facilities of the college includes ICT enabled smart classrooms. tutorial rooms, laboratories, library, digital library and seminar halls are also constantly upgraded to meet the desired requirements.
- The Institution ensures adequate availability and optimal utilization of physical infrastructure as it is critically linked with the vision of the College to create an environment of excellence in education through technologically advanced pedagogical tools.
- Optimal deployment of infrastructure is ensured through

conducting workshops/training programmes for faculty through online/ offline mode.

- Optimal utilization is ensured through encouraging innovative teaching learning practices.
- The Institution provided facility for conducting prestigious online examinations conducted by NTA and JK-SSRB etc.

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

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

#### Sports Facilities

- The College has excellent facilities for both outdoor and indoor games. Outdoor courts are available for Basketball, Badminton, Cricket and Football.
- Indoor facilities are available for snooker, chess and carom etc.
- College teams participate regularly in these sports and have won numerous inter college events.
- Interdepartmental competitions, as well as athletics, give ample opportunities for students to take part in outdoor activities.

#### Cultural Activities

- SSM College of Engineering is outstanding in organizing various cultural events and has gained popularity in all social circles of the Valley many of the events have been put on YouTube and has millions of views.
- The Institution encouraged the students to participate in various cultural activities ,the students thereby have excelled in their fields of interest.
- Institute conducted various cultural activities on "World Heritage Week", "International Women's Day", "Republic Day", Independence Day" etc.



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

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

40

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

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

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

1243.93

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

- Name of ILMS software: LIBMAN
- Nature of automation (fully or partially) : Fully Automated

- Version: LIBMAN 2.0.0.3

Year of Automation: 2012

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

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources** C. Any 2 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

0.21

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<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 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

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

90

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

In the entire campus, the LAN connects all the computers with 100 Mbps speed capacity leased line provided by CNS Infotel Services Pvt Ltd.

- Wi-Fi connectivity is provided in the administrative and academic areas. Surplus Ethernet ports are provided all over the campus, for laptops/devices in need of internet connectivity.
- Computer laboratories are equipped with state-of-the-art technology and are available to all the staff and students.
- Licensed Software is installed in all computers (Windows, SQL Server, Matlab etc).The institute upgraded the software packages to make the students industry ready.
- Antivirus is used to enable the security of the computers.
- Our college has 583 computers and all the departments have software packages as per the curriculum needs.
- A separate team with in-house staff takes care of the IT related needs of the campus such as Hardware and networking

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

#### 4.3.2 - Number of Computers

583

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

### 4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

## 4.4 - Maintenance of Campus Infrastructure

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

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

1243.93

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

- The college has put in place personnel for maintaining facilities such as buildings, transport, electrical, gardening etc.
- Separate complaint registers are maintained for various services.
- Regular cleaning of college floors, classrooms, laboratories, equipment, and restrooms are being done by the housekeeping team.
- Stock verification of all labs and other facilities is done at the end of this year by the staff members from other department and the report is submitted to the Principal

### Maintenance of Laboratory Equipment

- Periodical check-up of equipment is carried out as per schedule by the lab coordinators.
- In addition, maintenance is being done weekly, monthly and yearly and respective registers are maintained in the laboratories
- Minor repairs are carried out by the lab instructors or faculty member as required

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

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

764

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

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

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

17

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**B. 3 of the above**

File Description	Documents
Link to Institutional website	Nil
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

613

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

613

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 has a transparent mechanism for timely redressal of student**

**A. All of the above**

**grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

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

#### 5.2.1.1 - Number of outgoing students placed during the year

90

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

28

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

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

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

9

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

**5.3 - Student Participation and Activities**

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

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

2



File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

Student Council of the college that comprises of students from all the classes (batches) remained very vibrant group in respect of various academic and non- academic activities pertaining to the students. Even though only two meetings are required to be held during a semester with class representatives regarding issues related to laboratory functioning, class room issues, internal assessment etc, almost in all departments the number of meetings held during a particular session (Spring/Autumn) exceeded four. The outcome has been positive and encouraging.

Internal Quality Assurance Cell (IQAC) of the college has arranged placement drives in the college during the year under reference wherein the student council members have played an active role. Each and every member whether from faculty or students, have worked round the year to improve the teaching learning process/methodology. IQAC has arranged a large number of guest lectures, workshops, seminars, webinars and FDPs during the year. Lectures by prominent officials from government and professors from renowned institutions have also been arranged by the cell during the year. The council has played pivotal role in making many events organised by IEI (institution of Engineers India) a success. Most of the events were organised in the campus during the period.

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

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

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

6

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

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

Alumni Association of the institute has been registered with the Government under rules on 11th April 2022 named as "SSMAA". The association has played a significant role in the overall development of the Institution. The efforts and contribution of alumni has been crucial and vital for the college.

The management of the activities of the Association is entrusted and vested in its Governing Body. The Governing Body comprises of President, Secretary, Treasurer and other members. This Association enhance connections between students and alumni.

The Association to created warm relationship between Alumni and the students pursuing various courses offered in the institution and has been instrumental in Industry-Institute interaction.

Alumni Association remained a part and parcel of various academic and cultural activities organised by the institution during the year. Alumni of the Institution have helped & coordinated the various technical/industrial field visits, it has become a regular feature of the Institution in order to expose the students to emerging challenges and modern methods of construction and of

production.

Alumni feedback has helped in overall development of the students and institution. They share their professional experience and make students aware of recent technologies and tools used in the industry.

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

**5.4.2 - Alumni contribution during the year**      **E. <1Lakhs**  
(INR in 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 and in tune with the vision and mission of the institution

#### Vision

- Fostering creativity and growth for Techno Economic upliftment of society.

#### Mission

- Producing highly motivated quality Engineers, Technocrats and Managers with sound knowledge and profound skill through efficient & effective teaching learning process.
- Enhancing efficiency and productivity of the students to face the global challenges by imparting education & training conforming to international standards.
- To inculcate value based professional ethics in students for their all-round development and welfare of the society.

The institute is governed by a board of distinguished educationists,

administrators, technocrats, professionals, industrialists, and entrepreneurs. The board held a meeting through hybrid mode and provided guidance to institutional management. The Chairman and Vice-Chairperson issued instructions to the Principal and teams delegated authority for academic and administrative matters. The institute executed its perspective plan, achieving targets in teaching and learning, creating a better ambiance, encouraging competition, and inculcating human values. Staff involvement in activities developed a sense of belongingness, and operational plans were ensured by college committees, clubs, and task force teams. Departmental coordinators managed day-to-day activities under respective HODs. The organization has a clear vision, mission, and governance structure. Their focus on all-around development and staff involvement ensures the efficient functioning of the institution.

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

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

The Principal, with the assistance of other staff, manages academic and administrative affairs at the institution, including the Dean of Academics, Vice Principal, Director of IQAC, Controller of Examination, department heads, and class coordinators. Other officers handle tasks such as registration, training, placement, extracurricular activities, and daily administrative duties. Committees and sub-committees of faculty and students aim to improve the experiences of everyone at the institution.

During the 2021-2022 academic year, the institution made efforts to shift academic activities from online to in-person as the severity of the Covid-19 pandemic reduced. Practical classes were conducted in-person, while theory papers were conducted online at first. As the situation further improved, the theory classes also transitioned slowly from online to in-person mode, involving all stakeholders in the decision-making process.

The institution allocates financial budgets for various programs and events, such as College Day, Graduation Day, and Faculty Development Programmes. Departments and committees responsible for organizing events are assigned a budget and submit a proposal for formal

approval.

The institution involves student committees in organizing activities, maintaining facilities, and creating a positive atmosphere. Overall, the institution aims to involve everyone in its development and functioning.

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

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute is operating per its strategic plan which is in tune with its Vision, Mission, Motto, and SWOC analysis. Various objectives have been identified, and in order to achieve these objectives, a number of tasks were carried on as per plan. Each Task group is led by a Task leader. In order to reach the established goals, action plans have been created for each activity and are carried out. The institute is proud of its ability to carry out the planned activities effectively and efficiently and is moving and acquiring the lost time due to Covid. We do this by making Sundays and holidays into working days whenever necessary and by increasing the number of hours employees work. In accordance with its strategic plan, our institution is expanding rapidly and is fully committed to carrying out its vision and mission, which emphasize academic excellence in addition to the holistic development of students, the propagation of moral principles, and the development of social sensibilities. The institution created a learning environment and implement curriculum that enhances the teaching and learning process.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The Srinagar School of Management is managed by a trust and governed by a body of eminent educationists, administrators, technocrats, professionals, industrialists, and entrepreneurs. The academic and administrative head of the institution is the principal, who is assisted by a team of functionaries, including the registrar, dean of academics, training and placement officer, director of the Internal Quality Assurance Cell (IQAC), chief administrative officer, and vice-principal. The governing body provides guidance and direction to the institution's management and administration for overall working and future plans, while the development committee oversees academic, infrastructural, co-curricular, and other activities. The IQAC ensures that the institution maintains high standards and promotes quality teaching and learning, and the training and placement cell arranges practical training, internships, placements, and guest lectures. The anti-ragging committee and squad ensure the elimination of ragging and raise awareness about its consequences. The examination cell conducts various internal and external examinations, including online and offline professional examinations.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</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) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

The well-being of both teaching and non-teaching staff is a top priority for the Institution, which considers its management and employees as the "SSM Family." The Institution implemented several measures during the 2021-22 academic year to support its staff, including insurance coverage, a contributory provident fund with matching employer contributions, incentives for publications, and vaccination facilities. Regular employee satisfaction surveys are conducted to gather feedback and identify areas for improvement, while employee assistance programs are provided to support mental and emotional well-being. Opportunities for training and career development are also provided, and events and activities are organized to foster a sense of community among colleagues. The institution offers generous vacation time and time off for personal and family emergencies. This focus on staff welfare has helped to create a positive and supportive work environment, contributing to both employee satisfaction and the success of the institution.

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

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

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

2

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

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

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

193



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

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

The faculty's performance is evaluated regularly to maintain high-quality teaching and learning. The institution has established a transparent appraisal system for teaching and non-teaching staff, which is essential to achieving commitment and providing quality education. The appraisal process is systematic and periodic, assessing job performance and productivity against pre-established criteria and organizational objectives. Other aspects of individual employees, such as their strengths and weaknesses, accomplishments, and potential for future growth, are also considered. All faculty members are briefed on the appraisal criteria and the corresponding weightage. They carry out self-appraisal and submit it to their departmental head, who reviews it with the faculty member before sending the report to the Principal. The Principal recommends an annual increment if the report is satisfactory and issues an appreciation letter; if not, an improvement letter is issued. The non-teaching staff appraisal system follows a similar procedure, with different appraisal criteria.

The Institution's staff appraisal system promotes effective performance, fairness, and objective assessment. The system identifies areas for improvement, recognizes outstanding performance, and fosters professional growth, accountability, and continuous improvement. This contributes to enhancing the learning experience of students and the overall success of the institution.

File Description	Documents
Paste link for additional information	Nil
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Periodic inspections were carried out to ensure good fiscal operation and planning, which helped to maximize the use of fiscal resources. Chartered Accountants performed the external auditing. The Inspection, a recurring event, took place at the conclusion of the fiscal year. The audited statement's results shed light on the institution's financial situation and prompted the introduction of improvement-focused corrective measures.

The money was used as per the planned budget and taking into account the needs for the Institute's establishment, infrastructural development, and general operation.

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

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

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

0

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

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

The College is a self-financed institution with limited funding sources but has a well-formulated fiscal policy that ensures effective and optimal use of funds for academic, administrative, and development purposes. The Institute creates a budget well in advance, with participatory planning from each department, to guarantee effective use of financial resources. Resources and priorities are balanced with the budget created. The institution mobilizes funds through tuition fees, collections for other student services, interest earned on deposits, and various AICTE sponsored schemes. Budget amounts are provided to each department according to their financial requirements, and the budget is reviewed from time to time for balancing resources with expenditures. Re-appropriation of funds is made wherever necessary, and sharing of resources and equipment is executed when needed. These strategies for fund utilization ultimately assist in the realization of the Institute's vision and mission.

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

### 6.5 - Internal Quality Assurance System

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

In order to enhance the quality of the institution in all spheres, various quality assurance strategies initiated by The IQAC of the institution are as under:

**Students Induction Programme:** At the beginning of every academic

session, Students' Orientation Programme is held for freshers. Students are given information about teaching- learning process, examination system, and system of continuous evaluation, Programme structure, and syllabus, various co- curricular activities, discipline, culture of the Institute, various Cells, library, sports etc.

The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT. Almost all the laboratories are provided with charts, models etc for effective teaching- learning process. LCD's are installed in all the classrooms of the college.

Provision for precautions/measures in the campus against COVID-19 were initiated & monitored regularly by IQAC. The IQAC has also played a vital role in the implementation of Enterprise Resource Planning (ERP) system for the benefit of students leading to transparency in the functioning of various wings of college administration.

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

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

The institution reviews its teaching learning process, structure and methodologies of operations and learning outcomes at periodic intervals. The IQAC continuously reviews and takes steps to improve the quality of the teaching learning process. Some of activities of IQAC in this regard are:

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

**Remedial Classes:** The teachers conduct remedial classes and revision for the students wherever needed.

Course review Committee Meetings are regularly conducted with

students to take feedback and appropriate steps are taken to enhance the teaching-learning process.

Feedback from students is also taken individually by faculty for their respective courses, by Head of the department, and directly through IQAC. Students are also free to approach the Head of the Institute for feedback and suggestions.

Feedback is properly analysed and shared with the Head of the Institution, HODs and individual faculty members.

The major initiatives taken over the year include the following:

- Automation of Admission Processes
- Automation of Examination Processes
- Curriculum Development Workshops in many subjects
- MoUs with prestigious Institutes, Companies etc

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

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

#### 1. Security and Safety

It has a highly disciplined and vigilant security agency in place, with a sufficient number of security professionals stationed at various points around the campus to protect the safety and security of students and staff in general, and female students and employees in particular.

.Electronic surveillance, including closed-circuit television cameras installed in strategic sections of the College, enables continuous monitoring of campus activities.

The admission of guests is controlled by ascertaining their verified purpose for visiting.

#### 2. Counseling:

Students get their initial level of counselling throughout the selection process from centralized authorities such as the J&K Board of Professional Entrance Examination (JKBOPEE/Director of Admissions), Kashmir University.

#### 3. Women in Administrative Positions:

1. Vice-Chairperson
2. Director of the IQAC
3. Vice-Principal
4. Dean of Student Affairs
5. HOD Civil Engineering
6. HOD Computer Engineering
7. HOD Electrical Engineering
8. Deputy Registrar (Estates & Protocol)
9. Academic Officer
10. Assistant Registrar Admission Assistant Registrar Professional training

4. The university hosted a symposium on women's empowerment programs to combat gender inequity.

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

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

**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

## Solid Waste Management

Reuse, recycling, and reduction are the 3Rs of our institute's approach for solid waste management. For the management of various forms of solid waste, the same policy is applied. The first stage is to minimize the quantity of waste that first enters the waste stream. On campus, there are more than 14 collection boxes for dry waste materials, which may be discarded as needed. Given the College's geography, one of the possibilities for dry waste disposal is selective land filling, which takes into account the risks and environmental considerations involved with the practice.

### Liquid Waste Management:

Leakage and overflows are routinely monitored in all of the buildings to prevent the waste of water and the destruction of structures caused by seepage.

**Management of Solid Trash:** An incinerator is in place to dispose of the quintals per month of solid waste generated by the college. It is also planned to install a smoke precipitator to decrease flue gas emissions into the atmosphere.

**Management of Hazardous Chemicals and Radioactive Waste:** Since the college generates no hazardous chemicals or radioactive waste, no disposal mechanism is in place.

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

D. Any 1 of the above



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

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen**

**C. Any 2 of the above**

**5.**

**reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

SSM College has long been a leader in educating students about the cultural, geographical, linguistic, communal, and socio economic variety of the state and country. The institution celebrates cultural and regional events like as the Youth Festival, which features a performance of Kashmiri folk-song/folk-dance, and

national fashion festivals to educate students tolerance and harmony. The SSM College's Regional Languages faculty delivers UG and PG courses while fostering cultural, regional, linguistic, and social diversity tolerance and peace.

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>
Any other relevant information	<a href="#">View File</a>

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

SSM College teaches students and workers on the institution's constitutional commitments addressing citizens' values, rights, duties, and responsibilities, enabling them to act as accountable citizens. The college hosts events centered on national identity and symbols. Moreover, these are meant to familiarize its stakeholders with their Fundamental Duties and Rights. SSM celebrates Independence Day, Republic Day, Gandhi Jayanti, Netaji Jayanti, and Constitution Day to honour the value of freedom and the achievements of India's independence effort. They intend to highlight the constitutional ideals of liberty, equality, justice, and fraternity. In addition, the college hosts Blood Donation Camps and Women's Day to honour the achievements of women throughout history.

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

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff** **A. All of the above** **4.**

## Annual awareness programmes on 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 programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The SSM College of Engineering celebrates national holidays, Independence Day, and the birth and death anniversaries of prominent Indians. During such events, topics such as environmental cleanliness and other society-friendly efforts are promoted through walks, road shows, and speeches by renowned figures. Similarly, birth/death anniversaries are observed, and notable figures are asked to deliver speeches on these occasions. The institution observes the following occasions: Gandhi Jayanti is celebrated on 2 October, Earth Day on 22 April, Rafi Day on 21 June, and Iqbal Day on 9 November. March 21st Nouraz, September 15th Engineers Day, and September 5th Teachers Day. On teachers day, all faculty members congregate in the Seminar Hall, where the Management distributes prizes to the outstanding teachers in recognition of their remarkable work in the fields of education, institution growth, and the teaching-learning process. In addition to holding other programmes, teachers take an oath or commitment on this day to work diligently towards the institute's vision and objective.

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

## 7.2 - Best Practices

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

#### Objective of the practice

**Title of the Practice: - Compensatory Lessons - A practice required for slow learners and students who skip classes due to unforeseen circumstances or extracurricular engagement.**

The purpose of the practice is to impart the extra classes. Some students are slower than average in their comprehension of the teachings, while others are faster than average in their learning. Therefore, it is essential to have a plan in place for dealing with these student subgroups, which may be achieved by scheduling remedial programmes for slow learners.

#### Second-Best Method

#### National level examination center

Due to a lack of infrastructure for conducting online examinations/tests, students/applicants for various competitive/entrance exams were had to go outside of the Valley in order to take their examinations. The availability of a large number of computer systems in the institution provides students with access to high-speed Internet, allowing them to access various reference materials required for project work assignments, in addition to the study material accessible via various online educational portals such as NPTEL, SWAYAM, etc. The online examination facilitation Centre provides as a convenient and easily accessible location for Valley-based students to take online competitive assessments and admission exams.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

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

Human wellbeing is closely linked to the health of the environment. Around the world, 24% of deaths can be traced back to avoidable

environment factors, according to the World health organization. We as a part of community need clean air to breath, fresh water to drink and places to live that are free of toxic substances and hazards. As we begin to experience the long term consequences of industrial growth and energy use, we must act to reverse these effects and prevent further damage, ensuring we have healthy places to live for generations to come. Environmental sustainability is our responsibility as an institution to conserve natural resources and protect global ecosystems to support health and wellbeing, now and in the future.

As a responsible institution we are trying our bit in the direction of environmental sustainability

By way of plantation drives in and around college campus, waste management and minimal use of electronic gadgets which disturb the ecosystem

Besides this programmes are conducted to spread awareness among our students and community in general about the future effects of environmental degradation leading to pollution levels which can be detrimental to the health and wellbeing of people in general.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

Being an affiliating institution, the college is bound to follow the academic calendar of the affiliating University for curriculum delivery. To ensure the effective delivery of curriculum, the college has developed its own mechanism to monitor the overall process.

At the beginning of the session, Academic committee meeting was conducted to discuss the implementation of the perspective plan.

Each department prepared its own plan for organization of the various academic activities. The teachers were asked to submit the progress report of the same to IQAC.

The Principal has been monitoring the effective implementation of the Calendar through formal meetings with the Heads of Departments.

Timely completion of the syllabus and the performance of students were reviewed in Departmental Meetings. Classroom teaching was supplemented with audio-visual resources, ICT tools, mentorship, tutorials, practicals, remedial classes, and a regular feedback mechanism.

The college encouraged the faculty to participate in Faculty development programmes, Orientation and Refresher courses to update their knowledge of subject. The curriculum was enriched by participation of our teachers in Board of Studies Meetings organized by affiliating university.

Educational field visits, industrial trainings, tours etc were organized for enhancing skill levels of students and access to jobs in national/international job markets.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

The institute has developed a structured and documented process for implementing the curriculum, which is as follows

It is as follows:

- College calendar of events was prepared in line with the calendar of University of Kashmir. Before the commencement of the semester, the members of the academic committee prepared an academic calendar based on the calendar prepared by the affiliating University.
- The Perspective Plan was prepared by the Departments, Clubs and Cells in tandem with the strategic plan of the institution and University Calendar of events. This also took care of curriculum plans, activities like internship, industrial visits, community activities by Cells and Clubs, besides Continuous Internal assessment strategies like tests, assignments, quiz, presentations etc.
- IQAC periodically monitored the coverage of syllabus, quality of question papers and assignments, progress of the lab sessions etc.
- The controller of examination of the institute prepared the date sheet of the internal examination and the same was notified and circulated to students and staffs. Continuous Internal Evaluation includes internal examination, assignments and attendance maintained throughout the semester.
- Concerned faculty met the students after the last University examination, reviews the semester completed, and discusses with them about the next semester.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil



<p><b>1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University</b></p>	<p><b>B. Any 3 of the above</b></p>								
<table border="1"> <thead> <tr> <th data-bbox="102 651 537 714">File Description</th> <th data-bbox="547 651 1436 714">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 714 537 898">Details of participation of teachers in various bodies/activities provided as a response to the metric</td> <td data-bbox="547 714 1436 898" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="102 898 537 960">Any additional information</td> <td data-bbox="547 898 1436 960" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>	Any additional information	<a href="#">View File</a>			
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Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>								
Any additional information	<a href="#">View File</a>								
<p><b>1.2 - Academic Flexibility</b></p>									
<p><b>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b></p>									
<p><b>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</b></p>									
<p><b>12</b></p>									
<table border="1"> <thead> <tr> <th data-bbox="102 1303 537 1366">File Description</th> <th data-bbox="547 1303 1436 1366">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 1366 537 1433">Any additional information</td> <td data-bbox="547 1366 1436 1433" style="text-align: center;"><b>No File Uploaded</b></td> </tr> <tr> <td data-bbox="102 1433 537 1536">Minutes of relevant Academic Council/ BOS meetings</td> <td data-bbox="547 1433 1436 1536" style="text-align: center;"><b>No File Uploaded</b></td> </tr> <tr> <td data-bbox="102 1536 537 1632">Institutional data in prescribed format (Data Template)</td> <td data-bbox="547 1536 1436 1632" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Any additional information	<b>No File Uploaded</b>	Minutes of relevant Academic Council/ BOS meetings	<b>No File Uploaded</b>	Institutional data in prescribed format (Data Template)	<a href="#">View File</a>	
File Description	Documents								
Any additional information	<b>No File Uploaded</b>								
Minutes of relevant Academic Council/ BOS meetings	<b>No File Uploaded</b>								
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>								
<p><b>1.2.2 - Number of Add on /Certificate programs offered during the year</b></p>									
<p><b>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</b></p>									
<p><b>0</b></p>									

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

0

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

### 1.3 - Curriculum Enrichment

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

The college is conscious about the cross-cutting issues such as gender discrimination, environment and sustainability, human values and professional ethics.

Not only we promoted these issues through curriculum enrichment but organize many activities/Events/Seminars on gender equity, plantation, health check-up, water conservation and held blood donation camp etc.

College celebrated days of National and International importance as Republic Day, Women's Day, Independence Day, Har Ghar Tiranga, Teacher's day, Human Right Day, International Yoga Day etc.

The college has Women Grievance Cell to provide counselling to students, promote gender equity among students and also deal with related issues of safety and security of female students and the staff. The college campus is secured with CCTV surveillance with proactive security guards.

The student council organised many environmental and health care

activities like Swatch Bharat Abhiyan, Health Camps etc to address the issues related to environmental sustainability and human values. The college organized workshop/ seminars on Environment & Ecology to make students aware about efficient use of natural resources.

These activities transform the outlook of the students and inculcate leadership qualities in them, which will further help them in becoming good administrators, good humans with good moral behaviour and responsible citizens in future.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

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

10

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

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

313

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

#### 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4.2 - Feedback process of the Institution may be classified as follows**

**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

#### TEACHING-LEARNING AND EVALUATION

##### 2.1 - Student Enrollment and Profile

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**

**313**

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

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

17

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The students were assessed based on the merit in their qualifying examination and record of previously undergone classes. This helped in identifying advanced learners and slow learners. Small groups of Slow learners and Advance learners were formed and Mentors were allotted.

Slow learners

The students were mentored by their respective mentors. Individual attention was given to week students as per their requirement level.

Strategies for slow learners:

- Remedial classes were conducted for such students for an improved performance.
- Counseling and mentoring sessions conducted for students.
- Performance and attendance of each student was communicated to his/her parent regularly.

- Faculty members revised the difficult topics as per the students requirements and guided them in presenting the answers in appropriate manner.

### Advanced Learners

High performing students were identified based on their performance in internal assessment, university examinations, active participation/involvement in academic committees/seminars etc.

### Strategies for Advanced Learners

- Encourage students to take part in various startup events to inculcate entrepreneurship skills.
- The students were encouraged to participate in webinars and other technical events.
- Advanced learners were encouraged to prepare for various competitive examinations.
- The students were recommended to prestigious institutes across the globe for higher education.
- Encouraged and guided students in getting paid internships.

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

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

Number of Students	Number of Teachers
2102	160

File Description	Documents
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

The institution focuses on student centric teaching process. The teaching process is devised in such a way so as to make experimental /practical learning as the primary method of teaching. The students were encouraged to take up participative learning and were given real world problems to work with. Video lectures made by the faculty were shared with the students. Google Classrooms were created so that the course material can be shared to each and every student.

The following methods were practiced beyond classical class room learning

- ICT based learning.
- Experimental/Practical Learning.
- Project-based learning
- Extension lectures by industrial experts.
- Guest lectures by eminent educationalists.
- Organizing seminars and workshops.
- Access of students to various e-resources.
- Well-equipped laboratories to strengthen the students' involvement in real world problem solving.
- Arrangement of visits to Industries, Research Institutes to abreast them to the latest developments in their respective discipline.
- Internships at reputed Government & non-Government organizations.

Methodologies for Improving the Teaching and Learning Process

- Power point presentations by faculty members using different ICT tools.
- Efforts were also made to improve the soft skills of the students.
- Make students industry ready by conducting professional training sessions.
- Encourage students to participate in various National and International competitions.

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

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

Faculty have been combining technology with traditional modes of instruction to engage students in long term learning. The institution uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The various tools used by the Institute during the year under report include:

1. Projectors
2. Desktops: Arranged at Computer Labs all over the campus.
3. Printers installed at all prominent places to take out handouts and other learning material.
4. Seminar rooms equipped with all digital facilities.
5. Smart Boards installed in the campus.
6. Open Air Auditorium - digitally equipped with public address system
7. Google Classroom.
8. MOOC Platform.
9. Digital Library resources.

#### Use of ICT By Faculty

- PowerPoint presentations- Faculties were encouraged to use PPTs in their teaching by using LCD's and projectors.
- Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various



competitions were organized regularly.

- Video Conferencing- Students were counseled with the help of Zoom, Google meet etc.
- Video lectures were made available to students.
- Online technical events - Various technical events were organized with the help of various ICT Tools.
- Workshops- Teachers used various ICT tools for conducting workshops and seminars.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

100

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<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

160

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

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

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

17

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

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

##### 2.4.3.1 - Total experience of full-time teachers

1247

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

#### 2.5 - Evaluation Process and Reforms

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

- The process of internal assessment is well defined and transparent and is communicated to the students, faculty, and parents.
- Induction/Orientation programme for freshers was held to make the freshers aware about the process of evaluation system.
- The date sheet for internal examination was prepared by the controller of examination of the institute and the same was notified and circulated among the students and the staff through the official website of the college as well as through hard copies.
- The question papers were deposited in the office of the Controller of Examination in the sealed envelope prior to the start of the examination wherein number of copies as per requirement were made and handed over to the respective HODs on the day of examination.
- During the year under report the examination mode shifted back to offline mode from online. The students were briefed about the pattern of examination for offline mode of examination.
- The marks awarded to the students in the continuous assessment tests were uploaded on the official website of the affiliating university.
- The college follows University of Kashmir guidelines for the internal assessment of the theory and laboratory.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

- The institute adopted fair and transparent process prescribed by the University of Kashmir for the evaluation of students.
- The students who had any grievance in the evaluation process approached the Controller of Examination of the Institution. The concerned paper setter/evaluator were asked to address the grievance.
- The concerned HoD along with the concerned subject teacher showed the carefully maintained continuous/internal assessment scheme (CAS) record to the aggrieved students and resolved the grievance to the utmost satisfaction of

these students.

- The marks in the internal tests were then uploaded in the University of Kashmir web portal.
- Other types of grievances like data missing in the question papers, questions from outside the syllabus, question paper being tough etc., were communicated to the Controller of Examinations of the Institution who took remedial measures for the same.
- In case any student is unable to appear in the examination due to some extremely unavoidable reasons. Such students were advised to approach the office of controller of examinations of the institute wherein the detailed reason of the absence is scrutinized along with the documentary evidence provided by the student. After thorough scrutiny for the genuineness of reason such students were allowed to appear in the examination.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

The Institute runs various engineering, management, Science and computer application programmes at Under Graduate and Post Graduate level.

College has well defined Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) for all programs.

Teachers are conversant with POs, PSOs of the programs as they are involved in PO, PSO formation process. Head of the department and teachers discussed POs and framed PSOs of the programs which are in line with Vision and Mission of the Institute.

POs and PSOs are displayed for teachers and students at following locations:

- College website
- HOD cabin
- Departmental Notice Boards
- Department laboratories

Every course teacher discussed expected course outcomes with students at the beginning of each semester.

POs, PSOs and COs are mandatory part of course file prepared by course teacher.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

#### 1. Attainment of Course Outcomes:

All the assessment components and the course outcome target attainment levels are fixed before the commencement of the course.

For internal assessments, attainment was measured in terms of actual percentage of students getting the percentage of marks set for the individual course and for University Examinations attainment was measured in terms of actual percentage of students getting grades better than the target grade fixed for the individual course.

#### 2. Attainment of Program Outcomes and Program Specific Outcomes:

The assessment tools and processes used for measuring the attainment of each of the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are also well described. The POs and PSOs were evaluated by direct and indirect assessment methods.

Weightage: 80% (Direct Assessment) and 20% (Indirect Assessment)

The PO and PSO Assessment process was done by the following procedure:

At the end of the academic year, Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) attainment levels for the batch were calculated using the Courses-PO / PSO mapping.

The student exit survey feedbacks were collected & consolidated and the Pos, PSOs attainment were calculated.

It was determined whether the POs and PSOs have reached the target level.

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

### 2.6.3 - Pass percentage of Students during the year

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

574

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

[Nil](#)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

**3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****390000**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)****3.1.2.1 - Number of teachers recognized as research guides****0**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Institutional data in prescribed format	<a href="#">View File</a>

**3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year****3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year****1**

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<b>Nil</b>

### 3.2 - Innovation Ecosystem

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

Centre for Innovation, Incubation and Entrepreneurship Cell (CIIE) SSM college of Engineering Continuously Works to foster innovation and promote entrepreneurship Skills among the Students and Start-up entrepreneurs.

During the year 2021-2022 thrust was given towards the intellectual property Rights (IPR) so as to inculcate the Knowledge of IPR among the students in a better way, accordingly (CIIE) SSM college of Engineering organized various events in this direction, in Collaboration with Various organizations, such as:

(1) An IPR Program under the Flagship of Kalam program for intellectual property, literacy, and Awareness Campaign (KAPILA) was organized.

(2) CIIE, SSM college of Engineering in collaboration with National Institute of Technology (NIT) Srinagar organized one-day impact Lecture on Entrepreneurship and Startup.

(3) To foster the spirit of innovation among the students Community One day seminar was organized on the theme of "INNOVATIONS AND PATENT FILLING", where prof. Danish Ahmad, faculty of NIT Srinagar was Chief Guest. Moreover, CIIE has guided and assisted the students to prepare industrial based and patentable Projects.

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

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

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

11



File Description	Documents
Report of the event	No File Uploaded
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

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

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

17

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

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

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

20

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

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

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

2

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

### 3.4 - Extension Activities

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

The college regularly conducts the extension activities in the adopted villages and weaker section of the societies. These programs aim to connect the higher education institutions with the society. These programmes transform the outlook of the students and inculcate moral behaviour and responsibly among the students. After the covid-19 maximum stress was laid towards the cleanliness and accordingly different extension activities were planned and conducted in collaboration with the Student Council in the academic year 2021-22. Some of the activities in the behalf are mentioned as under:

1. Week long Environmental awareness campaign was conducted in June 2022. During the campaign, cleanliness drives were conducted at the famous picnic spot Tangmarg and at the campus.
2. Friends of Environment Club of the College in association with Students Council organised cleanliness drive at Khimber followed by plantation drive in collaboration with J&K Lake Conservation and Management Authority (JKLMA).
3. Cleanliness drive was conducted along the water bodies at Pathar Masjid and Khanqah of Shah I Hamdan Srinagar under mission AMRIT SAROVAR JAL DAROHAR.

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

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

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

7

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

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year****3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

3

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

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year****3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

135

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

### 3.5 - Collaboration

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

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

374

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

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

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

6

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

SSM College of Engineering provides state of art infrastructure to the students to become a globally recognized centre of excellence for science, technology & engineering education, committed to quality Teaching-learning process. During the year 2021-22 the College provided through hybrid mode (Both online and offline) various online tools platforms Zoom, WebEx, Google classroom.

- Institute has a sprawling campus over 10.5 acres of land with splendid buildings, technology enabled classrooms and excellent infrastructure for providing a learner-centric environment. The college has a progressive approach for creation and enhancement of the infrastructure which facilitate effective teaching-learning process.
- The campus has 08 blocks viz Administration, Humanities and Computer Science Engineering, Physics and Chemistry, Electronics and Communication & Electrical Engineering, Civil and Mechanical Engineering, Business School and Computer Application, Central Workshop besides other structures like hostels, canteens, bank etc.
- The facilities of the college includes ICT enabled smart classrooms. tutorial rooms, laboratories, library, digital library and seminar halls are also constantly upgraded to meet the desired requirements.
- The Institution ensures adequate availability and optimal utilization of physical infrastructure as it is critically linked with the vision of the College to create an environment of excellence in education through technologically advanced pedagogical tools.
- Optimal deployment of infrastructure is ensured through conducting workshops/training programmes for faculty through online/ offline mode.
- Optimal utilization is ensured through encouraging innovative teaching learning practices.
- The Institution provided facility for conducting prestigious online examinations conducted by NTA and JK-SSRB etc.

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

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

#### Sports Facilities

- The College has excellent facilities for both outdoor and indoor games. Outdoor courts are available for Basketball, Badminton, Cricket and Football.
- Indoor facilities are available for snooker, chess and carom etc.
- College teams participate regularly in these sports and have won numerous inter college events.
- Interdepartmental competitions, as well as athletics, give ample opportunities for students to take part in outdoor activities.

#### Cultural Activities

- SSM College of Engineering is outstanding in organizing various cultural events and has gained popularity in all social circles of the Valley many of the events have been put on YouTube and has millions of views.
- The Institution encouraged the students to participate in various cultural activities ,the students thereby have excelled in their fields of interest.
- Institute conducted various cultural activities on "World Heritage Week", "International Women's Day", "Republic Day", Independence Day" etc.

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

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

<b>40</b>	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<b>Nil</b>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>
<b>4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)</b>	
<b>4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)</b>	
<b>1243.93</b>	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>
<b>4.2 - Library as a Learning Resource</b>	
<b>4.2.1 - Library is automated using Integrated Library Management System (ILMS)</b>	
<ul style="list-style-type: none"> <li>• <b>Name of ILMS software: LIBMAN</b></li> <li>• <b>Nature of automation (fully or partially) : Fully Automated</b></li> <li>• <b>Version: LIBMAN 2.0.0.3</b></li> </ul>	
<b>Year of Automation: 2012</b>	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<b>Nil</b>

<b>4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources</b>	<b>C. Any 2 of the above</b>
--	------------------------------

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

**0.21**

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<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 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

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

**90**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure**



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

In the entire campus, the LAN connects all the computers with 100 Mbps speed capacity leased line provided by CNS Infotel Services Pvt Ltd.

- Wi-Fi connectivity is provided in the administrative and academic areas. Surplus Ethernet ports are provided all over the campus, for laptops/devices in need of internet connectivity.
- Computer laboratories are equipped with state-of-the-art technology and are available to all the staff and students.
- Licensed Software is installed in all computers (Windows, SQL Server, Matlab etc).The institute upgraded the software packages to make the students industry ready.
- Antivirus is used to enable the security of the computers.
- Our college has 583 computers and all the departments have software packages as per the curriculum needs.
- A separate team with in-house staff takes care of the IT related needs of the campus such as Hardware and networking

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

## 4.3.2 - Number of Computers

583

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

## 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

1243.93

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

- The college has put in place personnel for maintaining facilities such as buildings, transport, electrical, gardening etc.
- Separate complaint registers are maintained for various services.
- Regular cleaning of college floors, classrooms, laboratories, equipment, and restrooms are being done by the housekeeping team.
- Stock verification of all labs and other facilities is done at the end of this year by the staff members from other department and the report is submitted to the Principal

##### Maintenance of Laboratory Equipment

- Periodical check-up of equipment is carried out as per schedule by the lab coordinators.

- In addition, maintenance is being done weekly, monthly and yearly and respective registers are maintained in the laboratories
- Minor repairs are carried out by the lab instructors or faculty member as required

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

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

764

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

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

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

17

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>B. 3 of the above</b>
File Description	Documents
Link to Institutional website	<b>Nil</b>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>613</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>613</b>	
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>
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student</b>	<b>A. All of the above</b>

**grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

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

#### 5.2.1.1 - Number of outgoing students placed during the year

90

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

28

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

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

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

9

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

**5.3 - Student Participation and Activities**

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

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

2

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

Student Council of the college that comprises of students from all the classes (batches) remained very vibrant group in respect of various academic and non- academic activities pertaining to the students. Even though only two meetings are required to be held during a semester with class representatives regarding issues related to laboratory functioning, class room issues, internal assessment etc, almost in all departments the number of meetings held during a particular session (Spring/Autumn) exceeded four. The outcome has been positive and encouraging.

Internal Quality Assurance Cell (IQAC) of the college has arranged placement drives in the college during the year under reference wherein the student council members have played an active role. Each and every member whether from faculty or students, have worked round the year to improve the teaching learning process/methodology. IQAC has arranged a large number of guest lectures, workshops, seminars, webinars and FDPs during the year. Lectures by prominent officials from government and professors from renowned institutions have also been arranged by the cell during the year. The council has played pivotal role in making many events organised by IEI (institution of Engineers India) a success. Most of the events were organised in the campus during the period.

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

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

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

6

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

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

Alumni Association of the institute has been registered with the Government under rules on 11th April 2022 named as "SSMAA". The association has played a significant role in the overall development of the Institution. The efforts and contribution of alumni has been crucial and vital for the college.

The management of the activities of the Association is entrusted and vested in its Governing Body. The Governing Body comprises of President, Secretary, Treasurer and other members. This Association enhance connections between students and alumni.

The Association to created warm relationship between Alumni and the students pursuing various courses offered in the institution and has been instrumental in Industry-Institute interaction.

Alumni Association remained a part and parcel of various academic and cultural activities organised by the institution during the year. Alumni of the Institution have helped & coordinated the various technical/industrial field visits, it has become a regular feature of the Institution in order to expose the students to emerging challenges and modern methods of



construction and of production.

Alumni feedback has helped in overall development of the students and institution. They share their professional experience and make students aware of recent technologies and tools used in the industry.

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

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

**E. <1Lakhs**

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 and in tune with the vision and mission of the institution

#### **Vision**

- **Fostering creativity and growth for Techno Economic upliftment of society.**

#### **Mission**

- **Producing highly motivated quality Engineers, Technocrats and Managers with sound knowledge and profound skill through efficient & effective teaching learning process.**
- **Enhancing efficiency and productivity of the students to face the global challenges by imparting education & training conforming to international standards.**
- **To inculcate value based professional ethics in students for their all-round development and welfare of the society.**

The institute is governed by a board of distinguished

educationists, administrators, technocrats, professionals, industrialists, and entrepreneurs. The board held a meeting through hybrid mode and provided guidance to institutional management. The Chairman and Vice-Chairperson issued instructions to the Principal and teams delegated authority for academic and administrative matters. The institute executed its perspective plan, achieving targets in teaching and learning, creating a better ambiance, encouraging competition, and inculcating human values. Staff involvement in activities developed a sense of belongingness, and operational plans were ensured by college committees, clubs, and task force teams. Departmental coordinators managed day-to-day activities under respective HODs. The organization has a clear vision, mission, and governance structure. Their focus on all-around development and staff involvement ensures the efficient functioning of the institution.

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

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

The Principal, with the assistance of other staff, manages academic and administrative affairs at the institution, including the Dean of Academics, Vice Principal, Director of IQAC, Controller of Examination, department heads, and class coordinators. Other officers handle tasks such as registration, training, placement, extracurricular activities, and daily administrative duties. Committees and sub-committees of faculty and students aim to improve the experiences of everyone at the institution.

During the 2021-2022 academic year, the institution made efforts to shift academic activities from online to in-person as the severity of the Covid-19 pandemic reduced. Practical classes were conducted in-person, while theory papers were conducted online at first. As the situation further improved, the theory classes also transitioned slowly from online to in-person mode, involving all stakeholders in the decision-making process.

The institution allocates financial budgets for various programs and events, such as College Day, Graduation Day, and Faculty

Development Programmes. Departments and committees responsible for organizing events are assigned a budget and submit a proposal for formal approval.

The institution involves student committees in organizing activities, maintaining facilities, and creating a positive atmosphere. Overall, the institution aims to involve everyone in its development and functioning.

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

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute is operating per its strategic plan which is in tune with its Vision, Mission, Motto, and SWOC analysis. Various objectives have been identified, and in order to achieve these objectives, a number of tasks were carried on as per plan. Each Task group is led by a Task leader. In order to reach the established goals, action plans have been created for each activity and are carried out. The institute is proud of its ability to carry out the planned activities effectively and efficiently and is moving and acquiring the lost time due to Covid. We do this by making Sundays and holidays into working days whenever necessary and by increasing the number of hours employees work. In accordance with its strategic plan, our institution is expanding rapidly and is fully committed to carrying out its vision and mission, which emphasize academic excellence in addition to the holistic development of students, the propagation of moral principles, and the development of social sensibilities. The institution created a learning environment and implement curriculum that enhances the teaching and learning process.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The Srinagar School of Management is managed by a trust and governed by a body of eminent educationists, administrators, technocrats, professionals, industrialists, and entrepreneurs. The academic and administrative head of the institution is the principal, who is assisted by a team of functionaries, including the registrar, dean of academics, training and placement officer, director of the Internal Quality Assurance Cell (IQAC), chief administrative officer, and vice-principal. The governing body provides guidance and direction to the institution's management and administration for overall working and future plans, while the development committee oversees academic, infrastructural, co-curricular, and other activities. The IQAC ensures that the institution maintains high standards and promotes quality teaching and learning, and the training and placement cell arranges practical training, internships, placements, and guest lectures. The anti-ragging committee and squad ensure the elimination of ragging and raise awareness about its consequences. The examination cell conducts various internal and external examinations, including online and offline professional examinations.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and**

**A. All of the above**

Support Examination	
File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>
<b>6.3 - Faculty Empowerment Strategies</b>	
6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff	
<p>The well-being of both teaching and non-teaching staff is a top priority for the Institution, which considers its management and employees as the "SSM Family." The Institution implemented several measures during the 2021-22 academic year to support its staff, including insurance coverage, a contributory provident fund with matching employer contributions, incentives for publications, and vaccination facilities. Regular employee satisfaction surveys are conducted to gather feedback and identify areas for improvement, while employee assistance programs are provided to support mental and emotional well-being. Opportunities for training and career development are also provided, and events and activities are organized to foster a sense of community among colleagues. The institution offers generous vacation time and time off for personal and family emergencies. This focus on staff welfare has helped to create a positive and supportive work environment, contributing to both employee satisfaction and the success of the institution.</p>	
File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>
<b>6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year</b>	
<b>6.3.2.1 - Number of teachers provided with financial support to attend</b>	

**conferences/workshops and towards membership fee of professional bodies during the year**

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

2

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

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)****6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

193

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

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

The faculty's performance is evaluated regularly to maintain high-quality teaching and learning. The institution has established a transparent appraisal system for teaching and non-teaching staff, which is essential to achieving commitment and providing quality education. The appraisal process is systematic and periodic, assessing job performance and productivity against pre-established criteria and organizational objectives. Other aspects of individual employees, such as their strengths and weaknesses, accomplishments, and potential for future growth, are also considered. All faculty members are briefed on the appraisal criteria and the corresponding weightage. They carry out self-appraisal and submit it to their departmental head, who reviews it with the faculty member before sending the report to the Principal. The Principal recommends an annual increment if the report is satisfactory and issues an appreciation letter; if not, an improvement letter is issued. The non-teaching staff appraisal system follows a similar procedure, with different appraisal criteria.

The Institution's staff appraisal system promotes effective performance, fairness, and objective assessment. The system identifies areas for improvement, recognizes outstanding performance, and fosters professional growth, accountability, and continuous improvement. This contributes to enhancing the learning experience of students and the overall success of the institution.

File Description	Documents
Paste link for additional information	Nil
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Periodic inspections were carried out to ensure good fiscal operation and planning, which helped to maximize the use of fiscal resources. Chartered Accountants performed the external auditing. The Inspection, a recurring event, took place at the conclusion of the fiscal year. The audited statement's results shed light on the institution's financial situation and prompted the introduction of improvement-focused corrective measures.

The money was used as per the planned budget and taking into account the needs for the Institute's establishment, infrastructural development, and general operation.

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

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

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

0



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

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

The College is a self-financed institution with limited funding sources but has a well-formulated fiscal policy that ensures effective and optimal use of funds for academic, administrative, and development purposes. The Institute creates a budget well in advance, with participatory planning from each department, to guarantee effective use of financial resources. Resources and priorities are balanced with the budget created. The institution mobilizes funds through tuition fees, collections for other student services, interest earned on deposits, and various AICTE sponsored schemes. Budget amounts are provided to each department according to their financial requirements, and the budget is reviewed from time to time for balancing resources with expenditures. Re-appropriation of funds is made wherever necessary, and sharing of resources and equipment is executed when needed. These strategies for fund utilization ultimately assist in the realization of the Institute's vision and mission.

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

### 6.5 - Internal Quality Assurance System

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

In order to enhance the quality of the institution in all spheres, various quality assurance strategies initiated by The IQAC of the institution are as under:

**Students Induction Programme:** At the beginning of every academic

session, Students' Orientation Programme is held for freshers. Students are given information about teaching- learning process, examination system, and system of continuous evaluation, Programme structure, and syllabus, various co- curricular activities, discipline, culture of the Institute, various Cells, library, sports etc.

The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT. Almost all the laboratories are provided with charts, models etc for effective teaching- learning process. LCD's are installed in all the classrooms of the college.

Provision for precautions/measures in the campus against COVID-19 were initiated & monitored regularly by IQAC. The IQAC has also played a vital role in the implementation of Enterprise Resource Planning (ERP) system for the benefit of students leading to transparency in the functioning of various wings of college administration.

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

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

The institution reviews its teaching learning process, structure and methodologies of operations and learning outcomes at periodic intervals. The IQAC continuously reviews and takes steps to improve the quality of the teaching learning process. Some of activities of IQAC in this regard are:

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

**Remedial Classes:** The teachers conduct remedial classes and revision for the students wherever needed.

Course review Committee Meetings are regularly conducted with

students to take feedback and appropriate steps are taken to enhance the teaching-learning process.

Feedback from students is also taken individually by faculty for their respective courses, by Head of the department, and directly through IQAC. Students are also free to approach the Head of the Institute for feedback and suggestions.

Feedback is properly analysed and shared with the Head of the Institution, HODs and individual faculty members.

The major initiatives taken over the year include the following:

- Automation of Admission Processes
- Automation of Examination Processes
- Curriculum Development Workshops in many subjects
- MoUs with prestigious Institutes, Companies etc

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

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

##### 1. Security and Safety

It has a highly disciplined and vigilant security agency in place, with a sufficient number of security professionals stationed at various points around the campus to protect the safety and security of students and staff in general, and female students and employees in particular.

.Electronic surveillance, including closed-circuit television cameras installed in strategic sections of the College, enables continuous monitoring of campus activities.

The admission of guests is controlled by ascertaining their verified purpose for visiting.

##### 2. Counseling:

Students get their initial level of counselling throughout the selection process from centralized authorities such as the J&K Board of Professional Entrance Examination (JKBOPEE/Director of Admissions), Kashmir University.

##### 3. Women in Administrative Positions:

1. Vice-Chairperson
2. Director of the IQAC
3. Vice-Principal
4. Dean of Student Affairs
5. HOD Civil Engineering
6. HOD Computer Engineering
7. HOD Electrical Engineering
8. Deputy Registrar (Estates & Protocol)
9. Academic Officer
10. Assistant Registrar Admission Assistant Registrar  
Professional training

4. The university hosted a symposium on women's empowerment programs to combat gender inequity.

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

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

## Solid Waste Management

Reuse, recycling, and reduction are the 3Rs of our institute's approach for solid waste management. For the management of various forms of solid waste, the same policy is applied. The first stage is to minimize the quantity of waste that first enters the waste stream. On campus, there are more than 14 collection boxes for dry waste materials, which may be discarded as needed. Given the College's geography, one of the possibilities for dry waste disposal is selective land filling, which takes into account the risks and environmental considerations involved with the practice.

### Liquid Waste Management:

Leakage and overflows are routinely monitored in all of the buildings to prevent the waste of water and the destruction of structures caused by seepage.

**Management of Solid Trash:** An incinerator is in place to dispose of the quintals per month of solid waste generated by the college. It is also planned to install a smoke precipitator to decrease flue gas emissions into the atmosphere.

**Management of Hazardous Chemicals and Radioactive Waste:** Since the college generates no hazardous chemicals or radioactive waste, no disposal mechanism is in place.

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

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**

**5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

SSM College has long been a leader in educating students about the cultural, geographical, linguistic, communal, and socio economic variety of the state and country. The institution celebrates cultural and regional events like as the Youth Festival, which features a performance of Kashmiri folk-song/folk-



dance, and national fashion festivals to educate students tolerance and harmony. The SSM College's Regional Languages faculty delivers UG and PG courses while fostering cultural, regional, linguistic, and social diversity tolerance and peace.

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>
Any other relevant information	<a href="#">View File</a>

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

SSM College teaches students and workers on the institution's constitutional commitments addressing citizens' values, rights, duties, and responsibilities, enabling them to act as accountable citizens. The college hosts events centered on national identity and symbols. Moreover, these are meant to familiarize its stakeholders with their Fundamental Duties and Rights. SSM celebrates Independence Day, Republic Day, Gandhi Jayanti, Netaji Jayanti, and Constitution Day to honour the value of freedom and the achievements of India's independence effort. They intend to highlight the constitutional ideals of liberty, equality, justice, and fraternity. In addition, the college hosts Blood Donation Camps and Women's Day to honour the achievements of women throughout history.

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

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes**

**A. All of the above**

professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on 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 programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The SSM College of Engineering celebrates national holidays, Independence Day, and the birth and death anniversaries of prominent Indians. During such events, topics such as environmental cleanliness and other society-friendly efforts are promoted through walks, road shows, and speeches by renowned figures. Similarly, birth/death anniversaries are observed, and notable figures are asked to deliver speeches on these occasions. The institution observes the following occasions: Gandhi Jayanti is celebrated on 2 October, Earth Day on 22 April, Rafi Day on 21 June, and Iqbal Day on 9 November. March 21st Nouraz, September 15th Engineers Day, and September 5th Teachers Day. On teachers day, all faculty members congregate in the Seminar Hall, where the Management distributes prizes to the outstanding teachers in recognition of their remarkable work in the fields of education, institution growth, and the teaching-learning process. In addition to holding other programmes, teachers take an oath or commitment on this day to work diligently towards the institute's vision and objective.

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

## 7.2 - Best Practices

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

### Objective of the practice

**Title of the Practice:** - Compensatory Lessons - A practice required for slow learners and students who skip classes due to unforeseen circumstances or extracurricular engagement.

The purpose of the practice is to impart the extra classes. Some students are slower than average in their comprehension of the teachings, while others are faster than average in their learning. Therefore, it is essential to have a plan in place for dealing with these student subgroups, which may be achieved by scheduling remedial programmes for slow learners.

### Second-Best Method

#### National level examination center

Due to a lack of infrastructure for conducting online examinations/tests, students/applicants for various competitive/entrance exams were had to go outside of the Valley in order to take their examinations. The availability of a large number of computer systems in the institution provides students with access to high-speed Internet, allowing them to access various reference materials required for project work assignments, in addition to the study material accessible via various online educational portals such as NPTEL, SWAYAM, etc. The online examination facilitation Centre provides as a convenient and easily accessible location for Valley-based students to take online competitive assessments and admission exams.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

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

Human wellbeing is closely linked to the health of the environment. Around the world, 24% of deaths can be traced back to avoidable environment factors, according to the World health organization. We as a part of community need clean air to breath, fresh water to drink and places to live that are free of toxic substances and hazards. As we begin to experience the long term consequences of industrial growth and energy use, we must act to reverse these effects and prevent further damage, ensuring we have healthy places to live for generations to come.

Environmental sustainability is our responsibility as an institution to conserve natural resources and protect global ecosystems to support health and wellbeing, now and in the future.

As a responsible institution we are trying our bit in the direction of environmental sustainability

By way of plantation drives in and around college campus, waste management and minimal use of electronic gadgets which disturb the ecosystem

Besides this programmes are conducted to spread awareness among our students and community in general about the future effects of environmental degradation leading to pollution levels which can be detrimental to the health and wellbeing of people in general.

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

7.3.2 - Plan of action for the next academic year

Following is the Plan of action for the next academic year:-

1. The Institution is preparing to participate in NIRF.
2. Adding more facilities through ERP system to make functioning transparent.
3. Activities under Ek Bharat Shrestha Bharat (EBSB) shall be undertaken with the paired Institutions of the state of Tamil Nadu. In addition to this community benefit related scheme under Unnat Bharat Abhiyan (UBA) shall also be encouraged for the benefit of local community.
4. To organize webinars, extension activities through Dean Students Welfare office.
5. Community outreach programs.
6. Organize pre placement talks, workshops and internship program.
7. Organize faculty development programs.
8. Build collaboration with bodies/organization in Government and private sectors.
9. Strengthen efforts towards mental health support in the changed circumstances.
10. Strengthen and consolidate the working of career guidance and placement cell.
11. To strengthen Center for Innovation, Incubation and Entrepreneurship CIIE.
12. To implant lecture captivating system in the Institution for the purpose of blending learning.
13. The Institution wants to focus on research and development system.
14. To apply for NBA Accreditation