YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution — SSM College of Engineering

- Name of the Head of the institution — Dr. Sajad Hussain Din

- Designation — Principal

- Does the institution function from its own campus? — Yes

- Phone no./Alternate phone no. — 01942496135

- Mobile no — 9697994705

- Registered e-mail — ssmkashmir@gmail.com

- Alternate e-mail — principal@ssmengg.edu.in

- Address — Divar Parihaspora Pattan

- City/Town — Pattan, Baramulla

- State/UT — Jammu and Kashmir

- Pin Code — 193121

2.Institutional status

- Affiliated /Constituent — Affiliated

- Type of Institution — Co-education

- Location — Rural

- Financial Status — Self-financing

- Name of the Affiliating University **University of Kashmir**
- Name of the IQAC Coordinator **Mrs. Yasmeen**
- Phone No. **01942496955**
- Alternate phone No. **01942496136**
- Mobile **7006822898**
- IQAC e-mail address **yasmantasha@yahoo.com**
- Alternate Email address **zahidrasool112009@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year) https://www.ssmengg.edu.in/aqar21-22

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.ssmengg.edu.in/academiccalendar

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.74**	**2021**	**31/03/2021**	**30/03/2026**

6.Date of Establishment of IQAC **04/08/2012**

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

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

8.Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File]

9.No. of IQAC meetings held during the year **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   `Yes`

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   `No`

- If yes, mention the amount

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

`Submission of NIRF 2023`

`Strengthening the mechanism for addressing the needs of slow and advanced learners.`

`Initiated steps to have tie-ups with NSDC, Vishwakarma Skill University, NIELIT, ICT Academy in order to impart specific skill trainings to the students as an Add-on programme`

`The Annual Quality Assurance Report (AQAR) for the year 2021-2022 is successfully uploaded on NAAC portal.`

`The Institute organized different co-curricular and extra-curricular activities for holistic development of students.`

`Guest Lectures/Seminars/Workshops conducted for holistic development of students`

`The Initiative taken by IQAC motivated many students to take-up internship at various esteemed organizations in which students gained global exposure`

`Every year alumni interaction is carried out and frequently alumni used to visit the campus and discuss with the students and faculties.`

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

Plan of Action	Achievements/Outcomes
Induction Programme	Induction programme was conducted for newly admitted students for the year 2022-23
Industry Institute Interaction Cell	The Industry Institute Cell of the college conducted expert sessions for the students and faculties. During the said programmes some students of our Institution got Internship offers from the Industries.
Student Development	Students Council played an instrumental role in organizing Co-curricular and extra-curricular activities and also ensured participation of maximum students in Inter-College sports events held by affiliating University for overall development of students.

13.Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Body Meeting	27/05/2023

14.Whether institutional data submitted to AISHE

Part A	
Data of the Institution	
1.Name of the Institution	SSM College of Engineering
• Name of the Head of the institution	Dr. Sajad Hussain Din
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01942496135
• Mobile no	9697994705
• Registered e-mail	ssmkashmir@gmail.com
• Alternate e-mail	principal@ssmengg.edu.in
• Address	Divar Parihaspora Pattan
• City/Town	Pattan, Baramulla
• State/UT	Jammu and Kashmir
• Pin Code	193121
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	University of Kashmir
• Name of the IQAC Coordinator	Mrs. Yasmeen
• Phone No.	01942496955

• Alternate phone No.	**01942496136**	
• Mobile	**7006822898**	
• IQAC e-mail address	**yasmantasha@yahoo.com**	
• Alternate Email address	**zahidrasool112009@gmail.com**	

3.Website address (Web link of the AQAR (Previous Academic Year)	**https://www.ssmengg.edu.in/aqar21-22**
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	**https://www.ssmengg.edu.in/academiccalendar**

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.74**	**2021**	**31/03/2021**	**30/03/2026**

6.Date of Establishment of IQAC	**04/08/2012**

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

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

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	**2**
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**

• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

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

Submission of NIRF 2023

Strengthening the mechanism for addressing the needs of slow and advanced learners.

Initiated steps to have tie-ups with NSDC, Vishwakarma Skill University, NIELIT, ICT Academy in order to impart specific skill trainings to the students as an Add-on programme

The Annual Quality Assurance Report (AQAR) for the year 2021-2022 is successfully uploaded on NAAC portal.

The Institute organized different co-curricular and extra-curricular activities for holistic development of students.

Guest Lectures/Seminars/Workshops conducted for holistic development of students

The Initiative taken by IQAC motivated many students to take-up internship at various esteemed organizations in which students gained global exposure

Every year alumni interaction is carried out and frequently alumni used to visit the campus and discuss with the students and faculties.

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

Plan of Action	Achievements/Outcomes
Induction Programme	Induction programme was conducted for newly admitted students for the year 2022-23
Industry Institute Interaction Cell	The Industry Institute Cell of the college conducted expert sessions for the students and faculties. During the said programmes some students of our Institution got Internship offers from the Industries.
Student Development	Students Council played an instrumental role in organizing Co-curricular and extra-curricular activities and also ensured participation of maximum students in Inter-College sports events held by affiliating University for overall development of students.

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Body Meeting	27/05/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	27/02/2024

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. As part of IQAC quality initiative institute has signed MoUs with NIELIT,SHRI VISHVAKARMA SKILL UNIVERSITY ,WINNOVATIONS ,CII,ICT ACADEMY . The students have done SKILL development course beyond curriculum. Also as part of exsting MoUs, with the IQAC initiative students went for internship programmes. IQAC has taken initiative that all the existing MoUs remain functional with at least one activity as part of the MoU. Field visits are also organized as part of the MoU.

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

As the NEP 2020 has focused more on Indian regional languages, what we believe is that the preservation and promotion of India's cultural wealth should be considered a high priority for the country, as it truly forms the core of the country's identity as well and is also important for economy.
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.
Our teachers at the time of classes makes an effort to promulgate Indian culture and tradition.
Subjects like Indian Constitution, Ethics & Value system of Indian culture, Environment Eco-system, etc. are offered to inculcate sense of national integration, culture and civic sense among the student community.
Students are encouraged to undergo MOOCs courses on Values and ethics.

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:

Online certification by students was encouraged which helped them with an opportunity to develop new skills and knowledge outside of the classroom. Online certifications also enhanced their resumes and made them more competitive in the job market. Online classes were conducted using various online platforms like zoom, Webex etc.
Study material prepared by the faculty members was shared using online platform namely Google classroom. The material was also shared on different whatsapp groups of different batches.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**1748**

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

2.Student

2.1 Number of students during the year	**1619**

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

2.2	**33**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	**View File**

2.3	**623**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	**View File**

3.Academic

3.1	**160**
Number of full time teachers during the year	

File Description	Documents
Data Template	**View File**

3.2	**160**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	**View File**

4.Institution

4.1	**104**
Total number of Classrooms and Seminar halls	

4.2	**467.015**
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

The college prioritizes effective curriculum delivery as a crucial aspect of education, adhering to the University-prescribed curriculum through Boards of Studies. The academic calendar is followed rigorously, managed by Heads of Departments in meetings for workload distribution, subject allotment, and departmental planning. The Principal ensures calendar adherence through formal and informal discussions.

Departments handle the timetable, and faculty members create teaching plans at the academic session's onset. Departmental Meetings review timely syllabus completion and student performance, supplemented by ICT tools, tutorials, practical sessions, remedial classes, and regular feedback.

Diverse methods, including seminars, group discussions, quizzes, and case studies, enhance curriculum delivery. Educational and industrial visits, along with tours, contribute to skill development. Group projects foster teamwork and presentation and research skills. Guest and expert lectures, along with alumni guidance, enrich the learning experience.

Formative assessments identify knowledge gaps, aiding both slow and advanced learners. Remedial coaching supports slow learners post each semester, while advanced learners participate in co-curricular and career-oriented activities.

The college promotes faculty development through programs, orientations, and refresher courses, enriching the curriculum with teachers' participation in University-organized Board of Studies Meetings.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

- **College calendar of events is prepared in line with the calendar of University of Kashmir. Before the commencement of the semester, the members of the academic committee prepare an academic calendar based on the calendar prepared by the affiliating University. This academic calendar includes the dates for registration, start of semester, internal examinations, end of semester, external examination (tentative) etc.**
- **The Perspective Plan prepared by the Departments, Clubs and Cells is also in tandem with the strategic plan of the institution and University Calendar of events. This also takes 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 monitors the coverage of syllabus, quality of question papers and assignments, progress of the lab sessions etc.**
- **The curriculum is enriched by adding contents beyond syllabus, to ensure achievement of the CO`s. Faculty members also prepare assignments and case studies in advance. Resources like relevant websites and e-resources are made available for advanced learners.**

Concerned faculty meets 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	[View File](#)
Link for Additional information	**Nil**

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

**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	View File
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

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

3

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

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

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

3

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

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

170

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

1.3 - Curriculum Enrichment

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

SSM College of Engineering strongly believes in integrating cross cutting issues relevant to professional ethics, gender, human values, environment and sustainability with a view to ensure holistic development of the students. It runs many courses that are related with holistic development of the students.

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

College celebrates days of National and International importance as Republic day, Women's day, Independence Day, Teacher`s day, Human Right Day, International Yoga Day etc. These celebrations nurture the moral, ethical and social values in the students.

The college has a well established 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 and experienced and 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 organizes 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	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

330

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	View File
Institutional Data in Prescribed Format	View File

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

292

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the   **A. All of the above**

**syllabus and its transaction at the institution
from the following stakeholders Students
Teachers Employers Alumni**

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	**No File Uploaded**
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	<u>View File</u>
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

235

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

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

7

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

2.2 - Catering to Student Diversity

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

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 the students.**
- **Performance and attendance of each student was communicated to his/her parent.**
- **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 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	[View File](#)

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

Number of Students	Number of Teachers
1619	**160**

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

2.3 - Teaching- Learning Process

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

Response:

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 shard

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 and Research Institutes to abreast them to the latestdevelopments 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 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	[View File](#)
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

Response:

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 shard 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 and Research Institutes to abreast them to the latestdevelopments 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 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	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

72

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

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)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

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

15

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

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

2.4.3.1 - Total experience of full-time teachers

1313

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

2.5 - Evaluation Process and Reforms

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

Response:

- The process of internal assessment is well defined and transparent and is communicated to the students, faculty, and parents.
- The evaluation criterion which includes attendance monitoring/assignments, sessional marks & question paper pattern was disseminated to all the students.
- An induction/Orientation programme for freshers was held, to make the freshers aware of the process of evaluation system.
- The date sheet for internal examination was prepared by the controller of examinations (COE) 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 COE

in the sealed envelope prior to the start of the examination wherein the number of copies as per requirement were made and handed over to the respective HODs on the day of examination.

- The marks awarded to the students in the continuous assessment/internal assessment were uploaded on the official website of the affiliating university, from where the students could check their marks by logging in to their account.
- The college follows University of Kashmir guidelines for the internal assessment of the theory and laboratory.

File Description	Documents
Any additional information	[View File](#)
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 a 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 Examinations of the Institution. The concerned paper setter/evaluator was asked to address the grievance.
- The record of continuous/internal assessment (CAS) is carefully maintained and shown to the aggrieved students as and when required to resolve their grievance.
- The marks in the internal tests were uploaded on 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 beyond the reach of the student. 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	[View File](#)
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 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 beyond the reach of the student. 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
Upload any additional information	[View File]
Paste link for Additional information	**Nil**
Upload COs for all Programmes (exemplars from Glossary)	[View File]

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

Response:

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 feedback was 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

623

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
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)

<u>https://www.ssmengg.edu.in/aqar-2022-2023</u>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

3.1.2.1 - Number of teachers recognized as research guides

0

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

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

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

0

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

3.2 - Innovation Ecosystem

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

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 2022-2023 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 NATIONAL IP AWARENESS MISSION (NIPAM) GOVT. OF INDIA MINISTRY OF COMMERCE AND INDUSTRY , DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TREAD was organized.

(2) CIIE, SSM college of Engineering organise webinar on guidelines for getting funds for projects from various funding agency where the key speaker was Dr. Anant Ram ,former UGC official advisor R&D and accrediatation, CEO ,higher education accreditation and research promotion ,NEW DELHI.

(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	View File
Paste link for additional information	NA

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

6

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

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

15

File Description	Documents
URL to the research page on HEI website	<u>NA</u>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
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

3

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

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

0

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

3.4 - Extension Activities

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

Extension activities are carried out in the neighbourhood 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. Some of the activities in this behalf are mentioned as under:

1. Weeklong tour to Ladakh in collaboration with student council of SSM college was organised in august 2023. During the tour important destinations of Ladakh were shown to students so that the students get familiarisation with the culture of Ladakh.

2. International Day of Drug abuse and illicit trafficking was organised in which Khursheed Ahmad Ganai former IAS officer and advisor to Governor, J&K was chief guest. During the programme the chief guest laid major thrust on drug abuses among the student community.

File Description	Documents
Paste link for additional information	NA
Upload any additional information	View File

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

1

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

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

2

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

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

75

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)	View File

3.5 - Collaboration

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

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

0

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

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

7

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

SSM College of Engineering is a world-class institution that offers high-quality education in science, technology and engineering fields. The College uses a hybrid mode of teaching,

combining online and offline methods such as Zoom, Webex and Google Classroom to facilitate interactive and collaborative learning. The College aims to be leading centre of excellence that fosters innovation and excellence in teaching and learning.

• The college boasts of a magnificent campus spread over 10.5 acres of land, with state-of-the-art buildings, technologically advanced classrooms and outstanding facilities to provide a conducive environment for learning.

• The college provides state-of-the-art facilities to enhance the learning experience of the students. The smart classrooms are equipped with ICT tools that enable interactive and engaging teaching methods.

• To ensure optimal deployment of infrastructure, we conduct workshops and training programmes for faculty members in both online and offline mode. These programmes aim to enhance the skills and knowledge of the faculty in using the latest technologies and tools for teaching and learning.

• To foster optimal utilization of resources, the institution promotes a culture of innovation and creativity in teaching and learning. The faculty members are encouraged to adopt new pedagogical methods and tools that enhance the quality of education.

•

File Description	Documents
Upload any additional information	[View File](#)
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 provides a range of facilities for students to enjoy both outdoor and indoor games. Students can play Basketball, Badminton, Cricket and Football on the outdoor courts, or snooker, chess and carrom etc. in the indoor areas. The College also encourages students to participate in inter-college events and

interdepartmental competitions, where they have achieved many victories in various sports. Athletics is another option for students who want to engage in outdoor activities.

Cultural Activities

SSM College of Engineering is renowned for hosting various cultural events that showcase the diversity and talent of the Valley. Many of these events have been uploaded on YouTube and have attracted a large audience.

- The Institution fosters a culture of creativity and innovation among the students by encouraging them to participate in different cultural activities and pursue their passions.

- The Institute also celebrates various occasions such as "World Heritage Week", "International Women's Day", "Republic Day", and "Independence Day" with cultural programs and activities.

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

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)

467.015

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

4.2 - Library as a Learning Resource

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

- **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	[View File](#)
Paste link for Additional Information	**Nil**

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

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

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)

1.5

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

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

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

50

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

4.3 - IT Infrastructure

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

The campus is well-connected with a LAN that links all the computers with a 100 Mbps speed capacity leased line provided by CNS Infotel Services Pvt Ltd. The administrative and academic areas have Wi-Fi connectivity, and there are enough Ethernet ports for laptops/devices that require internet access. The computer

laboratories have modern technology and are accessible to all the staff and students. All the computers have licensed software installed (Windows, Sql Server, Matlab etc) and the institute updates them regularly to prepare the students for the industry. Antivirus software is used to protect the computers from malware. The college has 583 computers and each department has the software packages that suit their curriculum needs. A dedicated team of in-house staff handles the IT related needs of the campus, such as hardware and networking.

File Description	Documents
Upload any additional information	View File
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	View File

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	View File

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)

353.58

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

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

The college has a dedicated team of staff members who are responsible for the upkeep and maintenance of various facilities on the campus, such as buildings, transport, electrical, gardening and so on. The college also ensures that any complaints or issues related to these services are promptly addressed and resolved by maintaining separate registers for each service. The housekeeping team performs regular cleaning of the college premises, including the floors, classrooms, laboratories, equipment and restrooms. In addition, the college conducts stock verification of all labs and other facilities at the end of this year by assigning staff members from different departments to check and report to the Principal.

Maintenance of Laboratory Equipment

The lab coordinators ensure that the equipment is inspected periodically according to the schedule. They also perform maintenance tasks on a weekly, monthly and yearly basis and record them in the relevant registers in the laboratories. If any minor repairs are needed, the lab instructors or faculty members take care of them as soon as possible.

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

445

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

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

7

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

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	NA
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

464

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

128

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

141

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

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

5.2.2.1 - Number of outgoing student progression to higher education

35

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

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

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

2

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

5.3 - Student Participation and Activities

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

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

1

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

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

Student council is comprised of all the students from all the semesters. The council forms a professionally energetic group of the college participating in all the academic and nonacademic

activities pertaining to the students. Meetings are required to be held per semester with class representatives regarding issues related to laboratory functioning, classroom issues, internal assessment etc, almost in all departments the number of meeting held during a particular session exceeded the required number. The outcome has been positive and encouraging. Internal Quality Assurance Cell (IQAC) of the college in active collaboration with the student council has arranged placement drives in the college during the year under reference. 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. Prominent officials (alumni/non-alumni) from various government departments, faculty professionals from renowned institutions and independent consultants/architects have also been arranged by the cell during the year. The industry players have also been roped in for the fine tuning of the students. The council has tied up with Institution of Engineers India. IEI and organized various programs in the campus during the period.

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

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

3

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

5.4 - Alumni Engagement

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

Alumni Association of Institute named as "SSMAA" and duly registered with the Government under rules in the month of April, 2022. This process of its incorporation was undertaken in presence of Professors, faculty and former students of the college The association has proved to be vital participating force through its significant role in overall development of Institution. The efforts and contribution of alumni has been crucial and important for the college through financial and academic support. The management of the activities of the Association is entrusted and vested in its Governing body. It comprises of President, Secretary, Treasurer and other members. It meets twice in a year, while as General Body meeting of Alumni Association is being held once in a year. It has special opportunities to influence the experience of prospective and current college students. This chapter explores programs that enhance connections between students and alumni. Alumni representatives have been incorporated in various statutory bodies ofinstitution like IQAC. The association has been created to have warm relationship between Alumni and students pursuing various courses offered in institution. This has resulted in participation of Alumni in the developmental activities of Institute and has been instrumental for Industry-Institute interaction.

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

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

File Description	Documents
Upload any additional information	[View File](#)

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 institution is governed by a prominent board composed of educationists, administrators, technocrats, professionals, industrialists, and entrepreneurs. The board held a meeting to offer valuable guidance to the institutional management. Following this meeting, the Chairman and Vice-Chairperson issued directives to the Principal and delegated teams to oversee academic and administrative matters.

In line with its strategic plan, the institute has successfully

achieved targets related to teaching and learning, creating an enabling environment, fostering healthy competition, and instilling fundamental human values. Active staff participation in various activities has fostered a strong sense of belonging, with operational plans managed by dedicated college committees, clubs, and task force teams. Day-to-day operations are efficiently managed by departmental coordinators under the leadership of respective Heads of Departments.

With a clear vision, mission, and well-established governance framework, the institution remains steadfast in its commitment to holistic development and staff engagement, ensuring effective functioning across all levels.

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

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

The Principal, along with a dedicated team of administrative and academic professionals, oversaw the comprehensive management of both the educational and operational aspects of the institution. This included key figures such as the Dean of Academics, Vice Principal, Director of Internal Quality Assurance Cell (IQAC), Controller of Examinations, department heads, and class coordinators. Together, they ensured the smooth operation of the institution's academic activities and administrative functions.

Assistance was also provided by various officers who handled specific tasks such as registration, training programs, placement activities, coordination of extracurricular events, and day-to-day administrative responsibilities. This collaborative effort ensured that all aspects of the institution's operations were effectively managed.

Furthermore, the institution fostered a culture of collaboration through the formation of committees and sub-committees comprising both faculty and students. These committees worked towards enhancing the overall experience of everyone involved with the institution, striving to address various needs and concerns.

Financial resources were allocated for various programs and events such as College Day, Graduation Day, and Faculty Development Programmes. Departments and organizing committees were entrusted with managing these budgets, requiring formal approval through the submission of detailed proposals.

Moreover, student involvement was actively encouraged in organizing activities, maintaining facilities, and cultivating a positive campus environment. This inclusive approach underscored the institution's commitment to engaging all members of its community in its ongoing development and operational success.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Consonant with its strategic framework, the institution functioned in accordance with its Vision, Mission, Motto, and SWOC analysis. Numerous objectives were delineated, and commensurate tasks were undertaken to realize them as prescribed by the plan. Each task group was spearheaded by an assigned leader, and comprehensive action plans were formulated for every undertaking to ensure the accomplishment of predefined objectives.

Exemplifying efficacy and efficiency, the institution took pride in the execution of meticulously planned activities, striving to recover and achieve its objectives. This entailed adapting operational timetables by identifying individuals with slower learning trajectories and conducting remedial classes. Whenever deemed necessary, Sundays and holidays were also requisitioned for this purpose.

Adhering to its strategic blueprint, our institution remained unwavering in the fulfillment of its vision and mission. These ideals embraced a dedication to scholarly eminence, holistic advancement of students, the advocacy of moral principles, and the instillation of social awareness.

Facilitating an intellectually stimulating learning milieu, the institution implemented curricula meticulously crafted to augment

the pedagogical and learning processes, fostering an environment conducive to scholastic progression and individual development.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
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, operating under a trust, is overseen by a diverse body of educationists, administrators, and professionals. The principal leads the academic and administrative domains, supported by a dedicated team including the registrar, dean, and training/placement officer. The governing body plays a pivotal role in providing strategic direction, while the development committee focuses on overall institutional advancement.

The Internal Quality Assurance Cell (IQAC) ensures academic excellence and adherence to high pedagogical standards. The training and placement cell facilitates practical experiences, internships, and placements, bridging the gap between academia and industry. Dedicated committees, like the anti-ragging committee, ensure a secure learning environment by eradicating ragging and raising awareness.

Additionally, the examination cell oversees the seamless administration of various exams, maintaining integrity and equity. Through collaborative efforts, the Srinagar School of Management remains committed to academic distinction, holistic development, and a secure, inclusive learning environment for all stakeholders.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	[View File](#)

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	[View File](#)
Screen shots of user inter faces	[View File](#)
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	[View File](#)

6.3 - Faculty Empowerment Strategies

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

The Institution places utmost importance on the welfare of its esteemed staff, comprising both teaching and non-teaching members. Reflecting a familial ethos, our management and employees are often referred to as the "SSM Family" in our communications, emphasizing our strong sense of unity and support.

In our unwavering commitment to the well-being of our staff, the Institution implemented a comprehensive range of welfare measures. These included:

a. Providing comprehensive insurance coverage for employees.

b. Establishing a mandatory contributory provident fund for employees, with corresponding contributions from the employer.

c. Offering incentives for academic publications.

d. Facilitating vaccination facilities for both teaching and non-teaching staff.

e. Conducting regular employee satisfaction surveys to solicit feedback and address areas for enhancement in staff welfare.

f. Organizing employee assistance programs, both online and physical, to bolster mental and emotional well-being.

g. Providing ample training and development opportunities for staff to augment their skills and advance their careers.

h. Hosting various events and activities aimed at fostering a sense of camaraderie and community among colleagues.

i. Offering generous vacation time and flexible leave options to accommodate personal and family exigencies.

The Institution's unwavering commitment to staff welfare has significantly contributed to the cultivation of a positive and supportive work environment. This nurturing environment not only heightens employee satisfaction but also plays an integral role in the overall success and prosperity of the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

3

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

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	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

55

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

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

The Institution's Performance Appraisal System, crucial for both teaching and non-teaching staff, upholds excellence in teaching and learning. Crafted meticulously, it ensures transparency, equity, and accountability, enhancing the provision of quality education.

Structured and conducted regularly, the appraisal evaluates job performance against predetermined criteria and organizational goals. Beyond metrics, it considers competencies, achievements, and potential for advancement. Faculty, briefed on criteria and weightage, engage in self-assessment, collaboratively reviewed by department heads. Finalized reports are forwarded to the Principal for evaluation and recommendations.

Outcomes lead to either an annual increment and commendation for satisfactory performance or an improvement plan if needed. Non-teaching staff follow a similar process tailored to their roles. This system, promoting effective performance management and objective evaluation, catalyzes continuous improvement, recognizes excellence, and fosters professional development and accountability.

The institution's unwavering commitment to staff development and performance contributes to an enriched learning experience for students, enhancing its overall success and standing in the educational domain.

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

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

Financial Management and Resource Deployment

The intricacies of financial management and resource deployment emerged as pivotal facets in the institution's operational framework, signifying the imperative role they played in ensuring judicious oversight of fiscal assets and their optimal utilization for the institution's advancement. In a bid to champion transparency and accountability within financial operations, the institution systematically orchestrated periodic internal and external financial audits. These audits, conducted by proficient Chartered Accountants, auditors, functioned as all-encompassing evaluations of the institution's fiscal well-being. Internal audits werecarried out to corroborate adherence to established financial policies and procedures.

The external auditing process, a recurrent affair concluding eachyear, entailed meticulous examination and analysis. The resultant audited financial statements provided profound insights into institution's financial standing, elucidating both strengths and areas necessitating improvement. These insights, garnered through a rigorous process, not only guided strategic decision-making but also facilitated the seamless implementation of corrective measures to rectify identified issues.

In essence, the institution's unwavering commitment to the systematic conduct of internal and external financial audits underscored its devotion to sound financial management practices. This commitment, in turn, fostered an environment of transparency, accountability, and responsible resource allocation, laying the foundation for sustainable growth and success.

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

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)	[View File](#)

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

As a self-financed institution with limited funding sources, the College implemented a robust fiscal policy for optimal fund utilization across academic, administrative, and development endeavors. This strategic approach maintained financial stability while fulfilling overarching objectives.

A cornerstone was the meticulous creation of a budget, incorporating input from each department through participatory planning. This ensured judicious allocation of financial resources, maximizing impact on priorities and goals. To enhance financial resources, the institution mobilized funds through tuition fees, additional student service collections, interest on deposits, and participation in AICTE-sponsored schemes, fostering financial resilience.

The institution adhered to a dynamic budgetary framework, regularly reviewing and adjusting allocations based on departmental needs. Swift re-appropriation of funds when necessary optimized resource allocation. A culture of resource sharing and

equipment utilization promoted efficiency and cost-effectiveness.

These sound financial strategies not only ensured effective fund utilization but also advanced the realization of the institution's vision and mission. This commitment to fiscal responsibility underscores the institution's dedication to continuous enhancement of academic and operational excellence.

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

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

Driven by a proficient team comprising the Principal, Senior Professors, Alumni, Industry Experts, and students, the Institutional Quality Assurance Cell (IQAC) focused on establishing consistent quality metrics across all academic and administrative endeavors to foster overall college growth.

At SSM, IQAC significantly contributed to meeting institutional standards by formulating and implementing predefined processes for activities and institutionalizing quality assurance strategies and processes. As part of its quality initiatives, the institute signed MoUs with esteemed organizations such as NIELIT, SHRI VISHVAKARMA SKILL UNIVERSITY, WINNOVATIONS, CII, and ICT ACADEMY. These initiatives included skill development courses outside the curriculum and internship programs for students. IQAC ensured the functionality of existing MoUs by incorporating at least one activity from each MoU and organized field visits as part of the agreements.

- **Quality parameters monitored by IQAC included student participation in:**
- **Guest lectures, seminars, and workshops,**
- **Daily attendance monitoring and**
- **Follow-up, alumni profiles, conferences organized or participated in, and**
- **The number of ict programs conducted.**

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

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's focus on Pedagogical Initiatives and Various Instructional Methods was pivotal for enhancing education quality. Pedagogy, the study of teaching and learning processes, involved employing diverse instructional methods to engage students and promote deep learning. Key initiatives included:

1. **Active learning: Creating opportunities for active student engagement through group work and discussions.**
2. **Blended learning: Integrating face-to-face and online instruction for a flexible learning experience.**
3. **Problem-based learning: Presenting real-world problems to foster critical thinking.**
4. **Collaborative learning: Encouraging teamwork and knowledge sharing among students.**
5. **Mini projects, online certification, and support for bright and weak students were implemented to enhance education quality. Mini projects allowed students to develop critical skills, while online certifications enriched their resumes.**
6. **Encouraging bright students: Providing challenging tasks and mentorship opportunities.**
7. **Supporting weak students: Offering additional tutoring and resources to aid their academic success.**

The IQAC significantly contributed to various areas, including curriculum development, skill development courses, industrial visits, MoUs with industries, internship activities, alumni collaboration, and student support services. These initiatives aimed to enhance the institution's educational landscape and ensure continual progress in the future.

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

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	[View File](#)
Upload any additional information	[View File](#)
Upload details of Quality assurance initiatives of the institution (Data Template)	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SSM College of Engineering has made the following steps to demonstrate gender awareness in its provision of facilities:

1.. Safety and Security It has a highly organized and watchful security agency in place, and there are enough security experts stationed at different locations throughout the campus to ensure the safety and security of both staff and students in general and female employees and students in particular. In order to continuously monitor campus activities, electronic surveillance—which includes closed-circuit television cameras strategically placed throughout the College—is employed. Verifying

a guest's confirmed reason for visiting controls their admittance.
2. Psychotherapy: Throughout the selection process, centralized
agencies like Kashmir University's Director of Admissions and J&K
Board of Professional Entrance Examination (JKBOPEE) provide basic
level counseling to students. 3. Females in Leadership Roles:

- Vice-President
- IQAC Director;
- Vice Principal;
- Dean Student Affairs
- HOD of Civil Engineering
- HOD of Computer Engineering
- Deputy Registrar (Estates & Protocol) Academic Officer
- Assistant Registrar: Professional training for an Admission
  Assistant Registrar

4) In an effort to address gender inequality, the institution
organized a symposium on women's empowerment initiatives.

File Description	Documents
Annual gender sensitization action plan	NA
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	NA

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	View File
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

Management of Solid Waste The 3Rs stand for reuse, recycling, and reduction in our institute's solid waste management strategy. The same policy is used for managing different types of solid waste. Reducing the amount of garbage that initially enters the waste stream is the first step. There are around 14 collection boxes on campus for dry garbage, which can be disposed of as needed. Selective land filling, which considers the associated hazards and environmental issues, is one option for disposing of dry waste given the topography of the College. Management of Liquid Waste: Every building undergoes routine monitoring for leaks and overflows to stop water waste and seepage-related structural damage. Handling of Solid Waste: The quintals of solid waste produced by the college each month are burned in an incinerator. In order to reduce the amount of flue gas emissions into the atmosphere, a smoke precipitator will also be installed. Management of Radioactive Waste and Hazardous Chemicals: No disposal system is in place because the college produces neither radioactive waste nor hazardous chemicals.

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

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

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: `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	[View File]()
Various policy documents / decisions circulated for implementation	[View File]()
Any other relevant documents	[View File]()

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	[View File]()
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

C. Any 2 of the above

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

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
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).

For a considerable amount of time, SSM College has been at the forefront of teaching students about the cultural, geographic, linguistic, communal, and socioeconomic diversity of the state and nation. In order to instill tolerance and unity in its pupils, the university hosts cultural and regional events such as national fashion festivals and the Youth Festival, which includes a performance of Kashmiri folk song and dance. The faculty of Regional Languages at the SSM College promotes tolerance and harmony among cultural, regional, linguistic, and social diversity while teaching UG and PG courses.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

In order to empower students and employees to act as responsible citizens, SSM College educates them on the institution's constitutional commitments addressing citizens' values, rights, duties, and responsibilities. Events focused on national identity

and symbols are held at the college. These are also intended to acquaint its stakeholders with their Fundamental Rights and Duties. To honor the value of freedom and the accomplishments of India's independence movement, SSM observes Independence Day, Republic Day, Gandhi Jayanti, Netaji Jayanti, and Constitution Day celebrations. They want to draw attention to the liberty, equality, justice, and fraternity ideals found in the constitution. In addition, the college honors the accomplishments of women throughout history by holding Women's Day and Blood Donation Camps.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.ssmengg.edu.in/policy-documents
Any other relevant information	NA

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

A. All of the above

File Description	Documents
Code of ethics policy document	View File
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

National holidays, Independence Day, and the anniversaries of notable Indians' births and deaths are all observed at the SSM College of Engineering. These kinds of events feature road displays, walks, and lectures by well-known people to promote socially conscious causes like environmental cleanliness. In a similar vein, people celebrate birth and death anniversaries and invite well-known people to give statements on them. The following events are observed by the institution: October 2nd is Gandhi Jayanti; April 22nd is Earth Day; June 21st is Rafi Day; and November 9th is Iqbal Day. September 15th is Engineers Day, September 5th is Teachers Day, and March 21st is Nouraz. Every faculty member gathers in the Seminar Hall on Teachers' Day, when the Management awards prizes to the best instructors in honor of their great contributions to the teaching-learning process, institution development, and education. On this day, teachers take an oath or promise to work tirelessly towards the institute's vision and aim, in addition to holding additional programmes.

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

7.2 - Best Practices

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

Objective of the practice

Students who are struggling to keep up with class or who have to miss due to illness, athletics, or other extracurricular activities are expected to participate in compensatory lessons. The additional lessons are what the practice is all about.The rate of learning varies from student to student; some learn more slowly than average, while others learn much faster. Thus, it is critical to prepare for these student groupings, and one way to do this is to set up remedial programs for students who learn at a slower pace. Second-Best Method Center for national examinations Students and applicants from outside the Valley had to travel to other

locations to take competitive and admission exams because the necessary infrastructure was not in place to administer exams online. Students have access to a wealth of reference materials needed for project work, as well as study material available through various online educational portals like NPTEL and SWAYAM, thanks to the institution's numerous computer systems and high-speed Internet.The online test facilitation facility is a great place for students in the Valley to take admission examinations and competitive assessments because it is comfortable and easy to go.

File Description	Documents
Best practices in the Institutional website	https://www.ssmengg.edu.in/policy-documents
Any other relevant information	NA

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

There are many areas to have excellence but this year SSM College has chosen to have academic excellence concerning to the upgradation of the conventional classrooms to smart classrooms and involves leveraging technology to enhance the learning experience, promote interactive teaching methods, and provide students with a more engaging and effective education. Here are some key aspects of achieving academic excellence with smart classrooms:

Introducing Interactive Learning Tools:

Smart classrooms use interactive whiteboards, projectors, and other audio-visual aids to make lessons more engaging. Interactive learning tools encourage student participation, collaboration, and hands-on learning experiences.

Utilizing Digital Content:

Utilize digital textbooks, e-books, and multimedia content to enhance the curriculum. Access to various digital resources allows teachers to create dynamic lessons and adapt to different learning styles.

Online Collaboration:

Foster collaboration among students through online platforms and tools. Virtual discussions, group projects, and collaborative document editing promote teamwork and communication skills.

Adaptive Learning Platforms:

Implement adaptive learning software that tailors educational content to individual student needs.Personalized learning paths help students progress at their own pace and address their specific strengths and weaknesses. Use technology for real-time assessment and instant feedback.Automated quizzes, polls, and assessments enable teachers to gauge student understanding quickly and provide timely feedback. Develop the infrastructure for remote learning to accommodate students who may need to access lessons from home.

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

The college prioritizes effective curriculum delivery as a crucial aspect of education, adhering to the University-prescribed curriculum through Boards of Studies. The academic calendar is followed rigorously, managed by Heads of Departments in meetings for workload distribution, subject allotment, and departmental planning. The Principal ensures calendar adherence through formal and informal discussions.

Departments handle the timetable, and faculty members create teaching plans at the academic session's onset. Departmental Meetings review timely syllabus completion and student performance, supplemented by ICT tools, tutorials, practical sessions, remedial classes, and regular feedback.

Diverse methods, including seminars, group discussions, quizzes, and case studies, enhance curriculum delivery. Educational and industrial visits, along with tours, contribute to skill development. Group projects foster teamwork and presentation and research skills. Guest and expert lectures, along with alumni guidance, enrich the learning experience.

Formative assessments identify knowledge gaps, aiding both slow and advanced learners. Remedial coaching supports slow learners post each semester, while advanced learners participate in co-curricular and career-oriented activities.

The college promotes faculty development through programs, orientations, and refresher courses, enriching the curriculum with teachers' participation in University-organized Board of Studies Meetings.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

- College calendar of events is prepared in line with the calendar of University of Kashmir. Before the commencement of the semester, the members of the academic committee prepare an academic calendar based on the calendar prepared by the affiliating University. This academic calendar includes the dates for registration, start of semester, internal examinations, end of semester, external examination (tentative) etc.
- The Perspective Plan prepared by the Departments, Clubs and Cells is also in tandem with the strategic plan of the institution and University Calendar of events. This also takes 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 monitors the coverage of syllabus, quality of question papers and assignments, progress of the lab sessions etc.
- The curriculum is enriched by adding contents beyond syllabus, to ensure achievement of the CO`s. Faculty members also prepare assignments and case studies in advance. Resources like relevant websites and e-resources are made available for advanced learners.

Concerned faculty meets 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	[View File](#)
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University	B. Any 3 of the above

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	View File
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

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

3

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

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

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

3

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

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

170

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

1.3 - Curriculum Enrichment

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

SSM College of Engineering strongly believes in integrating cross cutting issues relevant to professional ethics, gender, human values, environment and sustainability with a view to ensure holistic development of the students. It runs many courses that are related with holistic development of the students.

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

College celebrates days of National and International importance as Republic day, Women's day, Independence Day, Teacher`s day, Human Right Day, International Yoga Day etc. These celebrations nurture the moral, ethical and social values in the students.

The college has a well established 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 and experienced and 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 organizes 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	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

330

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	View File
Institutional Data in Prescribed Format	View File

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

292

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

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	**No File Uploaded**
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	[View File](#)
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

235

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

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

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

7

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

2.2 - Catering to Student Diversity

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

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 the students.**
- **Performance and attendance of each student was**

communicated to his/her parent.

- 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 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	View File

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

Number of Students	Number of Teachers
1619	160

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Response:

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 shard 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 and Research Institutes to abreast them to the latestdevelopments 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 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	[View File](#)
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

Response:

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 shard 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 and Research Institutes to abreast them to the latestdevelopments 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 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	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

72

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

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)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

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

15

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

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

2.4.3.1 - Total experience of full-time teachers

1313

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

2.5 - Evaluation Process and Reforms

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

Response:

- **The process of internal assessment is well defined and transparent and is communicated to the students, faculty, and parents.**
- **The evaluation criterion which includes attendance monitoring/assignments, sessional marks & question paper pattern was disseminated to all the students.**
- **An induction/Orientation programme for freshers was held, to make the freshers aware of the process of evaluation system.**
- **The date sheet for internal examination was prepared by the controller of examinations (COE) 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 COE in the sealed envelope prior to the start of the examination wherein the number of copies as per requirement were made and handed over to the respective HODs on the day of examination.**
- **The marks awarded to the students in the continuous assessment/internal assessment were uploaded on the official website of the affiliating university, from where the students could check their marks by logging in to their account.**
- **The college follows University of Kashmir guidelines for the internal assessment of the theory and laboratory.**

File Description	Documents
Any additional information	[View File](#)
Link for additional information	**Nil**

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

- o

- **The institute adopted a 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 Examinations of the Institution. The concerned paper setter/evaluator was**

asked to address the grievance.

- **The record of continuous/internal assessment (CAS) is carefully maintained and shown to the aggrieved students as and when required to resolve their grievance.**
- **The marks in the internal tests were uploaded on 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 beyond the reach of the student. 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	[View File](#)
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 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 beyond the reach of the student. 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
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Response:

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 feedback was 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

623

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://www.ssmengg.edu.in/aqar-2022-2023

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

3.1.2.1 - Number of teachers recognized as research guides

0

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

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

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

0

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

3.2 - Innovation Ecosystem

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

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 2022-2023 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 NATIONAL IP AWARENESS MISSION (NIPAM) GOVT. OF INDIA MINISTRY OF COMMERCE AND INDUSTRY , DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TREAD was organized.

(2) CIIE, SSM college of Engineering organise webinar on guidelines for getting funds for projects from various funding agency where the key speaker was Dr. Anant Ram ,former UGC official advisor R&D and accrediatation, CEO ,higher education accreditation and research promotion ,NEW DELHI.

(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	View File
Paste link for additional information	NA

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

6

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

3.3 - Research Publications and Awards

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

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

15

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

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

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

3

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

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

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

0

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

3.4 - Extension Activities

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

Extension activities are carried out in the neighbourhood 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. Some of the activities in this behalf are mentioned as under:

1. Weeklong tour to Ladakh in collaboration with student council of SSM college was organised in august 2023. During the tour important destinations of Ladakh were shown to students so that the students get familiarisation with the culture of Ladakh.

2. International Day of Drug abuse and illicit trafficking was organised in which Khursheed Ahmad Ganai former IAS officer and advisor to Governor, J&K was chief guest. During the programme the chief guest laid major thrust on drug abuses among the student community.

File Description	Documents
Paste link for additional information	NA
Upload any additional information	View File

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

1

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

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

2

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

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

75

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)	[View File](#)

3.5 - Collaboration

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

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

0

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

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

7

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

SSM College of Engineering is a world-class institution that offers high-quality education in science, technology and engineering fields. The College uses a hybrid mode of teaching, combining online and offline methods such as Zoom, Webex and Google Classroom to facilitate interactive and collaborative learning. The College aims to be leading centre of excellence that fosters innovation and excellence in teaching and learning.

· The college boasts of a magnificent campus spread over 10.5 acres of land, with state-of-the-art buildings, technologically advanced classrooms and outstanding facilities to provide a

conducive environment for learning.

• The college provides state-of-the-art facilities to enhance the learning experience of the students. The smart classrooms are equipped with ICT tools that enable interactive and engaging teaching methods.

• To ensure optimal deployment of infrastructure, we conduct workshops and training programmes for faculty members in both online and offline mode. These programmes aim to enhance the skills and knowledge of the faculty in using the latest technologies and tools for teaching and learning.

• To foster optimal utilization of resources, the institution promotes a culture of innovation and creativity in teaching and learning. The faculty members are encouraged to adopt new pedagogical methods and tools that enhance the quality of education.

•

File Description	Documents
Upload any additional information	[View File](#)
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 provides a range of facilities for students to enjoy both outdoor and indoor games. Students can play Basketball, Badminton, Cricket and Football on the outdoor courts, or snooker, chess and carrom etc. in the indoor areas. The College also encourages students to participate in inter-college events and interdepartmental competitions, where they have achieved many victories in various sports. Athletics is another option for students who want to engage in outdoor activities.

Cultural Activities

SSM College of Engineering is renowned for hosting various

cultural events that showcase the diversity and talent of the Valley. Many of these events have been uploaded on YouTube and have attracted a large audience.

- The Institution fosters a culture of creativity and innovation among the students by encouraging them to participate in different cultural activities and pursue their passions.

- The Institute also celebrates various occasions such as "World Heritage Week", "International Women's Day", "Republic Day", and "Independence Day" with cultural programs and activities.

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

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)

467.015

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

4.2 - Library as a Learning Resource

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

- **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	[View File](#)
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)	[View File](#)

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)

1.5

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

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

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

50

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

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

The campus is well-connected with a LAN that links all the computers with a 100 Mbps speed capacity leased line provided by CNS Infotel Services Pvt Ltd. The administrative and academic areas have Wi-Fi connectivity, and there are enough Ethernet ports for laptops/devices that require internet

access. The computer laboratories have modern technology and are accessible to all the staff and students. All the computers have licensed software installed (Windows, Sql Server, Matlab etc) and the institute updates them regularly to prepare the students for the industry. Antivirus software is used to protect the computers from malware. The college has 583 computers and each department has the software packages that suit their curriculum needs. A dedicated team of in-house staff handles the IT related needs of the campus, such as hardware and networking.

File Description	Documents
Upload any additional information	*View File*
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	*View File*

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	*View File*

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)

353.58

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

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

The college has a dedicated team of staff members who are responsible for the upkeep and maintenance of various facilities on the campus, such as buildings, transport, electrical, gardening and so on. The college also ensures that any complaints or issues related to these services are promptly addressed and resolved by maintaining separate registers for each service. The housekeeping team performs regular cleaning of the college premises, including the floors, classrooms, laboratories, equipment and restrooms. In addition, the college conducts stock verification of all labs and other facilities at the end of this year by assigning staff members from different departments to check and report to the Principal.

Maintenance of Laboratory Equipment

The lab coordinators ensure that the equipment is inspected periodically according to the schedule. They also perform maintenance tasks on a weekly, monthly and yearly basis and record them in the relevant registers in the laboratories. If any minor repairs are needed, the lab instructors or faculty members take care of them as soon as possible.

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

445

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

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

7

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

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	NA
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

464

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

128

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

141

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

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

5.2.2.1 - Number of outgoing student progression to higher education

35

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

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

government examinations)

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

2

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

5.3 - Student Participation and Activities

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

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

1

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

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

Student council is comprised of all the students from all the semesters. The council forms a professionally energetic group

of the college participating in all the academic and nonacademic activities pertaining to the students. Meetings are required to be held per semester with class representatives regarding issues related to laboratory functioning, classroom issues, internal assessment etc, almost in all departments the number of meeting held during a particular session exceeded the required number. The outcome has been positive and encouraging. Internal Quality Assurance Cell (IQAC) of the college in active collaboration with the student council has arranged placement drives in the college during the year under reference. 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. Prominent officials (alumni/non-alumni) from various government departments, faculty professionals from renowned institutions and independent consultants/architects have also been arranged by the cell during the year. The industry players have also been roped in for the fine tuning of the students. The council has tied up with Institution of Engineers India. IEI and organized various programs in the campus during the period.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

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

3

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

5.4 - Alumni Engagement

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

Alumni Association of Institute named as "SSMAA" and duly registered with the Government under rules in the month of April, 2022. This process of its incorporation was undertaken in presence of Professors, faculty and former students of the college The association has proved to be vital participating force through its significant role in overall development of Institution. The efforts and contribution of alumni has been crucial and important for the college through financial and academic support. The management of the activities of the Association is entrusted and vested in its Governing body. It comprises of President, Secretary, Treasurer and other members. It meets twice in a year, while as General Body meeting of Alumni Association is being held once in a year. It has special opportunities to influence the experience of prospective and current college students. This chapter explores programs that enhance connections between students and alumni. Alumni representatives have been incorporated in various statutory bodies ofinstitution like IQAC. The association has been created to have warm relationship between Alumni and students pursuing various courses offered in institution. This has resulted in participation of Alumni in the developmental activities of Institute and has been instrumental for Industry-Institute interaction.

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

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

File Description	Documents
Upload any additional information	[View File](#)

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 institution is governed by a prominent board composed of educationists, administrators, technocrats, professionals, industrialists, and entrepreneurs. The board held a meeting to offer valuable guidance to the institutional management. Following this meeting, the Chairman and Vice-Chairperson issued directives to the Principal and delegated teams to oversee academic and administrative matters.

In line with its strategic plan, the institute has successfully achieved targets related to teaching and learning, creating an enabling environment, fostering healthy competition, and instilling fundamental human values. Active staff participation in various activities has fostered a strong sense of belonging, with operational plans managed by dedicated college committees, clubs, and task force teams. Day-to-day operations are efficiently managed by departmental coordinators under the leadership of respective Heads of Departments.

With a clear vision, mission, and well-established governance framework, the institution remains steadfast in its commitment to holistic development and staff engagement, ensuring effective functioning across all levels.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Principal, along with a dedicated team of administrative and academic professionals, oversaw the comprehensive management of both the educational and operational aspects of the institution. This included key figures such as the Dean of Academics, Vice Principal, Director of Internal Quality Assurance Cell (IQAC), Controller of Examinations, department heads, and class coordinators. Together, they ensured the smooth operation of the institution's academic activities and administrative functions.

Assistance was also provided by various officers who handled specific tasks such as registration, training programs, placement activities, coordination of extracurricular events, and day-to-day administrative responsibilities. This collaborative effort ensured that all aspects of the institution's operations were effectively managed.

Furthermore, the institution fostered a culture of collaboration through the formation of committees and sub-committees comprising both faculty and students. These committees worked towards enhancing the overall experience of

everyone involved with the institution, striving to address various needs and concerns.

Financial resources were allocated for various programs and events such as College Day, Graduation Day, and Faculty Development Programmes. Departments and organizing committees were entrusted with managing these budgets, requiring formal approval through the submission of detailed proposals.

Moreover, student involvement was actively encouraged in organizing activities, maintaining facilities, and cultivating a positive campus environment. This inclusive approach underscored the institution's commitment to engaging all members of its community in its ongoing development and operational success.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Consonant with its strategic framework, the institution functioned in accordance with its Vision, Mission, Motto, and SWOC analysis. Numerous objectives were delineated, and commensurate tasks were undertaken to realize them as prescribed by the plan. Each task group was spearheaded by an assigned leader, and comprehensive action plans were formulated for every undertaking to ensure the accomplishment of predefined objectives.

Exemplifying efficacy and efficiency, the institution took pride in the execution of meticulously planned activities, striving to recover and achieve its objectives. This entailed adapting operational timetables by identifying individuals with slower learning trajectories and conducting remedial classes. Whenever deemed necessary, Sundays and holidays were also requisitioned for this purpose.

Adhering to its strategic blueprint, our institution remained unwavering in the fulfillment of its vision and mission. These ideals embraced a dedication to scholarly eminence, holistic

advancement of students, the advocacy of moral principles, and the instillation of social awareness.

Facilitating an intellectually stimulating learning milieu, the institution implemented curricula meticulously crafted to augment the pedagogical and learning processes, fostering an environment conducive to scholastic progression and individual development.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
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, operating under a trust, is overseen by a diverse body of educationists, administrators, and professionals. The principal leads the academic and administrative domains, supported by a dedicated team including the registrar, dean, and training/placement officer. The governing body plays a pivotal role in providing strategic direction, while the development committee focuses on overall institutional advancement.

The Internal Quality Assurance Cell (IQAC) ensures academic excellence and adherence to high pedagogical standards. The training and placement cell facilitates practical experiences, internships, and placements, bridging the gap between academia and industry. Dedicated committees, like the anti-ragging committee, ensure a secure learning environment by eradicating ragging and raising awareness.

Additionally, the examination cell oversees the seamless administration of various exams, maintaining integrity and equity. Through collaborative efforts, the Srinagar School of Management remains committed to academic distinction, holistic development, and a secure, inclusive learning environment for all stakeholders.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	[View File](#)

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	[View File](#)
Screen shots of user inter faces	[View File](#)
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	[View File](#)

6.3 - Faculty Empowerment Strategies

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

The Institution places utmost importance on the welfare of its esteemed staff, comprising both teaching and non-teaching members. Reflecting a familial ethos, our management and employees are often referred to as the "SSM Family" in our communications, emphasizing our strong sense of unity and support.

In our unwavering commitment to the well-being of our staff, the Institution implemented a comprehensive range of welfare measures. These included:

a. Providing comprehensive insurance coverage for employees.

b. Establishing a mandatory contributory provident fund for employees, with corresponding contributions from the employer.

```
c. Offering incentives for academic publications.

d. Facilitating vaccination facilities for both teaching and
non-teaching staff.

e. Conducting regular employee satisfaction surveys to solicit
feedback and address areas for enhancement in staff welfare.

f. Organizing employee assistance programs, both online and
physical, to bolster mental and emotional well-being.

g. Providing ample training and development opportunities for
staff to augment their skills and advance their careers.

h. Hosting various events and activities aimed at fostering a
sense of camaraderie and community among colleagues.

i. Offering generous vacation time and flexible leave options
to accommodate personal and family exigencies.

The Institution's unwavering commitment to staff welfare has
significantly contributed to the cultivation of a positive and
supportive work environment. This nurturing environment not
only heightens employee satisfaction but also plays an integral
role in the overall success and prosperity of the institution.
```

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

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

3

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

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	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

55

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

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

The Institution's Performance Appraisal System, crucial for both teaching and non-teaching staff, upholds excellence in teaching and learning. Crafted meticulously, it ensures transparency, equity, and accountability, enhancing the provision of quality education.

Structured and conducted regularly, the appraisal evaluates job performance against predetermined criteria and organizational goals. Beyond metrics, it considers competencies, achievements, and potential for advancement. Faculty, briefed on criteria and weightage, engage in self-assessment, collaboratively reviewed by department heads. Finalized reports are forwarded to the Principal for evaluation and recommendations.

Outcomes lead to either an annual increment and commendation for satisfactory performance or an improvement plan if needed. Non-teaching staff follow a similar process tailored to their roles. This system, promoting effective performance management and objective evaluation, catalyzes continuous improvement, recognizes excellence, and fosters professional development and accountability.

The institution's unwavering commitment to staff development and performance contributes to an enriched learning experience for students, enhancing its overall success and standing in the educational domain.

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

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

Financial Management and Resource Deployment

The intricacies of financial management and resource deployment emerged as pivotal facets in the institution's operational framework, signifying the imperative role they played in ensuring judicious oversight of fiscal assets and their optimal utilization for the institution's advancement. In a bid to champion transparency and accountability within financial operations, the institution systematically orchestrated periodic internal and external financial audits. These audits, conducted by proficient Chartered Accountants, auditors, functioned as all-encompassing evaluations of the institution's fiscal well-being. Internal audits werecarried out to corroborate adherence to established financial policies and procedures.

The external auditing process, a recurrent affair concluding eachyear, entailed meticulous examination and analysis. The resultant audited financial statements provided profound insights into institution's financial standing, elucidating both strengths and areas necessitating improvement. These insights, garnered through a rigorous process, not only guided strategic decision-making but also facilitated the seamless implementation of corrective measures to rectify identified issues.

In essence, the institution's unwavering commitment to the systematic conduct of internal and external financial audits underscored its devotion to sound financial management practices. This commitment, in turn, fostered an environment of transparency, accountability, and responsible resource allocation, laying the foundation for sustainable growth and success.

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

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)	[View File](#)

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

As a self-financed institution with limited funding sources, the College implemented a robust fiscal policy for optimal fund utilization across academic, administrative, and development endeavors. This strategic approach maintained financial stability while fulfilling overarching objectives.

A cornerstone was the meticulous creation of a budget, incorporating input from each department through participatory planning. This ensured judicious allocation of financial resources, maximizing impact on priorities and goals. To enhance financial resources, the institution mobilized funds through tuition fees, additional student service collections, interest on deposits, and participation in AICTE-sponsored schemes, fostering financial resilience.

The institution adhered to a dynamic budgetary framework, regularly reviewing and adjusting allocations based on departmental needs. Swift re-appropriation of funds when

necessary optimized resource allocation. A culture of resource sharing and equipment utilization promoted efficiency and cost-effectiveness.

These sound financial strategies not only ensured effective fund utilization but also advanced the realization of the institution's vision and mission. This commitment to fiscal responsibility underscores the institution's dedication to continuous enhancement of academic and operational excellence.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Driven by a proficient team comprising the Principal, Senior Professors, Alumni, Industry Experts, and students, the Institutional Quality Assurance Cell (IQAC) focused on establishing consistent quality metrics across all academic and administrative endeavors to foster overall college growth.

At SSM, IQAC significantly contributed to meeting institutional standards by formulating and implementing predefined processes for activities and institutionalizing quality assurance strategies and processes. As part of its quality initiatives, the institute signed MoUs with esteemed organizations such as NIELIT, SHRI VISHVAKARMA SKILL UNIVERSITY, WINNOVATIONS, CII, and ICT ACADEMY. These initiatives included skill development courses outside the curriculum and internship programs for students. IQAC ensured the functionality of existing MoUs by incorporating at least one activity from each MoU and organized field visits as part of the agreements.

- Quality parameters monitored by IQAC included student participation in:
- Guest lectures, seminars, and workshops,
- Daily attendance monitoring and
- Follow-up, alumni profiles, conferences organized or participated in, and
- The number of ict programs conducted.

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

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's focus on Pedagogical Initiatives and Various Instructional Methods was pivotal for enhancing education quality. Pedagogy, the study of teaching and learning processes, involved employing diverse instructional methods to engage students and promote deep learning. Key initiatives included:

1. **Active learning: Creating opportunities for active student engagement through group work and discussions.**
2. **Blended learning: Integrating face-to-face and online instruction for a flexible learning experience.**
3. **Problem-based learning: Presenting real-world problems to foster critical thinking.**
4. **Collaborative learning: Encouraging teamwork and knowledge sharing among students.**
5. **Mini projects, online certification, and support for bright and weak students were implemented to enhance education quality. Mini projects allowed students to develop critical skills, while online certifications enriched their resumes.**
6. **Encouraging bright students: Providing challenging tasks and mentorship opportunities.**
7. **Supporting weak students: Offering additional tutoring and resources to aid their academic success.**

The IQAC significantly contributed to various areas, including curriculum development, skill development courses, industrial visits, MoUs with industries, internship activities, alumni collaboration, and student support services. These initiatives aimed to enhance the institution's educational landscape and ensure continual progress in the future.

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

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	[View File](#)
Upload any additional information	[View File](#)
Upload details of Quality assurance initiatives of the institution (Data Template)	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SSM College of Engineering has made the following steps to demonstrate gender awareness in its provision of facilities:

1.. Safety and Security It has a highly organized and watchful security agency in place, and there are enough security experts stationed at different locations throughout the campus to ensure the safety and security of both staff and students in general and female employees and students in particular. In order to continuously monitor campus activities, electronic

surveillance—which includes closed-circuit television cameras strategically placed throughout the College—is employed. Verifying a guest's confirmed reason for visiting controls their admittance. 2. Psychotherapy: Throughout the selection process, centralized agencies like Kashmir University's Director of Admissions and J&K Board of Professional Entrance Examination (JKBOPEE) provide basic level counseling to students. 3. Females in Leadership Roles:

- Vice-President
- IQAC Director;
- Vice Principal;
- Dean Student Affairs
- HOD of Civil Engineering
- HOD of Computer Engineering
- Deputy Registrar (Estates & Protocol) Academic Officer
- Assistant Registrar: Professional training for an Admission Assistant Registrar

4) In an effort to address gender inequality, the institution organized a symposium on women's empowerment initiatives.

File Description	Documents
Annual gender sensitization action plan	NA
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	NA

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	View File
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

Management of Solid Waste The 3Rs stand for reuse, recycling, and reduction in our institute's solid waste management strategy. The same policy is used for managing different types of solid waste. Reducing the amount of garbage that initially enters the waste stream is the first step. There are around 14 collection boxes on campus for dry garbage, which can be disposed of as needed. Selective land filling, which considers the associated hazards and environmental issues, is one option for disposing of dry waste given the topography of the College. Management of Liquid Waste: Every building undergoes routine monitoring for leaks and overflows to stop water waste and seepage-related structural damage. Handling of Solid Waste: The quintals of solid waste produced by the college each month are burned in an incinerator. In order to reduce the amount of flue gas emissions into the atmosphere, a smoke precipitator will also be installed. Management of Radioactive Waste and Hazardous Chemicals: No disposal system is in place because the college produces neither radioactive waste nor hazardous chemicals.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	No File Uploaded

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

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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	View File
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	View File
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).

For a considerable amount of time, SSM College has been at the forefront of teaching students about the cultural, geographic, linguistic, communal, and socioeconomic diversity of the state and nation. In order to instill tolerance and unity in its

pupils, the university hosts cultural and regional events such as national fashion festivals and the Youth Festival, which includes a performance of Kashmiri folk song and dance. The faculty of Regional Languages at the SSM College promotes tolerance and harmony among cultural, regional, linguistic, and social diversity while teaching UG and PG courses.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

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

In order to empower students and employees to act as responsible citizens, SSM College educates them on the institution's constitutional commitments addressing citizens' values, rights, duties, and responsibilities. Events focused on national identity and symbols are held at the college. These are also intended to acquaint its stakeholders with their Fundamental Rights and Duties. To honor the value of freedom and the accomplishments of India's independence movement, SSM observes Independence Day, Republic Day, Gandhi Jayanti, Netaji Jayanti, and Constitution Day celebrations. They want to draw attention to the liberty, equality, justice, and fraternity ideals found in the constitution. In addition, the college honors the accomplishments of women throughout history by holding Women's Day and Blood Donation Camps.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.ssmengg.edu.in/policy-documents
Any other relevant information	[NA](#)

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this	A. All of the above

**regard. The Code of Conduct is displayed
on the website There is a committee to
monitor adherence to the Code of Conduct
Institution organizes professional ethics
programmes for students,
teachers, administrators and other staff
4. Annual awareness programmes on Code
of Conduct are organized**

File Description	Documents
Code of ethics policy document	[View File](#)
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

National holidays, Independence Day, and the anniversaries of notable Indians' births and deaths are all observed at the SSM College of Engineering. These kinds of events feature road displays, walks, and lectures by well-known people to promote socially conscious causes like environmental cleanliness. In a similar vein, people celebrate birth and death anniversaries and invite well-known people to give statements on them. The following events are observed by the institution: October 2nd is Gandhi Jayanti; April 22nd is Earth Day; June 21st is Rafi Day; and November 9th is Iqbal Day. September 15th is Engineers Day, September 5th is Teachers Day, and March 21st is Nouraz. Every faculty member gathers in the Seminar Hall on Teachers' Day, when the Management awards prizes to the best instructors in honor of their great contributions to the teaching-learning process, institution development, and education. On this day, teachers take an oath or promise to work tirelessly towards the institute's vision and aim, in addition to holding additional programmes.

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

7.2 - Best Practices

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

Objective of the practice

Students who are struggling to keep up with class or who have to miss due to illness, athletics, or other extracurricular activities are expected to participate in compensatory lessons. The additional lessons are what the practice is all about.The rate of learning varies from student to student; some learn more slowly than average, while others learn much faster. Thus, it is critical to prepare for these student groupings, and one way to do this is to set up remedial programs for students who learn at a slower pace. Second-Best Method Center for national examinations Students and applicants from outside the Valley had to travel to other locations to take competitive and admission exams because the necessary infrastructure was not in place to administer exams online. Students have access to a wealth of reference materials needed for project work, as well as study material available through various online educational portals like NPTEL and SWAYAM, thanks to the institution's numerous computer systems and high-speed Internet.The online test facilitation facility is a great place for students in the Valley to take admission examinations and competitive assessments because it is comfortable and easy to go.

File Description	Documents
Best practices in the Institutional website	<u>https://www.ssmengg.edu.in/policy-documents</u>
Any other relevant information	<u>NA</u>

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

There are many areas to have excellence but this year SSM College has chosen to have academic excellence concerning to the upgradation of the conventional classrooms to smart classrooms and involves leveraging technology to enhance the learning experience, promote interactive teaching methods, and provide students with a more engaging and effective education. Here are some key aspects of achieving academic excellence with smart classrooms:

Introducing Interactive Learning Tools:

Smart classrooms use interactive whiteboards, projectors, and other audio-visual aids to make lessons more engaging. Interactive learning tools encourage student participation, collaboration, and hands-on learning experiences.

Utilizing Digital Content:

Utilize digital textbooks, e-books, and multimedia content to enhance the curriculum. Access to various digital resources allows teachers to create dynamic lessons and adapt to different learning styles.

Online Collaboration:

Foster collaboration among students through online platforms and tools. Virtual discussions, group projects, and collaborative document editing promote teamwork and communication skills.

Adaptive Learning Platforms:

Implement adaptive learning software that tailors educational content to individual student needs.Personalized learning paths help students progress at their own pace and address their specific strengths and weaknesses. Use technology for real-time assessment and instant feedback.Automated quizzes, polls, and assessments enable teachers to gauge student understanding quickly and provide timely feedback. Develop the infrastructure for remote learning to accommodate students who may need to access lessons from home.

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). Modernizing the seminar hall amenities at the college. 2) Plan smart workshops, pre-placement interviews, and internships. 3). To implement an engaging lecture system at the institution to integrate learning. 4). To make CIIE stronger. 5) Given the new situation, step up efforts to provide mental health support. 6) The institution wishes to concentrate on the system of research and development. 7)Community engagement initiatives. 8) The organization is getting ready to take part in NIRF. 9) The procedure of registering alumni will be finished in the upcoming academic year. 10) Expanding the facilities via the ERP system to increase operational transparency. 11) To submit an NBA accreditation request 12) The partnered institutions of the state of Tamil Nadu will be involved in more Ek Bharat Shrestha Bharat (EBSB) activities. For the benefit of the neighborhood, further community benefit-related schemes under the Unnat Bharat Abhiyan (UBA) should be promoted. 13)To plan webinars and other outreach initiatives via the Dean's Office of Student Welfare. 14) Set up initiatives for faculty development. 15) Foster cooperation with governmental and private sector entities and organizations. 16) Enhance and streamline the career placement and guiding cell's operations.