YEARLY STATUS REPORT - 2020-2021

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, Tehsil Pattan District Baramulla
• 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)	www.ssmengg.edu.in
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/aqar20-21

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
Department of Electronics and Communication Engineering	**Online Workshop**	**ISTE**	**2021**	**300000**

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	3	
• 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)

? Facilitation of Covid isolation Centre in the College during Covid-19 pandemic ? Covid-19 safety awareness programmes in Divar, Tergram, Yakhmanpora and other adjoining areas. ? Stress/Mental Health awareness programmes conducted for students and staff. ? Series of career counselling sessions with students ? Webinar on use of Google Classroom/digital platform for teaching learning and evaluation. ? Participation of students and faculty in AICTE initiatives like Universal Human Values, SWAYAM, MOOCS, ATAL, EBSB, etc ? Motivating students for innovations related to Covid-19 pandemic ? Efforts leading to starting of PG courses in Physics and Electronics ? Creation of additional laboratory facilities paving way for enhancement in intake in B.Tech Electrical Engineering Course from 60 seats to 120 seats

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
? Attainment of NAAC Accreditation ? Developing and promoting Innovation in Teaching-Learning ? Conduct of vaccination programmes as a part of Covid-19 protocol ? Increasing Greenery ? Organizing Seminars ? MOUs/Linkages/Collaborations ? To participate in Best Clean and Green Campus Award ? Extension activities/ Awareness programmes ? To organize an Induction programme for the First year students ? To Improve Infrastructure Facilities ? ERP ? Alumni Engagement through webinars	? Accredited with NAAC B+ grade ? The Teaching learning activity of the college has been affected due to the COVID-19 pandemic. Adapting to the new normal and greater adoption of ICT in teaching learning has become incumbent. The college has adopted blended mode of Curriculum delivery for academic improvement and quality Assurance. ? Started conducting free vaccination programmes on campus for all stakeholders and the local community people. ? During this academic year several plantation programmes were conducted to increase greenery in the college. Nearly 1000 saplings were planted during these programmes during the academic year. ? IQAC has guided the departments to conduct the seminars/webinars/workshops/FDPs in the Emerging areas/technologies. ? The College has signed MOUs with Winnovation Education Services, CT ACADEMY, RADOs, ROOMAN Technologies and CIIIT –Baramulla. ? Awarded by ISTE for Best Clean and Green campus. The award was received by Vice-Chairperson of the College on 5th October 2020 at Y.B. Chavan Centre, Mumbai (Maharashtra). The College authorities have conducted community awareness programmes to educate people/students in the adjacent villages of the College regarding precautions to taken during Covid-19 pandemic viz-a-

viz personal hygiene/social distancing/use of masks etc. The Programmes was conducted at Diver, Yakhwanpora, and other adjoining areas in educational Institutions and Panchayat Ghars. On this occasion the Applied Science and Humanities Department of the College distributed masks/hand-wash soaps and sanitizers among the participants in order to inculcate habit of taking all precautionary measures to stop spread of Covid-19 infection. Besides Computer Engineering/Applied Science and Humanities Departments of the College also conducted Basic Computer Training and Traffic Awareness Programmes respectively for the benefit of local community. ? IQAC took initiative for conducting Induction program for the Fresher's. ? Renovated Classroom with ICT. ? Most of the student related activities brought under ERP system for encouraging transparency. ? During the pandemic, virtual webinars were organized by Engineering as well as Management Departments and on several occasions, the distinguished Alumni were invited as speakers to share their expertise and hands on experience to the students.

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

- Name of the statutory body

Name	Date of meeting(s)
Nil	**Nil**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2019-20	**01/02/2020**

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**12**

File Description	Documents
Data Template	[View File]()

2.Student

2.1 Number of students during the year	**2530**

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

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

File Description	Documents
Data Template	[View File]()

2.3 Number of outgoing/ final year students during the year	**861**

File Description	Documents
Data Template	[View File]()

3.Academic	
3.1 Number of full time teachers during the year	**162**

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

| 3.2

Number of sanctioned posts during the year | **162** |

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

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**104**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**1246.539**
4.3 Total number of computers on campus for academic purposes	**583**

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 regards effective delivery of curriculum as the most vital curricular aspect .The college ensured effective curriculum delivery through systematic, strategic and transparent mechanism during the year under report by following the academic calendar provided by University of Kashmir (Affiliating University), Srinagar. Curriculum and syllabi have been followed as prescribed by the affiliating University supplemented with hands on job practices.

The Heads of Departments conducted meetings to distribute workload,

alloted subjects and planned the activities of the department. Meetings were conducted to review the completed syllabus periodically. The timetable is prepared by the coordinators of the respective departments.

The Principal has been monitoring the effective implementation of the Calendar through formal meetings with the Heads of Departments and if necessary through informal discussions with the faculty.

Teaching plan was prepared by every faculty member at the beginning of academic session.

Due to Covid-19 pandemic the entire education system shifted to online mode of teaching. The classes were taken mostly in online using different online platforms. All the teachers were advised to use maximum ICT tools during teaching the classes.

The different methods employed for effective delivery of curriculum include:

- Webinars, seminars, group discussions, quiz and case study during closure of college due to Covid-19.
- Study materials, notes and question banks are provided to the students.
- Group projects are assigned to teach them team spirit, sharing and develop presentation and research skills.
- Different networking platforms such as YOUTUBE, Whatsapp, Google Classroom etc. are used for effective teaching. ICT based materials are uploaded on the college website.
- Guest lectures, Expert lectures and guidance by departmental Alumni are engaged.
- Internet, Computer, LCD projectors and other Audio- visual aids are utilized on regular basis.

The periodic tutorial / class test / MCQ examinations are conducted in order to assess the level of understanding of the students. The examination results are reviewed and remedial classes are conducted for the weaker students. Teachers put in all efforts to ensure quality and enhancement of academic growth. Practical, theoretical & oral examinations are conducted to judge the understanding of the students.

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

by affiliating university (University of Kashmir) from time to time. The effective delivery of the curriculum includes a wide variety of steps like work culture, supervision and revision through periodic meetings with the principal, faculty and students.

Educational field visits, industrial trainings, tours etc were organized for enhancing skill levels of students and access to jobs in national/international job markets. However SOP`s required as per directions to prevent Covid19 were strictly followed during these activities.

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)

The institute is affiliated to University of Kashmir and implements the curriculum approved by the Board of Studies (BOS) of the affiliating University.

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

It is as follows:

- College calendar of events 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 controller of examination of the institute prepares the date sheet of the internal examination and the same is notified and circulated to students and staffs. Common date and time are followed for the courses common to all branches. Continuous Internal Evaluation includes internal examination, assignments and attendance maintained throughout the semester.
- 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. A question bank is prepared for all the subjects pertaining to the course. 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 of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

11

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

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

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

0

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

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

0

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

1.3 - Curriculum Enrichment

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

The institute is affiliated to University of Kashmir and implements the curriculum approved by the Board of Studies (BOS) of the affiliating University.

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

It is as follows:

- College calendar of events 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 controller of examination of the institute prepares the date sheet of the internal examination and the same is notified and circulated to students and staffs. Common date and time are followed for the courses common to all branches. Continuous Internal Evaluation includes internal examination, assignments and attendance maintained throughout the semester.
- 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. A question bank is prepared for all the subjects pertaining to the course. 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
Any additional information	View File
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

10

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
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

1009

File Description	Documents
Any additional information	View File
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	**B. Any 3 of the above**

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	View File

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

479

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

17

File Description	Documents
Any additional information	View File
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

During the year under report i.e, academic year 2020-2021, after completion of the admission process an induction program was organized for the fresher's, wherein the students were given elaborate information about the institution, academic facilities and other amenities like library, laboratories, computer center and cultural activities. The Academic Officer detailed out the academic calendar, rules and regulations of University and examination pattern to the students. The students were briefed about various scholarship schemes available to them.

To identify the students as advanced learner or slow learner, available data of merit of their previous classes together with internal assessment, university examinations was shared with the team of Mentors. The rank of student in Common Entrance Test (CET) conduct by J&K Board of Professional Entrance Examinations was also taken into consideration by the mentors.

Slow learners

The students were mentored by their respective mentors through interactive sessions. In addition to this feedback about the capacity and impact of mentorship was obtained from the concerned faculty of their classes and the students were guided as per their requirement level.

Strategies for slow learners:

- **The students were provided with tutorials pertaining to their course.**
- **Remedial classes were conducted after class hours to clarify doubts, re-explain the critical topics for an improved**

performance.

- Counseling and mentoring sessions conducted in a friendly way help the students to overcome their psychological problems and achieve their goals successfully.
- The Institute has a system to communicate performance and attendance of students to parents regularly.
- Periodic interactions with parents about the performance of their wards were held.
- By virtue of appropriate counseling with additional classes, the students got motivated to attend classes regularly, which in turn helped in their overall performance.
- Faculty members revised the difficult/complicated topics as per the students requisition and provided previous university question papers and guide them in presenting the answers in appropriate manner.

Advanced Learners

High performing students are identified on the basis of their proactive behavior and performance in internal assessment, university examinations, active participation/involvement in academic committees/seminars etc.

Strategies for Advanced Learners

- The students are encouraged to take part in various startup events to inculcate entrepreneurship skills.
- In order to take benefit of papers published by professional bodies and participation in high profile events/sessions/symposia the students were encouraged to participate in webinars and other programs of these bodies like ISTE, Institute of Engineers etc.
- Encourage students through motivational and counselling programs to prepare for various competitive examinations like GATE, CAT, IES, IAS, KAS etc
- Encourage students to prepare for IELTS, TOEFL, GRE etc which is required to pursue higher studies outside the country.
- The outgoing bright students were recommended for higher studies in prestigious institutes of the world, mostly in USA, CANADA, UNITED KINGDOM, ITALY etc.
- The students were given hands on training on micro projects to

inculcate research orientation and practical awareness.
- Providing opportunities to develop their creativity by organizing technical events.
- Encourage students to participate in various MHRD quality programs such as FOSS, SWAYAM, NPTEL etc.
- Encourage and guide 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
2530	162

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The thrust is given on the 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 are encouraged to take up participative learning and are given real world problems to work with. Due to covid pandemic lockdown the teachers switched to online mode of teaching so as to cater to the needs of the students. Different online platforms like ZOOM meeting, Cisco WebEx Meeting, Wise App, Google Meeting etc were explored as per the convenience of the students. Videos pertaining to practical work were shared with the students to make them acquainted with the practical aspects of the course. Google Classrooms were created for each semester separately so that the course material can be shard to each and every student. YouTube Lectures were prepared and uploaded on the official YouTube channel of the college.

The innovative methods so far practiced are listed below:

- ICT based learning.
- Experimental/Practical Learning.
- Project-based learning
- Extension lectures by industrial experts.
- Guest lectures by eminent educationalists.
- Hands-on experience in real world environment.
- Organizing seminars and workshops.
- Access of students to various e-resources.
- Access to book bank established in central library.
- Well-equipped laboratories in the campus to strengthen the students' involvement in real world problem solving.
- Arrangement of visits to Industries, Actual world of work, Research Institutes to abreast them to the latest developments in their respective discipline.
- Internships at reputed Government & non-Government organizations.
- Online internships were also encouraged which was the need of the hour because of covid – 19 lockdown.

Methodologies for Improving the Teaching and Learning Process

- With the entire world being brought to stand still by Covid 19 lockdown, the faculty members switched to online mode of teaching and adopted innovative approaches to make teaching learning process effective.
- Seminar presentations by the students enabling them to present their view on the subject which enriches their communication skill and confidence.
- Efforts were also made to improve the soft skills of the students and make them industry ready by conducting professional training sessions.

- Students were encouraged 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

In the current technological world it is imperative for the students to be abreast with the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. The institution uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The various tools used by the Institute include:

1. Projectors

2. Desktop :Arranged at Computer Lab all over the campus.

3. Printers- They are installed at Labs, HOD Cabins and all prominent places.

4. Photocopier machines - Multifunction printers are available at all prominent places in the institute.

5. Seminar Rooms- Two seminar halls are equipped with all digital facilities.

6. Smart Board- Smart boards are installed in the campus.

7. Open Air Auditorium- It is digitally equipped with Public address system

8. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom

9. MOOC Platform (NPTEL etc)

10. Digital Library resources .

Use of ICT By Faculty

A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.

B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.

C. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications.

D. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.

F. Online technical events - Various technical events are being organized with the help of various Information Communication Tools.

G. Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as Programming languages, simulations etc.

H. YouTube lectures were prepared by the faculty.

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

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

2.3.3.1 - Number of mentors

108

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

162

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

1167

File Description	Documents
Any additional information	[View File](#)
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 academic schedule in line with the University of Kashmir is prepared well ahead and is circulated to all the students.**
- **The evaluation criterion which includes attendance monitoring/assignments, sessional marks & question paper pattern is disseminated to all the students.**
- **Induction/Orientation programme for fresher's serves as the best platform to make the fresher's aware about the process of evaluation system.**
- **At the beginning of each semester, HODs convene staff meeting to disseminate information on any changes in the evaluation/ assessment system.**
- **The date sheet for internal examination is prepared by the controller of examination of the institute and the same is notified and circulated among the students and the staff.**
- **The question papers prepared by the faculty members are deposited in the office of the controller of examination (COE) of the institute in the sealed envelope.**
- **The office of COE then makes the number of copies as required for that subject and the same is then handed over to the Head of the Department on the day of examination in the sealed envelope.**
- **The head of the department open the seal of the envelope and then the papers are distributed among students in the examination hall.**
- **During the year under report the entire education process shifted to online mode, the examination process was no different. The internal as well as external examinations were held online as per guidelines from the affiliating university.**

- The students were briefed about the pattern of exam being followed in online mode and were given instruction on various modalities of online mode of examination.
- The marks awarded to the students in the continuous assessment tests were communicated to students.
- Changes in the scheme of evaluation, updates on curriculum revision, alterations in the question paper patterns were conveyed to the students and the faculty.
- The college follows University of Kashmir guidelines for the internal assessment of the theory and laboratory.
- Internal tests and assignments conducted during the term were assessed.

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 has adopted fair and transparent process prescribed by the University of Kashmir for the evaluation of students.
- The students who have any grievance in the evaluation process approach the Controller of Examination of the Institution. The concerned paper setter/evaluator are directed to address the grievance.
- The concerned HoD along with the concerned subject teacher shows the carefully maintained continuous assessment scheme (CAS) record to the aggrieved student and resolves the grievance to the satisfaction of the students.
- The marks in the internal tests are 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., are communicated to the Controller of Examinations of the Institution.
- In case any student fails to appear in the examination. The student is 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 scrutinization the student is allowed to appear in the examination if case is deemed to be genuine.

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.

Response:

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

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

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

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

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

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

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

File Description	Documents
Upload any additional information	[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:

The effectiveness of assessment of the Course Outcomes (COs) can be justified with the help of performance in Internal Assessment and Course End Semester University Examination. The Internal Assessment includes Unit Tests, Assignments and Model Examination. The Course End Semester Examination is conducted by the University of Kashmir, for both theory and practical courses.

Weightage: 50% (University Exam) and 50% (Internal Assessments) (UG Engineering)

Weightage: 60% (University Exam) and 40% (Internal Assessments) (PG Engineering)

Internal Assessments are conducted periodically as per the schedule given by the University and the COs of the respective courses is assessed based on the performance of the students. All the assessment components and the course outcome target attainment levels are fixed before the commencement of the course by the course teacher and are reviewed by the PAC (Program Assessment Committee).

The target attainment levels will be set by considering the

students' previous course outcome attainments in the earlier semesters' courses and the nature of the particular course. Target levels vary from course to course. For internal assessments, attainment is measured in terms of actual percentage of students getting the percentage of marks set for the individual course and for University Examinations; attainment is 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 are evaluated by direct and indirect assessment methods. The following methods of assessment are identified for assessing.

Direct Assessment

At the end of every semester, the Course Outcome attainments for all the courses undergone by a particular batch of students will be calculated as described above and is tabulated to analyze the contribution of those courses for the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) attainment. At the end of the programme, after all the courses are completed, PO and PSO attainment levels for a particular batch are obtained.

Indirect Assessment

At the end of the programme, an exit survey is collected from all the students. The survey feedbacks are consolidated and the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are calculated.

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

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

At the end of the academic year, after all the courses for the CAY graduating batch of students are completed, Programme Outcomes (POs)

and Programme Specific Outcomes (PSOs) attainment levels for that particular batch are calculated using the Courses-PO / PSO mapping.

The student exit survey feedbacks are also consolidated and the Programme Outcomes (POs) and

Programme Specific Outcomes (PSOs) attainment are calculated.

It is determined whether the POs and PSOs have reached the target level. If the target is not achieved, then necessary actions to be taken are decided by the PAC, to make the next batch of students reach 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

762

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	No File Uploaded
Paste link for the annual report	https://www.ssmengg.edu.in/aqar20-21

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/aqar20-21

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

Centre for Innovation, Incubation and Entrepreneurship (CIIE), SSM College of Engineering continuously works to foster innovation and promote entrepreneurship skills among the students and start up entrepreneurs.

During the year 2020-21 as the lockdown owing to Covid-19 pandemic persisted, CIIE SSM College of Engineering switched to online mode and accordingly various strategies were devised in collaboration with various organisations, so as to inculcate the innovation/start-up professionalism among the students of the institution in a better way.

Accordingly a number of events/ webinars/seminars were held in this direction, brief details of which are as under:

1. Boot Camp- a one day awareness programme on J&K Start up Policy in collaboration with Jammu and Kashmir Entrepreneurship Development Institute, Pampore.
2. To foster the spirit of Innovation among the student community, the Design Innovation Centre at Islamic University of Science and Technology (IUST) felicitated our students with Winter Innovation Award- 2020.
3. Under the scheme, "Support for Entrepreneurial and Managerial Development of MSME's through Incubators" National Institute of Technology awarded our students First prize in Robotics Category for designing COVID-warrior wherein the innovation was capable of supplying food to Covid-19 Patients and also deliver medicines to allotted beds.
4. Our MOU with TATA Technologies and consequent tie up with Centre for Invention, Innovation, Incubation and Training

(CIIIT), Government Polytechnic College Baramulla enabled enhanced industry- academia partnerships.
   5. Britannia- My Start up Contest for women Entrepreneurs of valley, webinar/training was conducted.

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

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

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

48

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

0

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

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

the year

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

34

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

10

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

3.4 - Extension Activities

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

The College regularly conduct the extension activities in the adjacent villages, adopted villages and weaker sections of the societies. These programmes aim to connect the Higher Education Institutions with the society. This will transform the outlook of the students and inculcate leadership qualities in them. They will prove good administrators, good humans with good moral behaviour and responsible citizens in future. Such citizens help in Nation building. At the same time the needs of the society and downtrodden sections are fulfilled. Some extension activities conducted in the academic year 2020 are as under;

1. During the peak pandemic period (March-August 2020), District Administration Baramulla, was facilitated by the College Administration by providing Accommodation for COVID patients. Two of our buildings, Boys hostel and a lecture Hall were used as COVID

isolation centres. The COVID centres were provided all the facilities Viz. Electricity, Drinking water facility etc.

2. Our college was COVID testing and monitoring centre for travellers. Our team facilitated the Administration during COVID pandemic 2020.

3. Our student volunteer actively and enthusiastically assisted the College Examination Cell in conducting the Kashmir University PG entrance 2020 during 1st wave of COVID Pandemic, in Aug Sept

4. The volunteers of the college disseminated awareness regarding the covid-19 pandemic in most of the villages. Posters were pasted at public places where people were given information related to SOPs , use of masks etc. Our volunteers distributed the masks among the masses to motivate and encourage them for following the COVID-19 protocol. 2020.

File Description	Documents
Paste link for additional information	**Nil**
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

2

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

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

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

`6`

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
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

`295`

File Description	Documents
Report of the event	View File
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

`160`

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

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 provides state of art infrastructure to the students to become a globally recognized centre of excellence for science, technology & engineering education, committed to quality Teaching-learning process. The College provided various online tools like Zoom, Webex, Google classroom, so that the students will continue their studies during the Covid-19 period. The college provided two hostel buildings as quarantine centres to the Jammu and Kashmir government.

- **Institute has a sprawling campus over 10.5 acres of land with splendid buildings, technology enabled classrooms and excellent infrastructure for providing a learner-centric**

environment. The college has a progressive approach for creation and enhancement of the infrastructure which facilitate effective teaching-learning process.

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

File Description	Documents
Upload any additional information	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 has excellent facilities for both outdoor and indoor games. Outdoor courts are available for Basketball, Badminton, Cricket and Football.
- Indoor facilities are available for snooker.
- College teams participate regularly in these sports and have won numerous intercollegiate events. Interdepartmental competitions, as well as athletics, give ample opportunities for students to takepart in outdoor activities.

Outdoor Sports Facilities

- **Basketball**
- **Badminton**
- **Cricket**
- **Football**
- **Volleyball**

Cultural Activities

- **SSM College of Engineering is very famous for organizing various cultural events which have gained popularity in all social circles of the Valley many of the events are available on YouTube and had large viewers. The Institution encourages the students to participate in various cultural activities and make the students excel in their fields of interest.**
- **Institute conducted various cultural activities like "World Heritage Week", "International Women's Day" etc.**

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)

`241.54`

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 to e-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)

167313

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

130

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

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

- Wi-Fi connectivity is provided in the administrative and academic areas. Surplus Ethernet ports are provided all over the campus, for laptops/devices in need of internet connectivity.
- Computer laboratories are equipped with state-of-the-art technology and are available to all the staff and students.
- Licensed Antivirus is used to enable the security of the computers. Our college has 583 computers and all the departments have software packages as per the curriculum needs.
- The institute upgrades the software packages and also purchases software currently being used in the industry to

make the students, industry ready.

- **A separate team with in-house staff takes care of the IT related needs of the campus such as Hardware and networking**

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

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	<u>View File</u>

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)

23

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)	[View File](#)

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

Maintenance of Laboratory Equipment

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

Minor repairs are carried out by the lab instructors or faculty member as required

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

859

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
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

16

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	**C. 2 of the above**

File Description	Documents
Link to Institutional website	**Nil**
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

1650

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

1650

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	View File
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

210

File Description	Documents
Self-attested list of students placed	View File
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

66

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

29

File Description	Documents
Upload supporting data for the same	View File
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.

0

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

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

Student council of the college that comprises of students from all the classes (batches) remained very vibrant and active in respect of various activities and issues pertaining to the students.

Students council members participated in all the academic and auxiliary activities during the year, Even though only two meetings are required to be held during a semester with class representatives regarding issues related to laboratory functioning, class room issues, internal assessment etc, almost in all departments the number of meeting held during aa particular session (Spring/Autumn) exceeded four. The outcome has been positive and encouraging.

Internal Quality Assurance Cell (IQAC) of the college has arranged placement drives in the college during the year under reference where in the student council members have played an active role.

Each and every member whether from faculty or students, have worked round the year to improve the teaching learning process/methodology. IQAC has arranged a large number of guest lecture workshops seminars webinars, FDPs during the year. Lectures by people from state administration and professors of repute from renowned institutions have also been arranged by the cell during the year.

Council has played pivotal role in making the many events organised by IEI [institution of engineers India ltd.] a success. Some of the events were organised in the campus during the period.

Annual magazine 'SPRING' published by College Magazine Committee brought out magazine which was appreciated by the administration and Alumni.

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

4

File Description	Documents
Report of the event	View File
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

Student council of the college that comprises of students from all the classes (batches) remained very vibrant and active in respect of various activities and issues pertaining to the students.

Students council members participated in all the academic and auxiliary activities during the year, Even though only two meetings are required to be held during a semester with class representatives regarding issues related to laboratory functioning, class room issues, internal assessment etc, almost in all departments the number of meeting held during aa particular session (Spring/Autumn) exceeded four. The outcome has been positive and encouraging.

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Annual magazine 'SPRING' published by College Magazine Committee

brought out magazine which was appreciated by the administration and Alumni.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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

File Description	Documents
Upload any additional information	<u>View File</u>

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

Response:

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.**

Nature of Governance, Perspective planning and participation of teachers in decision making

- **The Governing Body of eminent educationists, administrators,**

technocrats, highly qualified professionals, reputed industrialists and entrepreneurs have held a meeting during the year under reference through hybrid mode wherein the internal members participated physically and the external members participated through online mode and provided guidance and direction to the institutional management and administration.

- Chairman/Vice Chairperson the executive heads of the institution have issued orders and instructions in pursuance to the decisions taken by the Governing Body . The Management delegated authority in respect of academic developmental and administrative matters to the Principal and teams working under his leadership.

- In consonance with its vision and mission the institute during the year under reference framed its strategy for planning multifarious activities aimed at achieving the desired objective of providing quality education in tune with mission of the institute..

The perspective plan of the Institute has been executed as laid down in the said plan and the targets have been broadly achieved in the following fields: -

1. Providing of best possible Teaching/ Learning mechanism in holistic manner to understand the concept, fundamentals and the overall spectrum of different courses offered to study.
2. Creating better ambiance and atmosphere for overall excellence at par,
3. Encouraging all-round competitive capabilities and generating confidence amongst the students to face the challenges of the time,
4. Inculcating the deeper sense of higher human values to nurture our youth to serve the mankind with greater sagacity and responsibility.
5. The effectiveness and efficiency has been ensured by involving teaching and non-teaching staff in each and every activity of institution, which developed a sense of belongingness in them.
6. The institute through its various College Committees/clubs/Task force teams ensured implementation of operational plans through HODs / departmental coordinators and other faculty and staff members.

The day to day activities have been managed by departmental coordinators under the close supervision of respective HODs.

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.

All Academic and Administrative affairs are looked upon by the Principal which involves Dean Academics, Vice Principal, Director IQAC, Controller of Examination and HOD's of different departments and class coordinators.

The process of Registration, Training and Placement, Extra Curricular activities and day to day Administrative matters which are looked after by Registrar, Training and Placement officer, Dean Students Welfare and Chief Administrative Officer respectively and team of other officers/faculty members who have been working with them to fulfil the set goals as per the Strategic Plan and other need based actions.

Various committees and Sub-Committees that exist in the institution which comprise of members drawn from faculty and student were entrusted with different responsibilities and tasks aimed at betterment of students, faculty, staff, institution in particular and for the overall betterment of society in general.

During pandemic the decentralization policy of college was put more into practice and efforts were made to share power and responsibilities to various stakeholders of the institution. The class representatives CRs of classes were assigned responsibilities as class patrons and communicate issues of the class to Coordinating Faculty. Online classes were taken and CRs were effectively participating in sharing the links and other related matters to whole class. Google Classroom, zoom, Webex and other platforms were used to run the operations smoothly. WhatsApp groups were made and CRs were also made the admins of the group to participate in the learning and sharing process of online learning.

Delegation of Financial Powers: -

Budget was allotted for various programmes organized at the institutional level (College Day, Graduation Day, Sports Day, Orientation Day, Fresher's Day etc.) and programmes like workshops,

guest lectures, conferences, Faculty Development Programme etc. to the respective departments or committees formed for the purpose . A detailed proposal was submitted by the concerned organiser of the programmes to the Principal and formal approval was sought from the Principal, wherever required approval from the Management was also sought the budgeted amount was placed at the disposal of concerned. Annual Budget for the respective department was prepared by the respective in-charges (lab procurement, infrastructure etc.) and forwarded to the Management for approval through Principal by the HODs.

Student Participation: Students were involved in the planning and execution process for overall development and functioning of the institution through different student committees. These committees played important role in arranging and coordinating various co-curricular and extracurricular activities during the year under reference and helped in maintaining conducive academic environment in the institution based on the feedback from the student community. Various student committees were formed to carry on the process of extra-curricular activities of the college. Students were also involved in planning and executing in maintenance/ facelift of classroom and departments

Case study

The activity of holding Course Review Committee (CRC) can be cited as a case study, wherein a committee of faculty of the Department with HOD as its Chairman played a crucial role in decentralizing the resources by scheduling the activities of the department and assigning responsibilities to the department faculty. The Committee has functional autonomy in preparing the budget, subject allocation to the faculty with mutual understanding, framing time table and holds himself/herself responsible for implementation these activities. The CRC plans and organizes workshops, seminars, extension lectures, symposia, conferences, events, industrial visits, and industrial training .The faculty is delegated these activities by the HOD. Further faculty members are involved in planning and execution/ maintenance of equipment and consumables.

Faculty members act as representatives in the Governing Council, Departmental Advisory Committee (DAC), Programme Assessment Committee (PAC), Course Committee, Discipline Committee, IQAC etc. and other statutory bodies where important decisions are taken.

A mentoring system for the students is implemented with the participation of the faculty members in the ratio of 15 to 20

students to each faculty. Each and every faculty maintain the record of complete students' profile. A schedule is made periodically for monitoring the students' performance.In addition to the curriculum, the extra-curricular and co-curricular activities are also considered for mentoring.

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

Based on Vision, Mission, Motto and SWOC analysis the institute has formulated Strategic plan and accordingly various objectives have been identified and to accomplish these objectives several Tasks have been planned and to accomplish these tasks ,Task groups have been formulated, each Task group is headed by the Task leader. Action Plans for each activity have been prepared and are implemented to achieve the set targets. The institute is proud to carry on the implementation of the planned activities effectively and efficiently in-spite of the disturbances in the valley, by compensating the loss of days due to disturbances by converting Sundays and Holidays, whenever required, into working days and by increasing the working hours. Our institution is developing rapidly as per its strategic plan and is fully committed to fulfill its vision and mission which aims at all round development of the students and spread up moral values and developing social sensibilities in addition to academic excellence. The institution strives to develop a learning environment and curriculum conducive to enrich teaching learning process.

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.

Response:

Organizational Structure:

The institution is run by the trust "Srinagar School of Management" and is governed by a Governing Body assisted by a Managing Committee. The Principal of the Institution is the academic and administrative head of the Institution. The Principal is supported by team of functionaries viz. Registrar, Dean Academics, Training and Placement Officer, Director IQAC, Chief Administrative Officer and Vice-Principal.During the year under report a number of meeting have been held by the Principal with other functionaries regarding various policy matters in addition to routine work.

Functions of various bodies Governing Body:

Governing Body is the top most and leading constituent of the institutes organizational structure. Functions of Governing Body is to endow with guidance and direction to the institutional management and administration in matters related to over all working, drawing future plans in tune with Vision and Mission and motto of institution viz "Education Par Excellence". The said body also evaluates the process and progress the institutional management and administration carries to sustain high standards of the institution. Governing Body being a conglomerate of eminent educationists, administrators, technocrats, highly qualified professionals, reputed industrialists and entrepreneurs contributing a lot to the growth of the institution. During the year under report Governing body met through hybrid mode wherein the institutional members participated physically and the outside members joined through online mode due to Covid 19 restrictions.

College Management/ Development Committee:

Institutional Management/Development Committee comprising of members/executives having immense knowledge and experience in the field of Academics, Administration and Planning, work under the headship of Chairman/Vice Chair Person .The said committee during the year under report discussed the plans and programs of Academic, infrastructural development, Co-curricular and other activities formulated and executed efficiently by putting in their expertise and knowledge. Rules and Regulations were revisted for efficient management of administrative work and proper functioning of the Institution.

Internal Quality Assurance Cell: During the year under report the Internal Quality Assurance Cell charged to develop a system for conscious, consistent & catalytic improvement in the overall performance of institution & monitor the quality of instruction arranged periodic assessment of specific academic programmes / projects and for sustained quality assurance and for Stimulating the academic environment for promotion of quality of teaching-learning process. Encouraging self-evaluation, accountability, academic autonomy and innovations is an endeavor of IQAC.

Training & Placement Cell: The Training & Placement Cell of the institute plays vital role in building strong Industry Institute relations which enables the institute to send its students to various industries/work places for Technical visits, Practical Training, Internships, Campus and Off Campus Placements, Guest Lectures etc. MOUs are signed with reputed industries for the purpose. Moreover the institute gets acclimatized about the industrial needs and shape its students to meet the industrial demand. During the previous Academic year the Training and Placement Cell arranged various webinars, online and offline placement sessions

Anti-ragging committee: The Anti-ragging Committee of the institute is one of the most important committee which has been established to eliminate the scourge of ragging and curbing such obnoxious activity. The committee is supported by an anti-ragging squad that keeps a close vigil in the campus and in college buses, so that no incident of ragging takes place. The Anti ragging committee/Squad arranges awareness programmes regarding anti-ragging and disseminates /displays measures taken by institute about anti-ragging, warnings & punishments for the act as laid by Hon'ble Supreme Court at prominent places along with contact details of the functionaries.

Examinations:

This Section is headed by Controller of Examinations and is assisted by various staff members from different departments as well as the section officers . Although examination in our college is conducted by the affiliated university i.e university of Kashmir but the smooth functioning of internal examination as well as various external and professional examinations are confidentially carried out by the department.

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

Response:

The Institution is conscious about the welfare of its staff be it teaching, non-teaching, supporting or any staff member. The Institute has always been considering its Management and employees as a family and that is why in most of its communications the persons associated with institute be it from employer or employee are addressed as "SSM Family". As a family it is always an endeavour from management to take care of its family members i.e., employees. In this direction the Management takes a number of measures to benefit its staff. The Management and colleagues of an employee stand together with a staff member when he/she faces any calamity or is in any sort of distress.

The Institution took following welfare measures to ensure that staff

feels at home while serving the Institution during the year 2020-21.

1. Insurance cover to the employees.
2. Compulsory contributory provident fund for the employees with matching share from the employer.
3. Incentives was given for publications.
4. Covid-19 testing facilities for staff
5. Vaccination facility for teaching and non-teaching staff

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

0

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

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

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

6

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

440

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	**No File Uploaded**
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

Response:

In order to ensure quality teaching learning process the faculty has been constantly evaluated for their performance and incentives in the shape of annual increments and promotions were granted. An effective and transparent system evolved for purpose of performance

appraisal in respect of both teaching and non-teaching staff. The faculty/staff member were asked to fill up a self-appraisal form devised for the purpose which later were reviewed by concerned HOD as the first reviewing authority and by the Principal as second reviewing authority and finally accepted by the Management. Performance appraisal of all employees remained essential to the achievement of their commitment and to provide quality educational experiences for all students. The College also believed that the performance appraisal process provided opportunities for staff development and encourages the professional growth of each staff member while acknowledging and affirming the efforts, involvement and achievements of all employees. A performance appraisal is a systematic, general and periodic process that assesses an individual employee's job performance and productivity in relation to certain pre-established criteria and organizational objectives. Other aspects of individual employees were considered as well, such as organizational citizenship behavior, accomplishments, potential for future improvement, strengths and weaknesses, etc. All the faculty members were briefed about the appraisal criteria & the corresponding weightage to create awareness and also to obtain feedback for improvement of the appraisal system. 1. Faculty members reminded & encouraged periodically by the respective HODs on appraisal criteria to ensure that faculty members put in maximum efforts to score maximum points in the appraisal. At the end of the academic year, faculty members carry out self-appraisal & submitted to the concerned HOD. HOD, in-turn, discusses with the concerned faculty member before sending the appraisal report to the Principal. He discussed with HOD & recommends to the management for the sanction of annual increment if the report was satisfactory and an appreciation letter were issued to a faculty member. In case the report is not satisfactory, a letter was issued to the concerned faculty member highlighting the issues to be addressed in the following academic year along with the sanction of increment. 2. The appraisal criteria for non-teaching staff is different from that of teaching, however, the procedure followed was similar to that of faculty. The staff appraisal system is comprehensive and ensures continued effective staff performance.

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

Response:

Financial Management and Resource Deployment

To insure proper fiscal operation and planning periodic inspection is basically needed which leads to optimal application of available fiscal funds. External auditing is being done by Chartered Accountant. The Inspection is a regular point and is being conducted at the end of each fiscal time. The outgrowth of the audited statement gives insipience into the fiscal health of the Institution and leads to introduce corrective measures for enhancement

The funds are employed on need basis with due consideration of the requirements on account of establishment, infrastructure development and overall functioning of the Institute.

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)

Nil

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

Response:

SSM College of Engineering being a self- financed institution has limited sources of income despite that the College has a well formulated fiscal policy which ensures effective and optimal application of finances for academic, executive and development purpose that eventually helps in realizing the Institute's vision and mission.

The Institute has a proper procedure in place to cover effective and effective application of available fiscal resources for structure development and academic processes. Every time, the budget is prepared well in advance after taking into consideration the demand of every department. Each department projects the demand for the whole fiscal time which is taken care of in the budget proposal, keeping in view the limited resources. The conditions projected by the departments is grounded on the spade work done by the faculty and staff at gross root position, thereby reflecting participatory planning. The budget prepared is balanced with the resources and precedencies executed.

Areas of resource mobilization:

The Institution mobilizes funds through the following:

• Tuition fee collections from the students

• Fee collections for the other services rendered to the students i.e. bus fee

• Interest earned on deposits

• Funds for various schemes like MODROB etc.

Funds utilization strategies:

• According to financial requirement of each department, budget amount is being provided to meet up the expenditure on objects approved under budget allocation.

• From time to time budget is reviewed for balancing resources with expenditure.

• Re-appropriation of funds is made wherever needed.

• **Wherever sharing of resources and equipment is possible by optimal utilization of funds.**

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

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

Students Induction Programme: At the beginning of every academic session, Students' Orientation Programme is held for freshers. Students are given information about teaching- learning process, examination system, and system of continuous evaluation, Programme structure, and syllabus, various co- curricular activities, discipline, culture of the Institute, various Cells, library, sports etc. This is followed by a tour to different departments. The program has been held online from 2020-21 due to COVID pandemic.

The IQAC also provides guidelines, internet access and verification processes for the students to get the benefits of scholarship schemes for example post- Matric scholarship (PMSSS) etc.

The college also provides platform for the students to participate in co-curricular and sporting activities (both indoor & outdoor sports)

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

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

The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT .All the teachers are encouraged to use audio-visual teaching aids, charts, models etc. for effective teaching-learning processes.

Almost all the laboratories are provided with charts, models etc for effective teaching- learning process. LCD's are installed in all the classrooms of the college.

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

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

The Academic Committee collects the plan of action from Department heads and prepares a well-planned Academic calendar. It is printed and circulated among all the departments and kept on the college website.

Heads of the departments conduct meetings with their respective faculty well in-advance of commencement of the semester course work, and allocate subjects. Faculty member (s) prepares a Lesson Plan for every subject which is duly approved by the Head of the department. Effective implementation of the lesson and lecture schedules is monitored by the Head of the Department.

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

Remedial Classes: The teachers conduct remedial classes and revision

for the students wherever needed.

To have an effective teaching-learning process during the pandemic situation, the institution initiated the teaching learning process in online mode. Students attended their online classes via Google Meet, Zoom and the assessment examinations carried out through the Google Classroom.

IQAC further suggested that the students should be counselled through the Mentors to reduce the stress in students during the pandemic. Faculty Mentors remained always in touch with the Mentees and took care of the students as their Guardians which improved personal bonding, teaching-learning process and improvement of attendance.

Course review Committee Meetings are regularly conducted with students to take feedback and appropriate steps are taken to enhance the teaching-learning process.

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

Feedback is properly analysed and shared with the Head of the Institution, HODs and individual faculty members. The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations.

The major initiatives taken over the year include the following:

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

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);	A. All of the above

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)

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	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SSM College of Engineering has taken the following measures through which the institution shows gender sensitivity in providing facilities

1. Safety and Security

With a disciplined and alert security agency in place, having an adequate number of security personnel posted at various locations throughout the campus have in addition to keeping watch and vigil over the entire area, ensure the safety and security of students and staff in general, and female students and staff in particular during the year under report .

The concerned Police station has also conducted regular patrols outside the campus and nearby areas with the assistance of other security agencies which has further helped inn protection of

students and staff particularly the female ones .

It has been ensured that Electronic surveillance, including closed-circuit television cameras installed in key areas across the College,It remains functional all the time thereby allowing constant monitoring of the events taking place in campus.The admittance of visitors is managed by determining the verifiable purpose of their visit.

The hours for entering and exiting hostels for summer and winter are set in stone. Any guest who wishes to see the hostler first obtains authorization from the Warden/Security Officer in charge.A system of fire extinguishing equipment has been installed in all of the campus buildings, including the ladies' dormitories with fresh refilling.Doctors are on call at all times, ready to respond to emergencies.Patients can be transported to and from the medical centre / hospital in the event of an accident or illness. The campus's helpline numbers are prominently displayed in conspicuous locations.The hostel warden is responsible for meeting the needs of the hostelers.The Anti-Ragging Committee/Squad in existence, as well as an Internal Complaints Committee have actively worked for control of the menace of ragging.Warnings are widely displayed.Girl students, female faculty/staff, and female administrators are treated with respect, and they have not only been given equal opportunity in all events, but have been given leadership position.Checks are being performed at all points of entry and exit. Both boys and girls students have been provided access to a variety of transportation options.

2.Counseling:

While selecting a stream or programme, students receive their first level of counselling from centralised bodies such as the J&K Board of Professional Entrance Examination (JKBOPEE/Director Admissions), Kashmir University, which is carried out during the selection process.The second level of therapy is provided by a faculty counsellor within the institution. The aforementioned counsellor serves as a mentor to a certain set of pupils, and is responsible for their academic, social, emotional, and cognitive growth and development. Female teaching members have been providing encouragement to female pupils in this direction.The role of a faculty counsellor is to act as a link between students and faculty/management in order to resolve issues/difficulties that students are experiencing.The Institute also has a Central

Counseling Cell (CCC) in place, which is supervised by a coordinator who facilitates the process. The aforementioned coordinator assisted students in dealing with personal issues such as mental stress, apathy in academics, depression, ward-parent, student-faculty relationships, failure in exams, and other personal losses, among other things.Third, there is a common room.The Institute has created a Common Room and an open area theatre for day scholars to provide a relaxing environment where they can rest and engage in informal discussion during their free time.The Girl Common Room, which is already in place at the institute, is provided with the necessary amenities to meet the specific needs of female employees and students.Toilet facilities, a sick room with beds, and a common room with a female medical assistant are all provided in addition to the common area.The college hostel also has a large common room that is equipped with a variety of entertainment devices.

1. Women in Administrative Positions (Leadership):

1. Vice-Chairperson
2. IQAC – Director
3. Vice Principal
4. Dean Student Welfare
5. HOD Civil Engineering
6. HOD Computer Engineering

1. HOD Electrical Engineering
2. Deputy Registrar (Estates & Protocol)
3. Academic Officer(E).
4. Assistant Registrar Admission
5. Assistant Registrar Vocational courses
6. Coordinator FOE club.
7. Academic Officer(M).

1. The College organized a seminar on women's day on 8-3-2021 with strict adherence to COVID-19 SOPs. All the esteemed speakers present in the occasion focused on the important role the women play in the society at all stages of life making the world beautiful and charming for everyone they further discussed the women empowerment and the elegance of women hood in the society .All the students including boys and girls participated in the event.
2. The womens grievance redressal cell of the college emphasis on equity ,specific strategies for women .The cell also focuses

on educational program regarding gender equity ,work life balance

3. The college organized another seminar on women empowerment program to overcome gender inequality various speakers on the occasion spoke on how to overcome gender inequality from the society .The college also organized a program on free health checkup for all the students, faculty and non faculty members .free health checkup was also provided to the locality of the college,a separate unit for females with female doctors was the main feature of the medical camp.

File Description	Documents
Annual gender sensitization action plan	https://www.ssmengg.edu.in/aqar20-21
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

B. Any 3 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

Solid Waste Management:

The institute during the year under report has been strictly adhering to proper solid waste management. In order to make the solid waste management efficient, the college designed and constructed vermi-compost bin having the dimensions (6*1.5*1.5m).The end product of the vermicast is used as organic fertilizer and soil

conditioner.it is used in gardening and organic farming. Further the college management has got zero tolerance against the use of plastics and polythene in the college campus. However, the solid waste from different departments is taken to the incinerator for proper disposal.

Waste Management for Liquids:

Leakage and overflows are monitored on a regular basis in all of the buildings to prevent water from being wasted and structures from being damaged as a result of seepage.

Water systems are constructed in such a way that they reduce the amount of water used on the college campus. In addition, the cooperation of students and faculty in the judicious use of water is solicited through various platforms, which in turn reduces waste water and sullage output.

Waste water produced by various blocks of the Institution is channeled into soak pits, where it is absorbed into the groundwater and re-circulated.

In the case of e-waste management, the garbage was collected in a centralized location (the central trash store) and analyzed for reusable components. The remaining waste was then sold off to vendors for recycling.

Used batteries have been disposed-off by selling them to the authorized dealers.

Biomedical waste management:

No biomedical waste is generated in the college. College dispensary provides facility for minor dressings.

E-waste management:

The quantity of E-waste generation is almost negligible. When appreciable quantity gets accumulated same is used by the students of Civil engineering in lab, to ascertain its potential use in concrete.

Waste recycling system:

Plastic waste in the form of pet bottles etc is used in labs to fing its use in building material.

Hazardous Chemicals and radioactive waste management:

No hazardous chemicals or radioactive waste is generated in the college thus no disposal system is in place.

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

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

B. Any 3 of the above

File Description	Documents
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**

A. Any 4 or All of the above

    5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	**No File Uploaded**
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	**B. Any 3 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	View File

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).

SSM College has always been in the forefront of educating students about the State's and Nation's cultural, geographical, linguistic, communal, and socioeconomic diversity. During the year under report College celebrated cultural and regional events such as

- **Shaam-e-Mausiqui ,Which included the vibrant cultural event**

- **the Youth Festival, which included a performance of Kashmiri folk-song/folk-dance**
- **Fashion festivals at the national level.**

The SSM College features a Regional Languages faculty that teaches UG and PG programmes while also promoting tolerance and harmony toward cultural, regional, linguistic, and social diversity.

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	No File Uploaded

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

SSM College educates students and employees about the institution's constitutional commitments regarding citizens' values, rights,

duties, and responsibilities, enabling them to act as responsible citizens. During the year under report the college organized activities centered on national identity and symbols. The college celebrated the following national festivals.

- ○ Independence Day
- ○ Republic Day
- ○ Gandhi Jayanti and
- ○ Constitution Day

The above great events were celebrated to highlight the significance of freedom and the glories of India's freedom movement. They seek to emphasize the constitutional values of liberty, equality, justice, and brotherhood. Furthermore, the college organized

- ○ Blood Donation Camps to ensure that valuable lives are preserved and
- ○ Women's Day to commemorate the accomplishments of women throughout history.

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

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

During the year under report College organized national festivals, Independence Day and birth/death anniversaries of the great Indian personalities. On such occasions activities like environmental cleanliness and other society friendly initiatives were espoused with walks, road-shows, talks by eminent personalities. Similarly birth/death anniversaries of great persons were commemorated and during such functions public personalities were invited to give talks on these occasions.

The institute celebrates following events:

- **Matri Bhasha Diwas, 21st Feb**
- **National Science Day, 28th Feb**
- **Earth Day 22nd April**
- **Engineers Day 15th September and**
- **Teachers Day 5th September**

On teachers day all faculty members gather in Seminar Hall, where the Management presents awards to the outstanding teachers as a token of acknowledgement to the exemplary work done by them in the field of education and development of the institution and teaching -learning process during academic year 2020-21. The teachers on this day besides conducting different programmes took pledge to work dedicatedly towards fulfillment of the vision and mission of the institute

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	[View File]()
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.

Best Practice 1st:

Isolation and quarantine facility for COVID-19

In the event of a Covid-19 epidemic, the institution has given isolation and quarantine facilities to travelers in need. Quarantine is the isolation and limitation of movement or activity of people who are not unwell but who are suspected of having been exposed to an infection, with the goal of limiting the spread of disease to others.

Quarantine is normally carried out in the comfort of the individual's own home, although it may also be carried out at community-based facilities.

Goal: It is intended to assist the Health Department in reducing transmission by: 1. isolating contacts of COVID-19 patients from the general public; and 2. isolating contacts of COVID-19 patients from the general public.

2. Observation of contacts for the development of signs and symptoms of COVID-19; and 3. Segregation of COVID-19 suspects from among other quarantined persons as soon as practicable.

THE ACTUAL PRACTICE AND THE EVIDENCE OF SUCCESS

From April 2020 to November 2020, the institution volunteered for providing isolation and quarantine facilities when the Government machinery was facing shortage of appropriate space enabling them to quarantine huge number of people. In order to deal with the

emergency scenario by the Government machinery SSM College of Engineering came to the forefront and kept ready its hostel buildings and MBA block for this purpose. A large number of students, businessmen, and other visitors arriving from various countries and other states of the country were accommodated. The staff of the college assisted District Administration round the clock for comfortable stay of the people in quarantine.

The act has been lauded by the general masses, District Administration and the families of the people benefitted by the facility.

Best practice 2nd:

Defeating Covid-19 through Social Activities

The covid-19 pandemic has globally affected people in different ways. We are in the midst of a worldwide pandemic with many places at least partially shut down and others struggling to reopen safely. And all of us are watching the headlines and wondering, "when is this going to end? ".

It is vital to stay informed, particularly about what's happening in our community, so that one can follow advised safety precautions and do our part to slow the spread of coronavirus.

We at SSM COLLEGE OF ENGINEERING have left no stone unturned in helping the society to fight against Covid-19.The institute conducted awareness among masses through Door to Door demonstration, Free distribution of masks, sanitizers, soaps among the needy masses. Organizing online and offline awareness programmes. Organizing Covid-19 Testing camps for nearby villages in the institution, Covid-19 vaccination Camps for local population, students and staff with the help of Block Medical office team. The awareness programmes included do's and don'ts that must be strictly followed during this noval coronavirus pandemic. There are so many things outside of our control, including how long the pandemic lasts, and what's going to happen in our communities. But as long as we are following the protocols strictly, we can to some greater extent control its widespread among our communities.

At times like this its easy to get caught up in your own fears and concerns. But amid all the stories of people fighting over wearing face masks, its important to take a breath and remember that we are all together in this time of pandemic.

File Description	Documents
Best practices in the Institutional website	https://www.ssmengg.edu.in/aqar20-21
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

The covid-19 pandemic has created the largest disruption of education system in human history effecting nearly 1.6 Billion learners in more than 200 countries. Closure of schools, institutions and other learning spaces have impacted more than 94%of world student population. Social distancing and restrictive movement policies have significantly disturbed traditional educational practices .The education system and the educators have adopted 'education in emergence' through various online platforms and were compelled to adopt the system that they were not prepared for. E-Learning tools have played a crucial role during this pandemic helping colleges, schools and universities to facilitate student learning during the closure of universities and schools. Transitioning from traditional face to face learning to online learning was a challenge for both the students and teachers as it was an entirely different experience for the learners and the educators. Here at SSMCOLLEGE no stone was left unturned in imparting the students with quality education through online mode. Some of the online platforms that were used included ICT, google classroom, Zoom application, cisco webex which allowed the teachers to create educational courses, training and skill development programs. The college also played a very vital role in acting as a big support system for the government by providing isolation quarantine centres for the suspected people with all the available facilities in the centres. Further, throughout the pandemic, the institute conducted weekly online surveys of students, educating them on topics such as wearing masks, washing hands, performing

daily workouts, using hand sanitizers, drinking ayurvedic kadha, and maintaining social distance. The institute produced a film to educate students about the critical nature of safeguards during Covid-19. The institute took conscious initiatives such as celebrating international yoga day, training students and staff in mask preparation at home, and encouraging students and staff to download the Arogya Setu App on their mobile phones by educating them about the app's importance and guiding them. Not only in studies the faculty conducted various technical and non-technical webinars like covid-19 awareness, stress management, career counselling programs, mental health programs etc.to inculcate among students a sense of responsibility to quickly adapt to a new learning environment. The corona virus has claimed millions of lives around the world since it first emerged two years ago but that toll would have been far higher if it had not been for vaccines developed in record time .Just over a year after the start of global vaccination campaign around half of the planets population is fully vaccinated against Covid-19 19.After such a big innovation the institute issued various circulars from time to time regarding the vaccination of staff, students, managements and workers. A mass drive was conducted by the institute in collaboration with medical teams to ensure the vaccination of the local population near the college.

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

7.3.2 - Plan of action for the next academic year

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

1. The Institution is preparing to participate in NIRF.
2. Alumni registration process to be completed in the forth coming academic session
3. Adding more facilities through ERP system to make functioning transparent.
4. In view of Covid-19 protocols the academic activities have to be in a blended mode covering both offline and online modes of teaching.
5. Ensuring Covid vaccination to all the faculty and students of the college, local community.
6. Activities under Ek Bharat Shrestha Bharat (EBSB) shall be

undertaken with the paired Institutions of the state of Tamil Nadu. In addition to this community benefit related scheme under Unnat Bharat Abhiyan (UBA) shall also be encouraged for the benefit of local community.

7. To organize webinars, extension activities through Dean Students Welfare office.
8. Community outreach programs.
9. Organize pre placement talks, workshops and internship program.
10. Organize faculty development programs.
11. Build collaboration with bodies/organization in Government and private sectors.
12. Updating the facilities of the college seminar halls.
13. Strengthen efforts towards mental health support in the changed circumstances.
14. Strengthen and consolidate the working of career guidance and placement cell.
15. To strengthen CIIE.
16. To implant lecture captivating system in the Institution for the purpose of blending learning.
17. The Institution wants to focus on research and development system.
18. To apply for NBA Accreditation