

SSM COLLEGE OF ENGINEERING

DIVAR PARIHASPORA PATTAN, KASHMIR (PIN 193121)

(Approved & Recognized by AICTE New Delhi & Govt. of J&K)

Affiliated to University of Kashmir

ISO 9001 : 2015 Certified

IQAC Annual Report for the Academic Year 2018-19

IQAC has been initiating and guiding in various areas for the continuous improvement in the academic and non-academic processes. By doing so it helps the institution in achieving its goals and to develop excellence in a systematic approach. Some of the areas are enlisted below:

1. Mentoring:

The students are divided into groups of 20-25 students and a Mentor is allotted to them. The Mentor meets the Mentees informally outside class hours as well and guides them regarding their career options. Regular Meetings are held between mentor and mentees. A mentoring book is maintained and updated regularly.

2. Active Learning Methods:

To make teaching – learning process effective teachers are directed to make use of various ICT tools available in every department. The students are also given knowledge about various simulation tools which they can use for carrying out critical experimentation. This would help them in design and development of their projects in their higher semesters.

3. Project based Assignments:

In order to develop creativity among the students, the students are encouraged to do small project based assignments. The students are encouraged to utilize their knowledge in designing small projects. The students are encouraged to apply their knowledge and design prototypes to improve their problem solving skills and have better experimental learning.

4. Induction Programmes:

After joining the institution, induction programme is conducted to acquaint the newly joined students to various Engineering programmes. They are exposed to various team building activities, Alumni interaction etc.

5. Alumni:

Alumni forms a very strong base for the development of any institution. We keep a track of alumni wherever they are. An alumni association by the name SSM Alumni Association is in place through which a number of alumni meets have been conducted. Seminars and guest

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lectures have been delivered by our Alumni thus strengthening the institute Alumni relationship.

6. Difficult Subjects:

Difficult subjects are identified in consultation with the students and tutorials and remedial classes are conducted for the same. Extra hours are allocated for these subjects to clarify the doubts.

7. Result Analysis:

The end semester examination results are analyzed to know the performance of the students. This helps in identifying the subjects where the students feel some sort of difficulty and necessary arrangements are made to solve the problem.

8. Guest Lectures:

Guest lectures are organized from time to time in every department. Guest faculty from reputed institutions like NIT Srinagar, University of Kashmir etc. are engaged for delivering expert lectures to the students.

9. HR Policy:

A wide range of HR policies have been implemented to retain the faculty in the institution. The SSMCOE has distributed the faculty into three categories' viz Professor, Associate Professor and Assistant Professor. All faculty depending on their years of teaching experience, PhD status and service provided to the institution is designated to a specific role.

10. Students Welfare Department:

For overall development of the students, co-curricular and extra-curricular activities, the students welfare department works in full swing. Students committee is formed to involve the students in teaching learning process as well as sports and cultural events. The focus is on the students to initiate and organize the events to enhance their interpersonal and leadership skills.

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11. R&D Cell:

To promote research projects R&D cell encourages the faculty and the students to write research papers and publish them in national/international journals with ISSN.

12. MOU's:

The institution has made Tie Up's with various industries and other educational institutions through the Memorandum of Understanding. The students and faculty members visit these industries/educational institutions to know the real time working environment.

13. Institute Industry Interaction Cell:

To improve industry academia linkage, the institute has established the Institute Industry Interaction Cell (IIIC). It's through IIIC that the institution has signed various MOU's with various organizations. The industries which have signed MOU's have agreed to provide students with internships, opportunities for industrial visits etc.

14. Center for Innovation, Incubation and Entrepreneurship:

The institute has established Center for Innovation, Incubation and Entrepreneurship (CIIE). The CIIE works in liaising with the other Incubation Centers in the J&K (UT) to provide assistance to promising entrepreneurs. The Centre is actively engaged in providing extensive support to existing and aspiring startups to become successful ventures in the valley. The Centre assists the students in writing the project proposals and submitting it to the financial institutions for grant of financial assistance. The Centre also provides the help in providing the mentors out of the existing college faculty to the aspirants for the guidance and technical assistance in development of their project product from conceptual stage to know-how stage then to do-how stage. The CIIE works to promote technology based entrepreneurship and there of facilitate application of knowledge for social needs.

15. Slow and Fast Learners:

The institute has a well-defined standard operating procedure (SOP) for slow and fast learners. Generally on the basis of their learning speed students are classified in three groups; weak, moderate and advanced, out of these we address the weak and the advanced group. The students who learn fast are called advanced learners; their learning speed is more than their

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peers. Slow learners are the students who have slow speed than other students. They need counselling and regular monitoring. Various strategies have been adopted to address the need of both the fast learners and the slow learners.

16. Feedback System:

The institute has a well-defined feedback system in place. The feedback of the students is collected by the respective HOD's of the departments. The feedback is analyzed and an action taken report (ATR) is prepared for all the faculty members which is shared and discussed with them for better performance.

17. Sessional/Minor Examination:

In order to create seriousness among students, their better performance in end semester examination and get habitual of examination, sessional/minor examinations are conducted.

18. Certificate, Subject specific and Value Added Course:

To add more substance to the course, workshops are organized on different courses which help the students in building their technical skill and knowledge.

19. Canteen Maintenance and Food Safety:

The institution ensures cleanliness of the canteens and the safety of food.

20. Healthcare:

Various awareness programmes are conducted concerning the health issues. The institution from time to time has organized free medical camps to play its role in providing good medical facilities.

21. Transportation:

The transport department of the college is working efficiently to provide meticulous services to the students and staff. As the number of students is increasing every year, the number of busses are also increased to meet the requirements

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Academic Year	Existing Busses	Busses Added	Total Busses	No. of Users	
				Students	Staff
2018-19	39	06	45		

23. Placements:

The institution has a well-established placement cell which takes care of the placements of the students.


PRINCIPAL
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Divar Parihaspora Pattan J&K

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