

Shri G. S. Institute of Technology and Science, Indore
Department of Electronics and Telecommunication Engineering

Minutes of DPAQIC meeting

Date: 10/06/2024

A meeting of Departmental Program Assessment and Quality Improvement Committee (DPAQIC) was organized on 06/06/2024 at 3:30 PM in the PG room of department.

Following members were present.

Date- 06 /06/2024

Attendance Sheet

| S.No. | Name of expert/ Faculty Members | Signature |
|-------|---|--------------------------------|
| 1 | Prof. P. Bansod (SGSITS , Indore) | ← Attended online → |
| 2 | Prof. Ravi Sindal (IET DAVV, Indore) | ← Attended online → |
| 3 | Mr. Manish Joshi | ← Attended online → |
| 4 | Dr. (Mrs.)Anjana Jain, Professor & Head | Ajain |
| 5 | Dr. Shekher Sharma | Shekher Sharma |
| 6 | Dr. S.K. Jain | S.K. Jain |
| 7 | Dr. L.D. Malviya | L.D. Malviya 06/06/2024 |
| 8 | Dr. (Mrs.) Anjulata Yadav | Anjulata Yadav |
| 9 | Dr.(Mrs.) Preeti Trivedi | Preeti Trivedi |
| 10 | Mr. Manish Panchal | Manish Panchal |
| 11 | Mr. Amit Naik | Amit Naik 6/6/2024 |
| 12 | Mrs. Rekha Jain | Rekha Jain |
| 13 | Dr. (Mrs.) Jaya Dipti Lal | Jaya Dipti Lal 6/6/24 |
| 14 | Mr. Ashwin Shrivastava | Ashwin Shrivastava 06/06/24 |
| 15 | Mr. Ajay Parmar | Ajay Parmar |
| 16 | Dr. (Ms) Vaishali Naik | Vaishali Naik |
| 17 | Mr. Shubham Shrivastava | Shubham |
| 18 | Ms. Deepali Kothari | Deepali Kothari |
| 19 | Mr. Mohit Kamele | Mohit Kamele |
| 20 | Mr. Neeraj Malviya | Neeraj Malviya |
| 21 | Mrs. Ritika Nair | Ritika Nair |
| 22 | Mrs. Neeta Sharma | Neeta Sharma |
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Agenda for DPAQIC meeting is as follows:

DPAQIC is supposed to cover the following points of AAAR/SSR of NAAC.

1. Curriculum Design and Development
2. Feedback Analysis
3. Action Taken Report
4. Stakeholders Feedback
5. Catering to student Diversity
6. Teaching-Learning Process
7. Faculty Participation and Achievement
8. Student Participation and Activities
9. Future Plan of Department
10. Any Special point relevant to program

The members discussed and resolved the following:

Discussion about agenda 1:

As per the National Education Policy Scheme and Syllabus of B. Tech II Year is discussed and approved. Course outcomes (COs) attainments of semester July-Dec 2023 is compared with July-Dec 2022.

Discussion about agenda 2:

The faculty feedback of current session Jan-May 2024 is discussed.

Discussion about agenda 3:

The action taken report is prepared on the basis of faculty feedback and shared with individual faculty members with their strong and weak points. Other actions like Weightage of Lab quiz in the lab course, inclusion of makeup quizzes for weaker students, career counseling & motivational talks with prominent alumni, industrial visits, and new subjects as industrial & technological needs are included.

Discussion about agenda 4:

For overall quality improvement the stakeholder feedback (Parent's) is collected, prepared and its analysis report is represented. The feedback questionnaire is prepared on the Quality of teaching, Curriculum design, Sports and other campus facilities.

Discussion about agenda 5:

Promoting brighter students for national level events/competition such as e-Yantra, ISRO LandRover and various R&D activities of the department including paper presentation for international journals and IEEE conferences.

Remedial and extra classes were arranged for weaker students and for syllabus coverage respectively. Mentor/Mentee meeting is also arranged on weekly basis for the motivation. Classnotes / Video lectures are prepared and shared to students in order to minimize the difficulty level. Mixed mode content delivery is given for smooth understanding of contents in classroom. Competitive exam level questions are prepared and solved in the classroom in order to make them competitive for national level examinations (GATE).

Discussion about agenda 6:

Use of ICT tools are promoted for teachers and students. Laboratories like Embedded systems and IoT are developed with support of SGSITS Alumni Association. Faculties are involved for their continuous developments including their knowledge and skill set upgradation through attending various STTP/Workshop/Online courses. They are encouraged to take part for national level symposium, conferences and paper publications in journals.

Discussion about agenda 7:

Faculties have attended leadership summit and published their R&D activities as research papers in international journals and conferences. Faculties have planned summer internship on Antenna Design for UG students. PG and Ph.D. project guidance is continuous process. One QIP PhD student has submitted her thesis.

Discussion about agenda 8:

The student participation and activities are discussed in various activities. The placement of students is nearly about 51%. Students are taking admission in international/foreign universities, IIMs and IITs for their higher studies through various competitive examinations like GRE, CAT, GATE etc.

Discussion about agenda 9:

To celebrate National Technology Day, the department organized Student Project Exhibition on 09 May 2024. Standard Essay Writing Competition organized under BIS club of the department on 30 Jan 2024. SGSITS Alumni Association contributed the development of Embedded Systems and IoT labs as per current industrial requirements. Alumni Lecture Series is started for Alumni Interaction with students, guidance and support.

Discussion about agenda 10:

For future related activities department has planned following

- a) The faculty member will introduce Internship on IoT and Embedded Systems.
- b) 6G Lab proposal has been submitted to Govt. of India.
- c) Addition of new electives as per industrial need.
- d) The faculty member organized the STTP/FDP for the upcoming session.
- e) R&D proposals in relevant area
- f) New specialization to be added Post Graduation course (M. Tech.)

Expert Comments:

1. Experts were satisfied with current teaching learning process and system in the Department.
2. Expert suggested Industry tie-up for the internship program.
3. Use social media marketing strategy for the specific program. Like answering the questions on Quora.
4. During Industry visit, Ask for the technical contents coverage by Host Industry.
5. Interdisciplinary projects to be promoted.
6. Skill development centric activities to be accelerated.

Anjana Jain
Head

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