

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

Minutes of DPAQIC meeting

Date: 23/02/2025

A meeting of Departmental Program Assessment and Quality Improvement Committee (DPAQIC) was organized on 03/01/2025 at 12:00 PM in the PG room of department.

Following members were present.

Date- 03 /01/2025

Attendance Sheet		
S.No.	Name of expert/ Faculty Members	Signature
1.	Prof. R.B. Pachori (IIT, Indore)(Subject Expert)	online
2	Prof. (Mrs.)Jyoti Singhai (MANIT,Bhopal) (Subject Expert)	online
3	Prof. (Ms.) Sunita Verma (Head,IT,SGSITS,Indore	online
4	Dr. Mahima Mehta (Industry/Corporate) Secretary	online
5	Dr. S.K. Jain, Professor & Head	<i>[Signature]</i>
6	Dr.(Mrs.) Anjana Jain	<i>[Signature]</i>
7	Dr. Shekhar Sharma	<i>[Signature]</i>
8	Dr. L.D. Malviya	<i>[Signature]</i> 03/01/25
9	Dr. (Mrs.) Anjulata Yadav	<i>[Signature]</i>
10	Dr.(Mrs.) Preeti Trivedi	on leave (E.L.)
11	Mr. Manish Panchal	<i>[Signature]</i>
12	Mr. Amit Naik	<i>[Signature]</i> 3/1/25
13	Mrs. Rekha Jain	<i>[Signature]</i>
14	Dr. (Mrs.) Jaya Dipti Lal	<i>[Signature]</i>
15	Mr. Ashwin Shrivastava	<i>[Signature]</i>
16	Mr. Ajay Parmar	<i>[Signature]</i>
17	Dr. (Ms) Vaishali Naik	<i>[Signature]</i>
18	Mr. Shubham Shrivastava	<i>[Signature]</i>
19	Ms. Deepali Kothari	<i>[Signature]</i>
20	Mr. Mohit Khamale	<i>[Signature]</i>
21	Mr. Neeraj Malviya	<i>[Signature]</i>
22	Mrs. Ritika Nair	<i>[Signature]</i>
23	Mrs. Neeta Sharma	<i>[Signature]</i>
24	Mrs. Harshita Kushwah	<i>[Signature]</i> 03/01/25
25	Mrs. Swati Tiwari	<i>[Signature]</i>
26	Mr. Nitin Chouhan	<i>[Signature]</i>
27	Mr. Ravi Yadav	<i>[Signature]</i>

[Signature]
 3/1/25
 HOD
 Electronics & Telecommunication Engg.

The Agenda for DPAQIC meeting is as follows:

- 1) Vision & Mission of the department
- 2) Scheme & Syllabi
- 3) OBE & NEP implementation with discussion on attainment and target for next semester/year
- 4) Training, Placement and higher study data.
- 5) Feedback analysis (Students)
- 6) Action Taken Report (ATR)
- 7) Mentor-mentee interaction
- 8) Faculty participation & Development (R&D)
- 9) Students semester result analysis
- 10) Internship (Antenna Design)
- 11) Consultancy
- 12) Project Presentation of B. Tech. III Year students
- 13) In-house development of antenna measurement related software.
- 14) Energy literacy campaign

Future activities

- a) Social activity under Corporate Social Responsibilities (CSR)
- b) New PG specialization (RF and Microwave) & (Embedded and IoT)
- c) New Industrial Sponsored Laboratory setup
- d) NBA compliance report
- e) Short term training program (STTP) – Drone
- f) Minor Degree (Internet of Things)
- g) Poster/Project presentation for B.Tech. IV Year students
- h) EMI/EMC lab setup
- i) MoU with industries/other organizations

The members discussed and resolved the following:

Discussion about agenda 1:

Vision and mission of the department is discussed and found satisfactory

Discussion about agenda 2:

Scheme and Syllabi of B.Tech has been discussed and suggested removal of “Automation” word from the Program Elective Course (PEC3) “Electronics measurement, sensor and automation” from III Year B. Tech. (Elex & TC) scheme. Suggestion has been accepted and put in Board of Studies (BoS) for further action. Expert also confirmed the relevance of contents of syllabus of subject “Artificial Intelligence and Machine Learning” in reference to Electronics and Telecommunication Engineering.

Discussion about agenda 3:

Experts were satisfied with NEP and OBE method with current available attainments & target level settings.

Discussion about agenda 4:

For the improvement of Training and placement experts suggested long term association with last 10 Years alumni students in order to improvement of placement and internship opportunities.

Discussion about agenda 5:

Experts were satisfied with the students feedback analysis procedure.

Discussion about agenda 6:

Experts suggested that more emphasis should be given on practice of electronics components, instruments for I year and II Year B. Tech students. Robotics and Automation in association to machine learning should be taught and planning to be done for Robotics lab in the department.

Discussion about agenda 7:

Regarding the mentor mentee procedure experts suggested that few of mentors should be outside of the department like from any industry/alumni/ faculty members of other departments of the institute. This will enhance fearless environment for the students so that they can discuss their problems easily. In mentor mentee meeting session experts suggested Yoga and meditation session for the students.

Discussion about agenda 8:

For the quality of research up-gradation experts suggested to departmental faculty members and students that research publications should be in high indexed IEEE SCI/ Scopus journals and some reputed conferences. Efforts can be put for establishment of industrial supported labs. Inter-departmental activities should be promoted in form of B.Tech / M. Tech project guidance, R&D proposals. Industrial experts should be involved in teaching or project guidance. Students should be motivated to join internships offered by IITs/NITs/reputed government research labs.

Discussion about agenda 9:

For the improvement of result analysis experts suggested mentoring of weaker students through counseling and remedial classes.

Discussion about agenda 10:

Experts appreciated internship on "Antenna Testing and Design" offered by department in May 2024.

Discussion about agenda 11:

Experts were satisfied with industrial/personnel/social consultancies offered by the department.

Discussion about agenda 12:

Experts appreciated the idea of project exhibitions of III Year B. Tech students and suggested same for final year students.

Discussion about agenda 13:

Idea of in-house development of antenna measurement related software is discussed in the meeting and reviewed its utilization in Antenna Testing and Measurement Lab.

Discussion about agenda 14:

In order to save electricity, the campaign of energy literacy was discussed. For the same students have joined the energy literacy course and completed its all modules for certification. Experts appreciated the efforts initiated by Institute.

Discussion about any other agenda:

In the last visit of National Board of Accreditation (NBA) committee has given suggestion that PSO3 is too generic and not mapped properly. In order to improve this point for next NBA compliance this PSO3 has been revised. Following are details of old and revised PSO3:


Old PSO3:

Communicate effectively in order to adapt, understand and solve the practical problems as an individual as well as in a team through minor and major projects, seminar and workshops with a responsible view towards the society, and environment following professional ethics.

Revised PSO3:

"To Solve the Practical problems of different domains in Electronics & Telecommunication Engineering as an individual as well as a team through Curricular, Co-Curricular and Extra Curricular activities maintaining professional ethics for sustainable development of a society as a whole."

Agenda about various future activities (a) to (i) are discussed and differed for next DPAQIC meeting with their possible outcomes.


20/2/25

Head
Electronics and Telecommunication
SGSITS Indore