

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

Minutes of DPAQIC meeting

Date 02/01/2024

A meeting of Departmental Program Assessment and Quality Improvement Committee (DPAQIC) was organized on 02/01/2024 at 4:00 PM in the PG room of department.

Following members were present.

Date: 02/01/2024

S. No	Name Of Expert / Faculty Members	Signature
1	Prof. P Bansod (S.G.S.I.T.S Indore) <i>online</i>	
2	Prof. Ravi Sindal (I.E.T DAVV Indore) <i>online</i>	
3	Mr. Manish Joshi () <i>online</i>	
4	Dr. (Mrs.) Anjana Jain, Professor & Head <i>online</i>	
5	Dr. Shekhar Sharma, Professor	<i>Shekhar</i>
6	Dr. S.K. Jain, Professor <i>(T/C HOD)</i>	<i>S.K. Jain</i>
7	Dr. L.D. Malviya Professor	<i>L.D. Malviya</i> 02/01/24
8	Dr.(Mrs.) Anjulata Yadav, Professor	<i>Anjulata</i>
9	Dr.(Mrs.) Preeti Trivedi, Profesor	<i>Preeti</i>
10	Mr. Manish Panchal, Associate Professor	<i>Manish Panchal</i> 02/01/2024
11	Mr. Amit Naik, Associate Professor	<i>Amit Naik</i> 2/Jan/24
12	Mrs. Rekha Jain Associate Professor	<i>Rekha Jain</i>
13	Dr. (Mrs.) Jaya Dipti Lal, Associate Professor	<i>Jaya Dipti Lal</i> 12/01/24
14	Mr. Ashwin Shrivastava, Assistant Professor	<i>Ashwin</i>
15	Mr. Ajay Parmar, Assistant Professor	<i>Ajay Parmar</i>
16	Dr.(Ms). Vaishali Naik, Assistant Professor	<i>Vaishali Naik</i>
17	Mr. Shubham Shrivastava, Assistant Professor	<i>Shubham</i>
18	Ms. Deepali Kothari, Assisnat Professor	<i>Deepali</i>
19	Mr. Mohit Khamele, Assistant Professor	<i>Mohit</i>
20	Mr. Neeraj Malviya, Assistant Professor	<i>Neeraj</i>
21	<i>Mr</i> Sunil Chouhan, Assistant Professor	<i>Sunil Chouhan</i>
22	Mrs. Ritika Nair Assistant Professor	<i>Ritika Nair</i>
23	Ms. Neeta Sharma Assistant Professor	<i>Neeta Sharma</i>
24	Ms. Harshita Kushwah, Assistant Professor	<i>Harshita Kushwah</i> 2/01/24
25	Ms. Swati Tiwari, Assistant Professor	<i>Swati Tiwari</i>

Agenda for DPAQIC meeting is as follows:

1. Discuss about minor degree courses as per the the National Education Policy (NEP).
2. Analysis of CO-PO attainment of previous semester January 2023 to June 2023.
3. Analysis of the result of June 2023 for individual faculty members.
4. Coding to be included in most of lab courses along with hardware.
5. Discuss the action taken report for last DPAQIC meeting.
6. Any other point with the permission of the chair.

The members discussed and resolved the following:

Discussion about agenda 1:

Department is planning to start minor degree course in Internet of Things (IoT) including the subjects like microprocessors, sensors & actuators, microcontrollers and embedded systems design, network modules and protocols, IoT platform, IoT applications, cloud computing etc. Regrading this scheme and syllabus of minor course are to be prepared along with requirement for sustainability.

Discussion about agenda 2:

Experts suggested for achieving CO-PO attainment of a particular subject level of threshold can be decided to improvise for forthcoming NBA and NAAC along with some remedial actions e.g. quiz, assignments, projects and continuous assessment.

Discussion about agenda 3:

For this feedback has been shared with individual faculty members with strong and weak points. Experts suggested that action taken report can be prepared on the basis of faculty feedback.

Discussion about agenda 4:

As per the alumni feedbacks coding part can be included in most of theory and lab courses. Department is planning to include MATLAB, Python, Verilog, Embedded 'C' at advanced levels in subjects like Digital Signal Processing, IoT, VLSI Design, Embedded systems receptively.

Discussion about agenda 5:

As per the approval in BoS and Academic council the subject Advance Mobile communication is introduced in the IV year (VIII-Sem) and corrections are incorporated in the subject Internet of Things as suggested by AICTE.

Discussion about agenda 6:

- a) Industrial experts suggested inclusion of lab courses for Internet of Things in the curriculum for futuristic demands of industry. Department has taken initiative in this matter with Alumni association for development of Internet of Things (IoT) laboratory.

- b) Suggestions have been invited for improving teaching learning process, placement and higher studies.
- c) Alumni network can be used and enhanced for up-gradation of departmental services.
- d) Interdisciplinary activities can be promoted among faculties and students for exchange of domain related knowledge based activities.
- e) Faculty members are required to submit research proposals in various national research agencies.
- f) Following three Program Specific Outcomes (PSO) to be added in the in M.Tech. Electronics and communication scheme
 - i. Solve complex problems in the field of Electronics & Communication Engineering with hands on practice on different hardware/software platform.
 - ii. Associate the learning from the courses relevant to emerging areas of Electronics & Communication Engineering to derive the solution of real world problems.
 - iii. Develop a Capability to comprehend with the technological advancements for pursuing research in the field of Electronics & Communication engineering.

Anjana Jain

Head

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