

Shri G. S. Institute of Technology and Science Indore
Mechanical Engineering Department

Minutes of DPAQIC meeting held on 02 July 2025

A meeting of Department Program Assessment and Quality Improvement Committees (DPAQIC) for B. Tech. and M. Tech. programs was held on 02 July 2025 at 3:30 PM in the conference room of the department.

The meeting was attended by following members:

1. Prof. Sudhir Tiwari	Chairman	Professor and Head, MED
2. Mr. Pramod Joshi	External expert	Ex- Director IGTR Indore
3. Prof. Ashesh Tiwari	External expert	Professor, IET DAVV
4. Prof. A. Dalpati	Member	Professor, IPED
5. Prof. R K Porwal	Member	Professor, MED
6. Prof. Vinod Pare	Member	Professor, MED
7. Prof. Manoj Chouksey	Member	Professor, MED
8. Prof. BS More	Member	Professor, MED
9. Mr. Anil Mulewa	Invitee	Professor, MED
10. Mr. Manoj Dube	Invitee (Industry)	Assist Prof, MED
		Path India Ltd Pithampur
11. Mr. Santosh Pal	Invitee (Industry)	Path India Ltd Pithampur

Following member could not attend the meeting

1. Prof Rakesh Khare

The agenda of meeting was;

1. Action taken report (ATR) of previous meeting held in Jan 2025.
2. Review of Vision, Mission, PEO, PSO
3. Review of present B Tech and M Tech Scheme
4. Review on recently proposed scheme by the institute
5. Proposed minor degree
6. Review of Rubrics in various assessment tools
7. Feedback analysis
8. Review of CO-PO attainment and gap analysis
9. Proposed Online courses (NPTEL/SWAYAM) for July Dec 2025 Session
10. Newsletter of the Department for Jan June 2025 session
11. Activity calendar of the department
12. Other activities of the department.
13. Any other item with the permission of chair.

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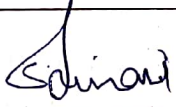
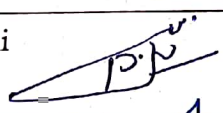
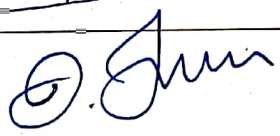
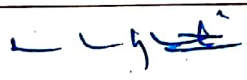
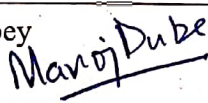
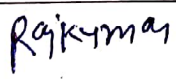
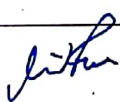
the deliberations of the meeting are as follows-

The Head of the Department welcome the members and gave presentation on various activities.

The deliberations of the meeting are as under.

1. Action taken on previous DPAQIC recommendations is conveyed to the members.
2. The Vision, Mission of the department and PEO, PSO of the UG course was discussed.
3. The scheme of B. Tech. and M.Tech. programs was discussed. The scheme for B.Tech program as per new format was discussed.
4. The Minor Degree in Robotics and Data Science are recommended to be offered to as per AICTE model curriculum guidelines.
5. Rubrics for Assignment, projects, internship, laboratory assessment were discussed.
6. Feedbacks taken from various stakeholders for Jan June 2025 session were discussed.
7. Program outcome Attainment with CO PO analysis and gap analysis was discussed.
8. NPTEL courses to be proposed for July - Dec 2025 session were presented.
9. Activity calendar of the department was presented and discussed.
10. The members were also informed about other activities of the department through newsletter published by department for Jan-June 2025 session including faculty and student achievements.

Following members were present;

Prof. Sudhir Tiwari		Prof. Manoj Chouksey	
Mr. Pramod Joshi		Prof B.S.More	
Prof. Ashesh Tiwari		Mr. Anil Mulewa	
Prof. A. Dalpati		Mr. Manoj Dubey	
Prof. R K Porwal		Mr. Santosh Pal	
Prof. Vinod Pare			

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Shri G. S. Institute of Technology and Science Indore

Mechanical Engineering Department

Minutes of DPAQIC meeting held on 03 Jan 2025

A meeting of Department Program Assessment and Quality Improvement Committees (DPAQIC) of B. Tech. programs was held on 03 Jan 2025 at 4:00 PM in the conference room of the department.

The meeting was attended by following members:

1. Prof. Sudhir Tiwari	Chairman	Professor and Head, MED
2. Mr. Pramod Joshi	External expert	Ex- Director IGTR Indore
3. Prof. Ashesh Tiwari	External expert	Professor, IET DAVV
4. Prof. A. Dalpati	Member	Professor, IPED
5. Prof. Vinod Pare	Member	Professor, MED
6. Prof. Manoj Chouksey	Invitee	Professor, MED
7. Mr. Dinesh Pasi	Invitee	
8. Dr. Sumer Patel	Invitee	
9. Mr Rakesh Thakur	Invitee	

Following members could not attend the meeting

1. Prof R K Porwal

The agenda of meeting was;

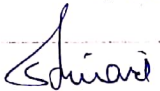
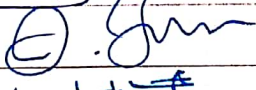
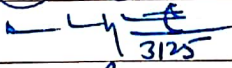
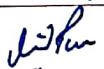
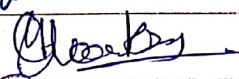
1. Action taken report (ATR) of previous meeting held in July 2024
2. Review of Vision, Mission, PEO, PSO and present B Tech Scheme of the department and proposed changes
3. Feedback analysis
4. Review of CO-PO attainment and gap analysis
5. Proposed Online courses (NPTEL/SWAYAM) for Jan June 2025 Session
6. Other activities of the department
7. Any other item with the permission of chair

The deliberations of the meeting are as follows-

Prof S. Tiwari welcome the members and gave presentation on various activities. The deliberations of the meeting are as under.

1. The minutes of the previous meeting held on 01 July 2024 was presented and action taken conveyed to the members.
2. The committee members reviewed the vision, mission, PEO, PSO of the department. Suggested for monitoring of students.
3. The scheme of UG program was reviewed and proposed changes in the scheme of UG courses were discussed and following were recommended;
 - a) Subject ME26562 Kinematics of Machine of IV Sem will be merged with ME36011 Dynamic of Machines of V semester and combined subject of Kinematics and Dynamics of Machines will be offered in IV Sem.

- b) In place of ME36011 Dynamics of Machines of V Sem another subject ME46020: Computer Aided Design will be shifted in Sem V from Sem. VII.
 - c) Subject Robotics, which was earlier being offered as elective, will be a regular subject in semester VII in place of ME46020: Computer Aided Design.
 - d) Laboratory courses have been separated from theory courses as per NEP requirements and new codes will be required.
 - e) Syllabus of ME26881: Machine drawing and computer graphics has been revised. New nomenclature of the subject will be Machine Drawing.
 - f) Manufacturing process I (sem IV) will be merged with Manufacturing process II (sem V) and combined Manufacturing process will be offered in sem V and this subject will be taken by Mechanical Department.
 - g) Following new courses have been added in elective courses list-
 - i. Advanced Materials
 - ii. Fault Diagnosis and Condition Monitoring
 - iii. Product Design and Development
 4. The analysis of feedback collected from various stake holders was presented. Appreciated for parents feedback and suggest for the faculty training in poor performance area.
 5. Review of CO-PO attainment and gap analysis was done.
 6. The Minor Degree in Robotics and Data Science will be offered to Mechanical Engg students as per AICTE model curriculum guidelines.
 7. The members were also informed about other activities of the department through newsletter published by department for July-Dec 2024 session including faculty and student achievements.
 8. To address the program outcomes on Ethics it was suggested to include content related to ethics in syllabus of subjects.
 9. The committee agreed to share the MST marks of students on
- Following members were present; Parents group. &

Prof. Sudhir Tiwari	
Mr. Pramod Joshi	
Prof. Ashesh Tiwari	
Prof. A. Dalpati	
Prof. Vinod Pare	
Prof. Manoj Chouksey	
Mr. Dinesh Pasi	
Dr. Sumer Patel	
Mr. Rakesh Thakur	