

MINUTES OF MEETING OF DPAQIC(DEPARTMENTAL PROGRAM ASSURANCE AND
QUALITY IMPROVEMENT COMMITTEE)

Subjects: Minutes of meeting of Departmental Program Assurance And Quality Improvement Committee (DPAQIC) in DAMCS held on 08-01-2025.

The meeting of DPAQIC in the Department of Applied Mathematics and Computational Science was held on 08-01-2025 at 2:30 p.m. in hybrid mode. The committee members made discussion and following recommendation were given by DPAQIC:

1. Discussed the vision and mission of the department and no changes are proposed.
2. Syllabus of B.Tech Ist year, B.Tech IInd year and M.Sc Applied Mathematics were discussed and no changes are proposed.
3. CO-PO attainment of semester January to June 2024 (B.Tech Ist year , B.Tech IInd year and M.Sc Applied Mathematics) are discussed. The gap analysis and action for the same being discussed where following suggestions can be incorporated:
 - (i) Conduction of Remedial classes.
 - (ii) Identifying weaker students and arranged extra classes for them.
 - (iii) Class notes/ video lectures are prepared and shared to students in order to minimize the difficulty level.
 - (iv) Question bank are prepared and discussed in the tutorial class.
4. The feedback of the individual faculty members are shared with their strong and weak points.
5. Faculty participation and development
 - (i) Faculty members have done NPTEL courses, published research papers, attended various workshops and FDPs for their continuous development.
 - (ii) The department has conducted one day IPR awareness program on 20th September 2024 and celebrated National Mathematics Day 2024 on 2nd and 3rd January 2025 funded by MPCST Bhopal and NCSTC, DST New Delhi. In the program various activities including Quiz competition, Poster presentation, Rangoli competition and three expert lectures has been conducted.
6. Future Plan
 - (i) It is suggested by the experts that the syllabus of Mathematics-III and Mathematics-IV of B.Tech. II year will be reviewed and design to fulfil the need of specific branch of engineering as per institute norms.
 - (ii) B.Tech. Ist Year coordinator will also be mentor for first year mentees for respective subjects.
 - (iii) Organize expert lectures and workshop during the session Jan.-June 2025.
 - (iv) Celebrate National Science Day 2025.
 - (v) R & D proposals will be submitted in relevant area.

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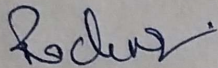
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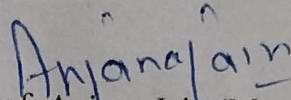
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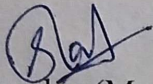
Following members attended the meeting:



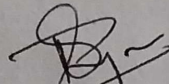
Dr. Rachna Navalakhe(Member)
Head



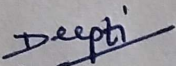
Prof. Anjana Jain (Member)
External Expert from other department



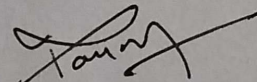
Dr. Sarla Chouhan(Member)



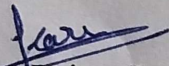
Dr. Preeti Sengar(Invitee)



Dr. Deepti Mokati(Invitee)



Ms. Payal Khandelwal(Invitee)



Mr. Karan Rajput(Invitee)

Prof. Pradeep Joshi, Member, External Expert has attended the meeting through online mode.