

Shri G.S. Institute of Technology & Science, Indore

Department of Computer Engineering

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

Date: 25th Nov 2021

A meeting of members of Departmental Program Assurance and Quality Improvement Committee (DPAQIC) in Computer Engineering was held on Thursday, 25th Nov. 2021 at 12:30 PM in online mode on Google Meet platform.

Following were present:

1.	Dr. Urjita Thakar (HoD, Comp. Engg.)	(Chairman)
2.	Dr. Vrinda Tokekar, Prof. & Head, IT, IET, DAVV, Indore	(Member, External Expert)
3.	Dr. Vahida Attar, Prof. & Head, CSE&IT, COEP, Pune	(Member, External Expert)
4.	Mr. V. R. Sathe, IT Consultant	(Member, External Expert)
5.	Prof. S.V. Charhate, Professor, E&TC Dept.	(Member, Senior Professor from other department)
6.	Prof. D.A. Mehta, Professor, Department of Computer Engineering	(Member, Senior Professor of Deptt. of Computer Engg.)
7.	Mr. Surendra Gupta, Associate Professor, Department of Computer Engineering	(Invitee)
8.	Dr. Vandan Tewari, Associate Professor, Department of Computer Engineering	(Invitee)
9.	Mr. Rajesh Dhakad, Associate Professor, Department of Computer Engineering	(Invitee)
10.	Dr. Anuradha Purohit, Associate Professor, Department of Computer Engineering	(Invitee)

Following are the deliberations of the meeting:

The meeting started with reading the Vision and Mission of the institute and the department. POs, PEOs and PSOs of UG and PG programs were also read to familiarize the external experts with these. The agenda of the meeting was discussed next.

Item No.1: To discuss about the direct and indirect CO-PO attainment; actions taken for improvement etc.

Vrinda Tokekar
Dr. S.V. Charhate
Dr. D.A. Mehta
Dr. V.R. Sathe
Dr. Vandan Tewari
Dr. Rajesh Dhakad
Dr. Anuradha Purohit

The methods followed in the department for direct and indirect assessment were presented. Discussion was held to improve method for attainment of COs and POs.

- External experts expressed that the number of quizzes, assignments and tests held were adequate in number for direct assessment. It was suggested by Sh. V. R. Sathe that direct CO-PO attainment process based on average values may not always reflect CO attainments and therefore the process may be refined. He professed that all evaluations like grades of assignment, quizzes, Mid-term tests etc. should be included for finding attainment but accrued marks alone should not be a measure of attainment. The general attitude, responsiveness in class, alertness etc. should also be considered for determination of attainment of COs. Dr. Vahida Attar and Dr. Vrinda Tokekar.
- For indirect assessment, it was suggested by experts that separate questions should be asked for feedback on the course taught such as feedback on course content, depth of topics covered etc. The feedback form should contain categories to get feedback on conceptual learning and skills learnt. A provision should be made in the form to enable the students to write their remarks.
- Regarding the feedback form from recruiters, it was suggested that the form should contain dropdown options rather than descriptive questions. This will not only be more convenient for the industry people to give the feedback but will also enable the feedback to become quantitative to enable the calculation of attainment.
- Alumni feedback should be taken largely from students who have passed out three to five years ago since it is important in calculating PEOs. Feedback should also be obtained from senior alumni about the resources by inviting them and taking around the department.
- It was suggested by the experts that the questions in the parent's feedback form should be reframed to obtain useful feedback from them. A mechanism should be devised to keep the parents informed about their ward's progress.
- The experts advised the ratio of direct to indirect attainment to be kept somewhere between (80:20) to (70:30).

Item No. 2. To discuss regarding quality Improvement of Faculty members.

- The external experts suggested that Faculty members should be motivated to solve industry problems and earn consultancies from industry. They mentioned that generally R&D divisions of industries can share some problems which can be taken up by Faculty members.
- Mr. VR Sathe told that generally the industry do not give problems to outsiders due to time constraints. However If industries have long term projects they can give the problems. The department should strive for engagement with industry and faculty members should improve their networking with industries.
- Also it was advised that the faculty members should try to contribute to Open Source technologies, which will result in improvement of teaching and students will also get benefit from it.

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Item No 3: To present the information about research and training activities undertaken by the Faculty members.

The information pertaining to various activities carried out by faculty in last 3 years was presented. Experts advised that faculty should publish more research papers in quality conferences and journals. They should also focus on industry interaction which will enable them to get good consultancy projects. They should also keep trying to get grants from various government schemes.

Item No 4. Any other with the permission of chair: No other item was discussed

The meeting ended with thanks to the chair.

Signatures of attendees:

1.	Dr.Urjita Thakar (HoD, Comp. Engg.)	(Chairman)	<i>U Thakar</i>
2.	Dr. Vrinda Tokekar, Prof.& Head, IT, IET, DAVV, Indore	(Member, External Expert)	<i>Vrinda Tokekar</i>
3.	Dr. Vahida Altar, Prof.& Head, CSE&IT, COEP, Pune	(Member, External Expert)	<i>Attended online</i>
4.	Mr. V. R. Sathe, IT Consultant	(Member, External Expert)	<i>V.R. Sathe</i>
5.	Prof. S.V. Charhate, Professor, E&TC Dept	(Member, Senior Professor from other department)	<i>S.V. Charhate</i>
6.	Prof. D.A. Mehta, Professor, Department of Computer Engineering	(Member, Senior Professor of Deptt. of Computer Engg.)	<i>D.A. Mehta</i>
7.	Mr. Surendra Gupta, Associate Professor, Department of Computer Engineering	(Invitee)	<i>Surendra Gupta</i>
8.	Dr. Vandan Tewari Associate Professor, Department of Computer Engineering	(Invitee)	<i>Vandan Tewari</i>
9.	Mr. Rajesh Dhakad Associate Professor, Department of Computer Engineering	(Invitee)	<i>Rajesh Dhakad</i>
10.	Dr. Anuradha Purohit Associate Professor, Department of Computer Engineering	(Invitee)	<i>Anuradha Purohit</i>