

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

Department of Computer Engineering

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

Date: 9th Dec 2022

A meeting of members of DPAQIC (Departmental Program Assurance and Quality Improvement Committee) in Computer Engineering was held on Friday, 9th Dec 2022 at 3:00 PM in hybrid mode.

Following were present:

1.	Dr. Urjita Thakar (HoD, Comp. Engg.)	Chairman
2.	Dr. Vahida Attar, Prof. & Head, CSE&IT, COEP, Pune (attended the meeting in online mode)	Member, External Expert
3.	Mr. V. R. Sathe, IT Consultant, Indore	Member, External Expert
4.	Prof. D.A. Mehta	Member, Senior Professor of Deptt. of Computer Engg.
5.	Mr. Surendra Gupta, Associate Professor, Department of Computer Engineering	Invitee
6.	Dr. Vandan Tewari Associate Professor, Department of Computer Engineering	Invitee
7.	Mr. Rajesh Dhakad Associate Professor, Department of Computer Engineering	Invitee
8.	Dr. Anuradha Purohit Associate Professor, Department of Computer Engineering	Invitee

Following members could not attend the meeting:

1.	Dr. Vrinda Tokekar, Prof. & Head, Deptt. of IT, IET, DAVV, Indore	Member, External Expert
2.	Prof. S.V. Charhate, Professor, E&TC Deptt.	Member, Senior Professor from other department

Following are the deliberations of 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. The agenda of the meeting was discussed next.

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Item 1: Presenting Action Taken Report for past DPQAIC Meeting held on 3rd June 2022

The actions taken on the recommendations made by the DPQAIC in the meeting held on 3rd June 2022 were reported. The members expressed satisfaction on the actions taken.

Item 2: To discuss Class/Lab conduction and evaluation methods for classes with increased intake

The external experts were informed that the intake of B. Tech. (CSE) course has increased to 120 from academic year 2022-23. The issues associated with increased intake were discussed thoroughly and following observations and recommendations were made:

- (i) Due to increased intake, the actual strength of the class will be about 200 including ex-students. Hence, it will be very difficult to teach the whole class as a single section. Since many teachers still prefer to teach using white board/ Black board, the screen is not visible from backbenches. It is therefore recommended that the class be divided into preferably three sections of approximately 65 students each.
- (ii) For conduction of laboratories, the department should ensure availability of adequate number of labs, each containing sufficient number of computers and peripherals. Proper availability of network and connectivity on all systems is also must, as in many subjects, connectivity to various departmental servers is essential. Sometimes Internet access is also required. In addition, new labs be created and existing labs be upgraded with requisite number of computers and other equipments.
- (iii) In OBE, continuous evaluation is a basic requirement to monitor a student's progress. Since the number of students is very large for a teacher to manually evaluate the test copies of students, for evaluation, more number of online tests and quizzes be conducted apart from descriptive tests.
- (iv) The most important aspect for effective delivery of content and thereby getting the best desired output from students is availability of good quality faculty and staff. The DPAQIC members expressed their concern on the very poor faculty strength at present (in terms of number) and strongly recommended that adequate number of faculty members be recruited immediately so that the Student- Faculty ratio is maintained as per AICTE and NBA norms.
- (v) The members also recommended that till the new faculty and staff are not recruited and lab facilities are not upgraded, the intake be reduced to 50 so that SFR is met and lab resources suffice.

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Item 3: To discuss student feedback of semester July-Dec 2022


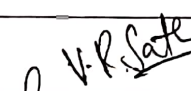
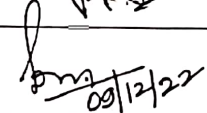

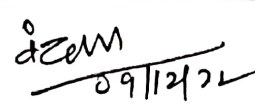

The feedback taken during the semester was discussed. It was suggested that the teachers be informed about the feedback.

Item 4: Any other with the permission of Chair:

Discussion was held on New Education Policy (NEP2020). The members were of the opinion that schemes for B.Tech. and M. Tech. Courses should be re-framed as per the NEP related policy/ordinance of the affiliating university-Rajiv Gandhi Technical University. On informing the members that no ordinance has yet been passed by the affiliating university, the experts suggested that the department should wait for the guidelines.

The meeting ended with thanks to the Chair.

Signatures of Members:

1.	Dr. Urjita Thakar (HoD, Comp. Engg.)	Chairman	
2.	Dr. Vahida Attar, Prof. & Head, CSE&IT, COEP, Pune	Member, External Expert	Attended online
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4.	Prof. D.A. Mehta	Member, Senior Professor of Deptt. of Computer Engg.	 09/12/22
5.	Mr. Surendra Gupta, Associate Professor, Department of Computer Engineering	Invitee	 09/12/22
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