

**Shri Govindram Seksaria Institute of Technology & Science, Indore**

**Department of Computer Engineering**

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

**Date: 29/01/25**

A meeting of the DPAQIC in Computer Engineering was held on Tuesday, 29<sup>th</sup> Jan. 2025 at 11:30 am in hybrid mode. Except two external experts who attend the meeting in online mode [via google meet link <https://meet.google.com/udn-upqx-yszr>], all the other members attended the meeting in person.

Following were present:

1.	Dr. Anuradha Purohit, HoD, Department of Computer Engineering	Chairperson
2.	Mr. V. R. Sathe, IT Consultant, Indore	Member, External Expert
3.	Dr. Namita Mittal, Head, Department of Computer Engineering, MNIT, Jaipur (attended in online mode)	Member, External Expert
4.	Prof. D.A. Mehta, Professor, Department of Computer Engineering	Member, Senior Professor from the department
5.	Dr. Urjita Thakar, Professor, Department of Computer Engineering	Member, Senior Professor from the department
6.	Dr. Vandan Tewari, Professor, Department of Computer Engineering	Invitee
7.	Mr. Surendra Gupta, Associate Professor, Department of Computer Engineering	Invitee
8.	Mr. Rajesh Dhakad, Associate Professor, Department of Computer Engineering	Invitee
9.	Ms. Neha Mehra, Assistant Professor, Department of Computer Engineering	Invitee
10.	Ms. Priyanka Bamne, Assistant Professor, Department of Computer Engineering	Invitee

Following members could not attend the meeting: Dr. Maya Ingle, External Expert and Dr. Arun Parakh, Professor, Member, Senior Professor from other department .

The meeting started with presentation of Vision and Mission of the department. Agenda of the meeting was discussed next and the deliberations are as follows:

**Item-1: Presenting Action Taken Report of Last DPAQIC Meeting held on 28th MAY 2024.**

The actions taken on the recommendations made by the DPAQIC in the meeting held on 28th May 2024 were presented as follows:

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- Committee had expressed serious concern over the inadequacy of labs and computing resources.

In this regard, following measures have been taken:

- (i) One of our Alumni Mr. Pankaj Malviya has donated 40 computers to establish Center of Excellence for AI
  - (ii) Approval for 216 computers has been taken from Director and Dean IPFA has to take further decision by putting in Finance Committee.
  - (iii) Under CSR fund by Local Industry, two Smart Boards have been purchased and installed.
- Committee had shown concern over inadequate faculty strength of the department and had suggested to discuss matter with the Institute administration.

In this regard it may be noted that, Institute has revised the salary of contract faculty members. Due to this, more number of applications were received and required number of faculty members could be recruited.

The matter was also brought to the notice of Director. The Director has assured that, the process for recruitment on regular faculty positions will be initiated shortly.

- It was discussed whether schemes of A & B semester can be run in parallel in each semester. Members had accepted the model and the same recommendations were given by Board of Studies.

Subsequently, this point was discussed in 31<sup>st</sup> Academic Council meeting on 16<sup>th</sup> January 2025 and a committee including Head, Senior Faculty of the Department and Senior Faculty of other departments has been constituted to discuss the implementation issues.

**Item-2: To discuss the performance of department on various criteria in NAAC.**

- Students Achievements and Placement Data for the current year was presented. ( Table - 1 & Table - 2 , Annexure - 1 ).
- Results of NPTEL exam of semester A was presented. Committee recommended that some reward should be given to students who secure rank among top 1% students. ( Table - 3, Annexure - 1 ).
- Information about Research Paper Publications of M.Tech. students was presented. The committee recommended that B.Tech. students should also be motivated to write good research papers (Table - 4, Annexure - 1 ).

**Item-3: To review the development of faculty and Lab Staff in last six months.**

- Data regarding Faculty Development Programmes attended, workshops or events organized and research paper published by the faculty members was presented; the same appreciated by the members. (Table - 1 & Table - 2, Annexure - II)
- It was informed that Four faculty members of the department have qualified the UGC-Net exam. (Table - 3, Annexure - II).
- Committee recommended that the lab staff be sent to attend trainings and workshops from time to time for updation of their knowledge.

*[Handwritten signatures and initials]*



**Item-4: To discuss about issues related to academics and resources in the department.**

- Regarding keeping the Major Project in only one Semester of IV year (VII sem) and having only Internship component in VIII Sem.

In light of the discussion held in the standing committee meeting held on 15<sup>th</sup> Oct.2024, this issue was discussed by DPAQIC. Members were the opinion that the major project must be of two semesters duration. Therefore, if students have to undertake internship in sem VIII then project will have to taken up in sem VI and VII. However, the members expressed the concern about the problem which will be faced by BA group students, as there will be a long gap between two phases of project. After the discussion, it was concluded that if A & B semester schemes are run in parallel, then such problem will not be faced by BA group students.

- The issue of internship was also discussed. The members expressed that some students do not get internships at all. Experts advised that such students may be offered internship within the department where they can participate in designing & implementing any useful softwares.
- Requirement of Faculty & Lab Staff to cater Increased number of students.

The data regarding available faculty and staff in the department and deficit for July 2025 session to cater the needs of increased students strength was presented. The committee suggested to request the Institute administration to recruit faculty and lab staff at the earliest to meet the requirements as per norms.(Annexure -III).

**Item-5: To discuss exam reforms discussed in Academic Council meeting held on 16<sup>th</sup> January 2025.**

- End semester exam to be conducted in 5 days and evaluation pattern.

Committee recommended that there should not be an abrupt change in the system. The operational requirements/issues must be analyzed first and the problem of students must also be considered. It was suggested that exam may be conducted in 10 days duration (keeping one day gap between two papers).

If at all, continuous exam is to be conducted then the evaluation scheme may be changed to have 60% marks for continuous internal assessment and 40% marks for end-sem assessment. This may also reduce number of students getting ATKT and reduce load on students.

- Summer semester from May to July 2025.

Under this item, the issues related to summer semester conduction and implementation were discussed.

The members were of the opinion that the students going for internship will not be able to attend the classes being offered in online/offline mode. The conduction of practical subjects will also be difficult in online mode. Therefore, a policy may be framed at the Institute level addressing these issues.

**Any other item with the permission of Chair**



NPTEL Policy for award of credits to the students, was discussed.

The committee was of the opinion to award credits only when the student gets certificate of completion from NPTEL. However, an appropriate policy may be framed by the Institute, considering various aspects.

The meeting concluded with thanks to all the members.

**Signatures of Members:**

1.	Dr. Anuradha Purohit, HoD, Department of Computer Engineering	Chairperson	<u>A Purohit</u>
2.	Mr. V. R. Sathe, IT Consultant, Indore	Member, External Expert	Attended online
3.	Dr. Namita Mittal, Head, Department of Computer Engineering, MNIT, Jaipur	Member, External Expert	Attended online
4.	Prof. D.A. Mehta, Professor, Department of Computer Engineering	Member, Senior Professor from the department	<u>D.A. Mehta</u> 18/12/25
5.	Dr. Urjita Thakar, Professor, Department of Computer Engineering	Member, Senior Professor from the department	<u>Urjita Thakar</u>
6.	Dr. Vandan Tewari, Professor, Department of Computer Engineering	Invitee	<u>Vandan Tewari</u>
7.	Mr. Surendra Gupta, Associate Professor, Department of Computer Engineering	Invitee	<u>Surendra Gupta</u> 29/11/25
8.	Mr. Rajesh Dhakad, Associate Professor, Department of Computer Engineering	Invitee	<u>Rajesh Dhakad</u> 29.12.25
9.	Ms. Neha Mehra, Assistant Professor, Department of Computer Engineering	Invitee	<u>Neha Mehra</u>
10.	Ms. Priyanka Bamne, Assistant Professor, Department of Computer Engineering	Invitee	<u>Priyanka Bamne</u>



## Annexture-1

**Table:1 Student Achievement 2024-25**

S. No.	Name of Student	Course/Event	Position
1.	Aman Bagadiya	NPTEL Online Certification	100% Marks
2.	Bishal Das	Naf's Uzhavu Hackathon by IIT Madras	4 <sup>th</sup> Position
3.	IV Year students represented our institute at the International Collegiate Programming Contest (ICPC) Kanpur Regionals	International collegiate programming Contest IIT Kanpur	-

**Table:2 Student Placement Data 2024-25**

60 Students got placement till date
• Highest CTC 30 LPA
• lowest CTC 3.60 LPA

**Table:3 Result of NPTEL Exam 2024-25 Sem-A**

Semester: IV YEAR SEM A

S. No.	Subject Name	Subject Code	No. of Enrolled Students	Pass Status
1.	Cloud Computing	CO44242 Elective II	106	106
2.	Software Testing	CO44310 Elective IV	106	105

Semester: III YEAR SEM A

S. No.	Subject Name	Subject Code	No. of Enrolled Students	Pass Status
1.	Artificial Intelligence	CO34298 Open Elective-I	133	126

**Table:4 Research Papers Publications of M.Tech. Students 2024-25**

S. No.	Title	Name of Authors	Name of Journal
1.	A Survey on Image Feature Extraction Techniques	Urvi Upadhyay, Surendra Gupta	International Journal of Scientific Research and Engineering Trends (IJSRET)
2.	Multimodal Emotion Recognition Using BERT and ANN: A Hybrid Deep Learning Approach	Avasheen Shishir Temurkar & Anuradha Purohit	International Journal of Scientific Research and Engineering Trends (IJSRET)

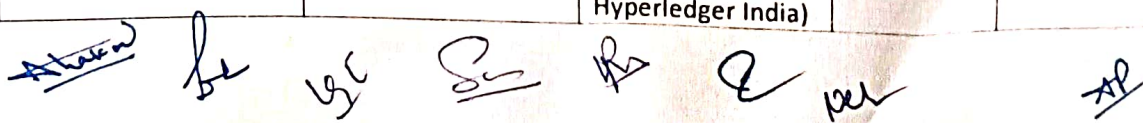
## Annexture-2

**Table: FDP, Attended 2024-25**

S. No.	Name of Faculty	FDP Title	Organizer	Duration
1.	Prof. Urjita Thakar	Cloud Computing	NPTEL	12 Week
2.	Mr. Surendra Gupta	Aritificial Intellifence in Practice	IISER, Bhopal	8 Days
3.	Dr. Vandan Tewari	One-Day Conference for Autonomous Colleges on "Implementation of NEP "2020"	DAVV, INDORE	01 day
4.	Ms. Mamta Gupta	Energy Literacy Training	Energy Swaraj Foundation	12 modules
5.	Ms. Mamta Gupta	Moodle Learning Management System	Spoken Tutorial Project, IIT Bombay	7
6.	Ms. Teena Dubey	Energy Literacy Training	Energy Swaraj Foundation	12 modules/2 days
7.	Ms. Teena Dubey	Moodle Test for teachers	IIT Bombay	-
8.	Mr. Ranjeet Vishwakarma	Moodle LMS	Shri G. S. Institute of Technology and Science, Indore	7 days

**Table:2 FDP Workshop/Events Organized 2024-25**

S. No.	Name of Faculty	Event Title (Expert Talk/ Workshop)	Expert	Organized or Attended	Date
1.	Dr. Vandan Tewari	Generative AI	Dr. Satyendra Singh MNIT Jaipur	Organized (Offline Mode)	Jan 2025
2.	Dr. Anuradha Purohit	Expert lecture on Agile Mindset for IT development	Mr. Deepesh Singh Project Head- Engg., Coforge Ltd. Pune	Organised (Online mode)	25-Jan-25
3.	Dr. Anuradha Purohit	Workshop on Entrepreneurial Design Thinking	Dr. Neeraj Jain Professor & Head I Year, SGSITS	Organized (Offline Mode)	24-Jan-25 & 31-Jan-25
4.	Ms. Priyanka Bamne	Workshop on "Benefits of Spoken Tutorial in Accreditation"	IIT Bombay	Organized (Offline Mode)	10 Aug.24
5.	Ms. Priyanka Kokate, Ms. Ashwini Sharma	Expert talk on "Block Chain Technology"	Mr. Kamlesh Nagware (Co-Founder FSV Capital, Co-leader Hyperledger India)	Organized (Offline Mode)	29-Jul-24



**Table:3 Faculty Qualified UGC NET Exam 2024-25**

S. No.	Name of Faculty	Roll no.	Result
1.	Ritambhara Patidar	3003002416	Qualified for Assistant Professor and Admission to Ph.D
2.	Nikita Tiwari	3003002109	Qualified for Assistant Professor and Admission to Ph.D
3.	Himani Mishra	3003002387	Qualified for Admission to Ph.D
4.	Mamta Gupta	3003002546	Qualified for Admission to Ph.D

Attested by GO Sr Mr E per AP



**Table 1 : Human Resource requirements, with an increased strength of approx. 180 students in II, III & IV year**

S. No.	Head	Current Available human Resources	Required Resources (June 2025) for Intake of UG+PG Student=576 (180+180+180+18+18)	Deficit (June 2025)
1.	Faculty Members	4 Professors, 2 Asso. Prof. 2 Asst. Prof. 15 Asst. Prof. (on Contract) TOTAL: 23	29 (SFR 20 : 1) + 5 (I year) = 34  Two sections for II, III, IV B.Tech. (90 students per section)  (This is without considering proportionate load of Faculty post wise)	11 Faculty Members
2.	Lab Staff	2 Regular; 3 Outsourced	08	03 Lab Staff
3.	Auxiliary Staff	Clerk:01, Peon:03	Clerk:01, Peon:04	01 Peons

*Handwritten signatures and initials: Atharva, Be, V, Su, H, Q, per, AP*

NOTE: For Lab support staff it was decided 1. Calculate the AICTE requirement  
2. Support staff have to be given the responsibility by fixing the no. of computers per staff not by lab only.