Shri G. S. Institute of Technology & Science, Indore
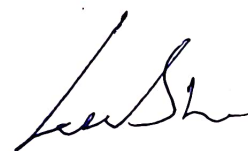## Department of Information Technology

Circular

Date: 30.06.2023

A DPAQIC meeting of the department will be scheduled on 31/07/2023 (Monday) at 3:00 PM in room no. ATC 202 (Conference Hall). The agenda of the meeting is as follows:

1. Guidance for working on collaborative projects with other institutes and Industries.
2. Guidance for getting an idea and for the preparation of the document for the idea with reference to the sponsor projects by the funding agencies like DST, AICTE, etc.
3. Guidance for improving the skill set of the weak students for getting placed in the industry.
4. Changing or revising the PSO's of the department.
5. Change required in teaching mechanism after the availability of the AI tools like ChatGPT etc.
6. How to increase the admissions in our M.Tech. Course.
7. Any other items with the permission of the chair.

All the faculties are requested to attend the meeting.

HOD IT

Date: 01/08/2023

Minutes of the meeting

The meeting of DPAQIC was held on 31/07/2023 in the boardroom of the department at 3:00 PM. Following members were present in the meeting. The external expert Dr. Maya Ingle and Mr. Raghvendra Dikhit joined the meeting in online mode.

1. Dr. K.K. Sharma – HOD
2. Dr. Maya Ingle – External expert, Professor, DAVV, Indore
3. Mr. Raghvendra Dikhit – External expert, Senior Software Architect, Impetus, Indore
4. Dr. Sunita Varma – Chairman
5. Dr. Lalit Purohit – Member
6. Mr. Mukul Shukla – Member
7. Ms. Sonu Airen – Member
8. Mr. Manjeet Soni – Member
9. Ms. Megha Kuliha – Member
10. Mr. Vivek Menon – Member
11. Mr. Upendra Singh – Member
12. Ms. Neha Agrawal – Member
13. Ms. Jasmeet Kaur – Member

Agenda-wise deliberations of the meeting are as under:

Agenda 1:
Guidance for working on collaborative projects with other institutes and Industries.
Prof. Maya Ingle suggested that faculties can interact with IIT Indore professors and professors of similar Institutes. Based on the field of interest, faculties can work on the different collaborative projects with these professors.

Agenda 2:
Guidance for getting an idea and for the preparation of the document for the idea with reference to the sponsor projects by the funding agencies like DST, AICTE, etc.
By referring to different sources of funding, faculties should work on good ideas, document them under the mentorship of experts. Refer websites of different funding agencies regularly and submit the idea as and when possible.

Agenda 3:
Guidance for improving the skill set of the weak students for getting placed in the industry.
It was informed by Prof. Sunita Varma that already there is a procedure of taking remedial classes for weak students but this process exists subject-wise. Prof. M. Ingle suggested that the department can take the help of bright students for improving the skill set of weak students. A bright student may mentor the group of weak students in their academics by explaining them concepts and helping them solve their problems.

Agenda 4:

Changing or revising the PSO's of the department.

Revising the Programme Specific Outcomes (PSOs) of the department involves updating and aligning them with current academic standards, industry needs, and technological advancements. The process involves the extra efforts done by the department or faculty that are not covered in PO's.

Agenda 5:

Change required in teaching mechanism after the availability of AI tools like ChatGPT.

Availability of new modern tools is effective and useful. However, these tools help students to solve problems readily. Prof. M. Ingle suggested that as part of laboratory assignments that give students open-ended problems whose solution is not readily available on the web. Students can use different approaches to solve these problems which will help them to improve their critical thinking.
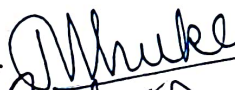
Agenda 6:

How to increase the admissions in our M.Tech. Course.

Admission in M.E./M.Tech. is a problem all over India. One solution can be to run specialized M.E. courses. Second solution can be to run M.E./M.Tech Courses in collaboration with industries which may help in improving the admissions.

The meeting ended with a vote of thanks to the Chair.

Following members attended the meeting:

1. Dr. K.K. Sharma
2. Dr. Maya Ingle   online attend
3. Mr. Raghvendra Dikhit   online attend
4. Dr. Sunita Varma
5. Dr. Lalit Purohit
6. Mr. Mukul Shukla – Member
7. Ms. Sonu Airen – Member
8. Mr. Manjeet Soni – Member
9. Ms. Megha Kuliha – Member
10. Mr. Vivek Menon – Member
11. Mr. Upendra Singh – Member
12. Ms. Neha Agrawal – Member
13. Ms. Jasmeet Kaur – Member