

**Shri G.S. Institute of Technology & Science, Indore**  
**Minutes of Meeting of Board of Studies in Computer Engineering**  
**held on 16/12/22**

A meeting of Board of Studies (BoS) in Computer Engineering was held on Friday, 16/12/22 at 11:30 am in cabin of Head, Department of Computer Engineering.

Following members attended the meeting:

1	Dr. Urjita Thakar, Professor & Head, Department of Computer Engineering	Chairman
2	Dr. Aruna Tiwari, Professor, Department of Computer Engineering, IIT, Indore	Member, External Expert
3	Mr. V. R. Sathe, IT Consultant, Indore	Member, External Expert
4	Prof. D.A. Mehta, Professor, Comp Engg. Dept	Member
5	Mr. Surendra Gupta, Associate Professor, Deptt. of Comp. Engineering	Member
6	Dr. Vandan Tewari, Associate Professor, Deptt. of Comp. Engineering	Member
7	Mr. Rajesh Dhakad Associate Professor, Deptt. of Comp. Engineering	Member
8	Dr. Anuradha Purohit Associate Professor, Deptt. of Comp. Engineering	Member
9	Ms. Neha Mehra, Assistant Professor, Deptt. of Comp. Engineering	Member

Dr. U.A. Deshpande (Professor, Computer Engineering, VNIT, Nagpur), Prof. D.S. Jinwala (Professor, Computer Engineering, SVNIT, Surat) and Sh. J.K. Khatwani (Principle Engineer, The Modern Data Company, Bangaluru) and Ms. Priyanka Bamne, Assistant Professor, Department of Computer Engineering could not attend the meeting.

Discussions were held on all the agenda items. Following are the deliberations:

**Item 1: Review of Vision & Mission statements of the department.**

The vision and mission statements of the department were presented and no change was suggested.

**Item 2: To review the scheme and syllabi of B.Tech (VI, VII & VIII Semester) & M.Tech. (I & II semester)**

(i) Following subjects are recommended to be added to the list of elective subjects -

- o Elective V
  - CO \_\_\_\_\_ Advanced Graph Theory
  - CO \_\_\_\_\_ Introduction to Soft Computing
- o Elective VI
  - CO \_\_\_\_\_ Data Mining
  - CO \_\_\_\_\_ User Centric Computing for Human Computer Interaction

(ii) After due discussion, it was recommended that after a student gets admitted in the Institute, he/she should be allowed to take and complete any Elective subject available



- as MOOC course, in any semester (but not later than the semester in which the subject is present in the scheme).
- (iii) A student should be allowed to choose any other elective subject in next semester if
- he/she attended the classes in offline mode and got detained in the chosen elective OR
  - the student failed in the subject in the exam conducted on the MOOCs platform.
- (iv) The BoS recommended that the registration fee for the MOOCs courses must be paid by the Institute.
- (v) In light of modification of I B.Tech. scheme, it is observed that many topics of subject EC24010: Analog and Digital Electronics are being covered in syllabus of subject EC10508: Basic electronics (newly added in the scheme of 1st year B.Tech.). It was therefore recommended to replace the subject EC24010: Analog and Digital Electronics with a new subject EC \_\_\_\_\_: Microprocessors and Microcontrollers in II B.Tech. (semester III). The Chairman, BoS Elx. & TC be requested for the needful.

**Item 3: Discussion on recommendations of DPQAIC (meeting held on 09/12/22) on increased intake**

- DPQAIC had pointed out that current available resources of the department may not be sufficient to cater to the requirements due to increased intake of 120 seats. Hence for effective teaching and learning, the class be divided into three sections of approximately 65 students each for teaching theory and into at least six batches for practical.
- Since the number of students is very large for a teacher to manually evaluate the test copies of students, more number of online tests and quizzes be conducted, apart from the conventional descriptive class tests.

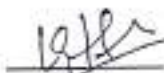
**Item 4: Any other Item (with the permission of Chair):**

- As per the request of Chairman, BoS, Industrial and Production Engineering, the subject CO23559 Object Oriented Programming currently being offered in IV semester of B.Tech. (IPE) is recommended to be shifted to III semester of B.Tech. (IPE).
- NEP Implementation in technical education was discussed and the members suggested that discussion on this may be deferred till a formal model is designed and proposed by RGPV or AICTE.

The meeting ended with vote of thanks to the Chair.

Signatures of Members:-

1. Dr. Urjita Thakar (Chairperson)



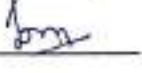
2. Mr. V.R. Sathe (External Expert)



3. Dr. Aruna Tiwari (External Expert)



4. Prof. D A Mehta (Member)



5. Mr. Surendra Gupta (Member)



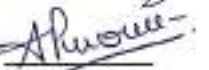
6. Dr. Vandan Tewari (Member)



7. Mr. Rajesh Dhakad (Member)



8. Dr. Anuradha Purohit (Member)



9. Ms. Neha Mehra (Member)

