# Department of Computer Science and Engineering

KPR Institute of Engineering and Technology



# Seventh Board of Studies Meeting

Venue: The legend (Online)

Date: 04.05.2022

Meeting ID: meet.google.com/otg-zitx-thf

Time: 09.30AM to 10.30AM

### Agenda:

1. Curriculum and syllabi of UG Programme (Sem III & IV) under Regulation 2021

2. Any other matter

#### **Members Present:**

S.No	Name of the member with Designation	Category	Signature
1.	Dr. A. C.Sumathi Associate Professor and Head Department of CSE KPR Institute of Engineering and Technology, Coimbatore	Chairman	Bir
2.	Ms. Hema Gopal, Vice - President, (Global Head IBM Centre of Excellence at Tata Consultancy Services, Vice President at TCS), Chennai	University Nominee	Online
3.	Mr. Sanjay Mishra Head Information Systems CIO L&T Construction, Chennai	Industry Expert	Online
4.	Dr. S. Prabhu Associate Professor Department of Banking and Technology Pondicherry University Puducherry	Academic Expert	Online
5.	Mr. M. Palanisamy, Data Scientist II, Honeywell Technology Solutions, Bengaluru	Industry Expert	Online
6.	Mr.P.Aswin Ram Software Engineer Oracle India Pvt. Ltd., Bengaluru	Alumni	Online
7.	Dr. T. Hamspriya Visiting Professor, CSE, KPRIET	Special Invitee	4-40
8.	<b>Dr. A. Balamurugan,</b> Professor, CSE, KPRIET	Faculty Member	Rugh
9.	Dr. B. Gomathy Professor, CSE, KPRIET	Faculty Member	Olity
10.	<b>Dr.S. Manoj Kumar,</b> Professor, CSE, KPRIET	Faculty Member	f.Myh

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11.	Dr.J. Indra Professor/ ECE, KPRIET	Faculty Member Special Invitee	Sol
12.	Dr Sivakumar T AsP, CSE, KPRIET	Faculty Member	Botant
13.	<b>Dr. M. Siva Sangari</b> Assistant Professor(SL.G), CSE, KPRIET	Faculty Member	10. Odia & si.
14.	<b>Dr. K. Vidhya</b> Assistant Professor(SL.G), CSE, KPRIET	Faculty Member	Kilide
15.	<b>Dr. T. Rajasekaran</b> Assistant Professor(Sr.G), CSE, KPRIET	Faculty Member	T. 6
16.	Mr.V.Vijayaganth Assistant Professor(Sr.G), CSE, KPRIET	Faculty Member	difficace
17.	Mr. G. Selvakumar Assistant Professor(Sr.G), CSE, KPRIET	Faculty Member	Am.

## Minutes of the 7th Meeting of the Board of Studies:

The Chairman, Department of Computer Science and Engineering, welcomed the Board of Studies members. The chairman presented the vision and mission of the department, PEOs, POs, curriculum, and syllabi for UG Sem III and Sem IV under Regulation 2021.

Following points were discussed at the Board of Studies.

#### **RESOLUTIONS:**

1. Action taken on the minutes of the 6th BOS meeting:

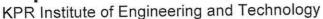
The minutes of the 6<sup>th</sup> BoS meeting and the action taken thereon are approved.

2. The Curriculum and syllabi for III and IV Semesters of UG Programme under Regulation 2021

Resolved to approve that the following recommendation of the Choice based Credit System based curriculum and syllabi for the B.E. Computer Science and Engineering programme under Regulations 2021 may be passed with the following suggestions to the standing committee of the Academic Council:

 Ms.Hema Gopal proposed incorporating industry input into the laboratory's list of experiments.

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- Dr. S. Prabhu suggested that the syllabus content in the third unit of the Data Visualization course be reduced because the content in unit three appears to be too large.
- Mr. Palanisamy suggested that unit three of the Design and Analysis of Algorithms course be expanded to include random quick sort.
- Mr. Palanisamy recommended to the following topics to the Software Engineering course:
  - i. Scrum to be added in Unit I
  - ii. Data Dictionary may be implemented with Oracle Database
  - iii. Cyclomatic complexity may be added in unit V
- Mr. Sanjay Mishra suggested the following points:
  - Blend all the learning through integrated use case(s).
  - ii. Provide more context to the teaching with industry use cases
  - iii. Include DevOps and security in the curriculum.
- Mr.P.Aswin Ram recommended that the project-based approach may be adopted.

### 3. Any other matter

It is resolved that the following recommendations may be passed to the standing committee of the Academic Council.

- Members of the board had appreciated the efforts taken by the department in framing the curriculum and syllabus by referring to various universities and incorporating industry inputs.
- The Board of studies members appreciated that the curriculum and syllabi meet the industry expectations.

Chairman – BoS/CSE