DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
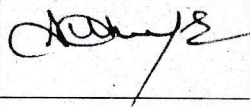
Date: 9.09.2023

Minutes of Meeting – Board of Studies

The Sixth meeting of Board of Studies (BOS) to the Department of Computer Science and Engineering was conducted on 09.09.2023 Saturday FN at 10.30 AM in the Board Room.

The following are the agenda of the meeting.

1. Passing of Electives under Regulation 2020 for B.E. CSE.
2. Passing NPTEL Equivalent courses for elective subjects under Regulation 2020.
3. Curriculum and syllabus for 5th and 6th Semester under Regulation 2022 for B.E. CSE.
4. Passing Syllabus for Tamil subjects suggested by Anna University for Regulation 2022 for B.E CSE
5. Approval of list of subjects to be studied additionally/ exempted for debar cum readmitted students when the student is readmitted in different regulations.
6. Any other matters.

The following Board of Studies members were present in the meeting:

S.No.	BOS Members	Signature
1.	**Chairperson – BOS** Dr.Jameer Basha Professor &Head, Department of Computer Science and Engineering, Hindusthan Institute of Technology, Coimbatore	
2.	**University Nominee** Dr.R.Rekha Associate Professor, Department of Information Technology, PSG College of Technology, Coimbatore.	Online
3.	**External Expert Member – I** Dr.S. Anto, Associate Professor,School of Computer Science and Engineering, VIT, Vellore	Online
4.	**External Expert Member – II** Dr.M.Kowsigan Associate Professor, Department of Computing Technologies, School of Computing SRM Institute of Science and Technology Chengalpattu	Online
5.	**Industry Expert** Prabhakaran.V.M, Founder & CEO, Visaithalam Solutions, Karnan St, Coimbatore – 641 111	Online

6.	**ALUMNUS Member** Mr.J.Prakash, Assistant Professor, Department of Computer Science & Engineering, PSG College of Technology, Coimbatore.		Online
7.	Dr.M.Chitra, Professor	**Faculty of Computer Science and Engineering Department**	*(signature)*
8.	Dr.S.Ramasamy, Associate Professor		*(signature)*
9.	Mr.Murugan.K, Associate Professor		*(signature)*
10.	Ms.P.Jeevitha, Assistant Professor		*(signature)*
11.	Ms.M.Banupriya, Assistant Professor		*(signature)*
12.	Mr.P.Suresh Kumar, Assistant Professor		*(signature)*
13.	Dr.R.Senthil Kumar, Assistant Professor		*(signature)*
14.	Ms.R.T. Subhalakshmi, Assistant Professor		*(signature)*
15.	Ms.R.Gnanakumari, Assistant Professor		*(signature)*

Special Invitees

S.No.	Details
1	**Dr.C.Natarajan** **Principal,** Hindusthan Institute of Technology, Coimbatore – 641032

The following points were the discussed in the BOS Meeting:

1. Chairperson of BOS welcomed the BOS members.
2. The chairperson gave a glimpse of Institution, Department and Regulations, Curriculum of R2020 and R2022 to the University Nominee.
3. Syllabi for **UG (B.E.- Computer Science and Engineering) Elective Subject under the Vertical Data Science for R2020** were presented and following suggestion were provided by the members.

Subject	BOS Member Suggestions	Action Taken
Vertical: Data Science – **20CS520 Social Network Analysis**	Mr. Prabhakaran.V.M has suggested to take the course with some practical sessions.	The subject credit is 3 0 0 3. Hence it is decided to make practical sessions as an assessment component.

4. The NPTEL Equivalent subjects have been identified for few elective subjects in Artificial Intelligence and Machine Learning Stream and Data Science Stream and were approved by BOS Members for Credit transfer. The list of subjects are

Subject	Equivalent NPTEL Course
Vertical: Artificial Intelligence and Machine Learning **20CS501 Machine Learning**	Course ID : **noc23_cs98** Course Title : **Introduction To Machine Learning** No of Weeks : 12 Weeks Instructor : Prof. Balaraman Ravindran , IIT Madras
Vertical: Artificial Intelligence and Machine Learning **20CS503 Natural Language Processing**	Course ID : **noc23_cs80** Course Title : **Natural Language Processing** No of Weeks : 12 Weeks Instructor : Prof. Pawan Goyal | IIT Kharagpur
Vertical: Artificial Intelligence and Machine Learning **20CS504 Deep Learning**	Course ID : **noc23_cs110** Course Title : **Deep Learning** No of Weeks : 12 Weeks Instructor : Prof. Sudarshan Iyengar, IIT Ropar Prof. Padmavati , Punjab Engineering College
Vertical: Data Science – **20CS520 Social Network Analysis**	Course ID : **noc23_cs106** Course Title : **Social Network Analysis** No of Weeks : 12 Weeks Instructor : Prof. Tanmoy Chakraborty, IIT Delhi

5. Syllabi for **UG (B.E.- Computer Science and Engineering) V and VI semester under R2022 and Elective Verticals** were presented and following suggestion were provided by the members.

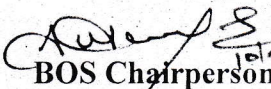| Subject	BOS Member Suggestions	Action Taken
22IT403 Computer Networks	Dr.R.Rekha suggested introducing the basics of 5G networks and Software Defined Networks.	Topics were included in Unit I – Introduction and Application Layer.
22IT402 Software Engineering	• Mr.J.Prakash, suggested changing the title of Unit III to Software or system design. • Mr. Prabhakaran.V.M suggested introducing the concept of "Kanban" in unit I.	• The title of Unit I is changed to "System Design" • The topic Kanban has included in Unit I.
22CS509 Mobile Application Development	Mr. Prabhakaran.V.M Suggested to combine 1st and 3rd Experiment because of their similarity in development.	The experiments were merged to single one.
22CS513 Web Application Security	Dr.M.Kowsigan suggested to add NMap based experiments in Lab	Experiments based on NMap have been introduced.

6. The syllabus of Tamil subjects 22MC805 Heritage of Tamils and 22MC806 Tamils and Technology were presented before BOS members.

The syllabus of Tamil subjects 22MC805 Heritage of Tamils and 22MC806 Tamils and Technology were presented before BOS members.

7. The BOS members approved the following list of subjects to be studied additionally/ exempted for debar cum readmitted students when the student is readmitted in different regulations.

Rejoining Semester	Additional Subjects	Exempted Subjects
V	22UH101 Universal Human Values 22EN103 – Design Thinking Lab 22MC805 – Heritage of Tamils 22MC806 – Tamils and Technology	Mandatory course from V Semester
VI	22UH101 Universal Human Values 22MC805 – Heritage of Tamils 22MC806 – Tamils and Technology	Mandatory Courses from VI Semester
VII	22UH101 Universal Human Values 22MC805 – Heritage of Tamils 22MC806 – Tamils and Technology	
VIII	22UH101 Universal Human Values 22MC805 – Heritage of Tamils 22MC806 – Tamils and Technology	

8. Meeting was concluded by the Chairperson by thanking the BOS members for their valuable suggestions for enhancing the curriculum and syllabi.

BOS Chairperson