



**NEW HORIZON
COLLEGE OF ENGINEERING**

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA



DEPARTMENT OF COMPUTER ENGINEERING

BOARD OF STUDIES MEETING

DATE : **18.08.2021**
VENUE : **Conference Hall**
TIME : **10:00 am – 01:00 pm**

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AGENDA FOR THE MEETING

Agenda 1: Approval of Scheme & Syllabus of 2ndYear-2020 Batch (III &IV semesters)

Agenda 2: Approval of course outcomes of proposed courses

LIST OF BOS MEMBERS

Sl. No	Category	Nomination of the Committee	Name of the Person
1	Head of the Department	Chairperson	Dr. S. P. Manikandan – HOD / CE
2	Faculty members at different level with different specialization	Internal Member	
		1	Dr. Rajalakshmi B – HOD / CSE
		2	Dr. Sanjeev Sharma – HOD / ECE
		3	Dr. Anandhi R J – HOD / ISE
		4	Dr. Asha V – HOD / MCA
		5	Dr. Uma Reddy N V – HOD / AI & ML
		6	Dr. Suresh A – Assoc. Prof / AI & ML
3	Subject expert from outside the college nominated by Academic Council	External Member	
		1	Dr. Mohana Kumar Associate Professor, Department of CSE, MSRIT Bengaluru -560082
4	Representative from Industry / Corporate sector / allied area related to placements, nominated by Academic Council	2	Dr. Kanagasundaram K Principal Technical Specialist, NOKIA NETWORKS, Bengaluru



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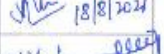
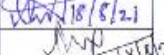
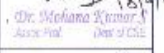

DEPARTMENT OF COMPUTER ENGINEERING

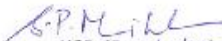
Attendance Sheet

Academic Year: 2020-21

DATE OF BOS MEETING: 18-08-2021

LIST OF MEMBERS:

S. No	Category	Nomination of the committee	Name of the person	Designation & Affiliation	Signature
1	Head of the Department	Chairperson	Dr S P Manikandan	Professor & HoD, Dept. of CE	 18/8/2021
2	Faculty member at different level with different specialization	Member			
		1	Dr. Rajalakshmi	Professor & HoD, Dept. of CSE, NHCE, Bangalore	
		2	Dr Sanjeev Sharma	Professor & HoD, Dept of ECE, NHCE, Bangalore	 18/8/2021
		3	Dr Anandhi	Professor & HoD, Dept of ISE, NHCE, Bangalore	 18/8/2021
		4	Dr Asha	Professor & HoD, Dept of MCA, NHCE, Bangalore	 18/8/2021
		5	Dr Urna Reddy NV	Professor & HoD, Dept of AI&ML, NHCE, Bangalore	 18/8/2021
6	Dr Suresh A	Asso Professor, Dept of AI&ML, NHCE, Bangalore	 18/8/2021		
3	Subject expert from outside the college	External Member	Dr. Mohana Kumar S	Associate Professor, Dept of CSE, MSRIT, Bangalore	 18/8/2021 Dr. Mohana Kumar S Assoc. Prof. Dept of CSE
5	Representative from Industry / Corporate sector / allied area related to placements, nominated by Academic Council	External Member	Dr Kanagasunderam.K	Principal Technical Specialist, Nokia Networks, Bangalore	 18/8/2021


HOD-CE 18/8/2021


DEAN ACADEMICS


PRINCIPAL 18/8

WELCOME ADDRESS BY THE CHAIRMAN OF BOS AND INTRODUCTION OF MEMBERS

Minutes

Dr. Manikandan S P, Chairperson of BOS, welcomed the BOS members and introduced the significance of autonomy in the context of engineering education from industry perspective. The chairman briefed the gathering about the regulation (2018 Scheme) and highlighted the curriculum and syllabi of 2nd year in detail.

AGENDA -1

Approval of Scheme & Syllabus of 2ndYear-2020 Batch (III &IV semesters)

- ✦ *Scheme & Syllabus of 2nd year -2020 Batch (III &IV semesters) has been reviewed.*
- ✦ *Suggestions from BOS members have been discussed and acknowledged in detail.*
- ✦ *The Scheme & Syllabus has been unanimously approved by all the BOS members.*

AGENDA -2

Approval of course outcomes of proposed courses

- ✦ *Course outcomes of 2nd year -2020 Batch (III & IV semesters) have been reviewed.*
- ✦ *Suggestions from BOS members have been discussed and acknowledged in detail.*
- ✦ *Course outcomes have been unanimously approved by all the BOS members.*

III semester:

S.No	Course Code	Course Name
1	21CEE31	Applied Mathematics –III
2	21HSS322	Life skills for Engineers
3	19HSS323	Environmental Science and Awareness
4	21CEE33	Digital Logic Circuits
5	21CEE34	Data Structures using C
6	21CEE35	Data Base Management Systems
7	21CEL36	Digital Logic Circuits Lab
8	21CEL37	Data Structures using C Lab
9	21CEL38	Data Base Management Systems Lab
10	21CEE39	Mini Project
11	19DMAT31*	Basic Applied Mathematics-1

IV semester:

S.No	Course Code	Course Name
1	21CEE41	Discrete Mathematics and Graph Theory
2	19HSS421	Economics for Engineers
3	20HSS424 / 20HSS425	Aadalitha Kannada / Vyavaharika Kannada
4	21CEE43	Object Oriented Programming using Java
5	21CEE44	Microprocessor and Interfacing
6	21CEE45	Computer Organization
7	21CEE46	Design and Analysis of Algorithm
8	21CEL47	Microprocessor and Interfacing Lab
9	21CEL48	Object Oriented Programming using Java Lab
10	21CEE49	Mini Project
11	19DMAT41*	Basic Applied Mathematics-II

RECOMMENDATIONS OF THE BOARD

The agenda was already circulated among the committee members and the following discussions were made based on the agenda.

Dr. Mohana Kumar, Associate Professor, Department of CSE, MSRIT, Bengaluru and Dr. Kanagasundaram K, Principal Technical Specialist, NOKIA NETWORKS, Bengaluru, attended the meeting and appreciated the curriculum and syllabi.

The following suggestions were given by the BOS members:

Subject 1: 21CEE35 –Database Management Systems:

Dr. Kanagasundaram suggested to include concepts of in-memory in to the subject, which shall enrich the students to understand about the data transaction happen in less latency. It is informed that as per the recommendation, the suggestions where considered and are incorporated using SQLite (An Open source for in-memory implementation).

Subject 2: 21CEL48- Object Oriented Programming using Java Lab:

Dr. Kanagasundaram suggested to use the IDE- Integrated Development Environment like Eclipse that shall enable the students to develop and perform the programming concepts in an effective manner. It is informed that as per the suggestions given by the member, it is incorporated accordingly.

Subject 3: XXCEE551- Usability Engineering:

Dr. Kanagasundaram suggested to rename this subject title as User Interface Design and also suggested to combine the syllabus contents of usability engineering with this subject. It is informed that as per the suggestion the changes will be incorporated.

Subject 4: XXCEE62- Operating Systems:

Dr. Mohana Kumar and Dr. Kanagasundaram suggested to include system software components in to this subject. It is informed that as per the suggestion the changes shall be incorporated and updated accordingly.

Subject 5: Mini Project

Dr. Mohana Kumar and Dr. Kanagasundaram suggested to include Python Programming in early semester to facilitate students for better understanding in the areas like data science, data analytics and machine learning etc., which are to be learnt in higher semesters. It is informed that we plan to encourage our students to do this subject through MOOC courses for mini project implementation.

Subject 6:CO-PO mapping-Revisit

Dr. Mohana Kumar suggested to revisit the CO-PO mapping of all the courses and could be reviewed properly. He opined that the subject teachers have to give proper justification for their course CO-PO mapping. This observation is acknowledged and informed that it would be discussed in the appropriate forum (DAB – Department Advisory Board).

Subject 7: Approval of Scheme and Syllabi

Dr. Mohana Kumar and Dr. Kanagasundaram appreciated the contents and endorsed the views of BoS members. The BoS members unanimously approved the scheme and syllabi for III and IV semesters for 2020 batch.

VOTE OF THANKS BY THE CHAIRMAN-BOS

The Chairman thanked all the members for having participated in the meeting and contributed in framing the curriculum and syllabi (III and IV semester) for 2020 batch.

