



# 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

### 5<sup>th</sup> BOARD OF STUDIES MEETING

#### Minutes of the meeting

Academic year 2025-2026

**DATE** : 11<sup>th</sup> August 2025  
**VENUE** : CSE Discussion Room, 2nd Floor, C Block, NHCE  
**TIME** : 03:00 pm – 05:00 pm

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## AGENDA FOR THE MEETING

1. Welcome address by the chairman of BOS
2. Presentation of draft of Scheme from 7<sup>th</sup> to 8<sup>th</sup> semester
3. Proposed course details for the academic year 2024-2025
4. Presentation of Syllabus of Fourth year in detail
5. Recommendations/ Suggestions of BOS members.
6. Implementation of recommendation of BOS members
7. Approval of Scheme & Syllabus of NEP 160 Credit
8. Vote of Thanks by the chairman of BOS

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## LIST OF BOS MEMBERS

S. No	Category	Nomination of the committee	Name of the person	Designation & Affiliation
1.	Head of the Department	Chairperson	Dr. Asha Joseph	HOD/CSE
2.	Special Invitees (one academician from Institution of National Eminence, IIT, NIT, IIM, IISC)	1	Dr. Manjunatha	Principal/NHCE
		2	Dr. R. J. Anandhi	Dean Academics/NHCE
3.	Faculty member at different level with different specialization	Members		
		1	Dr. Rajalakshmi B	HOD <sub>1</sub> /CSE
		2	Dr. Asha Joseph	HOD <sub>2</sub> /CSE
		3	Dr. Uma Reddy N V	HOD/AI&ML
		4	Dr. T. Kavitha	Professor
		5	Dr. C. R. Rathish	Professor
		6	Dr. Sonali Mahure	Secretary BoS, Associate Professor/CSE
		7	Dr. Bhimaraya Patil	Assistant Professor/CSE
		8	Mrs. Mehda	Assistant Professor/CSE
4.	Subject expert from outside the college nominated by Academic Council	1	Dr. S.K. Mouleeswaran	Associate Professor, Department of CSE DSU, Bangalore.
5.	Experts from outside the college nominated by VTU	NOT APPLICABLE (PROGRAM APPLIED FOR CLOSURE)		
6.	Representative from Industry / Corporate sector / allied area related to placements, nominated by Academic Council			

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## LIST OF MEMBERS PRESENT IN 5<sup>TH</sup> MEETING

Date: 11<sup>th</sup> August 2025

Sr. No.	Name of the person	Designation & Affiliation	Signature
1	Dr. R. J. Anandhi	Dean Academics-NHCE	Anandhi 11/8/25
2	Dr. S.K. Mouleeswaran	Associate Professor, DSU, Bangalore.	---ONLINE MODE---
3	Dr. Rajalakshmi B	HOD <sub>1</sub> -CSE	12 11-Aug-25
4	Dr. Asha Joseph	HOD <sub>2</sub> -CSE	Asha 11/8/25
5	Dr. Uma Reddy N V	HOD-AI&ML	U. V. Reddy
6	Dr. T. Kavitha	Professor	Kavitha 11/08/25
7	Dr. C. R. Rathish	Professor	Rathish
8	Dr. Sonali Mahure	Associate Professor-CSE	Mahure 11/08/2025
9	Dr. Bhimaraya Patil	Associate Professor-CSE	BP Patil 11/08/25
10	Ms. Mehda	Sr. Assistant Professor-CSE	Mehda 11/08/25

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## **AGENDA -1**

### **WELCOME ADDRESS BY THE CHAIRMAN OF BOS**

The 5<sup>th</sup> Board of Studies meeting for Department of Computer Engineering was scheduled on 11<sup>th</sup> August 2025, at 03:00 pm in CSE Lab 211d, 2<sup>nd</sup> floor, NHCE in online and offline mode.

At the outset, Chair-person Dr. Asha Joseph, Professor & Head – Department of Computer Science & Engineering, welcomed the Members for attending the 5<sup>th</sup> Board of studies meeting held in CSE Lab 211d, 2<sup>nd</sup> floor, NHCE

The chairperson introduced Dr. R. J. Anandhi, Dean–Academics, New Horizon College of Engineering to the members of Board of Studies and welcomed her for the ensuing proceedings.

The chairperson further expressed special thanks to the expert -Dr. Mouleeswaran, Associate Professor, DSU, nominated by Board of Studies, for sparing his valuable time from his busy schedule to attend the meeting.

The meeting was also attended by various Heads of department -Dr. Rajalakshmi B, Dr. Uma Reddy N V, Dr. Asha Joseph, and Internal faculty members Dr. Kavitha T., Dr. C.R. Rathish, Dr. Sonali Mahure, Dr. Bhimaraya Patil, Ms. Mehda, Ms. Mradula, Mr. Sandesh Manocharya, Ms. Usharani, Ms. Lincy, & Ms. Sayani.

## **AGENDA -2**

### **Presentation by Chairman of BOS about Department scheme & Syllabus**

The Chairman of BOS Dr. Asha Joseph, Professor & Head, Department of Computer Science and Engineering, presented draft of Scheme from 7<sup>th</sup> to 8<sup>th</sup> semester of NEP 160 Credit in the current academic year 2025-26.

## **AGENDA -3**

**Proposed course details for the academic year 2025-26, 7<sup>th</sup> to 8<sup>th</sup> Semester Scheme 160 Credits**

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# VII Semester

S. No.	Course and Course Code		Course Title	BoS	Credit Distribution				Overall Credits	Contact Hours	Marks		
					L	T	P	S			CIE	SEE	Total
1	PCC	22CEE71	Full Stack Technologies	CEE	3	0	0	0	3	3	50	50	100
2	PCCL	22CEL71	Full Stack Technologies Lab	CEE	0	0	1	0	1	2	50	50	100
3	PCC	22CEE72	Mobile Application Development	CEE	3	0	0	0	3	3	50	50	100
4	PCCL	22CEL72	Mobile Application Development Lab	CEE	0	0	1	0	1	2	50	50	100
5	PCC	22CEE73	Generative AI	CEE	3	0	0	0	3	3	50	50	100
6	PROJ	22CEE74	Project Phase- II	CEE	0	0	10	0	10	20	100	100	200
5	OEC	23NHOP7XX	Industrial Open Elective Course	Offering Dept.	3	0	0	0	3	3	50	50	100
Total									24	36	400	400	800

## Industrial Open Elective Course(23NHOP7XX)

Sl. No	Course Code	Industrial Open Elective Course
1.	23NHOP701	Data Analytics using R Programming
2.	23NHOP702	Robotic Process Automation
3.	23NHOP703	SAP
4.	23NHOP704	Product Life Cycle Management
5.	23NHOP705	Industry 4.0
6.	23NHOP706	Schneider - Industrial Automation
7.	23NHOP707	CISCO - Routing & Switching - 1
8.	23NHOP708	CISCO - Routing & Switching - 2
9.	23NHOP710	5G Mobile Communication
10.	23NHOP711	VLSI Physical Design-I
11.	23NHOP712	Juniper Network Operating System
12.	23NHOP714	VLSI Physical Design-II
13.	23NHOP715	Advanced Networking

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VIII Semester													
S. No.	Course and Course Code		Course Title	BoS	Credit Distribution				Overall Credits	Contact Hours	CIE	SEE	Total
					L	T	P	S					
1	PEC	22CEE81X	Professional Elective Course-III	CEE	3	0	0	0	3	3	50	50	100
2	PEC	22CEE82X	Professional Elective Course-IV	CEE	3	0	0	0	3	3	50	50	100
3	INT	22CEE83	Internship	XX	0	0	10	0	10	12	100	100	200
Total									16	18	200	200	400

Professional Elective Course-III			
22CEE811	Concurrent Programming	22CEE814	Entrepreneurship and Resource Management
22CEE812	Human Computer Interaction	22CEE815	Social Media Networks
22CEE813	Soft Computing		
Professional Elective Course-IV			
22CEE821	Design Thinking	22CEE824	Ethics in AI
22CEE822	Service Oriented Architecture	22CEE825	Storage Area Networks
22CEE823	Recommender Systems		

#### AGENDA -4

##### Presentation of Syllabus of Fourth year in detail.

The details of syllabus for 7<sup>th</sup> and 8<sup>th</sup> semester were presented by Board of Studies secretary Dr. Sonali Mahure.

#### Annexure-A

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## **AGENDA -5**

### **Recommendations/ Suggestions of BOS members**

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

All the members attended the meeting and appreciated the curriculum and syllabi.

The following suggestions were given by the BOS members:

#### **General Suggestions**

- If possible, some subjects may be reduced.

#### **Subject: Mobile Application Development**

- 5G networks overview and incorporation should be included in theory or lab wherever possible.

#### **Subject: Generative AI**

- Module-4 -Some tools can be included during teaching.
- Module-5- Some case studies may be included.

#### **Subject: Storage Area Networks**

- The concepts of DAS- Direct access storage, NAS- Network attached storage should be included in first module as part of basics.

#### **Subject: Approval of Scheme and Syllabi**

All the members appreciated the contents and endorsed the views of BoS members. The BoS members unanimously approved the scheme and syllabi for the VII and VIII semesters for 2022 batch.

## **AGENDA -6**

### **Implementation of recommendations of BOS members**

The curriculum was reviewed by the chairperson, and the recommendations of the BoS members were incorporated into the scheme and syllabus. Issues raised by the external BoS members were also addressed.

## **AGENDA -7**

### **Approval of Scheme & Syllabus of Fourth Year Computer Engineering Subjects**

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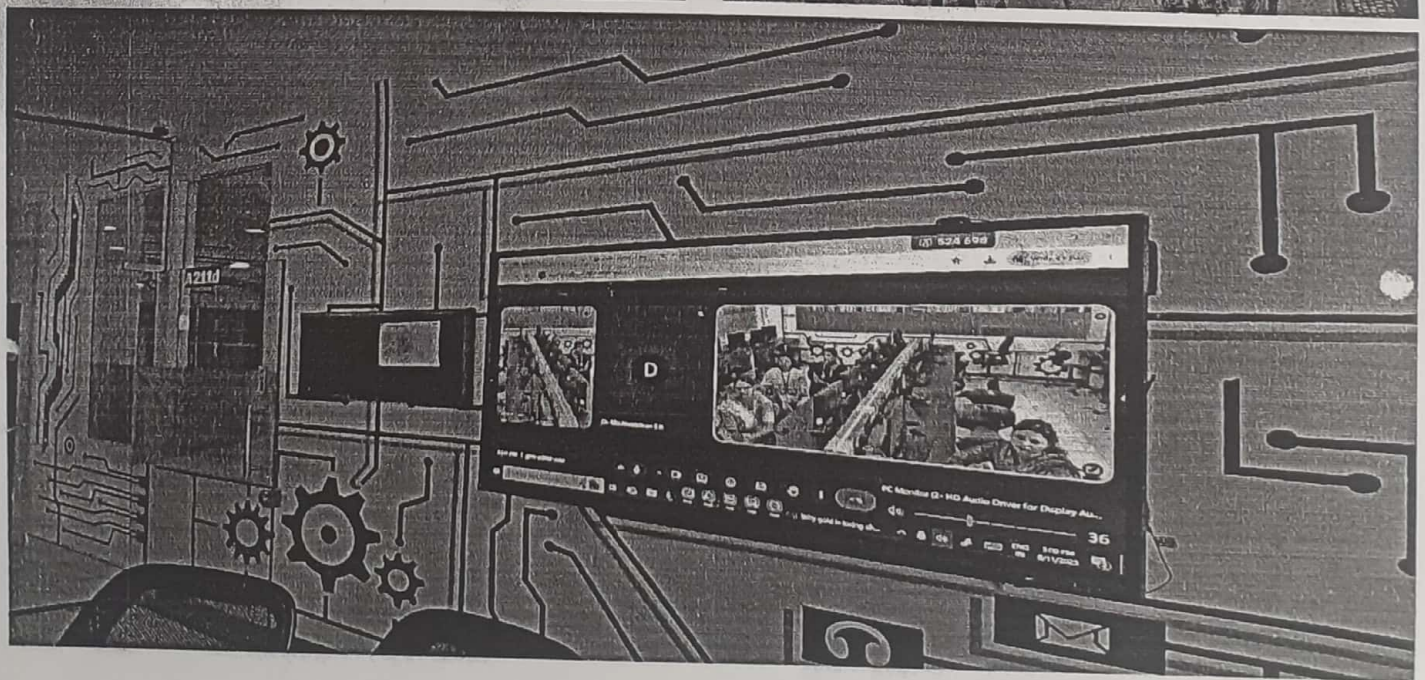
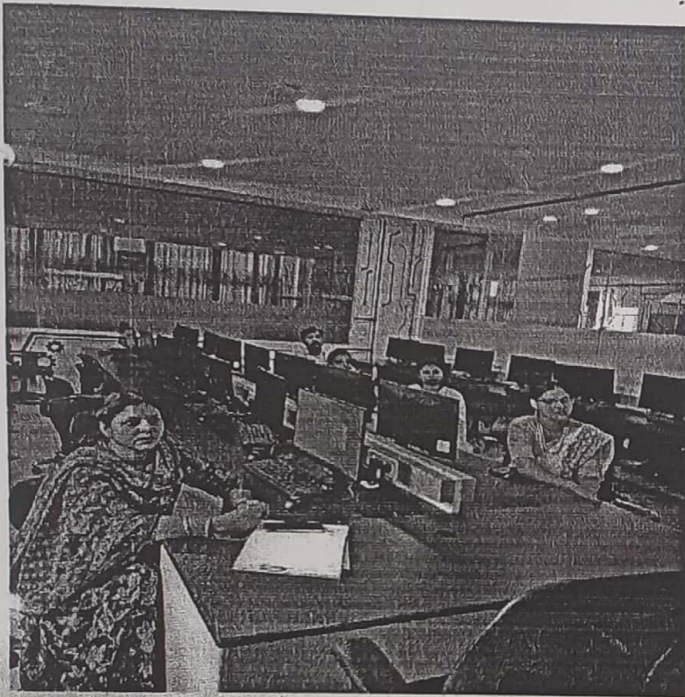
The Board of Studies members reviewed the modified draft of the scheme & syllabus with their recommendations/suggestions being incorporated appropriately.

Finally, the members approved the draft of the same with the modifications for final implementation.

### AGENDA -8

#### **Vote of Thanks by the chairman of BOS**

The Chairman thanked all the members for having participated in the meeting and contributed to framing the curriculum and syllabi (VII and VIII semester, 160 Credits).



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