



**NEW HORIZON  
COLLEGE OF ENGINEERING**

New Horizon Knowledge Park, Ring Road, Marathalli

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC

Accredited by NAAC with 'A' Grade, Accredited by NBA

**Department of Computer Science & Engineering  
(Data Science)**

**Board of Studies Meeting**

<b>Date</b>	13.08.2025
<b>Venue</b>	Data Science Computer Lab-1, C Block, NHCE
<b>Time</b>	10.00 am to 12.00 pm

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## **Agenda for the meeting**

1. Welcome address by the Chairman of BOS
2. Presentation by Chairman of BOS about Department achievements
3. Presentation of proceedings of the previous BOS meeting by Chairman of BOS.
4. Proposed scheme of 2022-2026 Batch (7<sup>th</sup> and 8<sup>th</sup>) Semesters.
5. Presentation of scheme & Syllabus 2024-2028 Batch for 3<sup>rd</sup> and 4<sup>th</sup> semesters.
6. Recommendations/ suggestions of BOS members
7. Vote of Thanks

## List of Members

S. No	Category	Nomination of the committee	Name of the person	Designation & Affiliation
1	Head of the Department	Chairperson	Dr. B.Swathi	Associate Professor & HOD, Dept. Of CSE(DS)
2	Special Invitees	1	Dr. Manjunatha	Principal, NHCE
		2	Dr. R J Anandhi	Dean Academics, NHCE
3	Experts from outside the college nominated by VTU (VTU NOMINEE)	Member		
		1	Dr. Ramesh Babu HS	Principal & Professor, Department of AIML, RNSIT, Bengaluru
4	Special Invitees (one academician from Institution of National Eminence, IIT, NIT, IIM, IISC)	2	Dr. Neelam Sinha	Associate Professor Centre for Brain Research, Indian Institute of Science, Bengaluru
5	Subject expert from outside the college nominated by Academic Council (Academic Technical Expert)	Member		
		1	Dr. D R Kumar Raja	Professor, School of CSE, REVA University, Bengaluru
6	Representative from Industry / Corporate sector / allied area related to placements, nominated by Academic Council (Industry Technical Expert)	Member		
		1	Mr. Venkat Surendra	Senior Workfront Consultant, Adobe, Bengaluru
7	Faculty member at different level with different specialization	Member		
		1	Dr. J. Joshua Daniel Raj	Associate Professor, Dept. of CSE(DS), NHCE, Bangalore
		2	Dr. Sunil Kumar Vengalil	Professor, Dept. of CSE(DS), NHCE, Bangalore
		Member		

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8	<b>Post Graduate meritorious alumni nominated by Principal</b>	1	Ms.Sushma DS	IT Technology Services Senior Specialist, SAP Labs
		2	Mr.Sumanth T	Software Engineer, Microsoft, Seattle, United States.
		3	Ms.Roshni Sesharaju Katta	Senior Data Scientist, BigHaat India
9		<b>Member</b>		
	<b>Co-opted members (Placement)</b>	1	Mr. Muralidharan	Sr.HR Manager, Placement & Corporate Relations, NHCE, Bangalore
	<b>Co-opted members (Academic Technical Expert)</b>	2	Ms.Sasikala T	Sr. Assistant Professor, Dept. of CSE(DS), NHCE, Bangalore
	<b>Co-opted members (Academic Technical Expert)</b>	3	Mr.Chandhan Raj	Sr. Assistant Professor, Dept. of CSE(DS), NHCE, Bangalore

### **AGENDA-1 Welcome address by the Chairman of BOS**

- The BOARD OF STUDIES (2025-2026) meeting was held on 13/08/2025 at the Department of Computer Science & Engineering (Data Science).
- Dr. Baswaraju Swathi, Chairperson of BOS, Associate Professor & HOD, Dept of CSE(DS) welcomed the BOS Committee members. HOD presented the agenda of the Board of Studies meeting to the members. She introduced the Internal and External BOS members.

### **AGENDA-2 Presentation by Chairman of BOS about Department achievements**

- Chairperson of BOS presented the faculty and Students' achievements of the department in the current academic year 2024-25. This included Academic and Research Achievements.

### **AGENDA-3 Presentation of proceedings of the previous BOS meeting by Chairman of BOS**

- The Chairperson of BOS briefed the proceedings of the previous BOS meeting, acknowledging the contributions made towards improving the scheme and syllabus. The status update on these improvements was presented and discussed.
- The major suggestions considered were to include lab sessions for all courses, focus on solving real business problems in lab sessions and inclusion of Linux System programming.

### **AGENDA-4 Proposed scheme of 2022-2026 Batch- (7th and 8th) Semesters**

- The Chairperson presented the draft of the proposed scheme for 7<sup>th</sup> and 8th semesters. Professional Core Courses and Professional Elective Courses were presented and discussed in detail. The details were scrutinized by the members of the Board.
- BoS members suggested "Fundamentals of Full Stack Development" as an Ability Enhancement course instead of core course.
- Another important suggestion was to consider making "Automata theory and computability" as a core course instead of elective.
- The BoS members discussed the possibility of aligning the 8th semester electives with NPTEL courses, with a view to enhancing the quality of content delivery and providing students access to nationally recognized certifications. Further deliberations were made on the modalities for the effective conduction of such classes, including faculty involvement, scheduling, and integration with the existing curriculum.
- The members formally accepted and appreciated the proposal of the core courses and professional elective courses.

- The objective of this presentation is to provide a comprehensive overview of the proposed courses, including their structure, content, assessment methods, and alignment with learning objectives.
- In summary, the presentation session for draft scheme was very informative aimed at presenting comprehensive details about all intrinsic details of Core (Theory & Lab), Professional Electives, OEC (Open Elective Courses), PLC (Programming Language Courses) and AEC (Ability Enhancement courses).

#### **AGENDA-5 Presentation of scheme & syllabus for 2024-2028 Batch – (3<sup>rd</sup> & 4<sup>th</sup> semesters)**

- The Chairperson presented the draft scheme and the syllabus for the 3rd and 4th semesters for the 2024-2028 batch. The details were scrutinized by the members of the Board.
- One of the discussion points was regarding the contents of Data Visualization course. It was clarified that the course is not specific to one tool and the proposed syllabus cover both Tableau and Power BI.
- The members formally approved the scheme and syllabus.

#### **AGENDA-6 Recommendations/ Suggestions of BOS members**

Board members appreciated the incorporation of advanced courses as electives in the UG curriculum. Following valuable suggestion from the members were discussed.

- Courses like Advanced Excel can be replaced/enriched to incorporate more AI related tools to incorporate the emerging trends
- The value-add for ability enhancement course “Project Management with Git” were discussed in detail
- Suggestions were also given to incorporate courses related to “Agentic AI” for incorporating the emerging trends in industry.

#### **AGENDA-7 Vote of Thanks**

- The Chairman of BOS thanked the external members for their valuable participation on behalf of the Principal and the Management.



*B. Suresh*  
HOD-CSE(DS)