

Department of Computer Science and Engineering

MINUTES of 15<sup>th</sup> Meeting of the Board of Studies held on  
25<sup>th</sup> June, 2021 at 10.30 AM

Meeting Mode: Through online (GoogleMeet)  
Google Meet Link: <https://meet.google.com/zgn-upjd-vuz>

National Engineering College, K.R.Nagar, Kovilpatti – 628 503  
(An Autonomous Institution - Affiliated to Anna University, Chennai)  
[www.nec.edu.in](http://www.nec.edu.in)

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**15<sup>th</sup> Board of Studies Meeting in the Department of  
Computer Science and Engineering**

Meeting Mode: Through online (Google Meet)

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Date & Time: 25.06.2021 & 10.30 AM

Agenda

BoS / CSE 15.1	:	Welcome address and Opening Remarks by Chairman, Board of Studies in the department of Computer Science and Engineering
BoS / CSE 15.2	:	Confirmation of the Minutes of the 14 <sup>th</sup> meeting of Board of studies in the department of Computer Science and Engineering held on 19 <sup>th</sup> December 2020 and Action taken report of 14 <sup>th</sup> meeting of Board of studies
BoS / CSE 15.3	:	Business brought forward by the Chairman, Board of studies 15.3.1. Approval of syllabi for Comprehension (core), Elective courses for B.E. CSE programme under R-2019 15.3.2. Approval of syllabi for 1 credit course for B.E. CSE programme under R-2019
BoS / CSE 15.4	:	Any other items
BoS / CSE 15.5	:	Suggestions given by the BoS Members

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F. No. 1-1/NEC/CSE

25<sup>th</sup> June, 2021

Dear Sir,

**Sub: Minutes of the 15<sup>th</sup> Meeting of the Board of studies in the Computer Science and Engineering -Reg.**

Kindly find attached herewith the Minutes of the 15<sup>th</sup> Meeting of Board of studies of the Computer Science and Engineering of the National Engineering College, K.R.Nagar, Kovilpatti – 628 503 held on 25<sup>th</sup> June 2021 at 10.30 AM through Google Meet. Hard copy of the Minutes is also being sent to you by speed post.

.It is requested that comments on the Minutes, if any, may please be sent by email at hodcse@nec.edu.in or by post, at the earliest. If no comments are received, within ten days, the Minutes shall be taken as confirmed. With Kind Regards,

Yours Sincerely

  
28/6  
Dr.V.Gomathi

Department of Computer Science and Engineering

### MINUTES OF THE MEETING

The 15<sup>th</sup> Meeting of the Board of studies of the Computer Science and Engineering was held on 25<sup>th</sup> June, 2021 at 10.30 AM through Google Meet.

The following members were present:

1.	<b>Dr.V.GOMATHI</b> Professor & Head	Chairman
2.	Dr.V.Kalaivani, Professor	Internal Members
3.	Dr.K.Mohaideen Pitchai, Associate Professor (SG)	
4.	Dr.M.Bhuvaneshwari, Assistant Professor (SG)	
5.	Ms.J.Naskath, Assistant Professor (SG)	
6.	Dr.M.Jayalakshmi, Assistant Professor (SG)	
7.	Ms.R.Rajakumari, Assistant Professor (SG)	
8.	Ms.S.Kalaiselvi, Assistant Professor (SG)	
9.	Ms.V.Anusuya Devi ,Assistant Professor	
10.	Dr. K. S. Easwarakumar Professor, Dept. of Computer Science and Engineering, CEG Campus Anna University, Chennai .	University Nominee
11.	Dr. C.Krishna Mohan Professor & Head Dept. of Computer Science and Engineering, Indian Institute of Technology Hyderabad, Hyderabad.	Academic Experts

12.	Dr. C. Mala Professor, Dept. of Computer Science and Engineering, National Institute of Technology Trichy, Trichy.	Academic Experts
13.	Dr.G.R.Karpagam, Professor, Dept. of Computer Science and Engineering, PSG College of Technology, Avinashi Road, Peelamedu. Coimbatore.	
14.	Dr.G.Kousalya , Professor & Head of the Department, Dept. of Computer Science and Engineering, Coimbatore Institute of Technology, Civil Aerodrome Post, Coimbatore.	
15.	Mr.Roy Antony Arnold, Lead - Education and Research, Infosys Pvt Ltd.,Chennai.	Industrial Experts
16.	Mr.Srinivasan Rajendren, Service Delivery Manager, Tata Consultancy Services,Chennai.	
17.	Mr.D.Siddharthan, Delivery Manager, Wipro Technologies Pvt. Ltd, Chennai.	
18.	Ms.G.Maria Justin Mary IT-Lead Remedy Application, Honeywell Technology Solutions, Madurai.	Industrial Experts and Alumni
	Mr.Manikanda Raman Viswanathan, Principal Architect, Cognizant Digital Operations, CTS,Chennai.	
19.	Ms. Suji S, II year CSE	Student Members
20.	Mr. Narain C A, II year CSE	Nominated by the HOD

Mr. Somu chockalingam, president, Doyen Systems Pvt Ltd,Chennai could not attend the meeting due to their prior commitments and unavoidable reasons and were granted leave of absence.

BoS / CSE 15.1 : WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STUDIES IN THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Chairman, BoS of the Computer Science and Engineering welcomed and introduced the members of 15<sup>th</sup> Board of Studies and thanked each one of them for sparing their valuable time to attend the meeting.

BoS / CSE 15.2 : TO CONFIRM THE MINUTES OF 14<sup>th</sup> BOS MEETING HELD ON 19<sup>th</sup> DECEMBER, 2020

The minutes of the **Fourteenth Board of Studies meeting** held on 19<sup>th</sup> December 2020 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the 14<sup>th</sup> Academic council.

➤ **Action Taken Report**

(Enclosed in Annexure I)

BoS/CSE 15.3.1 : **TO CONFIRM AND APPROVE OF SYLLABI FOR COMPREHENSION (CORE), ELECTIVE COURSES FOR B.E. CSE PROGRAMME UNDER R-2019**

**RESOLVED TO** approve syllabi for comprehension (core), some of the Programme Elective Courses for B.E-CSE degree programme

BoS/ CSE 15.3.2 : **TO CONFIRM AND APPROVE OF ONE CREDIT COURSES FOR B.E.-CSE DEGREE PROGRAMME UNDER R-2019**

**RESOLVED TO** approve one credit course for B.E.-CSE degree programme under R-2019

BoS/CSE 15.4 : **ANY OTHER ITEMS, IF ANY, WITH THE PERMISSION OF THE CHAIRMAN OF THE BOS**

On the whole, this new initiative was very much appreciated by all members. The challenges faced by the students (if any) should be periodically discussed with them. They also congratulated the faculty members for their team efforts towards continuing Education.

BoS / CSE 15.5 : **SUGGESTIONS GIVEN BY THE BOS MEMBERS**

- 15.5.1 : The objective of comprehension course is appreciated by industrial expert members.
- 15.5.2 : In the comprehension course, Special Interest Group (SIG) category-I may be included with fundamental computer science courses and this SIG is mandatory for all the students.
- 15.5.3 : In the comprehension course, Special Interest Group (SIG) category - Deep learning algorithm can be changed as Deep learning.
- 15.5.4 : List of Programme Elective Courses and Inclusion of latest technologies in the elective courses and one credit courses are appreciated by Anna University nominee and academic experts and commented that syllabi is fine.
- 15.5.5 : Real time data bases like MongoDB, PostgreSQL may be included in 'Advanced database technology' course.
- 15.5.6 'Neo4j' may be included in 'SQL programming' course.
- 15.5.7 The networks related elective courses may be specified by layer by layer.
- 15.5.8 : Pre-requisites may be included for all elective courses.

The members had a brainstorming discussion and interaction among themselves. After discussion, fruitful suggestions were incorporated appropriately in the Curriculum and Syllabi.

Based on the suggestions given by the members, BoS resolved to recommend the following to the Academic Council for further approval.

- a. Approval of syllabi for Comprehension (core), Elective courses for B.E. CSE programme under R-2019.
- b. Approval of syllabi for 1 credit course for B.E. CSE programme under R-2019.

Dr.V.Kalaivani, Professor thanked all the members for their kind cooperation and the meeting came to an end.

**Members Present Online:**

1.	<b>Dr.V.GOMATHI</b> Professor & Head	Chairman
2.	Dr.V.Kalaivani, Professor	Internal Members
3.	Dr.K.Mohaideen Pitchai, Associate Professor (SG)	
4.	Dr.M.Bhuvaneswari, Assistant Professor (SG)	
5.	Ms.J.Naskath, Assistant Professor (SG)	
6.	Dr.M.Jayalakshmi, Assistant Professor (SG)	
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11.	Dr. C.Krishna Mohan Professor & Head Dept. of Computer Science and Engineering, Indian Institute of Technology Hyderabad.	Academic Experts
12.	Dr. C. Mala Professor, Dept. of Computer Science and Engineering, National Institute of Technology, Trichy	
13.	Dr.G.R.Karpagam, Professor, Dept. of Computer Science and Engineering, PSG College of Technology, Peelamedu. Coimbatore.	
14.	Dr.G.Kousalya , Professor & Head of the Department, Dept. of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore.	
15.	Mr.Roy Antony Arnold, Lead - Education and Research,	



	Infosys Pvt Ltd.,Chennai.	
16.	Mr.Srinivasan Rajendren, Service Delivery Manager, Tata Consultancy Services, Chennai.	
17.	Mr.D.Siddharthan, Delivery Manager, Wipro Technologies Pvt. Ltd, Chennai.	
18.	Ms.G.Maria Justin Mary IT-Lead Remedy Application, Honeywell Technology Solutions, Madurai.	Industrial Experts and Alumni
19.	Mr.Manikanda Raman Viswanathan, Principal Architect, Cognizant Digital Operations, CTS, Chennai.	
20.	Ms. Suji S, II year CSE	Student Members Nominated by the HOD
21.	Mr. Narain C A, II year CSE	

  
 28/16/2021  
**CHAIRMAN**  
**BOARD OF STUDIES**

## Annexure I

### Action Taken Report for Minutes of 14<sup>th</sup> BOS

As per BOS committee suggestions,

- AI and healthcare course contents are revised by including models of computing and clinical data analysis.
- Full Stack Development course is included in one credit course.
- Ethereum tool is included in 'Blockchain course'.

  
28/6/2021  
CHAIRMAN  
BOARD OF STUDIES

Department of Computer Science and Engineering

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BoS / CSE 2.3	:	Business brought forward by the Chairman, Board of studies <ol style="list-style-type: none"><li>1. Approval of Revised Curriculum for the Diploma Programmes approved by University Grants Commission (UGC) under National Skills Qualifications Framework (NSQF)</li><li>2. Approval of Revised Syllabi for the Diploma Programmes approved by University Grants Commission (UGC) under National Skills Qualifications Framework (NSQF)</li></ol>
BoS / CSE 2.4	:	Any other items
BoS / CSE 2.5	:	Suggestions given by the BoS Members

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