

**KONGU ENGINEERING COLLEGE, PERUNDURAI - 638 060**

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN CSE**

**MEETING No. 23**

**DATE : 12-02-2022**

**TIME : 10.00 AM (Online/ Offline)**

**Google Meet Id: <https://meet.google.com/sxo-jyxu-eak>**

**The following members were present for the meeting:**

	Dr.N.Shanthi Professor and Head Department of Computer Science and Engineering Kongu Engineering College	Chairman
1.	Dr.S. Devi Mahalakshmi Associate Professor Department of Computer Science and Engineering Mepco Schlenk Engineering College	University Nominee*
2.	Dr. N. Jaisankar Professor Department of Computer Science and Engineering Vellore Institute of Technology	Academic Council Nominee*
3.	Dr. B. Surendiran Associate Dean(Academic) Department of Computer Science and Engineering National Institute of Technology, Puducherry	Academic Council Nominee*
4.	Dr. J. Senthil Director Department of Computer Science and Engineering Nandha Engineering College	Alumni Representative*
5.	Mrs. Thamizharuvi Arikrishnan Data Scientist Architect IBM India (P) Ltd., DLF, IT Park, Chennai	Industry Representative*
6.	Dr. R.R.Rajalaxmi Professor / CSE Kongu Engineering College	Internal Member
7.	Dr. K.Kousalya Professor / CSE Kongu Engineering College	Internal Member
8.	Dr.P.Priakanth Professor / CSE Kongu Engineering College	Internal Member
9.	Dr.S.Malliga Professor / CSE Kongu Engineering College	Internal Member
10.	Dr.R.C.Suganthe Professor / CSE Kongu Engineering College	Internal Member
11.	Dr.E.Gothai Associate Professor / CSE Kongu Engineering College	Internal Member
12.	Dr. P.Jayanthi Associate Professor / CSE Kongu Engineering College	Internal Member

*[Signature]*  
12/2/22

13.	Dr. K. Nirmala Devi Associate Professor / CSE Kongu Engineering College	Internal Member
14.	Dr. K. Sangeetha Associate Professor / CSE Kongu Engineering College	Internal Member
15.	Dr. S.V. Kogilavani Associate Professor / CSE Kongu Engineering College	Internal Member
16.	Dr. P. Vishnu Raja Associate Professor / CSE Kongu Engineering College	Internal Member
17.	Dr. R. Manjula Devi Associate Professor / CSE Kongu Engineering College	Internal Member
18.	Dr. R.S. Mohana Associate Professor / CSE Kongu Engineering College	Internal Member
19.	Mr. N.P. Saravanan Assistant Professor[SLG] / CSE Kongu Engineering College	Internal Member
20.	Dr. PCD. Kalaivaani, Assistant Professor[SLG] / CSE Kongu Engineering College	Internal Member
21.	Dr. M. Geetha Assistant Professor[SLG] / CSE Kongu Engineering College	Internal Member
22.	Ms. N. Sasipriya Assistant Professor / CSE Kongu Engineering College	Internal Member
23.	Mr. T. Kumaravel Assistant Professor / CSE Kongu Engineering College	Internal Member
24.	Ms. S. Ramya Assistant Professor / CSE Kongu Engineering College	Internal Member
25.	Mr. K. Devendran Assistant Professor / CSE Kongu Engineering College	Internal Member
26.	Mr. B. Bizu Assistant Professor / CSE Kongu Engineering College	Internal Member
27.	Ms. D. Deepa Assistant Professor / CSE Kongu Engineering College	Internal Member
28.	Mr. S. Selvaraj Assistant Professor / CSE	Internal Member
29.	Ms. M. Sangeetha Assistant Professor / CSE	Internal Member
30.	Dr. K.S. Kalaivani Assistant Professor / CSE	Internal Member
31.	Ms. C. Sagana Assistant Professor / CSE	Internal Member

*Handwritten signature*  
12/12/22

32.	Mr.B.Krishnakumar Assistant Professor / CSE	Internal Member
33.	Dr.K.Dinesh Assistant Professor / CSE	Internal Member
34.	Ms.S.Mohana Saranya Assistant Professor / CSE	Internal Member
35.	Ms.S.Mohanapriya Assistant Professor / CSE	Internal Member
36.	Ms.P.S. Nandhini Assistant Professor / CSE	Internal Member
37.	Ms.K.Tamil Selvi Assistant Professor / CSE	Internal Member
38.	Ms.M.K.Dharani Assistant Professor / CSE	Internal Member
39.	Ms.Vani Rajasekar Assistant Professor / CSE	Internal Member
40.	Ms.K.Nithya Assistant Professor / CSE	Internal Member
41.	Ms.S.Anbukkarasi Assistant Professor / CSE	Internal Member
42.	Ms.K.Pugazharasi Assistant Professor / CSE	Internal Member
43.	Ms.S.Kavitha Assistant Professor / CSE	Internal Member
44.	Ms.C.Sharmila Assistant Professor / CSE	Internal Member
45.	Mr.M.Muthuraja Assistant Professor / CSE	Internal Member
46.	Ms.P.Santhiya Assistant Professor / CSE	Internal Member
47.	Mr.C.Santhosh Assistant Professor / CSE	Internal Member
48.	Ms.K.Kavitha Assistant Professor / CSE	Internal Member
49.	Mr.V.Manimaran Assistant Professor / CSE	Internal Member
50.	Ms.P.Kalaivani Assistant Professor / CSE	Internal Member

\*- Participated through online.

*[Signature]*  
12/12/22

he following members were present as special invitees:

1.	Dr.R.Thangarajan Professor and Head Department of Information Technology Kongu Engineering College	Special Invitee
2.	Dr.S.Varathaganapathy Professor, Department of Information Technology Kongu Engineering College	Special Invitee
3.	Dr.C.S.Kanimozhi Selvi Professor, Department of Information Technology Kongu Engineering College	Special Invitee

The following members have requested for leave of absence: NIL

#### Meeting of the CSE Board:

Chairman/BoS welcomed the members and briefed on curriculum, syllabi of courses to be added and syllabi of courses to be modified under Regulation 2020 for UG & PG Programmes.

The board discussed and approved the following points as per the agenda:

**Item No. 23.1: Ratification of the following items under R2018 & R2020 as given in Annexure-I.**

a. Course and Syllabi for PhD Course work: Nil

b. One / Two credit courses

c. Online courses

d. Curriculum and Syllabi amendments under R2018 & R2020 for UG / PG courses

1. The contents of the topics in UNIT III of the Professional Elective course "18CSE18-Big Data Analytics" of BE (CSE) curriculum under 2018 regulations is similar to the Open Elective course "18IT04-Next Generation Databases". The syllabus is modified for the Unit III of the theory course "18CSE18 - Big Data Analytics" of BE (CSE) curriculum under 2018 regulation.
2. The course "20MSE12-Deep Learning Techniques" of ME (CSE) curriculum under 2020 regulation in Professional Elective 3 is swapped to Professional Elective 4 with the course "20MSE14 - Intelligent System Design" since in the same semester "20MST21- Machine learning techniques" course is present as program core.

e. Introduction of new electives under R2018 & R2020 for UG / PG courses

*[Signature]*  
12/12/22

f. Credit transfer from Foreign Universities. Change of Regulations for readmitted students. Transferred candidates  
17CSR204 – SUMITHRA P rejoined during ODD semester 2021-2022 (change of regulation from 2014 to 2018)

g. Other items if any

The members discussed the curriculum, syllabi of courses to be updated and syllabi of courses to be modified in the 1<sup>st</sup> semester and 2<sup>nd</sup> semester for BE CSD, BTech (AI and DS), BTech (AI and ML).

It is resolved to ratify the above items a, b, c, d, e, f and g as given in Annexure – I.

**Item No. 23.2. Approval of the curriculum, syllabi of courses to be added newly and syllabi of courses to be modified from 2<sup>nd</sup> semester to 8<sup>th</sup> semester for BE/BTech / MSc under R2018 / R2020 and for PG degree programmes under R2020 as given in Annexure-II.**

The members discussed the curriculum, syllabi of courses to be added newly and syllabi of courses to be modified from 2<sup>nd</sup> semester to 8<sup>th</sup> semester for BE CSE, BE CSD, BTech (AI and DS), BTech (AI and ML) and for PG degree programmes as given in Annexure-II and approved the same.

#### **General Suggestions by Members:**

1. To add advanced topics in the course Design and Analysis of Algorithm and to include practical component to it for BE CSE, BE CSD, BTech (AI & DS) and BTech (AI & ML) Programme.
2. To move an open elective to the IV semester of BE CSE, BE CSD, BTech (AI & DS) and BTech (AI & ML) Programme.
3. To move Machine learning course to V semester as professional core in the BE (CSE) programme.
4. To include Cloud and IoT, Mobile Communication and Open Systems Laboratory courses as Professional Core in the BE (CSE) programme.
5. To move Virtual Reality and Augmented Reality course before Game Design, Prototyping and Development courses for BE CSD Programme.
6. To include design courses exclusively in Professional Elective 2, Professional Elective 3, and Professional Elective 4 for BE CSD Programme.
7. To include applications of VR and IR in the course Virtual Reality and Augmented Reality for BE CSD Programme.
8. The course Programming and Linear Data Structures in II semester can be renamed as data structures for both AI and Machine Learning & AI and Data Science Programmes.
9. To reorder the courses for the honours in data science, cyber security and Virtual Reality and Augmented Reality.
10. To include lab component to all the courses wherever possible for BE CSE, BE CSD, BTech (AI & DS) and BTech (AI & ML) Programme.
11. To move Text and speech analytics and Regression analysis courses to VI semester as Professional Core courses in the BTech AI & DS Programme.

*[Signature]*  
12/12/22

Item No. 23.3. Approval of the syllabi of courses to be studied for honours degree under R2020 as given in Annexure-III.

The members discussed the syllabi of the courses to be studied for honours degree under R2020 as given in Annexure - III and approved the same.


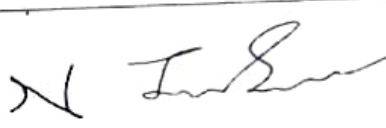
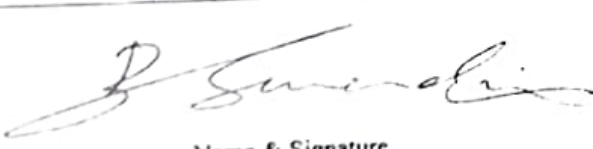
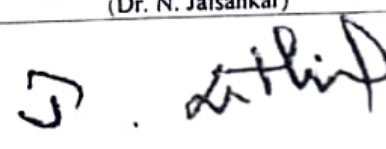
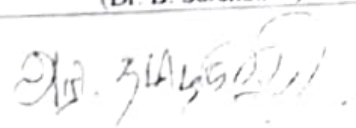

Item No. 23.4. Approval for Value Added Courses (one / two credit courses), on-line courses with syllabi to be offered from first semester onwards, Transfer of credits from UGC & AICTE approved institutions and Credit transfer from foreign universities under R2018 & R2020 as given in Annexure-IV.

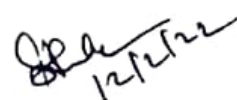
The members discussed the value added courses (one/ two credit courses), on-line courses with syllabi to be offered from first semester onwards,, Transfer of credits from UGC and AICTE approved institutions including NPTEL, SWAYAM, etc., and Credit transfer from foreign universities under R2018 & R2020 (from the year 2021-22 onwards) as given in Annexure - IV and approved the same.


Reporting Item No. 23.5. Proctored online/ conventional examination system being followed for the November / December 2021 end semester / trimester examinations as given in Annexure-VI.

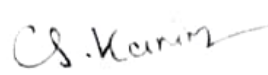
The members appreciated the proctored online/ conventional examination system being followed for the November / December 2021 end semester / trimester examinations as given in Annexure-VI.

The meeting was concluded with a vote of thanks to the members.

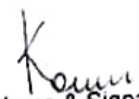
 Name & Signature (Dr.S. Devi Mahalakshmi)	 Name & Signature (Dr. N. Jaisankar)
 Name & Signature (Dr. B. Surendiran)	 Name & Signature (Dr. J. Senthil)
 [THAMIZHARUVI ARIKRISHNAN] Name & Signature (Mrs. Thamizharuvi Arikrishnan)	 Name & Signature (Dr. R Thangarajan)


  
12/12/22

  
Name & Signature  
(Dr. S. Varathaganapathy)

  
Name & Signature  
(Dr. C.S. Kanimozhi selvi)

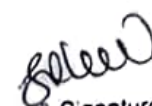
  
Name & Signature  
(Dr. R.R. Rajalaxmi)

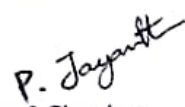
  
Name & Signature  
(Dr. K. Kousalya)

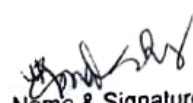
  
Name & Signature  
(Dr. P. Priakanth)

  
Name & Signature  
(Dr. S. Malliga)

  
Name & Signature  
(Dr. R.C. Suganthe)

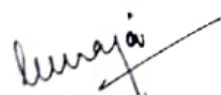
  
Name & Signature  
(Dr. E. Gothai)


  
Name & Signature  
(Dr. P. Jayanthi)

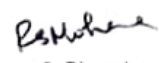
  
Name & Signature  
(Dr. K. Nirmala Devi)

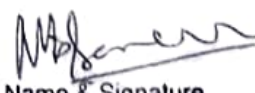
  
Name & Signature  
(Dr. K. Sangeetha)


  
Name & Signature  
(Dr. S.V. Kogilavani)

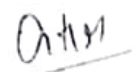
  
Name & Signature  
(Dr. P. Vishnu Raja)

  
Name & Signature  
(Dr. R. Manjula Devi)

  
Name & Signature  
(Dr. R.S. Mohana)

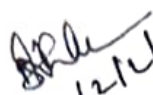
  
Name & Signature  
(Mr. N.P. Saravanan)


  
Name & Signature  
(Dr. PCD. Kalaivaani)

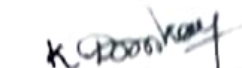
  
Name & Signature  
(Dr. M. Geetha)

  
Name & Signature  
(Ms. N. Sasipriya)

  
Name & Signature  
(Mr. T. Kumaravel)

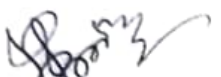
  
12/12/22

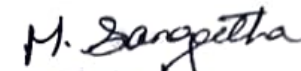
  
Name & Signature  
(Ms. S. Ramya)

  
Name & Signature  
(Mr. K. Devendran)

  
Name & Signature  
(Mr. B. Bizu)

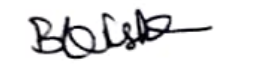
  
Name & Signature  
(Ms. D. Deepa)

  
Name & Signature  
(Mr. S. Selvaraj)


  
Name & Signature  
(Ms. M. Sangeetha)

  
Name & Signature  
(Dr. K. S. Kalaivani)


  
Name & Signature  
(Ms. C. Sagana)

  
Name & Signature  
(Mr. B. Krishnakumar)

  
Name & Signature  
(Dr. K. Dinesh)

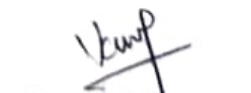
  
Name & Signature  
(Ms. S. Mohana Saranya)

  
Name & Signature  
(Ms. S. Mohanapriya)

  
Name & Signature  
(Ms. P. S. Nandhini)

  
Name & Signature  
(Ms. K. Tamil Selvi)


  
Name & Signature  
(Ms. M. K. Dharani)

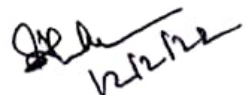
  
Name & Signature  
(Ms. Vani Rajasekar)


  
Name & Signature  
(Ms. K. Nithya)

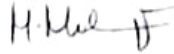
  
Name & Signature  
(Ms. S. Anbukkarasi)


  
Name & Signature  
(Ms. K. Pugazharasi)


  
Name & Signature  
(Ms. S. Kavitha)



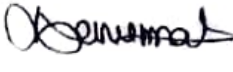
  
Name & Signature  
(Ms. C. Sharmila)

  
Name & Signature  
(Mr. M. Muthuraja)

  
Name & Signature  
(Ms. P. Santhiya)

  
Name & Signature  
(Mr. C. Santhosh)

  
Name & Signature  
(Ms. K. Kavitha)

  
Name & Signature  
(Mr. V. Manimaran)

  
Name & Signature  
(Ms. P. Kalaivani)

  
Name & Signature  
Chairman/BoS

Dr. N. SHANTHI