

**18<sup>th</sup> May, 2023**

**FACULTY OF CIVIL ENGINEERING  
SIXTH BOARD OF STUDIES MEETING**

**I. AGENDA**

- Item 6.1 To discuss and approve the **Curriculum from first to eighth semester of B.E Civil Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards.
- Item 6.2 To discuss and approve the **Syllabi from first to fourth semester of B.E Civil Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards.
- Item 6.3 To discuss and approve the **Curriculum from first to fourth semester of M.E Structural Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards.
- Item 6.4 To discuss and approve the **Syllabi from first to fourth semester of M.E. Structural Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards.
- Item 6.5 Any other points by the permission of the Chairman.  
Minor/Honours Degree Courses

**II. LIST OF MEMBERS ATTENDED**

The Sixth Board of Studies Meeting for the Academic year 2023-2024 for the Faculty of Civil Engineering held on 18.05.2023 at 11.00 a.m. in the Central Library Board Room to frame the curriculum and syllabi for the department of B.E. - Civil Engineering and M.E. Structural Engineering programmes under Regulations – 2023.



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.T,Ayyappan Associate Professor & Head, Department of Civil Engineering Sengunthar Engineering College.	Chairman	 18/5/23
2	Dr.T.Kavimani, Associate Professor, Department of Civil Engineering, Government College of Engineering, Thanjavur - 613402.	University Nominee	 18/05/2023
3	Dr.P.Saravanakumar, Assistant Professor (Sr.Grade), Department of Civil Engineering, Government College of Engineering, Erode - 638316.	External Subject Expert	 18/5/23
4	Dr.E.K.Mohanraj, Professor and Dean, Department of Civil Engineering, Nandha Engineering College, Erode - 638052.	External Subject Expert	 18/05/2023
5	Er.N.Sathish Kumar, Proprietor , S NEST Constructions, Dindigul-624001	Industrialist	 18/5/23
6	Dr.V.Pavalan Asst. Professor/Civil Engineering	Member	 18/5/23
7	Mrs.N.Kiruthika, Asst. Professor/Civil Engineering	Member	 18/5/23
8	Mrs.G.Divya Sankari, Asst. Professor/Civil Engineering	Member	 18/5/23
9	Mr.M.Soundar Rajan, Asst. Professor/Civil Engineering	Member	 18/5/23
10	Mr.S.Anand Kumar, Asst. Professor/Civil Engineering	Member	 18/5/23
11	Mr.V.Karthikeyan, Asst. Professor/Civil Engineering	Member	 18/5/23
12	Er. R.Yogamanikandan, Dream Sculptors Construction, Kokkarayanpettai pudur, Erode - 637 408.	Alumnus	 18/5/23





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## III. MINUTES OF THE MEETING

The Board of Studies Meeting was held on 18.05.2023 at 11.00 a.m. in the Library Board Room. The meeting began with the welcome address by the Chairman of BoS / CIVIL, Dr.T.Ayyappan. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

- Item 6.1 To discuss and approve the **Curriculum from first to eighth semester** for the programme **B.E. Civil Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved to approve the **Curriculum from first to eighth semester** for the programme **B.E. Civil Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-I.

- Item 6.2 To discuss and approve the **Syllabi from first to fourth semester** for the programme **B.E. Civil Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved to approve the **Syllabi from first to fourth semester** for the programme **B.E. Civil Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-II.

- Item 6.3 To discuss and approve the **Curriculum from first to fourth semester of M.E Structural Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students to be admitted from the academic year 2023-24 onwards.







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Resolved to approve the **Curriculum from first to fourth semester of M.E Structural Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students to be admitted from the academic year 2023-24 onwards as in Annexure-III.

- Item 6.4 To discuss and approve the **Syllabi from first to fourth semester** for the programme **M.E Structural Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved to approve the **Syllabi from first to fourth semester** for the programme **M.E Structural Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-IV.

- Item 6.5 To discuss and approve the **Curriculum and syllabi** for the programme **Minor/Honours Degree** Courses to be offered in the UG programme under the regulation 2023 for the Department of Civil Engineering.  
Department of Civil Engineering

## 1. Construction Technology

Resolved to approve the **Curriculum and syllabi for the Minor Degree/ Honours** to be offered in the UG programme under the regulation 2023 for the Department of Civil Engineering.

- Item 6.6 Nil





  
(Dr.T.AYYAPPAN)  
Chairman  
(BoS/CIVIL)



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16<sup>th</sup> May 2023

### **FACULTY OF COMPUTER SCIENCE AND ENGINEERING**

#### **SEVENTH BOARD OF STUDIES MEETING**

##### **I. AGENDA**

- Item 7.1 To discuss and approve the **Curriculum from I to VIII Semesters for the programme B.E.-Computer Science and Engineering** under Regulations- 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 7.2 To discuss and approve the **Syllabi from I to IV Semesters for the programme B.E.-Computer Science and Engineering** under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 7.3 To discuss and approve the **Curriculum from I to VIII Semesters for the programme B.E.-Computer Science and Engineering (Cyber Security)** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 7.4 To discuss and approve the **Syllabi from I to IV Semesters for the programme B.E.-Computer Science and Engineering (Cyber Security)** under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.







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- Item 7.5 To discuss and approve the Curriculum from I to VIII Semesters for the programme **B.Tech.-Information Technology** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 7.6 To discuss and approve the Syllabi from I to IV Semesters for the programme **B.Tech.-Information Technology** under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 7.7 To discuss and approve the Curriculum from I to VIII Semesters for the programme **B.Tech –Artificial Intelligence and Data Science** under Regulations - 2023through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 7.8 To discuss and approve the Syllabi from I to IV Semesters for the programme **B.Tech – Artificial Intelligence and Data Science** under Regulations – 2023through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 7.9 To discuss and approve the Syllabi from V to VIII Semesters for the programme **B.E.-Computer Science and Engineering(Cyber Security)**under Regulations - 2019through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards.
- Item 7.10 To discuss and approve the Syllabi from V to VIII Semesters for the programme **B.Tech.-Information Technology** under Regulations – 2019





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through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards.

- Item 7.11 To discuss and approve the Syllabi from V to VIII Semesters for the programme B.Tech – Artificial Intelligence and Data Science under Regulations - 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards.
- Item 7.12 To discuss and approve the Curriculum and Syllabi from I to IV Semesters for the programme M.E.-Computer Science and Engineering under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023- 24 onwards.
- Item 7.13 Any other points with the permission of the Chairman.

### Minor/Honours Degree Courses

## II. LIST OF MEMBERS ATTENDED

The Board of Studies constituted under the Faculty of Computer Science and Engineering is authorized to conduct the board of studies meeting for the UG Programmes of the Faculty of Computer Science and Engineering (It Includes Computer Science and Engineering, Computer Science and Engineering (Cyber Security), Information Technology and Artificial Intelligence & Data Science) for the Academic Year 2023-2024.

The Seventh Board of Studies Meeting for the Academic year 2023-2024 for the Faculty of Computer Science and Engineering held on 16.05.2023 at 11.00a.m. at IQAC Board Room.







## SENGUNTHAR ENGINEERING COLLEGE

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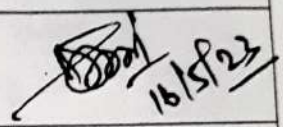
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The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. M. Sakthivel Professor and Head/CSE Sengunthar Engineering College.	Chairman	 16/5/23
2	Dr.V.Ramya Associate Professor/CSE Government College of Engineering Bodinayakannur	University Nominee	V.P. 16/05/23
3	Dr.P.Vishnu Raja Associate Professor/CSE Kongu Engineering College, Erode	External Subject Expert	Venaya 16/5/23
4	Dr.J.Senthilkumar Professor/IT Sona College of Technology, Salem	External Subject Expert	J. Senthil 16/5/23
5	Dr.B.Vinothkumar Associate Professor/IT PSG College of Technology, Coimbatore	External Subject Expert	B.Vinoth 16/5/2023
6	Mr.Thamilarsan S Project Lead Wipro Technologies, Coimbatore	Industry Expert	S.Thamilarsan
7	Dr.B.Sujatha Professor / CSE	Member	B.Sujatha 16/5/23
8	Dr.G.Jayamurugan Associate Professor / CSE	Member	G.Jayamurugan 16/5/23
9	Dr.G.P.Raja HoD / AI & DS	Member	G.P.Raja 16/05/23




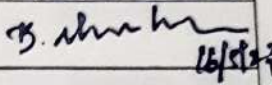
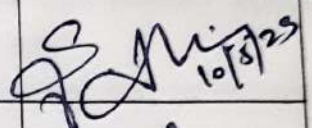
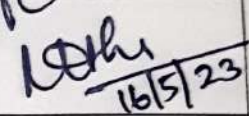
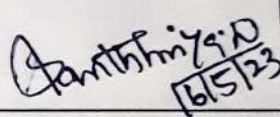
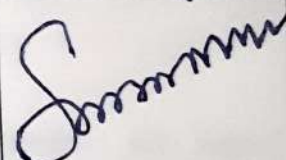


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10	Mr.M.Karthikeyan HoD / IT	Member	 16/5/23
11	Mr.K.Ashokkumar Associate Professor / CSE	Member	 16/5/23
12	Mrs.S.Ilavarasi Assistant Professor / CSE	Member	 10/5/23
13	Mrs.V.Mahalakshmi Assistant Professor / IT	Member	 16/5/23
14	Mrs.S.Santhi Priya Assistant Professor / AI & DS	Member	 16/5/23
15	Mr.V.Sendhil Kumar Assistant Consultant Tata Consultancy Services, Think Campus, Electronic City Phase II, Bangalore-100	Alumnus	

### III MINUTES OF THE MEETING

The Board of Studies Meeting was held on 16.05.2023 at 11.00 a.m. at IQAC Board Room. The meeting began with the welcome address by the Chairman of BoS / CSE Dr.M.Sakthivel. Then all the points of agenda were taken up for discussion.

After detailed discussion, the following correction has been carried out:

1. The Course titled "23CST501 Cryptography and Cyber Security " under B.E Computer Science and Engineering is changed to "23CST501- Cryptography and Network Security"







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The following suggestions are given by the Board of Studies members with regard to curriculum and syllabi of **B.E.-Computer Science and Engineering** under Regulations – 2023.

1. The Course from third semester "**23CST302 – Foundations of Data Science**" may be moved to fourth semester instead of "**23CST403 – Operating System**".
2. The Course from fourth semester "**23CST403 – Operating System**" may be moved to third semester instead of "**23CST302 – Foundations of Data Science**".
3. The course "**23CST401 – Object Oriented Software Engineering**" may be Changed as an Embedded Theory Course and shifted to fifth semester as "**23CSE502 – Object Oriented Software Engineering**".
4. The course "**23CST401 – Distributed Computing**" may be included in fourth semester instead of "**23CST401 – Object Oriented Software Engineering**".

The following suggestions are given by the Board of Studies members with regard to curriculum and syllabi of **B.E.-Computer Science and Engineering (Cyber Security)** under Regulations - 2023.

1. The Courses "**Ethical Hacking**" and "**Vulnerability Analysis and Penetration Testing**" may be included as a Core Embedded Theory subject in the fifth and sixth semester respectively in order to incorporate Hacking and Vulnerability analysis skills.
2. The Course "**23CCT301-Cyber Security Fundamentals**" offered fourth semester may be shifted to third semester instead of the course titled "**23CST302 – Foundations of Data Science**".





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The following suggestions are given by the Board of Studies members with regard to curriculum and syllabi of **B.Tech. – Information Technology** under Regulations – 2023.

1. The Course titled offered in Fifth Semester **"23ITE502- Full Stack Development"** is changed as **"23ITE502- Full Stack Web Development"**.
2. The Course titled offered in Fourth Semester **"19ITE402 -Object Oriented System Design"** is changed as **"23ITE402- Object Oriented System Engineering"**.
3. The Course titled offered in Fifth Semester **"23ITT501-Compiler Design Techniques"** is changed as **"23CST402- Automata Theory"**.
4. The Course titled **"19ADT601 -Cryptanalysis and Network Security"** is changed as **"19ADT601- Information Assurance and Security in Sixth Semester"**.
5. The Course titled **"Adhoc and Sensor Network"** May be included as a Professional Elective subject in order to incorporate wireless and sensor networking skills.

The following suggestions are given by the Board of Studies members with regard to curriculum and syllabi of **B.Tech. – Artificial Intelligence and Data Science** under Regulations – 2023.

1. The Course titled **"23ADT302-Artificial Intelligence"** is changed as **"23ADT302- Foundation of Artificial Intelligence"**.
2. The new course **"23ADT402-Object Oriented Software Design"** is introduced in Fourth Semester by incorporating the contents of **Software Engineering** and **Object Oriented Analysis and Design**.
3. The Course **"23CSE501- Computer Networks"** is shifted from Fifth semester to Fourth Semester instead of **"23ADT401- Design and Analysis of Algorithm"** and the code is changed into **"23ADT401-Computer Networking"**.







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4. The new course "23ADE502-Web Essential" is introduced in Fifth Semester instead of "23CSE501-Computer Networks".
5. The new course "23ADE601-Business Intelligence" is introduced in Sixth Semester instead of "23ADE601- Data Visualization".
6. The new course "23ADE602- Natural Language Processing" is introduced in Sixth Semester instead of "23ADE602- Crypt Analysis and Network Security".

Then the following agenda items are resolved by the Board of Studies.

- Item 7.1 To discuss and approve the Curriculum from I to VIII Semesters for the programme B.E.-Computer Science and Engineering under Regulations-2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

**Resolved and approve the Curriculum from I to VIII Semesters for the programme B.E.-Computer Science and Engineering under Regulations-2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure -I.**

- Item 7.2 To discuss and approve the Syllabi from I to IV Semesters for the programme B.E.-Computer Science and Engineering under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

**Resolved and approve the Syllabi from I to IV Semesters for the programme B.E.-Computer Science and Engineering under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure -I**





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- Item 7.3 To discuss and approve the **Curriculum from I to VIII Semesters for the programme B.E.-Computer Science and Engineering (Cyber Security)** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

**Resolved and approve the Curriculum from I to VIII Semesters for the programme B.E.-Computer Science and Engineering (Cyber Security)** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure -II

- Item 7.4 To discuss and approve the **Syllabi from I to IV Semesters for the programme B.E.-Computer Science and Engineering (Cyber Security)** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

**Resolved and approve the Syllabi from I to IV Semesters for the programme B.E.-Computer Science and Engineering (Cyber Security)** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-II.

- Item 7.5 To discuss and approve the **Curriculum from I to VIII Semesters for the programme B.Tech.-Information Technology** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.







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Resolved and approve the **Curriculum from I to VIII Semesters for the programme B.Tech.-Information Technology** under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-III.

- Item 7.6 To discuss and approve the **Syllabi from I to IV Semesters for the programme B.Tech.-Information Technology** under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved and approve the **Syllabi from I to IV Semesters for the programme B.Tech.-Information Technology** under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-III.

- Item 7.7 To discuss and approve the **Curriculum from I to VIII Semesters for the programme B.Tech -Artificial Intelligence and Data Science** under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved and approve the **Curriculum from I to VIII Semesters for the programme B.Tech -Artificial Intelligence and Data Science** under Regulations - 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-IV.

- Item 7.8 To discuss and approve the **Syllabi from I to IV Semesters for the programme B.Tech - Artificial Intelligence and Data Science** under





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Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved and approve the **Syllabi from I to IV Semesters** for the programme **B.Tech – Artificial Intelligence and Data Science** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-IV.

- Item 7.9 To discuss and approve the **Syllabi from V to VIII Semesters** for the programme **B.E.-Computer Science and Engineering (Cyber Security)** under Regulations - 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards.

Resolved and approve the **Syllabi from V to VIII Semesters** for the programme **B.E.-Computer Science and Engineering (Cyber Security)** under Regulations – 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards as in Annexure-V.

- Item 7.10 To discuss and approve the **Syllabi from V to VIII Semesters** for the programme **B.Tech.-Information Technology** under Regulations - 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards.

Resolved and approve the **Syllabi from V to VIII Semesters** for the programme **B.Tech.-Information Technology** under Regulations - 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards as in Annexure-VI.







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- Item 7.11 To discuss and approve the **Syllabi from V to VIII Semesters** for the programme **B.Tech – Artificial Intelligence and Data Science** under Regulations - 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards.

Resolved and approve the **Syllabi from V to VIII Semesters** for the programme **B.Tech – Artificial Intelligence and Data Science** under Regulations - 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards as in Annexure-VII.

- Item 7.12 To discuss and approve the **Curriculum and Syllabi from I to IV Semesters** for the programme **M.E.-Computer Science and Engineering** under Regulations-2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023- 24 onwards.

Resolved and approve the **Curriculum and Syllabi from I to IV Semesters** for the programme **M.E.-Computer Science and Engineering** under Regulations-2023 through Choice Based Credit System for the batch of Students admitted from the Academic year 2023- 24 onwards as in Annexure-VIII.

- .Item 7.12 Any other points with the permission of the Chairman.

Discussed and approved the **Minor Degree / Honours Degree** in

**1. Cyber Security**

**2. Artificial Intelligence and Machine Learning**

For **B.E.-Computer Science and Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards as in Annexure-IX.





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Assistant Professor **Mrs.V.Mahalakshmi** , **Member of BoS / IT** proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 01.30 p.m.







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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



Kavundampalayam, Tamil Nadu, India

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Kavundampalayam, Tamil Nadu 637205, India

Lat 11.377269°

Long 77.925547°

16/05/23 11:11 AM GMT +05:30

*(Signature)*  
(Dr.M.SAKTHIVEL)

Chairman

(BoS/CSE)





# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956  
NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



15<sup>th</sup> May, 2023

## FACULTY OF ELECTRONICS AND COMMUNICATION ENGINEERING SEVENTH BOARD OF STUDIES MEETING

### I. AGENDA

- Item 7.1 To discuss and approve the **Curriculum from first to eighth semester of B.E Electronics and Communication Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards, **similarly from first to fourth semester of M.E VLSI Design** under Regulations – 2023.
- Item 7.2 To discuss and approve the **Syllabi from first to fourth semester of B.E Electronics and Communication Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards, **similarly from first to fourth semester of M.E VLSI Design** under Regulations – 2023.
- Item 7.3 To discuss and approve the **Curriculum from first to eighth semester of B.E Medical Electronics** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards, **similarly from first to fourth semester of M.E Medical Electronics** under Regulations – 2023.
- Item 7.4 To discuss and approve the **Syllabi from first to fourth semester of B.E Medical Electronics** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards, **similarly from first to fourth semester of M.E Medical Electronics** under Regulations – 2023.







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Item 7.5 To discuss and approve the **Syllabi from fifth to eighth semester of B.E Medical Electronics** under Regulations – 2019 through choice based credit system for the batch of students admitted during the academic year 2022-23 onwards.

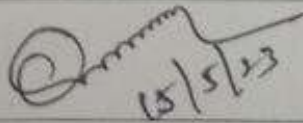
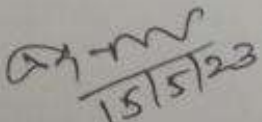
Item 7.6 Any other points by the permission of the Chairman.

To discuss about the Minor Degree / Honours Degree to be offered in the UG Programme.

### II. LIST OF MEMBERS ATTENDED

The Seventh Board of Studies Meeting for the Academic year 2023-2024 for the Faculty of Electronics and Communication Engineering held on 15.05.2023 at 11.00 a.m. in the Library Board Room to frame the curriculum and syllabi for the department of B.E. - Electronics and Communication Engineering and B.E. - Medical Electronics programme under Regulations – 2023.

The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. C.Aarthi, Professor and Head/ECE, Sengunthar Engineering College	Chairman	 15/5/23
2	Dr.M.Arivamudhan, Associate Professor, Department of Electronics and Communication Engineering, Government college of Engineering, Chettikkarai, Dharmapuri – 636 704	University Nominee	 15/5/23



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3	<b>Dr.S.Bharathi,</b> Senior Assistant Professor, Department of ECE, Government College of Engineering (IRTT), Erode	External Subject Expert	<i>[Signature]</i> 15/5/23
4	<b>Dr.VE.Jayanthi,</b> Professor & Head, Department of Biomedical Engineering, PSNA College of Engineering & Technology (Autonomous), Dindigul	External Subject Expert	<i>[Signature]</i> 15/5/2023
5	<b>Dr.S. Atheena Milagi Pandian,</b> Founder and Managing Director, Atheenapandian Private Limited, Tenkasi	Industry Expert	<i>[Signature]</i> 15.5.2023
6	<b>Mr.M.S.Muhammadu Sathik Raja</b> Assistant Professor and Head /MEE	Member	<i>[Signature]</i> 15 May 2023
7	<b>Dr. P. Ramesh Kumar</b> Professor / ECE	Member	<i>[Signature]</i> 10/5/23
8	<b>Dr.E.Geetha</b> Professor/MEE	Member	<i>[Signature]</i> 15/5/23
9	<b>Dr. P. Gopinath</b> Assistant Professor / ECE	Member	<i>[Signature]</i> 15/5/23
10	<b>Mr. A. Rahul</b> Assistant Professor / ECE	Member	<i>[Signature]</i> 15/5/23
11	<b>Ms.S.Priya</b> Assistant Professor / MEE	Member	<i>[Signature]</i> 15/5/23
12	<b>Dr.L.Durai Murugan,</b> Business Strategy Analyst, Tata Consultancy Services, Mumbai	Alumnus	<i>[Signature]</i> 15/05/2023

### III. MINUTES OF THE MEETING

The Board of Studies Meeting was held on 15.05.2023 at 11.00 a.m. in the Library Board Room. The meeting began with the welcome address by the Chairman of







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BoS / ECE, Dr.C.Aarthi. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

- Item 7.1 To discuss and approve the **Curriculum from first to eighth semester of B.E Electronics and Communication Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards, **similarly from first to fourth semester of M.E VLSI Design** under Regulations – 2023.

**Resolved to approve the Curriculum from first to eighth semester of B.E Electronics and Communication Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards as in Annexure-I, **similarly from first to fourth semester of M.E VLSI Design** under Regulations – 2023.

- Item 7.2 To discuss and approve the **Syllabi from first to fourth semester of B.E Electronics and Communication Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards, **similarly from first to fourth semester of M.E VLSI Design** under Regulations – 2023.

**Resolved to approve the Syllabi from first to fourth semester of B.E Electronics and Communication Engineering** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards as in Annexure-II, **similarly from first to fourth semester of M.E VLSI Design** under Regulations – 2023.





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- Item 7.3 To discuss and approve the **Curriculum from first to eighth semester of B.E Medical Electronics** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards, **similarly from first to fourth semester of M.E Medical Electronics** under Regulations – 2023.

**Resolved to approve the Curriculum from first to eighth semester of B.E Medical Electronics** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards as in Annexure-III, **similarly from first to fourth semester of M.E Medical Electronics** under Regulations – 2023.

- Item 7.4 To discuss and approve the **Syllabi from first to fourth semester of B.E Medical Electronics** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards, **similarly from first to fourth semester of M.E Medical Electronics** under Regulations – 2023.

**Resolved to approve the Syllabi from first to fourth semester of B.E Medical Electronics** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards as in Annexure-IV, **similarly from first to fourth semester of M.E Medical Electronics** under Regulations – 2023.

- Item 7.5 To discuss and approve the **Syllabi from fifth to eighth semester of B.E Medical Electronics** under Regulations – 2019 through choice based







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credit system for the batch of students admitted during the academic year 2022-23 onwards.

**Resolved to approve the Syllabi from fifth to eighth semester of B.E Medical Electronics** under Regulations – 2019 through choice based credit system for the batch of students admitted during the academic year 2022-23 onwards as in Annexure-V.

Item 7.6 Any other points by the permission of the Chairman.

Discussed and approved the Minor Degree / Honours Degree in Internet of things, Robotics for B.E Electronics and Communication Engineering under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards as in Annexure-VI.

Professor Mr.M.S.Muhammadu Sathik Raja, HoD of Medical Electronics proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 12.30 p.m.





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Kavundampalayam, Tamil Nadu, India

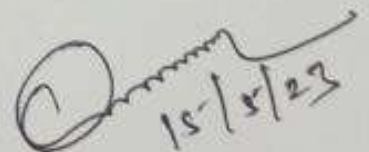
Central Library, Sengunthar Engineering College,

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15/5/23

(Dr.C.AARTHI)

Chairman

(BoS/ECE)







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19<sup>th</sup> May, 2023

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING FIFTH BOARD OF STUDIES MEETING

### I. AGENDA

- Item 5.1 To discuss and approve the **Curriculum from first to eighth semester of B.E Electrical and Electronics Engineering** under Regulations - 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023 - 24 onwards.
- Item 5.2 To discuss and approve the **Syllabi from first to fourth semester of B.E Electrical and Electronics Engineering** under Regulations - 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023 - 24 onwards.
- Item 5.3 To discuss and approve the **Curriculum from third to seventh semester for Minor degree / Honours** to be offered by the Department of Electrical and Electronics Engineering for the batch of students to be admitted from the academic year 2023 - 24 onwards.
- Item 5.4 To discuss and approve the **Syllabi from third to fourth semester for Minor degree / Honours** to be offered by the Department of Electrical and Electronics Engineering for the batch of students to be admitted from the academic year 2023 - 24 onwards.
- Item 5.5 Any other points by the permission of the Chairman.





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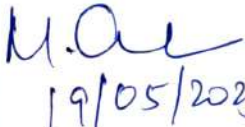

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## II. LIST OF MEMBERS ATTENDED

The Fifth Board of Studies Meeting for the Academic year 2023 - 2024 for the Department of Electrical and Electronics Engineering held on 19.05.2023 at 11.30 a.m. in the Library Board Room to frame the curriculum and syllabi for the department of B.E. - Electrical and Electronics Engineering under Regulations - 2023.

The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	<b>Dr. K.Umadevi,</b> Professor and Head/EEE, Sengunthar Engineering College	Chairman	 19/05/2023
2	<b>Dr.M.Gnana Sundari,</b> Professor(CAS), Department of Electrical and Electronics Engineering, Government college of Engineering, Tirunelveli - 620007.	University Nominee	 19/05/2023
3	<b>Dr.I.Thangaraju,</b> Assistant Professor, Department of EEE, Government College of Engineering, Bargur, Krishnagiri - 635104.	External Subject Expert	 19/05/2023







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4	<b>Dr.P.Geethanjali,</b> Professor, School of Electrical Engineering, Department of Control and Automation, Vellore Institute of Technology, Vellore - 632014.	External Subject Expert	<i>P. Geetha</i> 19/5/23
5	<b>Er.P.Venkatesan,</b> Partner & Design Engineer, G5 Switch Gears & Controls(P)Ltd, Salem - 636302	Industry Expert	<i>P. Venkatesan</i> 19/5/2023
6	<b>Dr.S.Thangaprakash,</b> Professor / EEE	Member	<i>S. Thangaprakash</i> 19/5/23
7	<b>Mrs.R.Gohila,</b> Associate Professor / EEE	Member	<i>R. Gohila</i> 19/5/23
8	<b>Mr.G.Senthilrajan,</b> Associate Professor / EEE	Member	<i>G. Senthilrajan</i> 19/5/23
9	<b>Mr.D.Sathiyaraj,</b> Assistant Professor / EEE	Member	<i>D. Sathiyaraj</i> 19/5/23
10	<b>Mr.V.Nanthakumar,</b> Assistant Professor / EEE	Member	<i>V. Nanthakumar</i> 19/5/23
11	<b>Mrs.B.Bommirani</b> Assistant Professor / EEE	Member	<i>B. Bommirani</i> 19/5/23
12	<b>Er.S.Venugopal, B.E.,</b> Senior Test Engineer. Schneider Electric Private Ltd, Bangalore.	Alumnus	<i>S. Venugopal</i> 19/5/23





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### III. MINUTES OF THE MEETING

The Board of Studies Meeting was held on 19.05.2023 at 11.30 a.m. in the Library Board Room. The meeting began with the welcome address by the Chairman of BoS / EEE, Dr.K.Umadevi. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

- Item 5.1 To discuss and approve the **Curriculum from first to eighth semester of B.E Electrical and Electronics Engineering** under Regulations - 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023 - 24 onwards.

**Resolved to approve the Curriculum from first to eighth semester of B.E Electrical and Electronics Engineering** under Regulations - 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023 - 24 onwards as in Annexure - I.

- Item 5.2 To discuss and approve the **Syllabi from first to fourth semester of B.E Electrical and Electronics Engineering** under Regulations - 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023 - 24 onwards.

**Resolved to approve the Syllabi from first to fourth semester of B.E Electrical and Electronics Engineering** under Regulations - 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023 - 24 onwards as in Annexure - II.







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- Item 5.3 To discuss and approve the **Curriculum from third to seventh semester for Minor degree / Honours** to be offered by the Department of Electrical and Electronics Engineering for the batch of students to be admitted from the academic year 2023 - 24 onwards.

**Resolved** to approve the **Curriculum from third to seventh semester for Minor degree / Honours** to be offered by the Department of Electrical and Electronics Engineering for the batch of students to be admitted from the academic year 2023 - 24 onwards as in Annexure - III.

- Item 5.4 To discuss and approve the **Syllabi from third to fourth semester for Minor degree / Honours** to be offered by the Department of Electrical and Electronics Engineering for the batch of students to be admitted from the academic year 2023 - 24 onwards.

**Resolved** to approve the **Syllabi from third to fourth semester for Minor degree / Honours** to be offered by the Department of Electrical and Electronics Engineering for the batch of students to be admitted from the academic year 2023 - 24 onwards as in Annexure - IV

- Item 5.5 Any other points by the permission of the Chairman.

**Nil**

Professor Mrs.R.Gohila, member of BOS/EEE proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.





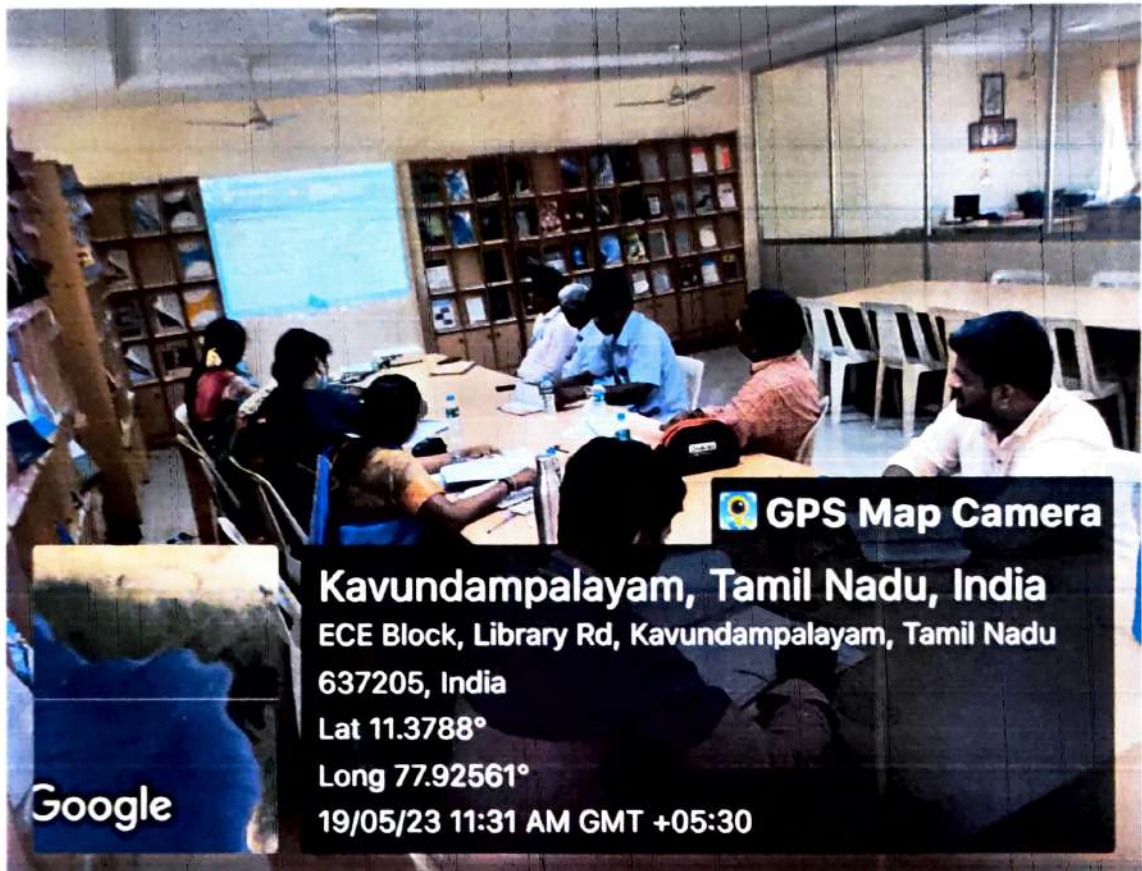
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The meeting concluded by 02.30 p.m.



*Dr. K. Umadevi*  
(Dr.K.Umadevi) 19/05/2023  
Chairman  
(BoS / EEE)







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20<sup>th</sup> May, 2023

## FACULTY OF MECHANICAL ENGINEERING

### SIXTH BOARD OF STUDIES MEETING

#### I. AGENDA

- Item 6.1 To discuss and approve the **Curriculum from first to eighth semester** for the programme **B.E. Mechanical Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 6.2 To discuss and approve the **Syllabi from first to fourth semester** for the programme **B.E. Mechanical Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 6.3 To discuss and approve the **Curriculum from first to eighth semester** for the programme **B.E. Robotics and Automation** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 6.4 To discuss and approve the **Syllabi from first to fourth semester** for the programme **B.E. Robotics and Automation** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.
- Item 6.5 To discuss and approve the **Syllabi from fifth to eight semester** for the programme **B.E. Robotics and Automation** under Regulations – 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards.





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- Item 6.6 To discuss and approve the **Curriculum and syllabi** for the programme **Minor/Honours Degree Courses** to be offered in the UG programme under the regulation 2023 for the **Department of Mechanical Engineering and Department of Robotics and Automation.**

Department of Mechanical Engineering

1. Industrial Safety Engineering
2. 3D Printing

Department of Robotics and Automation

1. Industrial Robotics
2. AI for Robotics


- Item 6.7 Any other points by the permission of the Chairman.

### II. LIST OF MEMBERS ATTENDED

The Board of Studies constituted under the Faculty of Mechanical Engineering is authorized to conduct the board of studies meeting for the UG Programmes of the Faculty of Mechanical Engineering (It Includes Mechanical Engineering, and Robotics and Automation) for the Academic Year 2023-2024.

The Sixth Board of Studies Meeting for the Academic year 2023-2024 for the Faculty of Mechanical Engineering held on 20.05.2023 at 10.00 a.m. in the IQAC Board Room.

The following Members were attended the meeting.

S.No.	Name of the Panel Members	Position	Signature
1	Dr.T.R.Chinnusamy Dean - Mechanical Sciences Sengunthar Engineering College	Chairman	 20/05/23







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2	Dr.S.Selvi Associate Professor / Mechanical Government College of Engineering (IRTT) Erode - 638 316 Mail ID : selvi@irttech.ac.in Contact No : 9842044712	University Nominee	<i>Selvi</i> 20/05/23
3	Dr.S. Selvakumar Associate Professor / Mechanical Engineering Kongu Engineering College Perundurai - 638060 Mobile No:9842960609 Mail ID :selvasumathy@gmail.com sskmech@kongu.ac.in	External Subject Expert	<i>Selvakumar</i> 20/05/23
4	Dr.M.Suresh, M.E.,PhD., Associate Professor, Department of Robotics and Automation Engineering PSG College Of Technology, Coimbatore- 641 004 Mobile No : 99653 85854 Email ID : msh.rae@psgtech.ac.in	External Subject Expert	<i>Suresh</i> 20/05/23
5	Mr.S.N.Kathirvel, B.E., Assistant Manager - Welding Kone Elevator India Private limited,Plot No: A-28, SIPCOT IndustrialPark, Pillaipakkam, Kancheepuram, Chennai – 602 105. Mob : +91 80 56 345 369 kathirvel.sn@kone.com	Industry Expert	<i>S.N.Kathirvel</i> 20/05/23
6	Mr.A.B.Madhan Assistant Professor / RM Sengunthar Engineering College	Member	<i>Madhan</i> 20/05/23
7	Mr.A.Senthilkumar Assistant Professor / RM Sengunthar Engineering College	Member	<i>Senthilkumar</i> 20/05/23
8	Mr.P.Naveenkumar Assistant Professor / RM Sengunthar Engineering College	Member	<i>Naveenkumar</i> 20/05/23
9	Mr.N.Thiru Senthil Adhiban Assistant Professor / Mechanical Sengunthar Engineering College	Member	<i>N.Thiru</i> 20.5.23





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10	Mr.P.Jagadeeswaran Assistant Professor / Mechanical Sengunthar Engineering College	Member	
11	Mr.C.Mohankumar Assistant Professor / Mechanical Sengunthar Engineering College	Member	
12	Mr.N.Sakthi Vishveshwar Senior E/E assembly process Engineer Expleo Technologies India Pvt Ltd - Deployed to PCA Automotive, Chennai - 600096 Mobile No:8754425236 Mail ID : sakthivishveshwar@gmail.com	Alumnus	

## III MINUTES OF THE MEETING

The Board of Studies Meeting was held on 20.05.2023 at 10.00 a.m. in the IQAC Board Room. The meeting began with the welcome address by the Chairman of BoS / Faculty of Mechanical Engineering, Dr.T.R.Chinnusamy. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

- Item 6.1 To discuss and approve the **Curriculum from first to eighth semester** for the programme **B.E. Mechanical Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved to approve the **Curriculum from first to eighth semester** for the programme **B.E. Mechanical Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-I.







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- Item 6.2 To discuss and approve the **Syllabi from first to fourth semester** for the programme **B.E. Mechanical Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved to approve the **Syllabi from first to fourth semester** for the programme **B.E. Mechanical Engineering** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-II.

- Item 6.3 To discuss and approve the **Curriculum from first to eighth semester** for the programme **B.E. Robotics and Automation** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved to approve the **Curriculum from first to eighth semester** for the programme **B.E. Robotics and Automation** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-III.

- Item 6.4 To discuss and approve the **Syllabi from first to fourth semester** for the programme **B.E. Robotics and Automation** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards.

Resolved to approve the **Syllabi from first to fourth semester** for the programme **B.E. Robotics and Automation** under Regulations – 2023 through Choice Based Credit System for the batch of students admitted from the Academic year 2023-24 onwards as in Annexure-IV.





## SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

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- Item 6.5 To discuss and approve the Syllabi from fifth to eight semester for the programme **B.E. Robotics and Automation** under Regulations - 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards.

Resolved to approve the Syllabi from fifth to eight semester for the programme **B.E. Robotics and Automation** under Regulations - 2019 through Choice Based Credit System for the batch of students admitted from the Academic year 2022-23 onwards as in Annexure-V.

- Item 6.6 To discuss and approve the Curriculum and syllabi for the programme **Minor/Honours Degree Courses** to be offered in the UG programme under the regulation 2023 for the Department of Mechanical Engineering and Department of Robotics and Automation.

Department of Mechanical Engineering

1. Industrial Safety Engineering
2. 3D Printing

Department of Robotics and Automation

1. Industrial Robotics
2. AI for Robotics

Resolved to approve the Curriculum and syllabi for the **Minor Degree/ Honours** to be offered in the UG programme under the regulation 2023 for the Department of Mechanical Engineering and Department of Robotics and Automation as in Annexure - VI.

- Item 6.7 Nil







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Professor Mr.P.Jagadeeswaran, Member of BoS / Faculty of Mechanical Engineering proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 1.30 p.m.



*(Signature)*  
(Dr.T.R.Chinnusamy) 20/5/23

Chairman  
(BoS/Faculty of Mechanical  
Engineering)







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15<sup>th</sup> May, 2023

## DEPARTMENT OF SCIENCE AND HUMANITIES BOARD OF STUDIES MEETING

### I. AGENDA

4.1 Approval of proposed new Syllabi for the categories of Humanities and Social Sciences(HS), Basic Sciences(BS) and Engineering Sciences(ES) under Regulations 2023 through Choice Based Credit System for the batch B.E./ B.Tech. students to be admitted from the academic year 2023-24 onwards.

#### Basic Sciences (BS) Courses

- (23PHE101) Engineering Physics for Mechanical Science (For B.E. Civil, Mechanical, R&A)
- (23PHE102) Applied Physics for Computer Engineering (For B.E. CSE, CSE (SC), B.Tech. IT, AI&DS)
- (23PHE103) Applied Physics for Electronics Engineering (For B.E. ECE, EEE & MDE.)
- (23PHT201) Applied Material Science ( For B.E. Civil, Mechanical, Robotics and Automation)
- (23PHT202) Advanced Physics for Computer Engineering (For B.E. CSE, CSE (SC), B.Tech. IT, AI&DS)
- (23PHT203) Advanced Physics for Electronics Engineering (For B.E. ECE, EEE & MDE.)
- (23MAT101) Matrices and Calculus (Common to all B.E. / B.Tech. Branches)
- (23MAT201) Statistics and Numerical Methods (Common to all B.E. / B.Tech. Branches)
- (23MAT301) Transforms and complex functions (Common to all Civil, EEE, Mech. & R&A)
- (23MAT302) Transforms and Random Processes (Common to all ECE & MEE)
- (23MAT303) Discrete Mathematics ( For CSE, CSE(CS), AIDS & IT)
- (23CYE101) Engineering Chemistry - I (For B.E. CSE, CSE (SC), EEE, ECE, MED, B.Tech. IT, AI&DS)
- (23CYE102) Engineering Chemistry - I (For B.E. Civil, Mechanical, Robotics and Automation B.Tech. Pharmaceutical Technology)
- (23CYE201) Environmental Science and Sustainability (Common to all B.E. / B.Tech. Branches)

#### Humanities and Sciences (HS) Courses

- (23HST101) Professional English – I (Common to all B.E. / B.Tech. Branches)
- (23HST201) Professional English – II (Common to all B.E. / B.Tech. Branches)

#### Employability Enhancement Courses (EEC)

- (23EEC201) Communication Skills (Common to all B.E. / B.Tech. Branches)

#### Mandatory Courses (MDC)

- (23MDC201) Life Skills and Leadership Enhancement Programme (Common to all B.E. / B.Tech. Branches)







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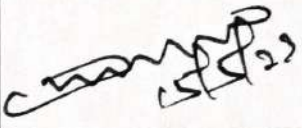
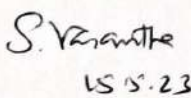
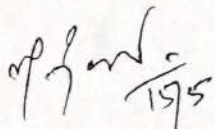
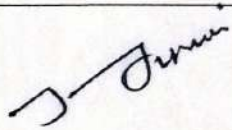
**4.2** Approval of Syllabi of NCC as Elective Course under Regulations 2023 with Minor Revision / Addition for the students (B.E./ B.Tech.) to be admitted from the academic year 2023-24 onwards. (To the NCC Air Wing Cadets)

**4.3** Approval of proposed new Syllabi for the categories of Elective course under Regulations 2023 for the students (B.E./ B.Tech. ) to be admitted from the academic year 2023-24 onwards. (To the NCC Army Cadets)

**4.4** Any other points by the permission of the Chair.

## II. LIST OF MEMBERS ATTENDED

The Fourth meeting of Board of Studies of the Department of Science and Humanities held on 15.05.2023 at 11.00 a.m. in the IQAC Meeting Hall. The following Members attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. K. L. Palanisamy Professor and Head/S&H Sengunthar Engineering College.	Chairman	
2	Dr. S.Vasantha Professor / Physics, Coimbatore Institute of Technology, Coimbatore- 641014	University Nominee	
3	Dr. M.Renuga, Professor and Head/ Department of Humanities and Language, Sona College of Technology, Salem – 636 005.	External Subject Expert	
4	Dr. J.Narayanasamy Asst Professor Sl.Gr. / Mathematics, PSG College of Technology, Coimbatore - 641004	External Subject Expert	







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5	Mr.E.S.Shanmuganand Jayam Traders & Technologies, Erode - 638004	Industry Expert	<i>E.S.Shanmuganand</i> 15/5/23
6	Mrs.S.Bhuvana Assistant Professor / English	Member	<i>S.Bhuvana</i> 15/5/23
7	Mrs.P.Sathya Assistant Professor / English	Member	<i>P.Sathya</i> 15/5/23
8	Dr.S.Chitra Professor / Mathematics	Member	<i>S.Chitra</i> 15/5/23
9	Mr. G. Ayyanar Assistant Professor / Mathematics	Member	<i>G.Ayyanar</i> 15.5.23
10	Dr.M.Sudha Professor / Physics	Member	<i>M.Sudha</i> 15/5/23
11	Dr. K. Vignesh Assistant Professor /Physics	Member	<i>K.Vignesh</i> 15/5/23
12	Dr.A.Elavarasan Associate Professor /Chemistry	Member	<i>A.Elavarasan</i> 15/5/23
13	Dr.N.Kandasamy Assistant Professor/Chemistry	Member	<i>N.Kandasamy</i> 15/5/23
14	Mr.M.Radhakrishnan, Team Leader, Eagle Rebar Engineering Services pvt.Ltd., Rasipuram, Namakkal Dt.	Alumnus	<i>M.Radhakrishnan</i> 15/5/23

## III MINUTES OF THE MEETING

The Chairman of BoS / S&H Dr.K.L. Palanisamy welcomed all the members. The Power point presentation was given by Mrs.S.Bhuvana, Assistant Professor / English. All the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.







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## Basic Sciences (BS) Courses

- I. The following Changes were carried out in the first semester entitled (23PHE101) Engineering Physics.
  1. Unit III title has been changed from "Ultrasonics & Acoustics" to "Acoustics & Ultrasonics"
  2. In the same unit some topics have been removed.
  3. In Unit IV Some topics have been removed and some topics have been included.
- II. (23PHE102) Applied Physics for Computer Engineering
  1. In unit II some topics have been removed and some topics have been included.
  2. In Unit V some topics (Sol gel processing, Chemical synthesis) have been removed and included PVD topic.
  3. One experiment has been removed and one experiment has been included.
- III. (23PHE103) Applied Physics for Electronics Engineering
  1. Unit III some topics have been changed.
  2. Unit IV title has been changed from "Ultrasonics & Acoustics" to "Acoustics & Ultrasonics" and some topics have been removed.
- IV. (23PHT201) Applied Material Science
  1. The subject name "Applied Material Science" has been changed to "Materials Science".
  2. In unit II some topics have been changed and some topics have been included.
- V. (23PHT202) Advanced Physics for Computer Engineering
  1. There are no changes in this syllabus.
- VI. (23PHT203) Advanced Physics for Electronics Engineering
  1. There are no changes in this syllabus.
- VII. (23MAT101) Matrices and Calculus
  1. In Unit IV, a chapter Triple Integrals has been removed.
- VIII. (23MAT201) Statistics and Numerical Methods
  1. There are no changes in this syllabus.
- IX. (23MAT301) Transforms and complex functions
  1. There are no changes in this syllabus.
- X. (23MAT302) Transforms and Random Processes
  1. There are no changes in this syllabus.







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- XI. (23MAT303) Discrete Mathematics
  - 1. There are no changes in this syllabus.
- XII. (23CYE101) Engineering Chemistry – I
  - 1. In unit I Some topics have been included (UV Filtration, RO, Ultra Filtration)
- XIII. (23CYE102) Applied Chemistry - I
  - 1. Unit III topic has been changed from "Photochemistry and Spectroscopy" to "Analytical Chemistry".
  - 2. Unit III, a topic named Photochemistry has been removed, instead of that Chromatography has been added.
- XIV. (23CYE201) Environmental Science and Sustainability
  - 1. There are no changes in this syllabus.

## Humanities and Sciences (HS) Courses

- I. (23HST101) Professional English – I
  - 1. Under unit III Informal letters have been removed and business letters have been included.
- II. (23HST201) Professional English – II
  - 1. Some topics have been interchanged between Unit III and Unit IV.

## Employability Enhancement Courses (EEC)

- I. (23EEC201) Communication Skills
  - 1. Extensive reading "APJ.Abdul Kalam's Wings of Fire has been included for improving students' reading skills.

## Mandatory Courses (MDC)

- I. (23MDC201) Life Skills and Leadership Enhancement Programme
  - 1. There are no changes in this syllabus.

The Board of Studies members accepted the above said points and resolved to approve the minor revision and changes in units of the Basic Sciences (BS) courses, Humanities and Sciences (HS) Courses, Employability Enhancement Courses (EEC) and Mandatory Courses (MDC) under the regulations – 2023 from the academic year 2023-2024 onwards as in Annexure – I.

**4.2 Approval of Syllabi of NCC as Elective Course under Regulations 2023 with Minor Revision / Addition for the students (B.E./ B.Tech.) to be admitted from the academic year 2023-24 onwards. (To the NCC Air Wing Cadets)**

Resolved to approve the NCC Air Wing Cadets curriculum and syllabi under regulations – 2023 in UG program for the NCC cadets as General Elective (GE) courses amid credit points of 6 as in Annexure – II.







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**4.3** Approval of proposed new Syllabi for the categories of Elective course under Regulations 2023 for the students (B.E./B.Tech. ) to be admitted from the academic year 2023-24 onwards. (To the NCC Army Cadets)

Resolved to approve the NCC Army Cadets curriculum and syllabi under regulations – 2023 in UG program for the NCC cadets as General Elective (GE) courses amid credit points of 6 as in Annexure – III.

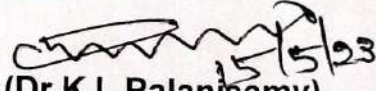
**4.4** Any other points by the permission of the Chair.

NIL

Mrs.S.Bhuvana, Member of BoS / S&H proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 12.30 p.m.



  
(Dr.K.L.Palanisamy)  
Chairman  
(BoS/S&H)



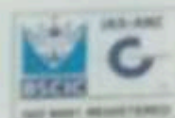


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24<sup>th</sup> May, 2023

## FACULTY OF MBA FOURTH BOARD OF STUDIES MEETING

### I. AGENDA

- Item 4.1 To discuss and approve the **Curriculum from first to fourth semester of MBA under Regulations – 2023** through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards.
- Item 4.2 To discuss and approve the **Syllabi from first to fourth semester of MBA under Regulations – 2023** through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards.
- Item 4.3 Any other points by the permission of the Chairman.

### LIST OF MEMBERS ATTENDED

The Fourth Board of Studies Meeting for the Academic year 2023-2024 for the Faculty of MBA held on 24.05.2023 at 10.00 a.m. in the Library Board Room to frame the curriculum and syllabi for the department of MBA programmes under Regulations – 2023.







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The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.P.Govindasamy, Professor & Head, Department of MBA, Sengunthar Engineering College.	Chairman	P. Govindasamy 24/5/23
2	Dr. M.Kalpana Professor , Department of Humanities, PSG College of Technology, Coimbatore - 641014.	University Nominee	M. Kalpana 24/5/2023
3	Dr.S.Sathyakala, Assistant Professor / M.B.A, Sona School of Management, Salem-5.	External Subject Expert	S. Sathyakala 24/5/2023
4	Dr.S.C.Vetrivel Associate Professor / M.B.A, Kongu Engineering College, Perundurai -638060.	External Subject Expert	S. C. Vetrivel 24/5/23
5	K.Raguvinoth Proprietor, Sri Lingeshwarar Constructions and Blueprinters, Ariyalur - 621704.	Industrialist	K. Raguvinoth 24/5/23
6	Mr.S.Jaikumar, Associate Professor / M.B.A.	Member	S. Jaikumar 24/5/23
7	Mr.V.Saravanakumar Associate Professor / M.B.A	Member	V. Saravanakumar 24/5/23
8	Mrs.S.Uma Maheswari Assistant Professor / M.B.A	Member	S. Uma Maheswari 24/5/23
9	Dr.K.Jayapriya Assistant Professor / M.B.A	Member	K. Jayapriya 24/5/23
10	Ms.D.Rekha, Manager, Agate Finance Limited, Tiruchengode - 632709.	Alumnus	D. Rekha



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## III. MINUTES OF THE MEETING

The Board of Studies Meeting was held on 24.05.2023 at 10.00 a.m. in the Library Board Room. The meeting began with the welcome address by the Chairman of BoS / MBA, Dr.P.GOVINDASAMY. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

Item 4.1 To discuss and approve the **Curriculum from first to fourth semester of MBA** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards.

**Resolved to** approve the **Curriculum from first to fourth semester of MBA** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards as in Annexure-I.

Item 4.2 To discuss and approve the **Syllabi from first to fourth semester of MBA** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards.

**Resolved to** approve the **Syllabi from first to fourth semester of MBA** under Regulations – 2023 through choice based credit system for the batch of students to be admitted from the academic year 2023-24 onwards as in Annexure-I.

Item 4.3 Any other points by the permission of the Chairman.

Dr. K.Jayapriya, Assistant Professor, MBA, proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 12.30 p.m.





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GPS Map Camera



Kavundampalayam, Tamil Nadu, India

9WHG+68M Sengunthar Engineering College, MCA Block, Sengunthar  
Institutions Rd, Kavundampalayam, Tamil Nadu 637205, India

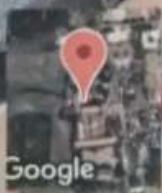
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Long 77.925444°

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GPS Map Camera



Kavundampalayam, Tamil Nadu, India

9WHG+68M Sengunthar Engineering College, MCA Block, Sengunthar  
Institutions Rd, Kavundampalayam, Tamil Nadu 637205, India

Lat 11.378161°

Long 77.925438°

24/05/23 10:52 AM GMT +05:30

*P. Govindasamy*  
(DR.P.GOVINDASAMY) 24/5/23  
Chairman  
(BoS/MBA)



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25<sup>th</sup> May, 2023

## FACULTY OF TECHNOLOGY

### DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY


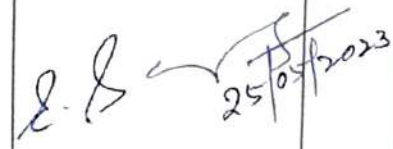
#### FIRST BOARD OF STUDIES MEETING

#### I. AGENDA

- 1.1 Introduction to the new course – B.Tech. - Pharmaceutical Technology with the intake of 30 from 2023-2024 onwards.
- 1.2 Proposed Regulation 2023 - Key Points
- 1.3 Approval of Curriculum (1- 4 Semesters) and Syllabi (1 & 2 Semesters) of Regulations-2023
- 1.4 Selection of Courses under Minor and Honors Degree for B.Tech. - Pharmaceutical Technology course.
- 1.5 Any Other points

#### II. LIST OF MEMBERS ATTENDED

The First meeting of Board of Studies of the Department of Pharmaceutical Technology held on 25.05.2023 at 11.00 a.m. in the IQAC Room. The following Members attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.R.Satishkumar Principal Sengunthar Engineering College Tiruchengode	Chairman	 25/5/2023
2	Dr.E.Sanmugapriya Professor / Pharmaceutical Tech. University College of Engineering Bharathidasan Institute of Technology Campus Anna University, Trichy – 620 024	University Nominee	 25/5/2023







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3	Dr.M.Surendra Kumar, M.Pharm., Ph.D., MBA Principal, Senghundur College of Pharmacy Tiruchengode - 637205	External Subject Expert	
4	Dr. L. Vijayakumar M.Tech., Ph.D. Professor and Head Dept. of Pharmaceutical Technology Hindustan Institute of Technology (Autonomous) Othakkalmandapam (Post) Coimbatore - 641 032	External Subject Expert	
5	Mr.R.Rajasekar Deputy Manager (Quality Control) Pharm Products Pvt. Ltd. "Vijai" Medical college Road, Thanjavur - 613007	Industry Expert	
6	Er.AB Madhan Asst.Professor / Robotics and Automation Sengunthar Engineering College Tiruchengode	Internal Member	
7	Dr.K.L.Palanisamy HOD / S & H Sengunthar Engineering College Tiruchengode	Internal Member	
8	Dr.N.Kandasamy Asst.Prof / Chemistry Sengunthar Engineering College Tiruchengode	Internal Member	
9	Ms. R.Aarthi, M.E., (Medical Electronics) Saara CT Scan Trichy - 620017	Alumnus	





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## III MINUTES OF THE MEETING

The Chairman of BoS, Dr.R.Satishkumar welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.

Points Discussed	Recommendations / Suggestions
Introduction to the new course – B.Tech. - Pharmaceutical Technology with the intake of 30 from 2023-2024 onwards.	All members have esteemed the management and the Principal for introducing this course.
Proposed Regulation 2023 - Key Points	Key points of Regulation- 2023 have been discussed and a minor revision has been recommended in clause 6.7.3.
Approval of Curriculum (1- 8 Semesters) and Syllabi (1 - 4 Semesters) of Regulations-2023	Discussed and Approved
Selection of Courses under Minor and Honors Degree for B.Tech.- Pharmaceutical Technology course.	Discussed and Approved

After many deliberations, the following resolutions were passed.

1. **It is resolved** to approve the Curriculum (1- 8 Semesters) and Syllabi (1 - 4 Semesters) under Regulation 2023 for the batch of students to be admitted into B.Tech. Pharmaceutical Technology from the academic year 2023-24 onwards.
2. **It is resolved** to approve the Regulation-2023 with modification of clause 6.7.3 as follows: **The student shall register for the Mini project (Phase-I) in the VI semester and Project (Phase- II) in VIII semester only for B.Tech. Pharmaceutical Technology.**
3. **It is resolved** to approve the following Verticals for Minor / Honors degree under Regulation-2023

1. Drug Design & Development
2. Pharmaceutical Industrial Management







## SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

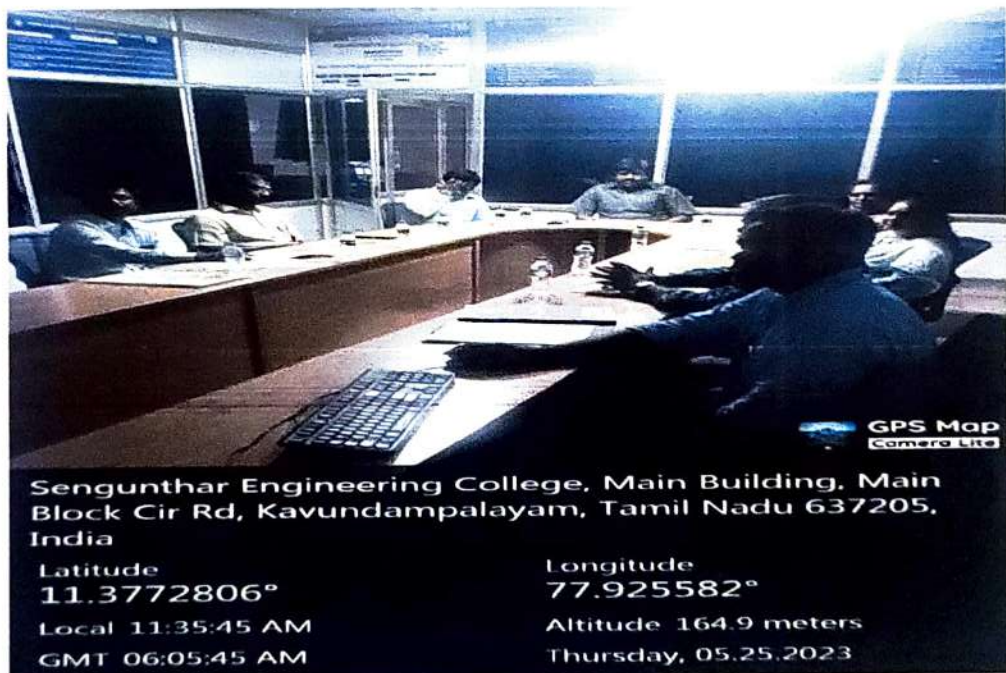
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**TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU**



Dr.K.L.Palanisamy, Member of BoS / P&T proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 12.30 p.m.



Sengunthar Engineering College, Main Building, Main  
Block Cir Rd, Kavundampalayam, Tamil Nadu 637205,  
India

Latitude  
**11.3772806°**

Local 11:35:45 AM

GMT 06:05:45 AM

Longitude  
**77.925582°**

Altitude 164.9 meters

Thursday, 05.25.2023

  
(Dr.R.Satishkumar)  
Chairman

