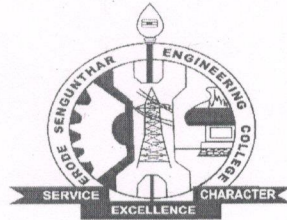


ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

PERUNDURAI, ERODE - 638 057



Department of Information Technology

9th BOARD OF STUDIES MEETING

5th May 2025 @ 2.30 p.m.



ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution–Affiliated to Anna University, Chennai)

PERUNDURAI, ERODE - 638057



9th BOARD OF STUDIES MEETING

Name of the Department : **Information Technology**

Name of the Board : Information Technology

Programmes : B.Tech-Information Technology

Date and Time : 05.05.2025 and 02.30 P.M.

Meeting Number : 09

Zoom Meeting

<https://us06web.zoom.us/j/87665330250?pwd=Ix1sm3bdoeJVYPVa7EVop9Xj8SLSPb.1>

AGENDA OF THE MEETING

BoS / IT9.1	Welcoming Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Information Technology
BoS / IT9.2	Confirmation of the Minutes of 8 th Board of Studies Meeting and Action taken report of 8 th Board of Studies meeting.
BoS / IT9.3	Approval of the curriculum and syllabus is required for the following: • I and II semester subjects of R2023 for students admitted in 2025, • III and IV semester subjects of R2023 for students admitted in 2024, • V and VI semester subjects and Professional Electives of R2023 for students admitted in 2023.
BoS / IT9.4	Approval of curriculum and syllabus for VII and VIII semester subjects and Professional electives of Regulations 2019 for 2022 admitted students.
BoS / IT9.5	Approval to add one credit subjects in regulation R2023 and provide equivalent to the Professional Elective subjects. One Professional elective is equivalent to three one credit subjects.
BoS / IT9.6	Approval is requested to add the subject 23CS301-Digital Logic and Microprocessor, and to remove the subjects 23IT401-Agile Methodologies, and 23HS401-Technical Communication in R2023 for students admitted in 2024 and 2025.
BoS / IT9.7	Any other matter of discussion



**ERODE SENGUNTHAR ENGINEERING COLLEGE,
PERUNDURAI, ERODE – 638057**
An Autonomous Institution Affiliated to Anna University, Chennai



Sl. No.	Name & Designation	Category
1	Dr.V.Venkatachalam, Professor& Principal Erode Sengunthar Engineering College Perundurai	Internal Member
2	Dr.M.P.Thiruvenkatasuresh, HoD/IT,Erode Sengunthar Engineering College Perundurai	Chairman
3	Dr. Rajeswari Sridhar Professor Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli - 620015 Phone: 9445001236	University Nominee
4	Dr. R.Senthilprabha Associate Professor Department of Information Technology PSG College of Technology Coimbatore	University Nominee
5	Dr B.Surendiran Associate Professor National Institute of Technology, Puducherry Mail ID: surendiran@nitpy.ac.in Contact Number: 9942761363	Academic Experts Nominated by Academic Council– subject experts from outside the parent university
6	Dr.M.P.Gopinath Associate Professor senior, School of Computer Science and Engineering Vellore Institute of Technology, (Deemed to be University), Vellore. Mail ID:mpgopinath@vit.ac.in Contact Number: 9840697916	
7	Mr. Satheeshkumar Kanakasabapathy CEO,NxtNewtoon LLP, Coimbatore Mail:ceo.nxtnewton@gmail.com Mobile :8056832430	Representative from industry/ Corporate sector relating to placement
8	Mr. K.Samraj, Associate Director – Engineering, Exterro, R and Private Limited, Coimbatore	Alumnus nominated by the Principal
9	Dr.P.Saveetha,Prof./IT	Internal Members
10	Dr. M.Ramakrishnan, ASP/IT	
11	Mr.R.Narendran, AP/IT	
12	Mr.M.Dhanapal	
13	Mr.T.Prasanth, AP/IT	

9th BOS Minutes of Meeting

BoS / IT9.1	Greeting the esteemed Board of Studies members and delivering the opening address by the Chairman, Board of Studies, Department of Information Technology."
BoS / IT9.2	Confirmation of the Minutes of 8th Board of Studies Meeting and Action taken report of 8th Board of Studies meeting. The minutes of the 8th Board of Studies meeting, held on July 15, 2024, were presented for confirmation along with the corresponding action taken report. The curriculum and syllabus were revised in accordance with the recommendations provided by the BoS members. The Chairman presented the action taken report, which was reviewed and duly approved by the members of the 9th Board of Studies."
BoS / IT9.3	Approval of the curriculum and syllabus is required for the following: • I and II semester subjects of R2023 for students admitted in 2025, • III and IV semester subjects of R2023 for students admitted in 2024, • V and VI semester subjects and Professional Electives of R2023 for students admitted in 2023. Dr. Rajeswari Sridhar provided the following curriculum-related suggestions: • The <i>Microprocessors</i> component may be removed from the third semester course <i>Digital Electronics and Microprocessors</i>, retaining it solely as <i>Digital Electronics</i>. Alternatively, the course <i>Computer Architecture</i> from the fourth semester could be removed, and a combined course titled <i>Organization and Computer Architecture</i> could be introduced in the third semester. • For the course <i>23IT301 – Data Structures</i>, it is recommended to focus exclusively on data structures and omit algorithm-related topics, as these are comprehensively covered in <i>23IT401 – Design and Analysis of Algorithms</i>. • It was suggested that a course related to <i>Administration</i> may be added to the curriculum and syllabus. • Efforts should be made to identify and include equivalent online courses from reputed institutions such as IIT ABC. • In <i>23IT401 – Design and Analysis of Algorithms</i>, it is proposed that Units II and III be interchanged based on the nature of the content. • The course <i>23ITX09 – Virtualization</i> currently utilizes general-purpose virtualization tools. It was advised to consider including tools that are more aligned with specific industry practices. • The course title <i>Text and Speech Analysis</i> should be revised to <i>Text and Speech Analytics</i> for better alignment with contemporary terminology.

- The course 23ITX10 – *Cloud Computing and Internet of Things* may be removed due to content overlap with 23IT603 – *Internet of Things*. A suitable alternative course may be introduced in its place.

Dr. Senthil Prabha

- Observed overlapping *memory management* content in *Computer Architecture* and *Operating Systems*; recommended reviewing for redundancy.
- Suggested including a *case study* component in 23IT603 – *Internet of Things* to improve practical depth.
- Recommended removal of the topic "*History of WSDN*" from 23ITX13 – *Software Defined Networks*.
- Advised reviewing listed textbooks for *Embedded System Design*.
- Proposed replacing 23ITX08 – *High Speed Communication Networks* with a specialized course on *5G and 6G Networks*.

Dr. B. Surendiran

- Recommended that *Professional Elective* courses be interdisciplinary rather than confined to a single domain.
- Advised domain-specific grouping only for *Honor* or *Minor degree* tracks.

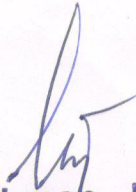
Mr. Satheeshkumar Kanakasabapathy and Mr. K. Samraj

- Suggested moving 23IT703 – *Mobile Application Development* and *Big Data Analytics* to the **seventh semester**.
- Recommended shifting the *Mini Project* to the **sixth semester** and *Industrial Training/Internship* to the **seventh semester**, to better align with placement preparation.
- Noted that *JSP content* in 23IT502 – *Web Technologies* has been updated with more relevant topics.
- Proposed involvement of *industry professionals* in teaching select units of the *DevOps* subject.
- Confirmed that the *Machine Learning* course and lab would be **common to all branches**.
- Advised validating 23ITX14 – *Fog and Edge Computing* syllabus against that of VIT.
- Recommended including *EDA tools* in 23ITX20 – *Data Handling and Visualization*.
- Suggested aligning the syllabus of 23ITX32 – *Virtual Reality and Augmented Reality* with the *Computer Science and Design* department's structure.

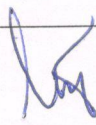
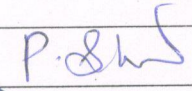
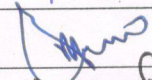
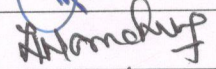
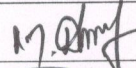
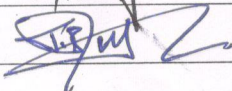
Dr. M. P. Gopinath

- Emphasized the inclusion of **industry expert lectures** in courses such as *Full Stack Development*, *DevOps*, and similar subjects to enhance practical learning.

BoS / IT9.4	Approval of curriculum and syllabus for VII and VIII semester subjects and Professional electives of Regulations 2019 for 2022 admitted students. Approved
BoS / IT9.5	Approval to add one credit subjects in regulation R2023 and provide equivalent to the Professional Elective subjects. One Professional elective is equivalent to three one credit subjects. Dr. Rajeswari Sridhar further recommended that: • <i>One-credit courses</i> should be thoughtfully structured to align with relevant Professional Elective (PE) subjects. These courses should ideally be delivered by industry professionals to enhance practical applicability and industry relevance. •
BoS / IT9.6	Approval Request: Approval is sought for the following curriculum changes under Regulation 2023 (R2023) for students admitted in 2024 and 2025: • Addition of the subject 23CS301 – <i>Digital Logic and Microprocessor</i> • Removal of the subjects: ◦ 23IT401 – <i>Agile Methodologies</i> ◦ 23HS401 – <i>Technical Communication</i> .Dr. Rajeswari Sridhar suggested the following regarding the third semester course structure: • In the third semester subject <i>Digital Electronics and Microprocessors</i>, it is recommended to retain <i>Digital Electronics</i> as a standalone course and remove the <i>Microprocessors</i> component. • Alternatively, a combined course titled <i>Computer Architecture and Organization</i> may be introduced in the third semester, in which case <i>Computer Architecture</i> can be removed from the fourth semester. • Approved
BoS / IT9.7	Any other matter of discussion The common subjects across CSE branches should have the same syllabus


Chairman - BoS
Dept. of IT - ESEC

DEPARTMENT OF INFORMATION TECHNOLOGY

Sl. No.	Name & Designation	Category	Signature
1	Dr.V.Venkatachalam, Professor& Principal Erode Sengunthar Engineering College Perundurai	Internal Member	
2	Dr.M.P.Thiruvenkatasuresh, HoD/IT,Erode Sengunthar Engineering College,Perundurai	Chairman	
3	Dr. Rajeswari Sridhar Professor, Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli - 620015 Phone: 9445001236	University Nominee	On Line
4	Dr. R.Senthilprabha Associate Professor Department of Information Technology PSG College of Technology, Coimbatore	University Nominee	On Line
5	Dr B.Surendiran Associate Professor National Institute of Technology, Puducherry Mail ID: surendiran@nitpy.ac.in Contact Number: 9942761363	Academic Experts Nominated by Academic Council– subject experts from outside the parent university	On Line
6	Dr.M.P.Gopinath Associate Professor senior, School of Computer Science and Engineering Vellore Institute of Technology, (Deemed to be University), Vellore. Mail ID:mpgopinath@vit.ac.in Contact Number: 9840697916		On Line
7	Mr. Satheeshkumar Kanakasabapathy CEO,NxtNewtoon LLP, Coimbatore Mail:ceo.nxtnewtoon@gmail.com Mobile :8056832430	Representative from industry/ Corporate sector relating to placement	On Line
8	Mr. K.Samraj, Associate Director – Engineering, Exterro, R and Private Limited, Coimbatore	Alumnus nominated by the Principal	On Line
9	Dr.P.Saveetha,Prof./IT	Internal Member	
10	Dr. M.Ramakrishnan, ASP/IT		
11	Mr.R.Narendran, AP/IT		
12	Mr.M.Dhanapal		
13	Mr.T.Prasanth, AP/IT		



Participants (11)

 Search

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A

Administrator



H

HOD/IT/ESEC



S

SATHEESH



DR

Dr R Senthilprabha



D

Dr.B.Surendiran



GM

Gopinath Masila Pandiasankar



H

HoD-IT



R

Rajeswari



SK

Samraj Krishnakumar(Exterro)



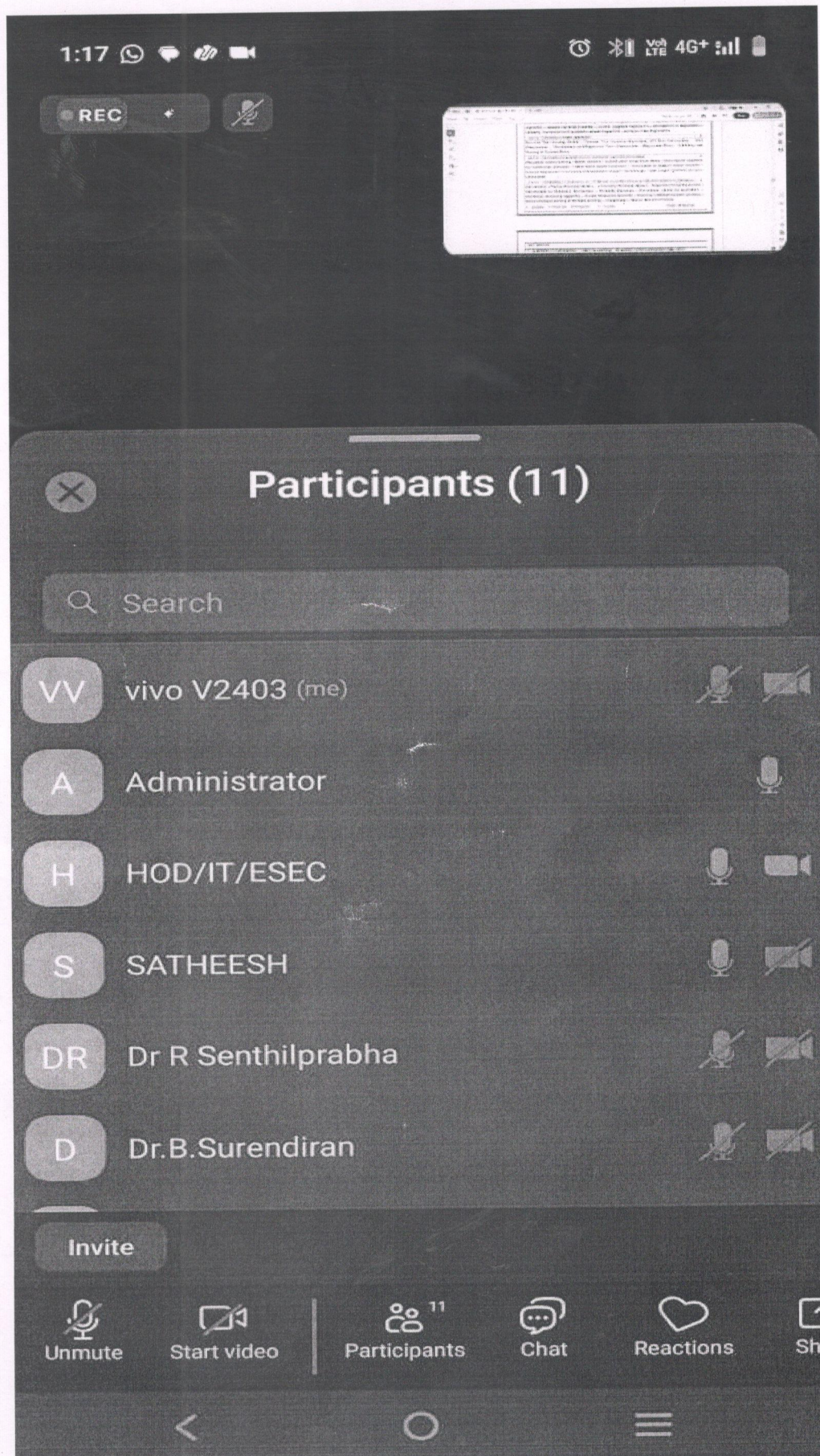
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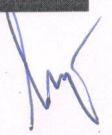
Subashini's iPhone



Invite






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