

S.A.ENGINEERING COLLEGE, CHENNAI-600 077

(An Autonomous Institution, Affiliated to Anna University)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BOARD OF STUDIES MEETING

Academic Year :2023-2024

Date:25.09.2023

Time:02:00pm

Venue: Google meet

AGENDA

Welcome Address

Dr.T.ANNALAKSHMI M.E., Ph.D
Associate Professor, Dept, of ECE,
S.A. Engg. College,
Chennai -77.

**Introduction of Members – External &
Internal**

By the Members

**Presentation of Curriculum for B.E
(ECE) R2024 and B.E(Electronics
Engineering –VLSI design and tech.,)
R2023, Sem II –for PG R2023**

Dr.B.R.TAPAS BAPU M.E., Ph.D
Professor & Head, Dept, of ECE,
S.A. Engg. College,
Chennai -77.

**Discussion on Offering Certificate
Courses**

By the Members

General Discussion

By the Members

Vote of Thanks

Dr.R.RADHIKA M.E., Ph.D
Professor, Dept, of ECE,
S.A. Engg. College,
Chennai -77.

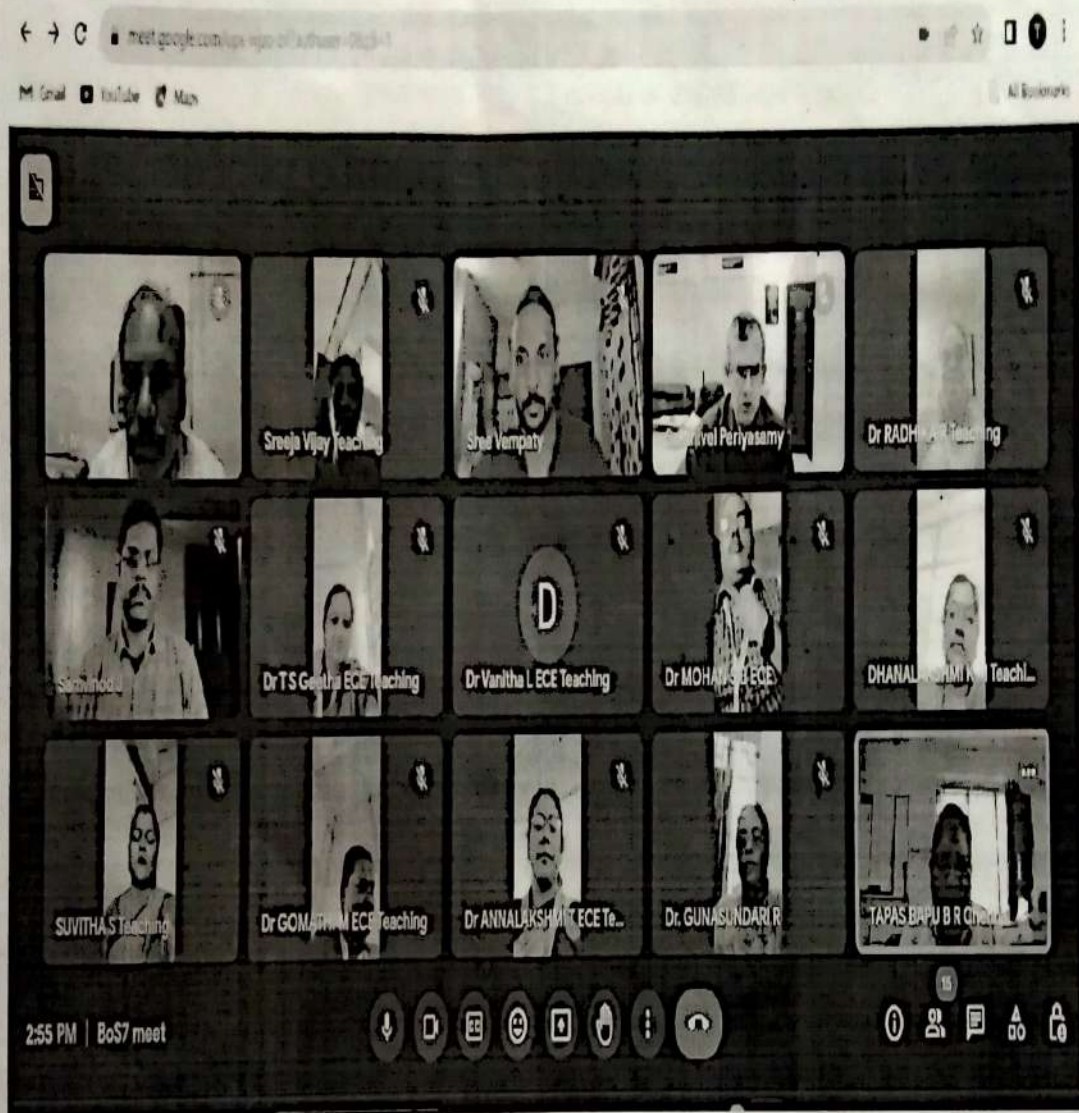
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINUTES OF BOARD OF STUDIES MEETING

S.A.Engineering College, Chennai conducted the Board of Studies meeting for **B.EELECTRONICS AND COMMUNICATION ENGINEERING-25.09.23** at **10AM** via the **Google link** given below

To join the video meeting, click this link:

<https://meet.google.com/upx-wjzo-zif?hs=224>



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINUTES OF BOARD OF STUDIES MEETING

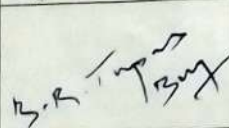
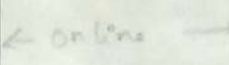
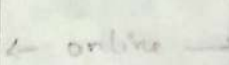

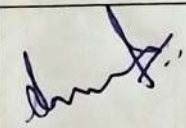
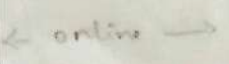
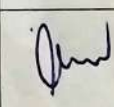
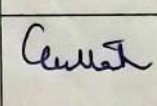
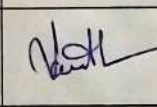
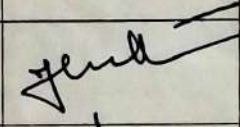
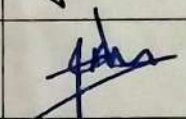
- Dr. T.Annalakshmi, Board of Studies in Department of ECE, Associate Professor, SAEC , Chennai-77 welcomed all the Members for the Department of ECE Board of studies meet held on 25.09.2023 at 02:00 P.M.
- The Meeting proceeded to the matters in Agenda:

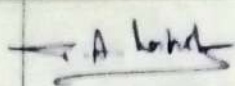

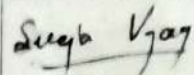


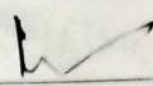

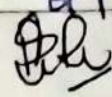

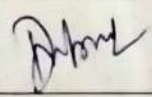
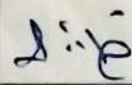
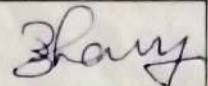
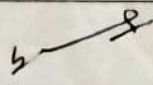
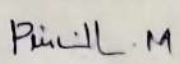
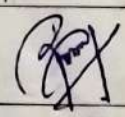
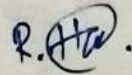
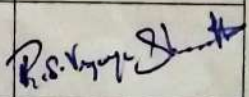
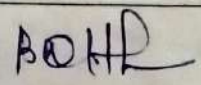
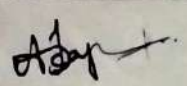
S.NO	POINTS DISCUSSED & DESCRIPTION
1.	As suggested by BoS members, Credits for Numerical subjects are revised for B.E(Electronics Engineering-VLSI design and Technology)curriculum.
2.	As suggested by BoS members, one more subject named Advanced VLSI and SoC design is included in VI semester.
3.	A curriculum for B.E-Electronics Engineering-VLSI design and Technology(R2023) with 177 credits has been developed based on suggestions from BoS members.
4.	A curriculum for B.E-Electronics and Communication Engineering (R2024) with 161 credits has been developed based on suggestions from BoS members.
5.	As suggestions such as Course outcomes, recent editions of the textbooks are incorporated and the second semester core syllabus for M.E Communication system has been framed. Second Semester Core Subjects for M.E-Communication Systems are listed below 1.MIC and RF system design 2.Advanced Wireless Networks 3. Electromagnetic Interference and Compatibility 4.MIMO and OFDM 5. Communication System Laboratory II
6.	As suggestions such as Course outcomes, recent editions of the textbooks are incorporated and the second semester elective syllabus for M.E Communication system has been framed. Second Semester Elective Subjects for M.E-Communication Systems are listed below Profession Elective I 1. Optical Communication and Networking 2. Software defined radio 3. VLSI for Wireless Communication 4. Soft computing 5. Radar Signal Processing Professional Elective II 1. High Speed Switching and Networking 2. Cognitive Radio Networks 3. Speech Processing 4. Embedded Real Time Systems 5. Analog and Mixed Signal VLSI design

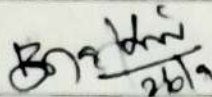
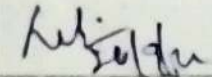
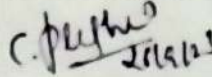
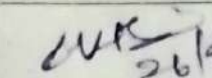

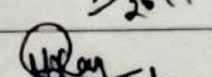
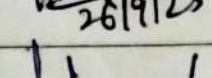
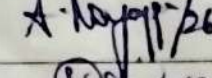
The meeting culminated with Dr.R.Radhika, Professor, Board of Studies in Department of ECE thanking all the members for taking their time off to render valuable suggestions.

Dr. R. Radhika
CHAIRPERSON 3/10/23

The UG R2023 curriculum of the Department of Electronics Engineering-VLSI design and technology and UG R2024 curriculum of the Department of Electronics and Communication Engineering, and PG R2023 curriculum, Semester II syllabus of Communication systems for 2023-2024 admission onwards, S. A. Engineering College (Autonomous), Chennai, has been ratified by the Board of Studies of ECE Department which met on 25.09.2023 at 02:00pm

S.No.	Name	Designation	Signature
1.	Dr.B.R.TAPAS BAPU Professor & Head, Dept. of ECE, S.A. Engg. College, Chennai -77	Chairperson	
2.	Dr.R.Gunasundari, Professor, Department of ECE Puducherry Technological University, Puducherry	University Nominee	
3.	Dr.M.Kannan , Professor, Electronics Engineering Madras Institute of Technology, Chennai	Subject Expert	
4.	Dr.P. Sakthivel. Professor Department of Electronics and Communication Engineering Anna University Chennai	Subject Expert	
5.	Mr. Sam Vinod Assistant Manager Flex, Chennai	Representative from Industry	
6.	Mr. Sree Vempathy Co-Founder and CEO, 8 spades Advetising pvt Ltd, Chennai	Alumni	
7.	Dr R.Radhika Professor, Dept. of ECE, S.A. Engg. College, Chennai -77	Member	
8.	Dr T.S.Geetha Professor, Dept. of ECE, S.A. Engg. College, Chennai -77	Member	
9.	Dr L.Vanitha Professor, Dept. of ECE, S.A. Engg. College, Chennai -77	Member	
10.	Dr.S.Suvitha Associate Professor, Dept. of ECE, SAEC	Member	
11.	Dr.S.B.Mohan Associate Professor Dept. of ECE, SAEC	Member	

12.	Dr. Annalakshmi Associate Professor Dept. of ECE, SAEC	Member	
13.	Ms. K.M.Dhanalakshmi Associate Professor Dept. of ECE, SAEC	Member	
14.	Ms. Sreeja Vijay Associate Professor Dept. of ECE, SAEC	Member	
15.	Mr. S.Pradeep Associate Professor Dept. of ECE, SAEC	Member	
16.	Dr. Gomathi M Assistant Professor Dept. of ECE, SAEC	Member	
17.	Ms. M.Ramya Assistant Professor, Dept. of ECE, SAEC	Member	
18.	Ms. R.Ashwini Assistant Professor, Dept. of ECE, SAEC	Member	
19.	Ms. P.Sasirekha Assistant Professor, Dept. of ECE, SAEC	Member	
20.	Ms. K.Mekala Devi Assistant Professor, Dept. of ECE, SAEC	Member	
21.	Mr. D.Prakash Assistant Professor, Dept. of ECE, SAEC	Member	
22.	Mr. R.Thirumurugan Assistant Professor, Dept. of ECE, SAEC	Member	
23.	Mr. M.Bharaneedharan Assistant Professor, Dept. of ECE, SAEC	Member	
24.	Mr. S.Venkat Assistant Professor, Dept. of ECE, SAEC	Member	
25.	Ms. M.Priscilla Assistant Professor, Dept. of ECE, SAEC	Member	
26.	Mr. M.Maria Rubiston Assistant Professor, Dept. of ECE, SAEC	Member	
27.	Dr. R.Harikrishnan Assistant Professor, Dept. of ECE, SAEC	Member	
28.	Ms. R.S. Vijayashanthi Assistant Professor, Dept. of ECE, SAEC	Member	
29.	Ms. B.Nithyasundari Assistant Professor, Dept. of ECE, SAEC	Member	
30.	Mr. A. Karunakaran Assistant Professor, Dept. of ECE, SAEC	Member	

31.	Ms. M. Madhini Assistant Professor, Dept. of ECE, SAEC	Member	 26/9/23
32.	Ms. L. Chithra Assistant Professor, Dept. of ECE, SAEC	Member	 26/9/23
33.	Ms. Poonguzhali Assistant Professor, Dept. of ECE, SAEC	Member	 26/9/23
34.	Ms. Vasumathi Assistant Professor Dept. of ECE, SAEC	Member	 26/9/23
35.	Ms. Sharon Sweeti Assistant Professor Dept. of ECE, SAEC	Member	 26/9/23
36.	Ms. H. Ramya Assistant Professor Dept. of ECE, SAEC	Member	 26/9/23
37.	Ms. Angelina Royappa Assistant Professor Dept. of ECE, SAEC	Member	 26/9/23
38.	Ms. Nithya Assistant Professor Dept. of ECE, SAEC	Member	 26/9/23