

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BOARD OF STUDIES MEETING

Academic Year :2022-23
Date:15.10.22

Venue: Google meet

Time:10:00AM

AGENDA

Welcome Address	Dr.C.ARUNACHALA PERUMAL M.E., Ph.D Professor, Dept, of ECE, S.A. Engg. College, Chennai -77.
Introduction of Members – External & Internal	By the Members
Presentation of Regulation 2020, Syllabus and Curriculum for B.E (ECE) SemVI -Professional Electives & Open Electives	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.S.SUVITHA M.E., Ph.D Associate Professor, Dept, of ECE, S.A. Engg. College, Chennai -77.

S.A.ENGINEERING COLLEGE, CHENNAI-600 077

(An Autonomous Institution, Affiliated to Anna University)

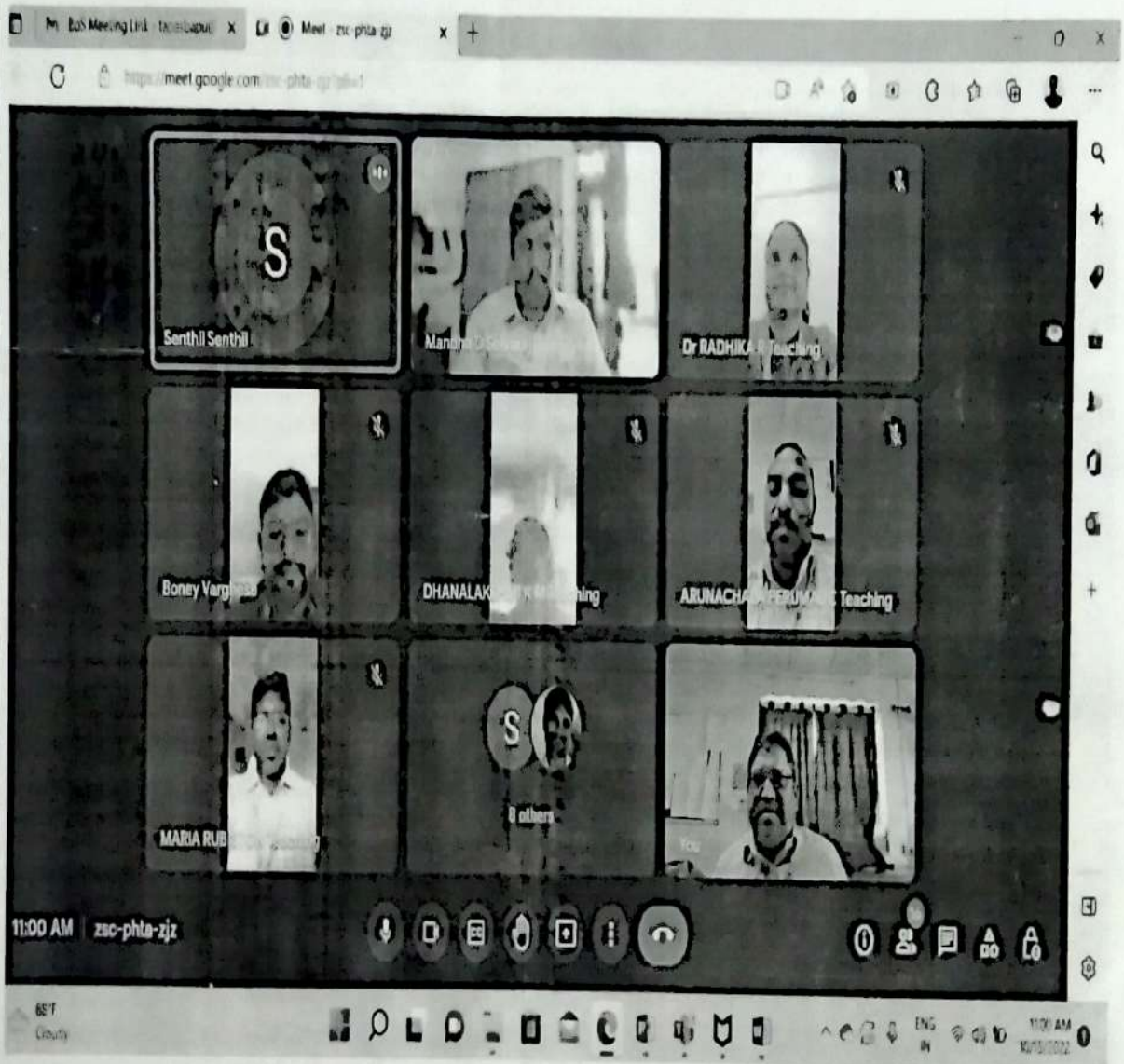
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINUTES OF BOARD OF STUDIES MEETING

S.A.Engineering College, Chennai conducted the Board of Studies meeting for **B.EELECTRONICS AND COMMUNICATION ENGINEERING**—as per the guidelines of UGC on **15.10.2022** at **10AM** via the Google link given below

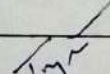
To join the video meeting, click this link:

meet.google.com/zsc-phfa-zjz


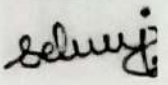
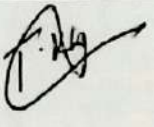
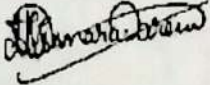




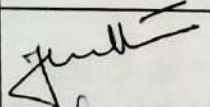
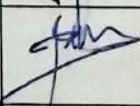
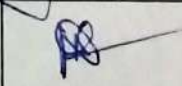


- **Dr. C. Arunachalaperumal**, Board of Studies in Department of ECE, Professor, SAEC , Chennai-77 welcomed all the Members for the Department of ECE Board of studies meet held on **15/10/2022** in the online mode via Google Meet at **10.00 A.M.**
- The Meeting proceeded to the matters in Agenda:

S.NO	POINTS DISCUSSED & DESCRIPTION
1.	The meeting was convened the changes in the 6 th semester curriculum and to confirm the 7 th semester curriculum and syllabus. It began with an overview of the curriculum and syllabi from 1 st semester to 5 th semester.
SYLLABUS APPROVAL FOR CORE SUBJECTS	
2.	Syllabi for RF system design, Fiber Optic Communication, Embedded and Real time systems, Internet of things system based design, Adhoc and Wireless networks, Embedded lab for product development were approved without any suggestions.
3.	Suggested to rename Advanced Communication Laboratory as Microwave and Optical Communication Lab.
4.	With reference to Anna University circular No. 3769/AU/CAC/2022 dated on 03.06.2022, an EEC category mandatory elective course entitled, "Professional Readiness for Innovation, Employability and Entrepreneurship" with 3 credits to all 6 th semester students will be offered in the place of Professional elective. Suggestion to offer the open elective in fifth and seventh semester, sixth semester open elective is replaced by Adhoc and Wireless sensor networks.
5.	Suggested to interchange the sixth semester subject Internet of things system based design with seventh semester subject Adhoc and Wireless networks to fulfill the pre-requisites of Basic network topology and layered architecture.
6.	Suggested the inclusion of subjects like Machine learning with signal processing, Artificial Intelligence and Machine learning with Wireless communication in the forth coming semesters.
SYLLABUS APPROVAL FOR PROFESSIONAL ELECTIVE SUBJECTS	
7.	Professional elective subjects- Radar signal processing approved without suggestions
8.	Professional Elective – Satellite Communication – Suggested modifications are removal of topic on unit 3. It seems too vast.
9.	Professional Elective- Wireless networks- Suggested modifications are inclusion of 5G topics and modify the title according to that.
10.	Professional Elective – Cognitive Radio – Suggested modifications are reframing the topics in unit 2 and unit 4
SYLLABUS APPROVAL FOR OPEN ELECTIVE	
11.	OE – Internetworking and routing algorithms approved without suggestions.
The meeting culminated with Dr.S.Suvitha , Associate Professor, Board of Studies in Department of ECE thanking all the members for taking their time off to render valuable suggestions.	


CHAIRPERSON

The UG curriculum, Semester VII syllabus of the Department of Electronics and Communication Engineering, S.A.Engineering College (Autonomous), Chennai for 2020-2021 admission onwards, has been ratified by the Board of Studies of ECE Department which met on 15.10.2022 via Google meet in Online mode

S.No.	Name	Designation	Signature
1.	Dr.B.R.TAPAS BAPU M.E., Ph.D Professor & Head, Dept. of ECE, S.A. Engg. College, Chennai -77	Chairperson	
2.	Dr. M.D.Selvaraj Ph.D. (IIT Delhi) Dean (Sponsored Research & Industrial Consultancy, Continuing Education) IITDM Kancheepuram (Institute of National Importance under MHRD, Govt. of India)	Subject Expert	
3.	Dr.T.KALPA LATHA REDDY ME, Ph.D, LMIETE, LMISTE, Dean Corporate Relations Chadalawada Ramanamma Engineering College, Tirupathi	Subject Expert	
4.	Dr.N.Kumaratharan, Ph.D Professor, Department of ECE Sri Venkateswara College of Engineering(Autonomous) Chennai, 602 117	University Nominee	
5.	Mr.A.Senthil, Director Eaglesight Measurement Technologies Private Limited Kovilpatti, Tuticorin, Tamilnadu.	Representative from Industry	
6.	Mr. Boney Verhghese Fiber Engineer, Tata Communications & Transformation Services, Sai Nagar, Ambattur Industrial Estate, Chennai 600 058	Alumni	
7.	Dr C Arunachalaperumal Professor, Dept. of ECE, S.A. Engg. College, Chennai -77	Member	
8.	Dr R.Radhika Professor, Dept. of ECE, S.A. Engg. College, Chennai -77	Member	
9.	Dr.S.Suvitha Associate Professor, Dept. of ECE,SAEC	Member	
10.	Dr.S.B.Mohan Associate Professor Dept. of ECE,SAEC	Member	
11.	Ms. K.M.Dhanalakshmi Associate Professor Dept. of ECE,SAEC	Member	

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

30.	Ms.L.Chithra Assistant Professor, Dept. of ECE,SAEC	Member	<i>kel</i>
31.	Ms.J.R.Lourdu Jennifer Assistant Professor, Dept. of ECE,SAEC	Member	<i>bl</i>