

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 : 2021-22
Date:4.03.2022

Time:2.00 P.M.
Venue: Google meet

AGENDA

Welcome Address	Dr.N. ANUSHA 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) Sem I/II/III/IV/V	Dr.B.R.TAPAS BAPU 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.C.ARUNACHALAPERUMAL M.E., Ph.D 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

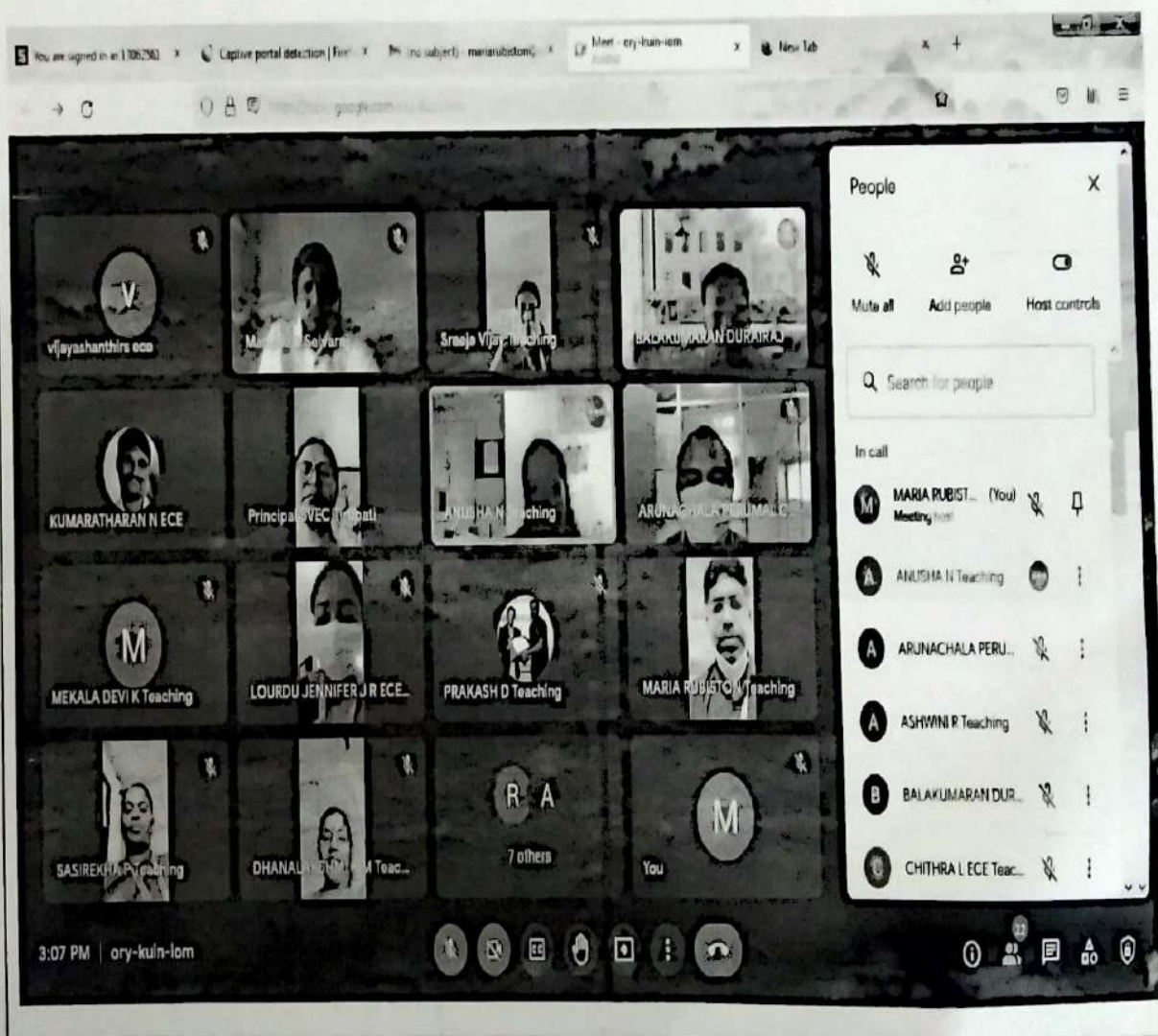
MINUTES OF BOARD OF STUDIES MEETING

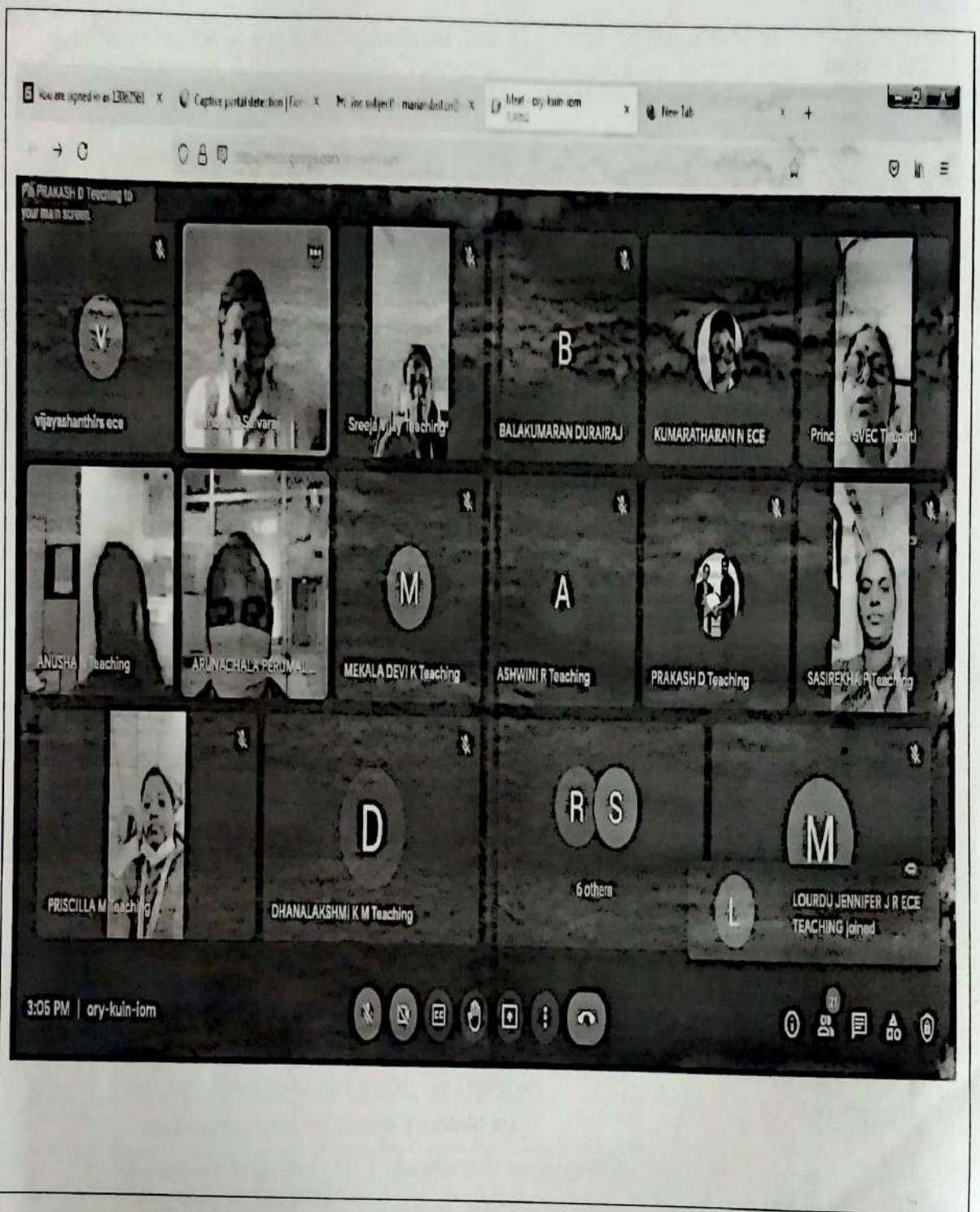
S.A.Engineering College, Chennai conducted the Board of Studies meeting for **B.ELECTRONICS AND COMMUNICATION ENGINEERING** –as per the guidelines of UGC on **4.03.2022 at 2.00 P.M. via the Google link given below**

To join the video meeting, click this link:

<https://meet.google.com/ory-kuin-iom>

To join by phone instead, dial (US) +1 904-900-0347 and enter this PIN: 968 203 867#





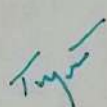
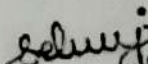
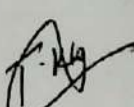
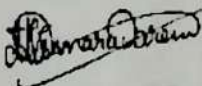
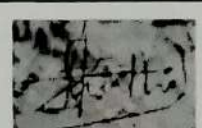

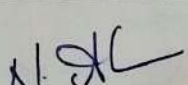

- The Chairperson, **Dr. B.R.Tapas Babu** ,Board of Studies in Department of ECE,Professor, SAEC , Chennai-77 welcomed all the Members for the Department of ECE Board of studies meet held on **4/03/2022** in the online mode via Google Meet at **2.00 P.M.**
- The Meeting proceeded to the matters in Agenda:

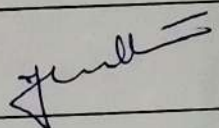

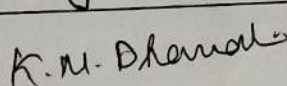
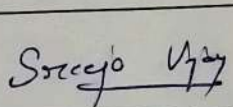
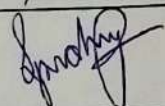



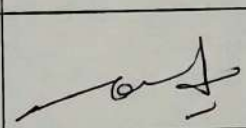
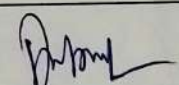
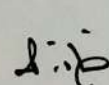
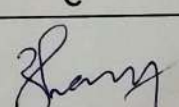
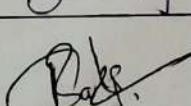
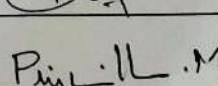
S.NO	POINTS DISCUSSED & DESCRIPTION
1.	The meeting was convened to confirm the 6 th semester curriculum and syllabus . It began with an overview of the curriculum and syllabi from 1 st semester to 5 th semester.
SYLLABUS APPROVAL FOR CORE SUBJECTS	
2.	Syllabus for VLSI design and Industrial automation , VLSI lab , CN lab was approved without any suggestions.
3.	Suggested addition of Line Coding in the first chapter of Computer Networks
SYLLABUS APPROVAL FOR PROFESSIONAL ELECTIVE SUBJECTS	
4.	Professional elective subjects- ACA, DIP,ADSP approved without suggestions
5.	Professional Elective – Mobile Communication – Suggested modifications are removal of topic on 2G and inclusion of 3G,4G,5G, NOMA technology, co-operative sensing. Suggested a change in course title from Mobile Communication to Next Generation Communication Networks
6.	Suggestion to frame Open Electives such that it adheres to fundamentals. This is in view of the fact that an Open Elective being interdisciplinary should cater to the understanding of students from other branches .Another point of debate was whether a student could choose an OE offered by the Home department.
SYLLABUS APPROVAL FOR OPEN ELECTIVE	
7.	OE – 5G communications Suggested to adhere to fundamentals and frame the syllabus as an overview. Suggested exclusion of OFDM from syllabus
8.	Approved syllabus for Audio Engineering .
9.	Suggested inclusion of 1 chapter on cryptography and network security in Information Security
10.	Suggested reframing of syllabus for Fundamentals of IoT such that non-circuit branches could also opt for this subject.
11.	Members were of the opinion that Wireless Sensor Networks would be difficult to comprehend for other branch students. Therefore alternate subjects were suggested for Open Electives such as <ul style="list-style-type: none"> 1. Robotics & Automation 2. Consumer Electronics

	3. Medical Electronics 4. Human Assistive Devices 5. Soft Skills
12.	The meeting ended with a general suggestion to offer minor degree by clubbing 5 technical courses and getting approval for the same after conducting an academic council meet in the institution.
The meeting culminated with the Chairperson Dr. B.R.Tapas Babu thanking all the members for taking their time off to render valuable suggestions .	

B.R. Tapas Babu
CHAIRPERSON

The UG curriculum, Semester VI 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 04.03.22 via Google meet in Online mode

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. M.D.Selvaraj Ph.D. (IIT Delhi) Dean (Sponsored Research & Industrial Consultancy, Continuing Education) IIITDM Kancheepuram (Institute of National Importance under MHRD, Govt. of India)	Subject Expert	
3.	Dr.T.KALPA LATHA REDDY ME, Ph.D, LMIETE, LMISTE, <i>Principal & Professor,</i> S V Engineering College For Women, Anantapuramu. Karakambadi Road, Tirupati, Andhra Pradesh.	Subject Expert	
4.	Dr.N.Kumarathan, 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.N.Anusha M.E., Ph.D Professor , Dept. of ECE, S.A. Engg. College, Chennai -77	Member	
8.	Dr C Arunachalaperumal Professor, Dept. of ECE, S.A. Engg. College, Chennai -77	Member	
9.	Dr. G.Kavya Professor, Dept. of ECE, S.A. Engg. College, Chennai -77	Member	← Leave →

10.	Dr.S.Suvitha Associate Professor, Dept. of ECE,SAEC	Member	
11.	Ms. B.Menaka Associate Professor Dept. of ECE,SAEC	Member	
12.	Ms. K.M.Dhanalakshmi Associate Professor Dept. of ECE,SAEC	Member	
13.	Ms. Sreeja Vijay Associate Professor Dept. of ECE,SAEC	Member	
14.	Mr. S.Pradeep Associate Professor Dept. of ECE,SAEC	Member	
15.	Ms. M.Ramya Assistant Professor, Dept. of ECE,SAEC	Member	
16.	Ms. R.Ashwini Assistant Professor, Dept. of ECE,SAEC	Member	
17.	Ms. P.Sasirekha Assistant Professor, Dept. of ECE,SAEC	Member	
18.	Ms. K.Mekala Devi Assistant Professor, Dept. of ECE,SAEC	Member	
19.	Mr. D.Prakash Assistant Professor, Dept. of ECE,SAEC	Member	
20.	Mr. R.Thirumurugan Assistant Professor, Dept. of ECE,SAEC	Member	
21.	Mr.M.Bharaneedharan Assistant Professor, Dept. of ECE,SAEC	Member	
22.	Mr.D.Balakumaran Assistant Professor, Dept. of ECE,SAEC	Member	
23.	Ms.M.Priscilla Assistant Professor, Dept. of ECE,SAEC	Member	

24.	Ms.T.S.Valarmathi Assistant Professor, Dept. of ECE,SAEC	Member	T.S. Valarmathi
25.	Mr.M.MariaRubiston Assistant Professor, Dept. of ECE,SAEC	Member	M.M. Rubiston
26.	Ms.D.Varalakshmi Assistant Professor, Dept. of ECE,SAEC	Member	D. Varalakshmi
27.	Ms.Vijayashanthi. Assistant Professor, Dept. of ECE,SAEC	Member	R.S. Vijayashanthi
28.	Dr.A.Benjamin Joseph Assistant Professor Dept. of ECE, SAEC	Member	A. Benjamin Joseph
29.	Ms.L.Chithra Assistant Professor Dept. of ECE, SAEC	Member	L. Chithra
30.	Ms.M.Madhini Assistant Professor Dept. of ECE, SAEC	Member	M. Madhini
31.	Ms.J.R.Lourdu Jennifer Assistant Professor Dept. of ECE, SAEC	Member	J.R. Jennifer