



EXCEL ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA and NAAC with "A+" and Recognized by UGC(2f&12B)
KOMARAPALAYAM - 637303

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

THIRD BOARD OF STUDIES

MINUTES OF MEETING

Meeting No : EEC/ECE/BoS/3
Date : 24.02.2022
Time : 10.00 am
Venue : Online Mode (Via Google Meet)
Link : meet.google.com/hpt-smvd-ojc

Agenda:

- B.EC.3.1** To discuss and pass the syllabi of the courses offered during III year BE Electronics and Communication Engineering Programme for the students admitted from the academic year 2020-21 onwards
- B.EC.3.2** To discuss and pass the Syllabi of Professional Elective courses offered for B.E. Electronics and Communication Engineering Programme for the admitted from 2020-21 academic year onwards.
- B.EC.3.3** To discuss and pass the Syllabi of Open Elective courses offered to other programme students admitted from the academic year 2020-21 onwards.
- B.EC.3.4** To discuss and pass the Syllabi of one credit courses offered during V and VI semester of B.E. Electronics and Communication Engineering Programme for the students admitted from 2020-21 academic year onwards.
- B.EC.3.5** To discuss and pass the curriculum of Regulation 2022 for M.E. Applied Electronics Engineering programme for the students admitted from the academic year 2022-23 onwards.
- B.EC.3.6** To discuss and pass the first year syllabi of M.E. Applied Electronics Engineering for the students admitted from the academic year 2022-23 onwards.
- B.EC.3.7** Any other Matters.

Resolutions

B.EC.R.3.1 Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the syllabi of core courses of third year B.E. Electronics & Communication Engineering programme with the following changes.

Semester- V & VI

RECOMMENDATION	RESOLUTION
B.EC. 3.1.1 Dr.K.C.Sriharipriya and Dr.D.Selvathi have suggested to include communication related layers in the subject Communication Networks (20EC504).	B.EC.R 3.1.1 As per the suggestion communication layers was included.
B.EC. 3.1.2 Mr.S.Sundaramoorthy has recommended for Industrial Visit in IC manufacturing industries so that the students may get benefitted for the subject VLSI Design Laboratory. (20EC505) .	B.EC.R 3.1.2 Industrial Visit will be arranged in IC manufacturing industry as per the suggestion.
B.EC. 3.1.3 Dr. D. Selvathi suggested that books can be incorporated with latest edition for the subject Wireless & Mobile Communication (20EC601).	B.EC.R 3.1.3 Dr.Anbukaruppusamy said that the electronics copy of the Wireless Communication is available in the library. So that the students can utilize it.
B.EC.3.1.4 Dr.S.Dhanalakshmi has suggested to include case studies in the subject Medical Electronics (20EC602). B.EC.3.1.5 Dr.D.Selvathi has recommended to interchange the first reference book and the second text book.	B.EC.R 3.1.4 The case studies have been included in the 5 th unit and the books have been interchanged as per the suggestion. B.EC.R 3.1.5 As per the suggestions the book list were interchanged
B.EC.3.1.6 Dr. D. Selvathi recommended to change the first and fourth unit heading specifically for the subject Microwave and Optical Communication. (20EC603)	B.EC.R 3.1.6 As per the suggestion the first and fourth unit heading were changed specifically.

B.EC.R.3.2 Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the syllabi of professional elective B.E. Electronics & Communication Engineering programme with the following changes.

RECOMMENDATION	RESOLUTION
<p>B.EC.3.2.1 Dr. D. Selvathi suggested to check whether the spectrum related topic is available in the Analog and Digital Communication subject (20PE008).</p>	<p>B.EC.R 3.2.1 Dr. S. Anbukaruppusamy told that spectrum topics are available in Analog and Communication subject.</p>
<p>B.EC.3.2.2 Dr.Dhanalakshmi and Dr.Selvathi have suggested to change the trees heading in unit 4 to trees based classifier. And asked to remove the topic genetic algorithm in the subject Machine Learning Fundamentals (20PE009)</p>	<p>B.EC.R 3.2.2 As per the suggestion trees unit has been changed to trees based classifier and genetic algorithm topic was removed.</p>
<p>B.EC.3.2.3 Dr.Selvathi recommended to change the unit 1 title introduction to introduction to neural networks in the subject Deep learning. Also asked to add Machine learning Fundamentals in this subject. Mr. Manoj asked to include optimization techniques.(20PE010)</p>	<p>B.EC.R.2.3.3 As per the suggestion the changes were incorporated in the subject Deep learning.</p>
<p>B.EC.3.2.4 Dr.K.C.Sriharipriya suggested to include C Means Clustering algorithm topics in unit 2 in the subject Pattern recognition (20PE011).</p>	<p>B.EC.R 3.2.4 As per the suggestion C means Clustering algorithm topics have been included.</p>
<p>B.EC.3.2.5 Dr.Dhanalakshmi suggested to refine the unit 4 interfacing sensors in the subject Microsensors and interfacing Electronics (20PE029).</p>	<p>B.EC.R 3.2.5 As per the suggestion the unit 4 was refined.</p>
<p>B.EC.3.2.6 Dr.Dhanalakshmi recommended to change the unit title Robotics to Basic concept of Robotics in the subject Robotics and Automation (20PE043).</p>	<p>B.EC.R 3.2.6 As per the suggestion the title has been changed.</p>
<p>B.EC.3.2.7 Dr.K.C.Sriharipriya suggested to change the unit 4 title as fundamentals of IoT in the subject AI and IoT. And suggested to remove the topic Fog edge.</p>	<p>B.EC.R 3.2.7 As per the suggestion the alteration has been made.</p>

B.EC.R.3.3 Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the syllabi of open elective B.E. Electronics & Communication Engineering programme with the following changes.

B.EC.3.3.1 Mr.Sundarmoorthy suggested to change the heading 'Introduction' to 'Real system' in the subject Embedded and Real time Systems (20ECO05).	B.EC.R.3.3.1 As per the suggestion the changes have been made.
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Chairman - Board of Studies



Chairman – Academic Council



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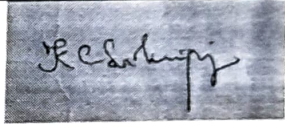
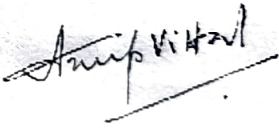


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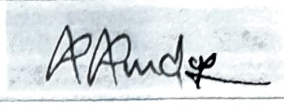
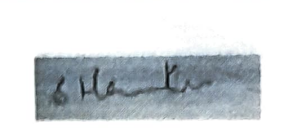
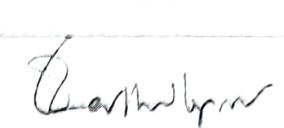
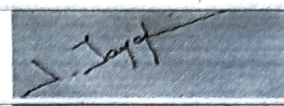
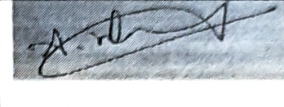

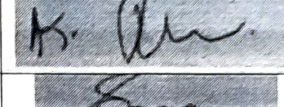
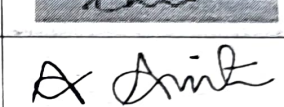
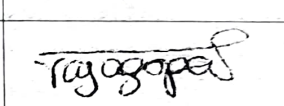

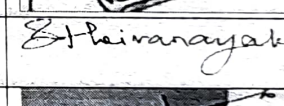

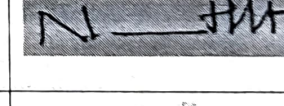

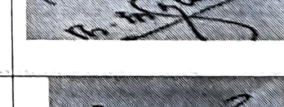
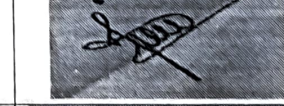


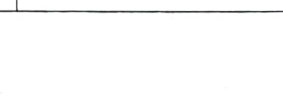
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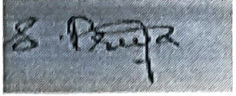
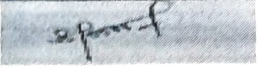

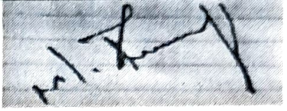
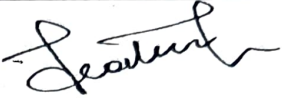


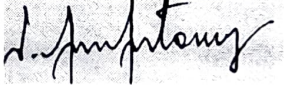






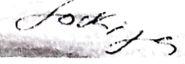

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

THIRD BOARD OF STUDIES MEETING

Members Present-24.02.2022

S.No.	Name and Affiliation	Designation	Signature
1.	Dr.S.Anbu Karuppusamy Professor & Head	Chairman	
2.	Dr.D.Selvathi, Senior Professor, Department of Electronics & Communication Engineering, Mepco Shclenk Engineering College, Sivakasi-626 005.	University Nominee	
3.	Dr. S.Dhanalakshmi Professor , Department of ECE, SRM Institute of Science and Technology (formerly known as SRM University).Kattankulathur Campus, Kanchipuram-603203	Academic Expert	
4.	Dr.K.C.Sriharipriya, Associate Professor, School of Electronics, Vellore Institute of Technology, Vellore-632014.	Academic Expert	
5.	Mr.Anup Vittal , Managing Director – Critical Infrastructure India, BMT Consultant India Pvt.Ltd, Citi Point, Andheri - Kurla Rd, Andheri East, Mumbai, Maharashtra 400059.	Expert Member (Industry)	
6.	Mrs.S.Priyanka (Batch:2016-18) Outlet Manager,Toni &Guy Essentials, Rubee Complex, Coimbatore-641006.	PG Alumni (Entrepreneur)	ABSENT
7.	Dr.A.Athif Shah, Chairman and Managing Director, ABE Semiconductor Designs, 16/B- 3 Sundarbans Complex, First Avenue, Ashok Nagar,Hotel Saravana Bhavan Basement, Chennai, 600083	Special Invitee	
8.	Dr.C.Ramesh Senior Technical Manager / Lead LTE Small cell Team, Samsung Research Institute, Bangalore. Email:prameshmail@gmail.com	Special Invitee	

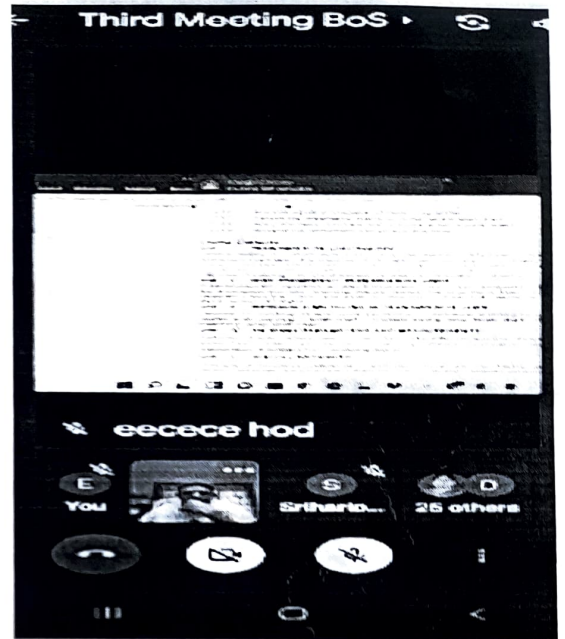
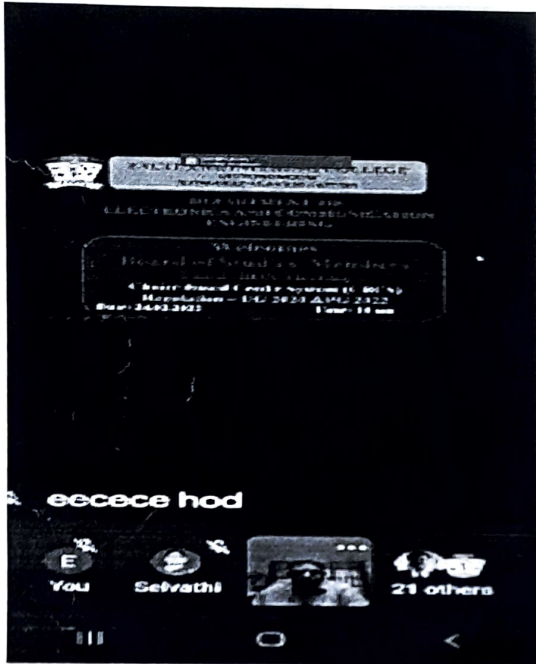
9.	Mr. S. Sundaramoorthy Managing Director, Sunshiv Electronics, Coimbatore	Special Invitee	
10.	Mr. S. Manoj Kumar, (Batch: 2015-19) Technology Analyst, PA – IoT – CoE, Cognizant Technology Solutions, Lakshmi Tech Park ,Chennai-79	UG Alumni (Entrepreneur)	
11.	Dr. C. Karthikeyini Professor	Professor & IQAC Head	
12.	Dr. S. Jayapoorani Professor	Member	
13.	Dr. A. Vasantharaj Associate Professor	Member	
14.	Dr. N. Nandhagopal Associate Professor	Member	
15.	Dr. K. Tamilarasi Assistant Professor	Member	
16.	Mr. P. Saravanaprasath Assistant Professor	Member	
17.	Mrs. A. Anitharani Assistant Professor	Member	
18.	Mr. N. Rajagopala Krishnan Assistant Professor	Member	
19.	Mr. M. Ramesh Assistant Professor	Member	
20.	Ms. S. Theivanayaki Assistant Professor	Member	
21.	Mr. A. Jagadeeswaran Assistant Professor	Member	
22.	Mrs. P. Narmatha Assistant Professor	Member	
23.	Mrs. R. Pushpavathi Assistant Professor	Member	
24.	Mr. N. Sakthivel Assistant Professor	Member	
25.	Mrs. V. M. Jeevitha Assistant Professor	Member	
26.	Mr. R. Arunprasath Assistant Professor	Member	
27.	Ms. S. Arunodhaya Assistant Professor	Member	

28.	Mrs. S. Priya Assistant Professor	Member	
29.	Mr.S.Satheesh kumar Assistant Professor	Member	
30.	Mr.L.Mubarali Assistant Professor	Member	
31.	Mrs. M.Ramya Assistant Professor	Member	
32.	Ms. K.Kodeeswari Assistant Professor	Member	
33.	Mrs. M.Tamilarasi Assistant Professor	Member	
34.	Mr.R.Kandasamy Assistant Professor	Member	
35.	Mr.Arun Antony Assistant Professor	Member	
36.	Mr.Loganathan Assistant Professor	Member	
37.	Mr.K.Kamalraj Assistant Professor	Member	
38.	Mrs.R.Ramya Assistant Professor	Member	
39.	Mrs.M.Reshma Das Assistant Professor	Member	
40.	Ms.E.Shalini Assistant Professor	Member	
41.	Dr.Kesavan Associate Professor	Member	
42.	Ms. Jothika.M	Final Year	
43.	Mr.Irfan.A	Third year	

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BoS Screenshots




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