

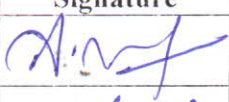



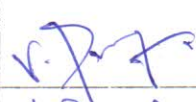
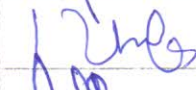


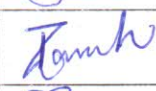
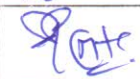

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 14/02/2022

MINUTES OF MEETING - BOARD OF STUDIES (BOS)

Minutes of the Meeting of the Board of Studies of ECE held on 14th February 2022 at 10 AM at IQAC, MG Block.

Members Present:


S. No.	Name of the Faculty	Designation	Signature
1	Dr. A. Anand Professor & HOD, ECE Department.	Chairman	
2	Dr. B. Prabhakar Associate Professor of ECE, JNTUH College of Engineering Jagtial.	University Nominee	
3	Dr. S.V.S Rama Krishnam Raju Professor & Dean Academics	Faculty Member	
4	Dr. K. Manjunathachari Professor of ECE, Gitam University, Hyderabad.	Educationist	
5	Dr. V. Prithivirajan Professor of ECE, CMR Engineering College, Hyderabad.	Educationist	
6	Dr. Tandan Babu Naik Principal Scientist at CSIR-NGRI, Hyderabad	Industrialist	
7	Dr. P Joel Josephson Professor	Faculty Member	
8	Mr. Gabbeta Ramesh Assistant Professor	Faculty Member	
9	Mr. G. Ramesh Reddy Associate Professor	Faculty Member	
10	Mr. S. P. Manikanta Associate Professor	Faculty Member	
11	Ms. G Sai Pavani Data Scientist at Wings Infonet, Hyderabad	Alumni Member	

The meeting began with Chairman, Board of Studies extending a warm welcome to all the members for participating in this meeting.

The following points were discussed and approved

1. The following R20 Course structure and detailed syllabus for III-I, III-II, IV-I and IV-II year were presented, discussed and approved. The total credits for the programme were discussed, finalized and approved.

S. No.	Theory	Laboratory
III year I Semester		
1.	1. Microprocessors and Microcontrollers 2. Data Communications and Networks 3. Control Systems 4. Business Economics and Financial Analysis 5. Professional Elective-I	1. Microprocessors and Microcontrollers Lab 2. Data Communications and Networks Lab 3. Advanced Communication Skills Lab 4. *Intellectual Property Rights
III Year II Semester		
2.	1. Antennas and Wave Propagation 2. Digital Signal Processing 3. VLSI Design 4. Professional Elective-II 5. Open Elective-I	1. Digital Signal Processing Lab 2. e-CAD Lab 3. Scripting Languages Lab 4. *Environmental Science
IV Year I Semester		
3.	1. Microwave and Optical Communication 2. Professional Practice, Law & Ethics 3. Professional Elective III 4. Professional Elective IV 5. Open Elective II	1. Microwave and Optical Communication Lab
IV Year II Semester		
4.	1. Professional Elective V 2. Professional Elective VI 3. Open Elective III	--


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2. The following R22 Course structure and detailed syllabus for I-I, I-II, II-I and II-II semester were presented, discussed and approved:

S. No.	Theory	Laboratory
I year I Semester		
1.	1. Linear Algebra and Calculus 2. Applied Physics 3. Programming for Problem Solving 4. Engineering Graphics 5. Environmental Science	1. Applied Physics Lab 2. Programming for Problem Solving Lab
I Year II Semester		
2.	1. Ordinary Differential Equations and Vector Calculus 2. Engineering Chemistry 3. Basic Electrical Engineering 4. Engineering Workshop 5. Professional English	1. Engineering Chemistry Lab 2. English Language and Communication Skills Lab 3. Basic Electrical Engineering Lab
II Year I Semester		
3.	1. Electronic Devices and Circuits 2. Network Analysis and Transmission Lines 3. Digital System Design 4. Signals and Systems 5. Probability Theory and Stochastic Processes	1. Electronic Devices and Circuits Lab 2. Digital System Design Lab 3. Basic Simulation Lab 4. Gender Sensitization
II Year II Semester		
4.	1. Transformations, Complex Variables Numerical Techniques 2. Electromagnetic Fields and Waves 3. Analog and Digital Communications 4. Linear IC Applications 5. Electronic Circuit Analysis	1. Analog and Digital Communications Lab 2. IC Applications Lab 3. Electronic Circuit Analysis Lab 4. Constitution of India

3. R22 Course structure of III & IV year of were presented, discussed and Approved.

The following were suggested in the BoS Meeting.

- One of the BoS member suggested to complete the Mini Project in the gap between III-II and IV-I semesters and complete the evaluation within first month of IV-I.
- One of the BoS member suggested to inform students to do internship in Government Organizations.
- One of the BoS member suggested to swap Gender Sensitization from II-II to II-I with Constitution of India.

The meeting ended with chairman thanking members for their lively and useful interaction to evolve a best possible course structure and syllabus for the B.Tech ECE programme.


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Copy to:
Principal
IQAC

[Handwritten Signature]
HOD, ECE

Head of the Department
Department of Electronics and
Communication Engineering
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Dhulapally, Secunderabad, Telangana-500100.