

**Fourth BOS Meeting Agenda**  
**Department**  
**of**  
**Electronics and Communication Engineering**  
**&**  
**Department**  
**of**  
**Electronics and Communication Technology**

**7<sup>th</sup> October, 2021**

**by**

**09:30 am**



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Department of Electronics & Communication Engineering



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Department of Electronics & Communication Engineering  
 Academic year 2021-2022

### Board of Studies

S.No.	Name	Nominated Position of BOS	Phone/Mobile
1	Dr. G Leenendra Chowdary, HoD, Dept. of ECE, SITE, Tadepalligudem	Chairman	8096900004
2	Dr. D Prasad, HoD, Dept. of ECT, SITE, Tadepalligudem	Secretary	9703152444
3	All faculty of the Program	Members	-
4	Dr. U Eranna, HoD ECE, Bellary Institute of Technology and Management, Bellary, Karnataka	Member	9036999709
5	Dr. P. Srihari Rao, Department of Electronics and Communication Engg. NIT, Warangal, Telengana State.	Member	9441342324
6	Dr.K.Padma Priya Professor, Department of Electronics and Communication Engineering JNTUK, Kakinada	Member	9290532182
7	Sri. G Mallikarjuna Rao, Scientist F, DRDO, Hyderabad	Member	9490166665
8	Sri S Adishesu, Scientist/Engineer - SE ISRO, Bangalore	Member	8985674203



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Department of Electronics & Communication Engineering

Academic Year 2021-22

**BOARD OF STUDIES MEETING**

It is proposed to conduct the fourth ECE BoS Meeting on 07-10-2021 by 09:30 AM in online mode through Google meet (<https://meet.google.com/qxz-ktmf-umc>).

**AGENDA OF MEETING**

- 1.To welcome the BoS members
- 2.To review the resolutions made in the last BoS meeting held on 15<sup>th</sup> June 2020
- 3.To discuss, review and approve the proposed curriculum for B.Tech in Electronics and Communication Engineering (ECE under SITE-21 Autonomous Regulations commencing from the Academic Year 2021-22. This includes I year and II year common syllabus and course structure.
- 4.To discuss, review and approve the proposed curriculum for B.Tech in Electronics and Communication Technology (ECT) under SITE-21 Autonomous Regulations commencing from the Academic Year 2021-22. This includes I year and II year common syllabus and course structure.
- 5.To discuss, review and approve the proposed curriculum by Department of Electronics and Communication Engineering (ECE), for M.Tech in Communication Engineering & Signal Processing (CE & SP) under SITE-21 Autonomous Regulations commencing from the Academic Year 2021-22.
- 6.To discuss, review and approve the proposed curriculum by Department of Electronics and Communication Engineering (ECE), for M.Tech in VLSI Design & Embedded Systems (VLSI & ES) under SITE-21 Autonomous Regulations commencing from the Academic Year 2021-22.
- 7.Any other matter with the permission of the Chair.

Signature of the BoS Chairman

### **Resolutions made in the fourth BoS Meeting**

#### **Resolution I:**

To welcome the BoS members

#### **Resolution II:**

The members reviewed the resolutions made in the last BoS meeting held on 15<sup>th</sup> June 2020.

#### **Resolution III:**

The chair has presented the proposed curriculum for B.Tech in Electronics and Communication Engineering (ECE) under SITE-21 Autonomous Regulations commencing from the Academic Year 2021-22. This includes I year and II year syllabus and course structure. The following discussions were done among the committee members.

- a. In III Semester, Suggested to change the name of the course and its corresponding lab as 'Semiconductor devices' instead of 'Electronic Devices' course and also suggested to include IGBT in Unit-3.
- b. For 'Digital System Design' course, as VHDL may have some limitations and Verilog HDL is more useful better to include both in the syllabus.
- c. Suggested to include laboratory for 'Network Analysis' as 'Electrical Circuits Laboratory'.
- d. In IV semester, Suggested to change the name of the course as 'Principles of communication theory' instead of 'Analog Communications'. And also suggested to remove AM transmitters & receivers and include Pulse Code Modulation.

The above suggestions are accepted and incorporated accordingly.

#### **Resolution IV:**

The chair has presented the proposed curriculum for B.Tech in Electronics and Communication Technology (ECT) under SITE-21 Autonomous Regulations commencing from the Academic Year 2021-22. This includes I year and II year syllabus and course structure. The following discussions were done among the committee members.

- a. Suggested to include Technology based courses in the course structure in the third year.
- b. Moreover suggested that introduce latest technology topics like 5G, 6G and spread spectrum techniques in III & IV year subjects.

The above suggestions are accepted and incorporated accordingly.

#### **Resolution V:**

The chair has presented the proposed curriculum by Department of Electronics and Communication Engineering (ECE), for M.Tech in Communication Engineering & Signal Processing (CE & SP) under SITE-21 Autonomous Regulations commencing from the Academic Year 2021-22.

- a. Suggested to include one course from Communication Engineering and one from Signal Processing for both Professional core and Professional elective courses.
- b. Suggested to limit (maximum of 3) the no of Open Electives offered by the other departments.


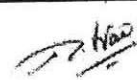
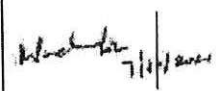

**Conclusions:**

At the end of meeting, the chair has expressed his gratitude to all members of Board of Studies for their valuable inputs in bringing out a prospective curriculum. The meeting was concluded with a common opinion in view of enhancing the knowledge of engineering graduates.

Signature of the BoS chairman



(Dr. G Leenendra Chowdary)

S.No.	Name	Nominated Position of BOS	Signature
1	Dr. G Leenendra Chowdary, HoD, Dept. of ECE, SITE, Tadepalligudem	Chairman	
2	Dr. D Prasad, HoD, Dept. of ECT, SITE, Tadepalligudem	Secretary	
3	All faculty of the Program	Members	
4	Dr. U Eranna, HoD ECE, Bellary Institute of Technology and Management, Bellary, Karnataka	Member	
5	Dr. P. Srihari Rao, Department of Electronics and Communication Engg. NIT, Warangal, Telengana State.	Member	
6	Dr.K.Padma Priya Professor, Department of Electronics and Communication Engineerin, JNTUK, Kakinada	Member	
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Annexure – A

Minutes of 1<sup>st</sup> BoS Meeting - Action Taken Report

S.NO	Suggestion given by expert members	Action taken
1	In III Semester, Suggested to change the name of the course and its corresponding lab as 'Semiconductor devices' instead of 'Electronic Devices' course and also suggested to include IGBT in Unit-3	we are implemented
2	For 'Digital System Design' course, as VHDL may have some limitations and Verilog HDL is more useful better to include both in the syllabus.	we are implemented
3	Suggested to include laboratory for Network Analysis' as 'Electrical Circuits Laboratory	we are implemented
4	In IV semester, Suggested to change the name of the course as 'Principles of communication theory' instead of 'Analog Communications'. And also suggested to remove AM transmitters & receivers and include Pulse Code Modulation	we are implemented
5	Suggested to include Technology based courses in the course structure in the third year	we are implemented
6	Moreover suggested that introduce latest technology topics like 5G, 6G and spread spectrum techniques in III & IV year subjects.	we are implemented

Signature of the BoS Chairman