

Coimbatore Institute of Technology, Coimbatore  
Department of Electronics and Communication Engineering

Minutes of Board of Studies meeting held on 01.07.20

Minutes of the Board of Studies meeting for Electronics and Communication Engineering branch held on 01.07.2021 at 2pm through online mode (<https://meet.google.com/ovv-psan-pnf>) to discuss about the curriculum and framing of syllabus (VII and VIII Semester, One credit courses, Open elective courses and new professional elective courses) for the B.E ECE students admitted during 2019-2020 and onwards.

The following members were present for the meeting

1. Dr. A. Rajeswari
2. Dr. M. Shanthi
3. Dr. G. Nagarajan
4. Dr. V. Krishnaveni
5. Mr. V. V. Pathy
6. Shri. R. Senthil Kumar
7. Dr. S. Uma Maheswari
8. Dr. S. Uma
9. Prof. P. Chitra
10. Dr. M. Poongothai
11. Dr. G. Puvaneswari
12. Dr. I. S. Akila
13. Dr. T. Balakumaran
14. Mrs. M. Ramya
15. Mrs. R. Kalairani
16. Dr. B. Bhuvaneshwari
17. Mrs. C. Subha Priyadharshini
18. Dr. G. Christina

19. Mr. P. MuthuSulemanian
20. Dr. B. Premalatha
21. Mrs. K. M. Priya
22. Mrs. T. Loganayagi
23. Mrs. T. Yathavi
24. Mrs. Cynthia Joseph
25. Mrs. K. Hasini
26. Mrs. D. Diana Josephine
27. Mrs. S. Dhanalakshmi
28. Mrs. M. Abitha Thangam
29. Mrs. S. Bala Dhanalakshmi
30. Mr. C. Vinoth Kumar
31. Mr. P. Satheesh Kumar
32. Mrs. N. Deepa
33. Mrs. R. Soundharya Rani
34. Mrs. R. Nitaya lakshmi
35. Mr. K. Muralidharan

The following members of BOS expressed their inability to attend the meeting due to prior commitment.

1. Ms. Arthi Subramanian
2. Mrs. T. Shunbaga Pradeepa
3. Mrs. V. Sowmya
4. Mrs. V. Gowai priyaa
5. Mrs. S. Yazhini

Minutes of the BOS meeting held on 01.07.2021 at 2.00PM through online mode (<https://meet.google.com/ovu-psao-pnf>) for B.E Electronics and Communication Engineering Branch. The curriculum and syllabi for VII and VIII semester B.E Electronics and Communication Engineering for the students admitted during 2019-2020 and onwards were finalized with the

following recommendations.

1. It is recommended to reframe the titles of the courses 19ECE01 - Multimedia Compression and Networks, 19ECE03 - Introduction to Machine Learning, 19ECE15 - Soft computing and applications and 19ECE45 - VLSI Process Technology
2. It is recommended to reframe the title of the one credit course Internet of Things: A Hands on Approach
3. It is recommended to have Data structures and Algorithms as a compulsory elective.
4. It is recommended to include 2D convolution and 2D correlation in 19EC71 - Digital Image Processing
5. It is recommended to include Transit Time devices & TWT and Gunn diodes in 19EC72 - Microwave Engineering and Optical Communication.
6. It is recommended to include optical sources and detectors in 19EC72 - Microwave Engineering and Optical Communication.
7. It is recommended to include LTE-A, UWB topics in 19EC73 - Wireless Communication and Networks
8. It is recommended to change the course outcomes of the course 19ECE14 Optical communication Networks and include one more text book
9. It is recommended to include Hybrid Fractal Antenna & Fractal MIMO structures/antennae, Dielectric Resonator Integrated Waveguide antenna and reflector antenna in 19ECE50 - Modern Antennas.
10. It is recommended to make use the courses conducted by National Skill Training Institute for one credit courses and to utilize AICTE - Minister of Skill development and Entrepreneurship Flexi MoU model for Industry Institute Collaboration and Value added activities and to launch a

Centre for Excellence in CIT.

11. It is recommended to include one credit course on Baseband communication - Signal Generation and analysis.

$\frac{P_{in}}{0.17} \approx 1$

Electronics and Comm Engg.  
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COIMBATORE - 14.