

COIMBATORE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION
MINUTES OF BOARD OF STUDIES MEETING HELD ON 19.10.2020

Minutes of Board of studies meeting of Electronics and Communication Engineering branch held on 19.10.2020 at 4.00 PM through online mode.

The following discussions were made :

UG curriculum and syllabi for the students admitted from 2019 onwards,

Inclusion of new PG/UG profession elective/ one credit courses,

Internship courses conducted for the students admitted from 2015/2019 onwards.

The following members were present during the meeting:

1. Dr. A. Rajeswari
2. Dr. M. Shanthi
3. Dr. G. Nagarajan
4. Dr. V. Krishnareni
5. Mr. V. V. Pathy
6. Dr. S. Uma Maheswari
7. Dr. S. Uma
8. Prof. P. Chitra
9. Prof. T. Sentthil Vinayakam
10. Dr. M. Poongothai
11. Dr. G. Puraneswari
12. Dr. I. S. Akila
13. Dr. B. Premalatha
14. Dr. T. Balakumaran
15. Dr. G. Christina
16. Ms. T. Shubaga Pradeepa.

17. Dr. B. Bhuraneshwari
18. Ms. M. Ramya
19. Ms. T. Yathan
20. Ms. K. M. Priya
21. Ms. C. Subha Priyadharshini
22. Mr. P. Muthu Subramanian
23. Ms. Cynthia Joseph
24. Ms. K. Harini
25. Ms. D. Diana Josephine
26. Ms. V. Sowmya
27. Ms. M. Abitha Thangam
28. Ms. S. Dhanalakshmi
29. Ms. S. BalaDhanalakshmi
30. Mr. C. Vinoth Kumar
31. Mr. P. Satheesh Kumar
32. Ms. V. Gouri Priya
33. Ms. R. Soundharya Rani
34. Ms. N. Deepa
35. Ms. R. Nithyalakshmi
36. Ms. S. Yazhini
37. Mr. K. Muralidharan

The following members expressed their inconvenience to attend the meeting

1. Ms. Arthi Subramanian
2. Ms. R. Kalairam
3. Ms. T. Loganayagi

The following discussions were made:

- A detailed discussion was made on B.E, ECE, v to VI semester curriculum & Syllabi (for the students admitted from 2019 onward)
- Inclusion of new one credit course 19ECOC01-Basics of Python for the students

of B.E, ECE admitted from 2019 onwards.

- Discussion on the Internship courses

C coding, Digital Circuit Design & VHDL based circuit design, Analog Circuit design, Antenna and RF Circuit design using HFSS, Online Training in Electronic modules for Industrial Applications using OP-Amps conducted for the students admitted from 2015 and onwards.

The following are recommendations given by the committee members:

- To include microwave Engineering and optical communication as a single subject.
- To include Digital Image Processing subject as core and machine learning as an elective subject.
- To revise the contents in the syllabus of the following subjects - control systems, Digital processing, Embedded systems and IoT, Antennas, VLSI Design, Digital Communication and Data Communication & Networks.
- To include one credit courses on RF measurement Tools and Techniques, Device characterization Basics offered by Keysight Technologies India Pvt Ltd, Bangalore

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