

# MALLA REDDY ENGINEERING COLLEGE (Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100.








Department of Electronics and Communication Engineering

## Minutes of Meeting B. Tech (ECE) - BOS

November 30, 2019

The 12<sup>th</sup> Board of Studies meeting for the B. Tech (ECE) - BOS was conducted on 30<sup>th</sup> November 2019 at 10:00 A.M. in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following BOS members have attended the meeting:

1	Dr. Madhu Babu Sikha	Assistant Professor and HoD, Dept. of ECE, MREC (A)	Chairman- BOS	
2	Dr. D.Srinivasa Rao	Professor, Dept. of ECE, JNTUH CEH, Hyderabad.	University Nominee (Nominated by the Vice Chancellor, JNTUH, Hyderabad)	
3	Dr. B. Rajendra Naik	Professor, Dept. of ECE, OU Hyderabad.	Subject Expert (outside the Parent University) Member	
4	Dr. J Ravi Kumar	Professor, Dept. of ECE, NITW	Subject Expert (outside the Parent University) Member	
5	Dr.G.Mallikarjun Rao	Scientist F, RCI	Industry Expert	
6	B. Devraj	Team Leader, Accenture Services Pvt.Ltd	Industry Expert	
7	Mr. Vamsi Kotte	CEO, SYNTIZEN Technologies	Industry Expert	
8	Dr. T. Swapna	Professor	Faculty Member	
9	Dr. T.Srinivas Reddy	Associate Professor	Faculty Member	
10	Dr. N.Subbu Lakshmi	Associate Professor	Faculty Member	
11	Ms. C. Silpa	Associate Professor	Faculty Member	
12	Mr J. Sunil Kumar	Assistant Professor	Faculty Member (Internal)	
13	Mr. Bhalky Shiva kumar	Hardware Application Engineer, Unistring Tech Solutions	Alumni (MR16 Batch)	

The following was the agenda for the meeting.

1. Action Taken Report (ATR) on previous BoS Meeting in A.Y 2019-20 on 21.06.2019.
2. Discussion and review of B. Tech. (ECE) MR18 regulations III and IV year course schema and syllabus.
3. Suggestion and approval of new mandatory courses in Semester V & VI of MR18 regulations.

4. Suggestion and approval of the Professional Elective and Open Elective Courses for MR18 regulations.
5. Suggestion on finalizing Substitute Subjects for MR15 Regulations students readmitted in MR17 regulations.
6. Suggestion on finalizing of Substitute Subjects for MR17 Regulations students readmitted in MR18 regulations.
7. Approval to pursue PE & OE equivalent NPTEL/MOOCs courses and constitution of credit transfer for the awarding Degree.
8. Delegation of power to the Chairman-BOS based on recommendations of the internal committee, for the inclusion and exclusion of any item as per requirements.

At the outset, Dr. S. Madhu Babu, Asst. Professor, HOD/ECE Department and Chairman of the B. Tech (ECE) - Board of Studies, welcomed the members to the Board of Studies meeting and appraised the purpose of the meeting. He also briefed about the previous BOS meeting, resolutions and placed on record, the existing syllabus of MR18 regulations and also proposed modifications for V and VI semesters of MR18 regulations syllabus (applicable to Batches admitted in academic years 2018-19 and 2019-20). Later Board of studies members have in detail discussed reviewed each item of the proposed agenda and finally the following items have been resolved unanimously by all the members of BOS for their implementation from the academic year 2020-21 and onwards.

**The following resolutions are made after careful discussion and observations.**

- 1) The BOS Members have thoroughly reviewed and discussed the Scheme of instructions, periods per week, and number of credits for all 4 years of B. Tech (ECE) course as per the guide lines of the AICTE and JNTUH, Hyderabad. The BOS has collectively resolved to implement this scheme of Instructions, periods per week and number of credits for all 4 years of B. Tech (ECE) Course from the academic year 2017-18 onwards.
- 2) After formulation of scheme of Instructions, the BOS has reviewed and devised the syllabus for B. Tech (ECE) Course as per the guide lines of the AICTE and JNTUH, Hyderabad.
- 3) The BoS members unanimously approved **to introduce** the following **in MR18 schema**:
  - Quantitative Aptitude-I and Quantitative Aptitude-II courses in Semester V and Semester-VI, respectively.
  - Object Oriented Programming Through Java instead of Indian Constitution in Semester-V
  - Fundamentals of Database Management Systems instead of Essence of Indian Traditional Knowledge in Semester VI of MR18 schema
- 4)

- 5) The BOS has also resolved for delegation of power to the Chairman of BOS for inclusion / exclusion / modification of any of the above item as per the requirements.

**The following suggestions were made by the members of the Board of studies.**

1. Embedded systems course can be changed as fundamentals of embedded system design in open elective.
2. Symbols should not be used for course titles in course structure.
3. Data science with python can be includes as professional elective instead of Fundamentals of machine learning
4. Python programming with data analytics course can be offered as scripting language.
5. In course structure, internship can be mentioned as a note as only in summer of each year.
6. Additional or Equivalent courses for readmitted students can be decided by a committee headed by BoS Chairman and can be offered after getting approval from the parent university

Finally, Dr. Madhu Babu Sikha, Asst. Professor, ECE Department and Chairman of the B. Tech (ECE) - Board of Studies, expressed his sincere thanks to all the members of the Board of Studies for their active participation and contribution. The meeting concluded at 1:30 p.m.

  
Dr. Madhu Babu Sikha

  
Dr. D. Srinivasa Rao

  
Dr. B. Rajendra Naik

  
Dr. J. Ravikumar

  
Dr. G. Mallikarjun Rao

  
B. Devraj

Mr. Vamsi Kotte

  
Dr. T. Swapna

  
Dr. T. Srinivas Reddy

  
Dr. Subbu Lakshmi

  
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Mr. J. Sunil Kumar

  
Mr. Bhalky Shiva Kumar