

# MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Department of Computer Science and Engineering

## Minutes of the meeting - UG - B.Tech.(CSE) Board of Studies

July 1<sup>st</sup>, 2019

The Board of studies meeting for the UG – B.Tech.(CSE) - BOS is conducted on 01-07-2018 at 10:30 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following BOS Members have attended the Meeting:

1. Dr. G. Charles Babu	Prof. & HOD., Dept. of CSE	Chairman- BOS
2. Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	University Nominee
3. Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	Subject Expert
4. Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyderabad.	Industry Expert
5. Dr. B. G. Obula Reddy	Assoc. Prof., Dept. of CSE	Member
6. Dr. K.Rama Krishna Reddy	Assoc. Prof., Dept. of CSE	Member
7. Mr. P. V. Ramana Murthy	Assoc. Prof., Dept. of CSE	Member
8. Mr. M. Swami Das	Assoc. Prof., Dept. of CSE	Member
9. Mr S. Ajay Kumar	Asst. Prof., Dept. of CSE	Member

The following members not attended the meeting due to their preoccupation.

1. Dr. C. Krishna Mohan	Assoc. Prof., Dept. of CSE, IIT- Hyderabad.	Subject Expert
2. Mr. K. Venugopal Reddy	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad	Alumni

The following is the agenda for the meeting.

1. Action Taken Report (ATR) on previous BoS Meeting in A.Y 2018-19
2. Discussion and review of B. Tech. (CSE) MR18 regulations course schema and syllabus.
3. Suggestion and review panel of names for Paper setters, and examiners for both theory and practical examinations that will be submit for Academic council for approval.
4. Suggest methodologies for innovative teaching and evaluation techniques.
5. Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.

6. Approval of any other item with the permission of the Chairman.

At the outset, Dr. G.Charles Babu, Prof. & HOD and Chairman of the CSE (UG) - Board of Studies, welcomed the members to the BOS meeting and informed the purpose of the meeting. He also briefed about the previous BOS meeting resolutions and placed on record the existing syllabus of MR18 regulations syllabus (Batches admitting from 2018-19 onwards). Later Board of studies Members has in detailed discussed, reviewed each item of the proposed agenda and finally the following items have been resolved unanimously by all the members of BOS to implement from the academic year 2019-20 and onwards.

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

1. The BOS Members have thoroughly reviewed and discussed the MR18 Scheme of instructions, periods per week, and number of credits for all 4 years of B.Tech. (CSE) Course as per the guide lines of the AICTE and JNTUH, Hyderabad.
2. The BOS has reviewed the MR18 syllabus for B.Tech. (CSE) Course and approved as per the guide lines of the UGC, AICTE and JNTUH, Hyderabad.
3. The BOS has discussed and reviewed the MR18 syllabus of the B.Tech. subjects offered to the other Engineering branches namely B.Tech.(ECE), B.Tech.(EEE) as per the guide lines of the UGC, AICTE & JNTUH, Hyderabad.
4. The BOS Members unanimously reviewed and approved to use the following revised Open Source softwares for execution of programmes in the respective laboratories for the academic years 2019-20 onwards for the MR17 and MR18 regulations

Revised Open Source Softwares approved for MR17 Regulations (Batches admitted during the AY 2017-18).

S. No	LAB NAME	SOFTWARE REQUIRED
1	Programming for Problem Solving Lab	C with Ubuntu
2	Data Structures Lab	C with Ubuntu
3	Operating System Lab	C with Ubuntu
4	Java Programming Lab	JDK – Java
5	Software Engineering & UML Lab	Star UML
6	Database Management Systems Lab	MySQL
7	Web Technologies Lab	JDK, Apache Tomcat, MySQL
8	Compiler Design Lab	C with Ubuntu
9	Computer Networks Lab	C with Ubuntu / Java
10	Python Programming Lab	Python
11	Data Mining lab	R Studio
12	Android Application Development Lab	Android Stdio IntelliJ

13	Big Data Analytics Lab	R Studio
14	Machine Learning Lab	Python

5. The BOS members have approved a revised panel for paper setters and Evaluators /examiners for both theory and practical of all the subjects of 4 year B.Tech.(CSE) Courses for the AY 2019-20.
6. The BOS members have approved various methodologies for innovative teaching and evaluation techniques.
7. The BOS members have approved various activities related to research, teaching, extension and other academic activities in the department/college.
8. If any item needs to be modified /added/ deleted, the same may be circulated by E-mail to all members and after taking electronic/E-mail approval the modification may be made operational.

**The following suggestions were made by the members of the Board of studies and to be implemented from the next Academic Regulations when ever devised or implemented.**

- Instead of randomly selecting the subjects, the tracks / buckets can be formed regarding the Professional Elective Categories.
- Probability and Statistics & Discrete Mathematics courses should not be in the same semester.
- Android Application Development Course may be replaced with AWS, Agile Modeling / Agile Processing, DevOps courses.
- The VIII Semester courses may be compensated through Credit transfer options by MOOC, so that the students will get more exposure through Internships and Project oriented activities, which enhances employability.
- Theory and concern laboratories distribution of Credits has to be done evenly throughout the Course.
- Continuity in the Professional Elective Categories should be maintained.
- Based on the necessity, the laboratory courses may be integrated with the Core and Elective Courses.
- MOOC should be awarded with substantial credits.
- Activities related to Research, Teaching, Extension and other Academic activities should be elaborated separately in detail.
- Generic / Basic / Superficial subjects are suggested to incorporate in Open Electives.
- Open Elective (to other departments) will be offered based on the availability of Course Instructor.

Finally, Dr. G.Charles Babu, Chairman – CSE(UG) Board of Studies has expressed his sincere thanks to all the Members of the Board of studies for their active participation and contribution. The meeting concluded at 4:30 PM.

*U. Sankar*  
11/27/2019  
A. S. S.

*[Signature]*  
01/07/19

*[Signature]*  
**Dr. G.Charles Babu**  
Chairman, CSE(UG) - BOS