

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Department of Civil Engineering

Minutes of Meeting B. Tech (CE) - BOS

July 1, 2019

The Board of Studies meeting for the B. Tech (CE) - BOS was conducted on 1st July 2019 at 02:00 pm in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following BOS members have attended the meeting:

1.	Dr. J. Selwyn Babu	Prof. & Head CE, MREC (A)	Chairman-BOS
2.	Dr. S. Srinivasulu	Professor, JNTUHCEH, HYD.	University Nominee
3.	Dr. D. Rama Seshu	Professor, Dept. of Civil Engg., NITW	Subject Expert
4.	Dr. V. Bhikshma	Professor, CE, OU, IYD.	Subject Expert
5.	Mr. Mantha Ramesh Murthy	Director – MA Consulting Services Pvt Ltd.	Industry Expert
6.	Dr. M. S. Shiva Reddy	Professor, Dept. of Civil Engg., MREC(A)	Faculty Member
7.	Dr. Poodari Saritha	Assoc. Professor, CE, MREC(A)	Faculty Member
8.	Mr. Akella Naga Sai Baba	Assistant Professor, CE, MREC(A)	Faculty Member
9.	Mr. M. C. Venkata subbaiah	Assistant Professor, CE, MREC(A)	Faculty Member
10.	Mr. Kande Vamsi Krishna	Assistant Professor, CE, MREC(A)	Faculty Member
11.	Mr. Ch. Naga Chaitanya	Site Engineer–L&T Metro, Hyderabad.	Alumni

The following was 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 (Civil Engineering) and M. Tech (Structural Engineering) MR18 regulations course schema and syllabus.
3. Suggestion and review of panel for Paper setters, Evaluators, and examiners for both theory and practical examinations that will be submitted to 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. Delegation of power to the Chairman-BOS based on recommendations of the internal committee, for the for inclusion and exclusion of any item as per requirements.
7. Approval of any other item with the permission of the Chairman.

At the outset, Dr. J. Selwyn Babu, Professor, Civil Engineering Department and Chairman of the B. Tech (CE) - 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 MR 18 regulations. 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 (CE) 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 (CE) Course from the academic year 2019-20 onwards.
2. After formulation of scheme of Instructions, the BOS has reviewed and devised the syllabus for B. Tech (CE) Course as per the guide lines of the AICTE and JNTUH, Hyderabad.
3. The BOS has discussed and framed the syllabus of B.Tech. subjects offered to the other Engineering branches as Open Electives as per the guide lines of the UGC, AICTE & JNTUH, Hyderabad and approved & resolved to implement from the academic year 2019-20 onwards.
4. The BOS Members unanimously approved to use the following Open Source software for execution of programmes in the respective laboratories for students admitted in 2017-18 under MR17 Regulations.

S. No.	Lab Name	Software Required
1	CADD Lab	Auto Cadd /Any Equivalent Open Source Software
2	Remote Sensing & GIS Lab	QGIS / Arc GIS / Any Equivalent open Source Software

5. The BOS Members unanimously approved to use the following Open Source software for execution of programmes in the respective laboratories for students admitted in 2018-19 and thereafter under MR18 Regulations.

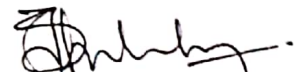
S. No.	Lab Name	Software Required
1	Computer Aided Drafting of Buildings Lab	Auto Cadd / Any Equivalent Open Source Software
2	CADD Lab	Auto Cadd / STAAD Pro / Any Equivalent Open Source Software
3	Remote Sensing & GIS Lab	QGIS / Arc GIS / Any Equivalent open Source Software

6. The BOS members have agreed to suggest a panel for paper setters and valuers / examiners for both theory and practical of all the subjects of B. Tech (CE) Course.
7. 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.
8. 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. In the first semester for the Induction Programme, number of lecture hours has to be specified.
2. Internship -1 has to be carried in the summer vacation of second semester; hence it has to be specified in the second semester. However, it can be evaluated in the third semester.
3. Similarly, Internship -2 & 3 has to be carried in the summer vacation of fourth and sixth semester and hence should be specified in fourth and sixth semester. However, they can be evaluated in fifth and seventh semester.
4. For all the internships, contact hours have to be specified.
5. In the second semester, Project based learning (PBL) has to be specified in the second semester along with contact hours.
6. In Sem-VIII, Principles of Earthquake engineering has to be introduced instead of bridge engineering.
7. In Sem-VI, Pre Stressed Concrete Structures has to be specified first followed by Rehabilitation and Retrofitting of structures.
8. Internships have to be categorized under Mandatory courses (MC) instead of Audit courses (AC).
9. Advanced structural analysis can be shifted from Sem-V to Sem-VI replacing Transportation engineering.
10. Structural Engineering-II (Steel-1) can be shifted from Sem-VII to Sem-VI replacing Industrial Management
11. Irrigation Structures and Water Power Engineering from Sem-VIII to Sem-VII replacing Structural Engineering-II (Steel-1)
12. Industrial Management from Sem-VI to Sem-VIII replacing Irrigation Structures and Water Power Engineering

Finally, Dr. J. Selwyn Babu, Professor, Civil Engineering Department and Chairman of the B. Tech (CE) - 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 4:00 p.m.



Dr. J. Selwyn Babu

Chairman, B.Tech (CE) - BOS