

(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTU, Hyderabad). Accredited by NAAC with 'A++' Grade (Cycle- III), NBA Tier -I Accredited (B.Tech - CE, EEE, ME, ECE & CSE, M.Tech - Structural Engg, Electrical Power Systems, Thermal Engg.) IIC - Four Star Rating, NIRF Rank Band 250-300, ARIIA Band Performer, Maisammaguda(H), Medchal - Malkajgiri District, Secunderabad, Telangana State - 500100, www.mrec.ac.in



DEPARTMENT OF CIVIL ENGINEERING

BOS – Attendance Sheet

May 12th, 2022

The Board of Studies meeting for the B. Tech (CE) - BOS was conducted on 12th May 2022 at 12:30 PM through Zoom online meeting app for the convenient of BoS members especially staying away from college or outside Hyderabad.

S.No.	Name of the Member	Designation	Category	Signature
1.	Dr. J. Selwyn Babu	Prof. & Head CE, MREC (A)	Chairman-BOS	John
2.	Dr. G. Venkata Narasimha Reddy	Professor, JNTUHCEH, HYD.	University Nominee	1-2
3.	Dr. D. Rama Seshu	Professor, CE, NITW	Subject Expert	Atteroled Online
4.	Dr. V. Bhikshma	Professor, CE, OU, HYD.	Subject Expert	(B) Prin
5.	Er. P. Suryaprakash	Founder and Mentor, M/s Satya Vani Projects and Consultants Pvt. Ltd.	Industry Expert	Attended Online
6.	Dr. B. Sudharshan Reddy	Professor, CE, MREC(A)	Faculty Member	Bulldy
7.	Dr. C. M. Vivek Vardhan	Professor, CE, MREC(A)	Faculty Member	Hivet
8.	Dr. Poodari Saritha	Professor, CE, MREC(A)	Faculty Member	Solution
9.	Dr. U Venkata Ratnam	Associate Professor, CE, MREC(A)	Faculty Member	Litury
10.	Mr. B. Vamsi Krishna	Assistant Professor, CE, MREC(A)	Faculty Member	15. Vami When
11.	Mr. E. Rakesh Reddy	Managing Director, EE Engineering Construction Services	Alumni	E. Raketh Reddy

Chairman, B.Tech (CE) - BOS



(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTU, Hyderabad).

Accredited by NAAC with 'A++' Grade (Cycle- III), NBA Tier -I Accredited

(B.Tech - CE, EEE, ME, ECE & CSE, M.Tech - Structural Engg, Electrical Power Systems, Thermal Engg.)

IIC - Four Star Rating, NIRF Rank Band 250-300, ARIIA Band Performer,

Maisammaguda(H), Medchal - Malkajgiri District, Secunderabad, Telangana State - 500100, www.mrec.ac.in



DEPARTMENT OF CIVIL ENGINEERING

Minutes of Meeting B. Tech (CE) - BOS

May 12th, 2022

The Board of Studies meeting for the B. Tech (CE) - BOS was conducted on 12th May 2022 at 12:30 PM through Zoom online meeting app for the convenient of BoS members especially staying away from college or outside Hyderabad.

The following BOS members have attended the meeting:

1.	Dr. J. Selwyn Babu	Prof. & Head CE, MREC (A)	Chairman-BOS
2.	Dr. G. Venkata Narasimha Reddy	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, HYD.	Subject Expert
5.	Er. P. Suryaprakash	Founder and Mentor, M/s Satya Vani Projects and Consultants Pvt. Ltd.	Industry Expert
6.	Dr. B. Sudharshan Reddy	Professor, Dept. of Civil Engg., MREC(A)	Faculty Member
7.	Dr. C. M. Vivek Vardhan	Professor, Dept. of Civil Engg., MREC(A)	Faculty Member
8.	Dr. Poodari Saritha	Professor, Dept. of Civil Engg., MREC(A)	Faculty Member
9.	Dr. U Venkata Ratnam	Associate Professor, CE, MREC(A)	Faculty Member
10.	Mr. B. Vamsi Krishna	Assistant Professor, CE, MREC(A)	Faculty Member
11.	Mr. E. Rakesh Reddy	Managing Director, EE Engineering Construction Services	Alumni

The following was the agenda for the meeting.

- Discussion and approval of B.Tech CE 3rd year and 4th year course schema and syllabus for MR20 regulations (2020 admitted batch onwards).
- Discussion and approval of B.Tech CE 2nd year course schema and syllabus for MR21 regulations (2021 admitted batch onwards).
- 3. Discussion and approval of M.Tech SE course scheme and syllabus for MR22 regulations (2022 admitted batch onwards).
- 4. Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.
- 5. Suggestion and review on Innovative Teaching Practices.
- 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.

- 7. 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.
- 8. 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 MR18, MR20 & MR21 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 2022-23 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 MR20 Regulations third year and final year B.Tech.(CE) course as per the guide lines of AICTE and JNTUH, Hyderabad. The BOS has collectively resolved to implement this scheme of Instructions, periods per week and number of credits for the 3rd and 4th year B. Tech (CE) Course from the academic year 2022-23 onwards.
- The BOS Members have thoroughly reviewed and discussed the Scheme of instructions, periods per week, and number of credits for the B.Tech.(CE) course of the proposed MR21 Regulations for the 2nd, 3rd and 4th year.
- 3. 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.
- 4. 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.
- 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 for the proposed MR20 Structure.

- It was suggested to name the subject as Surveying instead of Surveying and Geomatics since the syllabus mainly covers only surveying. The Geomatics part can be removed and a separate course can be identified as Advanced Surveying including this topic.
- 2. In BMCP course the board suggested to include advanced materials topics in Module 2.
- 3. The course Foundation Engineering can be placed in Core and not in Elective, since it has more importance in GATE examination.
- 4. All the members of the board approved to have only Project in the VIII Semester.

5. The members suggested including one theory subject in VIII semester, if possible in the form of NPTEL or MOOC Course.

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 01:30 p.m.

Dr. J. Selwyn Babu Chairman, B.Tech (CE) - BOS

Dr. G. Venkata Narasimha Reddy

Dr. D. Rama Seshu

Dr. V. Bhikshma

Er. P. Suryaprakash

Dr. B. Sudharshan Reddy

Dr. C. M. Vivek Vardhan

Dr. Poodari Saritha

Dr. Wenkata Ratnam

Mr. B. Vamsi Krishna

Mr. E. Rakesh Reddy



(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTU, Hyderabad).

Accredited by NAAC with 'A++' Grade (Cycle- III), NBA Tier -I Accredited
(B.Tech - CE, EEE, ME, ECE & CSE, M.Tech - Structural Engg, Electrical Power Systems, Thermal Engg.)

IIC - Four Star Rating, NIRF Rank Band 250-300, ARIIA Band Performer,

Maisammaguda(H), Medchal - Malkajgiri District, Secunderabad, Telangana State - 500100, www.mrec.ac.in



DEPARTMENT OF CIVIL ENGINEERING

BOS – Attendance Sheet

May 12th, 2022

The Board of Studies meeting for the M.Tech (Structural Engineering) - BOS was conducted on 12th May 2022 at 01:30 PM through Zoom online meeting app for the convenient of BoS members especially staying away from college or outside Hyderabad.

S.No.	Name of the Member	Designation	Category	Signature
1.	Dr. J. Selwyn Babu	Prof. & Head CE, MREC (A)	Chairman-BOS	Ally.
2.	Dr. G. Venkata Narasimha Reddy	Professor, JNTUHCEH, HYD.	University Nominee	9
3.	Dr. D. Rama Seshu	Professor, Dept. of Civil Engg., NITW	Subject Expert	Attended Online
4.	Dr. V. Bhikshma	Professor, CE, OU, HYD.	Subject Expert	(B) Prin
5.	Er. P. Suryaprakash	Founder and Mentor, M/s Satya Vani Projects and Consultants Pvt. Ltd.	Industry Expert	Attended
6.	Dr. J. Rex	Associate Professor, CE, MREC(A)	Faculty Member	J. J.
7.	Dr. S. Ashok Kumar	Associate Professor, CE, MREC(A)	Faculty Member	
8.	Dr. K. Sargunan	Associate Professor, CE, MREC(A)	Faculty Member	Largemen
9.	Mr. B. Vamsi Krishna	Assistant Professor, CE, MREC(A)	Faculty Member	15. Varni Koh
10.	Ms. K. Harshada	Assistant Professor, CE, MREC(A)	Faculty Member	Librele
11.	Mr. E. Rakesh Reddy	Managing Director, EE Engineering Construction Services	Alumni	R. Rakesh Reddy

Dr. J. Selwyn Babu Chairman, M. Tech (SE) - BOS



(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTU, Hyderabad).

Accredited by NAAC with 'A++' Grade (Cycle- III), NBA Tier -I Accredited

(B.Tech - CE, EEE, ME, ECE & CSE, M.Tech - Structural Engg, Electrical Power Systems, Thermal Engg.)

IIC - Four Star Rating, NIRF Rank Band 250-300, ARIIA Band Performer,

Maisammaguda(H), Medchal - Malkajgiri District, Secunderabad, Telangana State - 500100, www.mrec.ac.in



DEPARTMENT OF CIVIL ENGINEERING

Minutes of Meeting M. Tech (Structural Engineering) - BOS

May 12th, 2022

The Board of Studies meeting for the M.Tech (Structural Engineering) - BOS was conducted on 12th May 2022 at 01:30 PM through Zoom online meeting app for the convenient of BoS members especially staying away from college or outside Hyderabad.

The following BOS members have attended the meeting:

1.	Dr. J. Selwyn Babu	Prof. & Head CE, MREC (A)	Chairman-BOS
2.	Dr. G. Venkata Narasimha Reddy	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, HYD.	Subject Expert
5.	Er. P. Suryaprakash	Founder and Mentor, M/s Satya Vani Projects and Consultants Pvt. Ltd.	Industry Expert
6.	Dr. J. Rex	Associate Professor, CE, MREC(A)	Faculty Member
7.	Dr. S. Ashok Kumar	Associate Professor, CE, MREC(A)	Faculty Member
8.	Dr. K. Sargunan	Associate Professor, CE, MREC(A)	Faculty Member
9.	Mr. B. Vamsi Krishna	Assistant Professor, CE, MREC(A)	Faculty Member
10.	Ms. K. Harshada	Assistant Professor, CE, MREC(A)	Faculty Member
11.	Mr. E. Rakesh Reddy	Managing Director, EE Engineering Construction Services	Alumni

The following was the agenda for the meeting.

- 1. Discussion and approval of M.Tech SE course schema and syllabus for MR22 regulations (2022 admitted batch onwards).
- 2. Suggestion of any activity related to research, teaching, extension and other academic activities in the department/college.
- 3. Suggestion and review on Innovative Teaching Practices.
- 4. 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.
- 5. 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.
- 6. 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 M. Tech (SE) - 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 MR20 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 2022-23 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 the M.Tech(SE) course of the proposed MR22 Regulations.
- 2. 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 M. Tech (SE) Course.
- 3. 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.
- 4. 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 for the proposed MR20 Structure.

- 1. It was suggested to remove Mini Project in II Semester of MR20 Regulations with 2 credits.
- 2. The Seminar with 2 credits in III semester of MR20 Regulations is recommended to be removed.
- 3. It was suggested to include Industry Oriented Practical Training in III Semester of MR22 Regulations with 4 credits.

Finally, Dr. J. Selwyn Babu, Professor, Civil Engineering Department and Chairman of the M.Tech (SE) - 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 02:00 p.m.

Dr. G. Venkata Narasimha Reddy

Dr. D. Rama Seshu

Dr. V. Philahma

Chairman, B. Tech (CE) - BOS

Er. P. Suryaprakash

De I Pay

Dr. S. Ashok Kumar

Dr. K. Sargunan

Mamm (1700000)

Mr. B. Vamsi Krishna

Ms K Harshada

L' Kaketh Keddy

Mr. E. Rakesh Reddy



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

(UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad). Accredited 2nd time by NAAC with 'A' Grade, Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana State – 500100, www.mrec.ac.in

Department of Civil Engineering

Action Taken Report (ATR) on previous BoS Meeting in AY 2021-22

May 12th, 2022

The previous Board of studies meeting in AY 2021-22 was held on dt: 18th August 2021. The following are the resolutions made in the meeting and corresponding actions taken are as follows

Resolution 1: The BOS Members have thoroughly reviewed and discussed the Scheme of instructions,

In MR21 first year course structure for Engineering Graphics 2 hours of Practical hours to

be included.

Action Taken: As per the BOS member's suggestion 2 Practical hours were included and the credit was

finalized as 3.

Resolution 2: The BOS members suggested shifting Engineering Physics from semester 2 to semester 1.

Action Taken: Based on workload the BOS of Physics have insisted to keep Engineering Physics in

Semester 2 only for Mechanical, Civil and Mining Departments.

Resolution 3: 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.

Action Taken: The panel of paper setters and valuers /examiners are implemented for both theory and

practical of all the subjects of B.Tech.(CE) Course.

Resolution 4: 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.

Action Taken: Implementing from the academic year 2021-22.

Resolution 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.

Action Taken: Made certain modifications as per the requirements by the BOS Chairman.

Dr. J. Selwyn Babu Chairman, CE(UG) - BOS

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Department of Civil Engineering

Action Taken Report (ATR) on previous BoS Meeting in AY 2021-22

May 12th, 2022

The previous Board of studies meeting in AY 2021-22 was held on dt: 18th August 2021. The following are the resolutions made in the meeting and corresponding actions taken are as follows

Resolution 1:

The BOS Members have thoroughly reviewed and discussed the Scheme of instructions, periods per week, and number of credits for MR20 Regulations M.Tech.(SE) course as per the guide lines of AICTE and JNTUH, Hyderabad. The BOS has collectively resolved to implement this scheme of Instructions, periods per week and number of credits for the M. Tech (SE) Course from the academic year 2021-22 onwards.

Action Taken:

The devised scheme of instructions is followed as MR20 regulation M.Tech. (SE) course schema of instructions and is implemented for the academic year 2021-22 also.

Resolution 2:

The BOS Members have thoroughly reviewed and discussed the Scheme of instructions, periods per week, and number of credits for the M.Tech.(SE) course of the proposed MR20 Regulations.

Action Taken:

The devised syllabus is implemented as MR20 regulation M.Tech. (SE) course syllabus is implemented from the academic year 2021-22 onwards.

Resolution 3:

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 M. Tech (SE) Course.

Action Taken:

The panel of paper setters and valuers /examiners are implemented for both theory and practical of all the subjects of M.Tech. (SE) Course.

Resolution4:

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.

Action Taken:

Implementing from the academic year 2021-22.

Resolution 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.

Action Taken:

Made certain modifications as per the requirements by the BOS Chairman.

Dr. J. Selwyn Babu Chairman, CE (PG) - BOS