

MALLA REDDY ENGINEERING COLLEGE

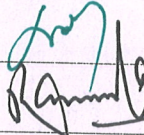
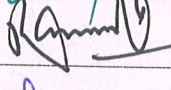

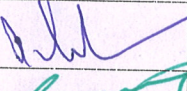
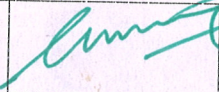
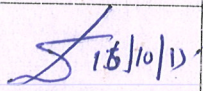

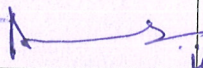
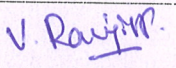
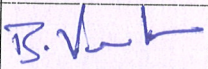
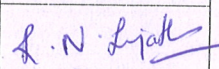

(AUTONOMOUS)


Maisammaguda, Dulapally (post & via Kompally), Secunderabad-500 100

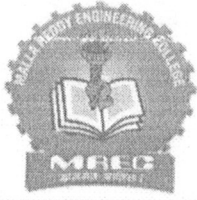
DEPARTMENT OF CIVIL ENGINEERING

Date: 16.10.2015

The BOS meeting is held on 16/10/2015 and the following members have attended for finalization of Schema and Syllabus for MR15 Admitted Students (Under UGC Autonomous-CBCS) for both B.Tech and M.Tech programmes

S.No	Name of the member	Designation & Official address	Status	Category	Signature
1	Dr.S.Sudhakara Reddy	Principal	Special Invitee	Principal MREC	
2	Dr.K.Rama Mohana Rao	Prof., JNTUH, CEH	New Member	Nomine JNTUH	
3	Dr.M.Kameswara Rao	Prof & Head CE,MREC	Existing	BOS Chairman	
4	Dr.P.Raja Sekhar	Prof, CE,MREC	Existing	MREC Staff	
5	Dr. M. Kumar	Professor,Osmania University,Hyderabad	Existing	Academic Expert from outside	
6	Dr D.Rama Seshu	Professor , NIT Warangal	Existing	Academic Expert from outside	
7	Dr.G.V.N.Reddy	Assoc.Prof JNTUH, Hyderabad	Existing	Academic Expert from outside	
8	Mr. P.Prathap Babu	Executive Engineer, R&B Department Erramanjil	Existing	Industry Expert	
9	Mr. V.Ranjith Kumar	Asst.Prof CE,MREC	Existing	MREC Staff	
10	Mr. B Vamsi Krishna	Asst.Prof CE,MREC	Existing	MREC Staff	
11	Mrs. R. N. Sujatha	Asst.Prof CE,MREC	New Member	MREC Staff	
12	Mr.I.Srikanth	Asst.Prof CE,MREC	New Member	Alumni	


Head of the Department
DEPT OF CIVIL ENGINEERING
MALLA REDDY ENGG. COLLEGE



Malla Reddy Engineering College (AUTONOMOUS)

(An Autonomous Institution approved by UGC and affiliated to JNTUH Hyderabad Accredited by NAAC with 'A' Grade,
Accredited by NBA of AICTE & Recipient of World Bank Assistance under TEQIP Phase - II, S.C. 1.1)

Lr. No: MREC (A)/BOS-CE/UG&PG/2015-16/Invitation/04
To

10.10.2015

Mr. P.PRATHAP BABU,
Executive Engineer, R&B Dept
Hyderabad.

Dear Sir,

Sub: Meeting of the Board of Studies for CE – UG & PG for the academic year 2015-16;
Reg.

It is a pleasure to invite you for the meeting of the Board of Studies for the Civil Engineering (UG) and Structural Engineering (PG) during the academic year 2015-16. It is scheduled on 16th October 2015 in the department conference hall, Malla Reddy Engineering College (Autonomous).

We request you to make it convenient to attend the meeting.

AGENDA:

1. Discussion and review of B. Tech (Civil Engineering) and M. Tech (Structural Engineering) MR15 regulations course schema and syllabus
2. 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
3. Suggestion and approval of list of additional topics beyond the syllabus approved in the BOS and Academic council, to be covered in the class room for both theory and practical courses, that can be taught in about 3 to 5 hours / semester / course.
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 for inclusion and exclusion of any item as per requirements.
7. Approval of any other item with the permission of the Chairman.


PRINCIPAL

Malla Reddy Engineering College
(Autonomous)

Maitam, D. Kompally
(Post Via Kompally), Secunderabad - 500 100

Maitam, D. Kompally (Post Via Kompally), Secunderabad - 500 100
Phone: 040-65864982, 65918418, Fax: 040-23792153

Email: principal@mrec.ac.in
www.mrec.ac.in



Malla Reddy Engineering College (AUTONOMOUS)

(An Autonomous Institution approved by UGC and affiliated to JNTUH Hyderabad Accredited by NAAC with 'A' Grade,
Accredited by NBA of AICTE & Recipient of World Bank Assistance under TEQIP Phase - II, S.C 1.1)

Lr. No: MREC (A)/BOS-CE/UG&PG/2015-16/Invitation/03
To

10.10.2015

Dr. G.V.N.REDDY,
Assoc. Professor, JNTUH,
Hyderabad.

Dear Sir,

Sub: Meeting of the Board of Studies for CE – UG & PG for the academic year 2015-16:
Reg.

It is a pleasure to invite you for the meeting of the Board of Studies for the Civil Engineering (UG) and Structural Engineering (PG) during the academic year 2015-16. It is scheduled on 16th October 2015 in the department conference hall, Malla Reddy Engineering College (Autonomous).

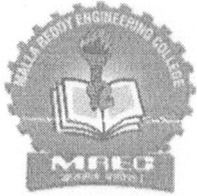
We request you to make it convenient to attend the meeting.

AGENDA:

1. Discussion and review of B. Tech (Civil Engineering) and M. Tech (Structural Engineering) MR15 regulations course schema and syllabus
2. 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
3. Suggestion and approval of list of additional topics beyond the syllabus approved in the BOS and Academic council, to be covered in the class room for both theory and practical courses, that can be taught in about 3 to 5 hours / semester / course.
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 for inclusion and exclusion of any item as per requirements.
7. Approval of any other item with the permission of the Chairman.


PRINCIPAL

Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally
(Post Via Kompally), Secbad- 500 100



Malla Reddy Engineering College (AUTONOMOUS)

(An Autonomous Institution approved by UGC and affiliated to JNTUH Hyderabad Accredited by NAAC with 'A' Grade,
Accredited by NBA of AICTE & Recipient of World Bank Assistance under TEQIP Phase - II, S.C 1.1)

Lr. No: MREC (A)/BOS-CE/UG&PG/2015-16/Invitation/02

10.10.2015

To

Dr. D. RAMA SESHU,
Professor, Dept. of CE,
NIT, Warangal.

Dear Sir,

Sub: Meeting of the Board of Studies for CE – UG & PG for the academic year 2015-16:
Reg.

It is a pleasure to invite you for the meeting of the Board of Studies for the Civil Engineering (UG) and Structural Engineering (PG) during the academic year 2015-16. It is scheduled on 16th October 2015 in the department conference hall, Malla Reddy Engineering College (Autonomous).

We request you to make it convenient to attend the meeting.

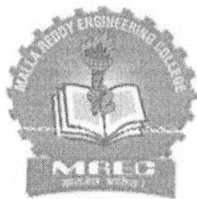
AGENDA:

1. Discussion and review of B. Tech (Civil Engineering) and M. Tech (Structural Engineering) MR15 regulations course schema and syllabus
2. 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
3. Suggestion and approval of list of additional topics beyond the syllabus approved in the BOS and Academic council, to be covered in the class room for both theory and practical courses, that can be taught in about 3 to 5 hours / semester / course.
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 for inclusion and exclusion of any item as per requirements.
7. Approval of any other item with the permission of the Chairman.


PRINCIPAL

Malla Reddy Engineering College
(Autonomous)

Maisammaguda, Dhulapally
(Post Via Kompally), Sec'bad- 500 100



Malla Reddy Engineering College (AUTONOMOUS)

(An Autonomous Institution approved by UGC and affiliated to JNTUH Hyderabad Accredited by NAAC with 'A' Grade.
Accredited by NBA of AICTE & Recipient of World Bank Assistance under TEQIP Phase - II, S.C 1.1)

Lr. No: MREC (A)/BOS-CE/UG&PG/2015-16/Invitation/01

10.10.2015

To

Dr. M. KUMAR,
Prof., COE, OU
Hyderabad.

Dear Sir,

Sub: Meeting of the Board of Studies for CE – UG & PG for the academic year 2015-16:
Reg.

It is a pleasure to invite you for the meeting of the Board of Studies for the Civil Engineering (UG) and Structural Engineering (PG) during the academic year 2015-16. It is scheduled on 16th October 2015 in the department conference hall, Malla Reddy Engineering College (Autonomous).

We request you to make it convenient to attend the meeting.

AGENDA:

1. Discussion and review of B. Tech (Civil Engineering) and M. Tech (Structural Engineering) MR15 regulations course schema and syllabus
2. 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
3. Suggestion and approval of list of additional topics beyond the syllabus approved in the BOS and Academic council, to be covered in the class room for both theory and practical courses, that can be taught in about 3 to 5 hours / semester / course.
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 for inclusion and exclusion of any item as per requirements.
7. Approval of any other item with the permission of the Chairman.

PRINCIPAL

Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally
(Post Via Kompally), Sec'bad- 500 100

E Mail: dap@jntuh.ac.in



Phone: Off: +91-40-23156115

Fax: +91-40-23158665

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Andhra Pradesh Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085, Telangana (India)

Dr. N.V. RAMANA RAO

B.E., M.Tech., PGDCS, Ph.D (UK) Post Doc. (UK).

Professor of Civil Engg., &

REGISTRAR

Lr. No. A1/2293/2015

Date: 23.06.2015

To

The Principal & Director of the Constituent Autonomous College and Institutions of JNTUH.

The Principals of Autonomous Affiliated Colleges of JNTUH.

Sir,

Sub: JNT University Hyderabad – Academic & Planning Office – Implementation of Choice Based Credit System proposed by the UGC in the Constituent Autonomous College and Academic Institutions of JNTUH, and Autonomous Affiliated Colleges of JNTUH from the academic year 2015-16.

- Ref: 1. DO Lr. No. F1-1/2014 (Secy) dated 12.11.2014 of Prof. Jaspal S. Sandhu, Secretary, UGC, New Delhi.
2. Minutes of the Committee meeting dated 22.05.2015 and 08.06.2015.
3. Note orders of the Vice-Chancellor dated 23.06.2015.

* * * * *

The University Grants Commission (UGC) proposed Choice Based Credit System (CBCS) to be adopted by all the Universities in the country. This ensures mobility of students across all the higher educational institutions of the country as well as abroad since credits earned by the students seeking migration from one institution to another can be transferred.

Based on the UGC proposal, the University has constituted Committees to examine the UGC proposed Choice Based Credit System (CBCS) to be adopted by the University. Based on the resolutions of the Committees, I am by direction, you are requested to implement the Choice Based Credit System in Under-Graduate and Post-Graduate Programs in your College/Institution from the academic year 2015-16. Guidelines and instructions will be intimated shortly.

Necessary steps may be initiated to implement the Choice Based Credit System as per the UGC Guidelines.

Yours faithfully,

Encl: UGC Guidelines.


REGISTRAR

Copy to:

The Director of Evaluation
The Controller of Examinations.
P.A. to Vice-Chancellor
PA to Rector
PA to Registrar

MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally(post via Kompally) Secunderabad-500100

CIVIL ENGINEERING DEPARTMENT

16-10-2015

Minutes of the BOS Meeting

B.Tech

- From I-V Semesters there is no change.
- In VI-Semester **concrete and highway materials lab** is replaced with **Transportation engineering lab**.
- In VII-Semester **Advanced surveying and GIS lab** is replaced with **Concrete technology lab**
- In VII-Semester **Water Resources Systems Analysis and Integrated Water Resources Management** are merged and introduce with **Irrigation structures and power engineering** as a elective.
- In VIII-Semester **Construction Engineering and Management & Construction Project Planning and Management** are combined and introduce with **Public Transportation**.
- Add **Green Buildings** as a Module in **Building Materials Construction and Planning** subject.

M.Tech (Structural Engineering)

- In I Year I-Semester **Theory of Plates** is swapped with **Structural Dynamics** (I Year II Semester).
- In I Year I-Semester Open Elective **Experimental Stress Analysis** is replaced with **Ground Improvement Techniques** (New).
- **Experimental Stress Analysis** (I Year I Semester) is included in **Theory of Elasticity** (I Year I Semester) subject.

- In I Year II-Semester Core Elective **Fracture Mechanics** is replaced with **Retaining Structures** (New).
- In I Year II-Semester **Fracture Mechanics** is included in **Composite Materials** (I Year II Semester).
- In I Year II Semester **Soil Dynamics and Foundation Engineering** is removed and replaced with **Design of Substructures** (New).

M.Tech (Geotechnical Engineering)

- In I Year I-Semester **Rock Mechanics and Engineering** is swapped with **Applied Statistics** (I Year -II Semester).
- **Soil Dynamics and Machine Foundation** (I Year -I Semester) is moved to **Soil Structure Interaction** (I Year -II Semester).
- **Geotechnical Earthquake Engineering** (I Year -II Semester) is moved to **Soil Dynamics and Machine Foundation** (I Year -I Semester).
- **Soil Structure Interaction** (I Year -II Semester) is moved to **Geotechnical Earthquake Engineering** (I Year -II Semester).
- In I-Year II Semester **Geo techniques for Infrastructure** is removed and replaced with **Design of Sub Structures** (New).

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 held in AY 2015-16

Date: 15-11-2015

The previous Board of studies (UG) meeting for AY 2015-16 was held on dated 16th Oct 2015. The following are the resolutions made in the meeting and corresponding actions taken:

1	Resolution	The BOS Members have thoroughly reviewed and discussed the course objectives and outcomes based on Blooms Taxonomy for all 4 years of B.Tech.
	Action Taken	The instructions are implemented as per the suggestions given by the BOS
2	Resolution	After formulation of scheme of Instructions, the BOS has reviewed and devised the syllabus for B.Tech. (CE) Course and approved as per the guide lines of the UGC, AICTE and JNTUH, Hyderabad.
	Action Taken	The devised syllabus is implemented.
3	Resolution	The BOS has discussed and framed the syllabus of the B.Tech. subjects offered to the other Engineering branches namely B.Tech.(EEE), B.Tech.(CSE) as per the guide lines of the UGC, AICTE & JNTUH, Hyderabad and approved & resolved to implement from the academic year 2015-16 onwards.
	Action Taken	Syllabus of the B.Tech. Subjects offered to the other Engineering branches namely B.Tech. (EEE), B.Tech.(CSE) is implemented.
4	Resolution	The BOS Members have suggested the shifting of the subjects like transportation engineering to another semester, addition of certain topics to the existing ones.
	Action Taken	All the suggestions are implemented for the consecutive academic year.
5	Resolution	The BOS members have suggested the removal of certain experiments from the Geotechnical engineering lab in M.Tech GTE.
	Action Taken	They were replaced with other experiments as per BOS members suggestions


HOD - CE
Head of the Department
DEPT OF CIVIL ENGINEERING
MALLA REDDY ENGG. COLLEGE