

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Department of Mathematics

Date: 29-04-2017

Board of Studies Meeting on 29.04.2017 at 10.30 AM

The 8th Board of Studies meeting for Mathematics – BOS is being conducted on 29-04-2017 at 10.30AM in the conference hall, Mall Reddy Engineering College (Autonomous), Hyderabad. The following is the Agenda of the meeting.

AGENDA

1. Discussion and Approval of Syllabus and Course Schema of B. Tech, M.Tech. Mathematics subjects for MR17 Regulations (for Batches starting from Academic Year 2017-18 onwards).
2. Suggestion and approval of Panel for Paper Setters, Valuers for both theory and practical examinations.
3. Delegation of Power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
4. Approval of any other item with the permission of the Chairman.

S. Sanyal

Chairman
Mathematics- BOS






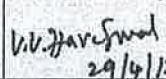
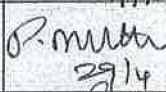
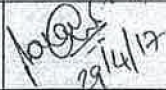

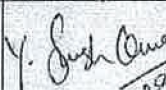
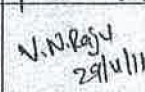
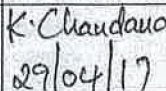
Raveesh
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100.

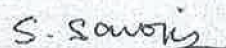
MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Date: 29-04-2017

The 8th Board of Studies meeting for Mathematics – BOS is conducted on 29-04-2017 at 10.30am in the conference hall. The following members were present

S. No.	Name of the Member	Designation & Official Address	Designation in the Board	Signature
1	Dr. S. Sudhakara Reddy	Principal, MREC(A)	Special Invitee	
2	Ms. S. Saroja	Assoc. Prof & I/C HOD	Chairman- BOS	
3	Dr. V. Srinivas Kumar	Asst. Professor, JNTUH CE.	University Nominee	
4	Dr. V. V. Haragopal	Professor, O.U. , Hyderabad	Subject Expert	
5	Dr. P. Muthu	Assoc. Professor, NIT, Warangal	Subject Expert	
6	Dr. DVRS. Pavan Kumar	Assoc. Consultant, TCS, Hyd.	Industry Expert	
7	Mr. P. Kalyan Kumar	Assoc. Professor	Member	
8	Mr. Y. Suresh Kumar	Assoc. Professor	Member	
9	Mr. V. Naga Raju	Asst. Professor	Member	
10	Ms. Kunche Chandana	Asst. Professor	Alumni	



Chairman
Mathematics- BOS




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

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Minutes of meeting BOS - Mathematics

April 29th, 2017

The 8th Board of studies meeting for the Mathematics - BOS is conducted on 29-04-2017 at 10:30 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following Members have attended the meeting.

S. No.	Name of the Member	Designation & Official Address	Designation in the Board
1	Dr. S. Sudhakara Reddy	Principal, MREC(A)	Special Invitee
2	Ms. S. Saroja	Assoc. Prof & I/C HOD	Chairman- BOS
3	Dr. V. Srinivas Kumar	Asst. Professor, JNTUH CE.	University Nominee
4	Dr. V. V. Haragopal	Professor, O.U. , Hyderabad	Subject Expert
5	Dr. P. Muthu	Assoc. Professor, NIT, Warangal	Subject Expert
6	Dr. DVRS. Pavan Kumar	Associate Consultant, TCS, Hyd.	Industry Expert
7	Mr. P. Kalyan Kumar	Assoc. Professor	Member
8	Mr. Y. Suresh Kumar	Assoc. Professor	Member
9	Mr. V. Naga Raju	Asst. Professor	Member
10	Ms. Kunche Chandana	Asst. Professor	Alumni

At the outset, Ms. S. Saroja, I/C HOD and Chairman of the Mathematics - Board of Studies, welcomed the members to the Board of Studies for the meeting. The Chairman placed on record, the existing syllabus of MR 15 regulations and also proposed modifications for MR17 regulations syllabus (Batches admitted from 2017-18 onwards) in the following subjects.

- Engineering Mathematics
- Computational Mathematics



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

- iii. Computational Mathematics Lab
- iv. Advanced Calculus
- v. Probability & Statistics
- vi. Special Functions & Complex Analysis
- vii. Applied Statistics as Open Elective - I
- viii. Transform Techniques as Open Elective - II
- ix. Optimization Techniques as Open Elective – III
- x. Computer Oriented Numerical Methods
- xi. Mathematical Programming

The Board of studies Members has in detailed discussed, reviewed all the above syllabuses. The following suggestions were made by the members of the Board of studies.

The following resolutions are made after careful discussion and observations in the BOS – for Mathematics:

Engineering Mathematics:

1. It is resolved to remove Applications of Differential Equations in Module-IV.

Computational Mathematics:

1. Resolved introduce Numerical solution of Partial Differential Equations as Module-V
2. Resolved to Introduce Text book "Calculus – Volume-I & II Tom M Apostle, Wiley Publications as Reference Book.

Probability & Statistics:

1. Resolved to introduce Descriptive measures & Measures of Dispersion as Module-I in Probability & Statistics.
2. Resolved to introduce Exponential, Negative Binomial (Mean & Variance Only)



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

Special Functions & Complex Analysis

1. Resolved to shift conformal mapping from Module-V to Module-III for continuity in the syllabus.
2. Resolved to introduce J.W. Brown & R. V. Churchill – Complex Variables & applications - Mc. Grawhill Publications as Text book for Special Functions & Complex Analysis.

Applied Statistics: Open Elective - I

1. Resolved to delete the topic Index Numbers from Applied Statistics course.
2. Resolved to introduce Queing Theroy as Module-V in Applied Statistics Course.

Transform Techniques: Open Elective - II

1. Resolved to delete the topic Sequences and Series as Module-I
2. Resolved to introduce Fourier Series in Transform Techniques

Optimization Techniques: Open Elective - III

1. Resolved to introduce Inventory Model as Module-V in Optimization Techniques.

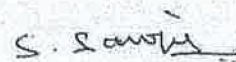
Computer Oriented Numerical Methods

1. Resolve to introduce William T Vetterling Numerical Recipes Example Book [C] - Cambridge University Press as a Reference Book

Mathematical Programming

1. Resolved to shift Module - V to Module-II and Module-IV to Module-III for continuity in the syllabus.


Finally, Ms. S. Saroja, Chairman - Mathematics Board of Studies has expressed her sincere thanks to all the Members of the Board of studies for their active participation and contribution. The meeting concluded at 1:30 PM.



S. Saroja

Chairman, BOS – Mathematics




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



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally, Secunderabad-500100

Department of Mathematics

29-04-2017

Board of Studies meeting held on 29.04.2017 at 10:30 AM

The Board of Studies meeting for the Department of Mathematics is convened on 29.04.2017 at 10:30 AM in the conference hall, Mall Reddy Engineering College (Autonomous), Hyderabad.

Action Taken Report (ATR) BoS Meeting in AY 2017-18

The previous Board of studies meeting in AY 2017-18 was held on dt: 29th April 2017. The following are the resolutions made in the meeting and corresponding actions taken are as follows

Resolution 1: It is recommended to to remove Applications of Differential Equations in Module – IV in Engineering Mathematics.

Action Taken: Approved to remove Applications of Differential Equations in Module – IV in Engineering Mathematics.

Resolution 2: It is also recommended to introduce Numerical solution of Partial Differential Equations as Module – V and to Introduce Textbook “Calculus – Volume -I & II Tom M Apostle, Wiley Publications as Reference book in Computational Mathematics.

Action Taken: Action taken accordingly as recommended by the BOS.

Resolution 3: It is recommended to introduce Descriptive measures & Measures of Dispersion as Module – I in Probability & Statistics and to introduce Exponential, Negative binomial (Mean & Variance only) in Probability & Statistics.

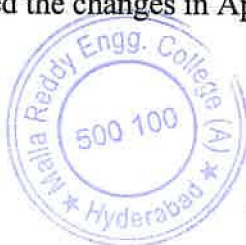
Action Taken: Approved to add new topics in Probability and Statistics.

Resolution 4: Recommended to shift conformal mapping from Module- V to Module-III for continuity in the syllabus of Special Functions & Complex Analysis. And to introduce J.W. Brown & R. V. Churchill – Complex Variables & applications – Mc. Graw hill Publications as Text book for Special Functions & Complex Analysis.

Action Taken: Approved to shift conformal mapping from Module-V to Module-III. And added J.W. Brown & R. V. Churchill – Complex Variables & applications – Mc. Graw hill Publications as Text book for reference of Special Functions & Complex Analysis.

Resolution 5: Resolved to delete the topic Index Numbers from Applied Statistics course and to introduce Queuing Theory as Module-V in Applied Statistics course in Open Elective – I.

Action Taken: The Committee has approved the changes in Applied Statistics course.



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

MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally, Secunderabad-500100



Department of Physics

04-05-2017

Board of Studies meeting held on 04.05.2017 at 10:30 AM

The Board of Studies meeting for the Department of Physics is convened on 04.05.2017 at 10:30 AM in the conference hall, Mall Reddy Engineering College (Autonomous), Hyderabad.

The Agenda of the meeting is as follows.

AGENDA

1. Action Taken Report (ATR) on previous BoS Meeting held on 19-07-2016.
2. Discussion and review of Physics subjects of B. Tech. (2016-17) course schema and syllabus.
3. Suggestion and review of panel for Paper setters, and examiners for examinations.
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 inclusion and exclusion of any item as per requirements.
7. Approval of any other item with the permission of the Chairman.



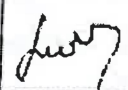


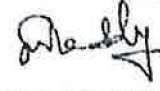

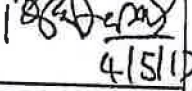
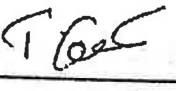
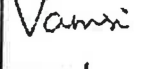

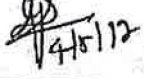
[Signature]
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100.

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

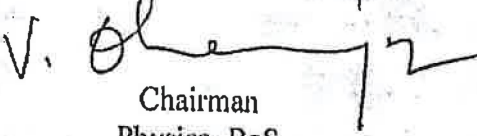
Maisammaguda, Dhulapally (post & via Kompally), Secunderabad-500 100.

Date: 04-05-2017

The 8th Physics - Board of Studies meeting is conducted on 04-05-2017 at 10.30am in the conference hall.
The following members are present

S. No.	Name of the Member	Designation & Official Address	Designation in the Board	Signature
1	Dr. S. Sudhakara Reddy	Principal, MREC(A)	Special Invitee	
2	Dr. V. Dhanunjana Chari	Assoc. Prof. Dean, Academics	Chairman- BOS	
3	Prof. S. Chandralingam	Professor, JNTUH	University Nominee	
4	Dr. S. Narender Reddy	Assoc. Professor, UCE,OU	Subject Expert	
5	Dr. G. Venkataiah	Asst. Professor, HCU	Subject Expert	
6	Dr. P. S. R. Prasad	Scientist-F, NGRI	Industry Expert	 4/5/17
7	Dr. T. Vijay Kumar	Asst. Professor, HOD	Member	
8	Mr. Kesava Vamsi Krishna V.	Assoc. Professor	Member	
9	Mr B V Ramana Reddy	Asst. Professor	Member	
10	Mr.Ch. Dilip	Asst. Professor	Alumni	 4/5/17




Chairman
Physics- BoS

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

Minutes of meeting BOS - Physics

04-05-2017

The Board of studies meeting for the Physics is conducted on 04-05-2017 at 10:30 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following Members have attended the meeting.

S. No.	Name of the Member	Designation & Official Address	Designation in the Board
1	Dr. S. Sudhakara Reddy	Principal, MREC(A)	Special Invitee
2	Dr. V. Dhanunjana Chari	Assoc. Prof. Dean, I B.Tech Academics	Chairman- BOS
3	Prof. S.Chandralingam	Professor, JNTUH	University Nominee
4	Dr.S.Narender Reddy	Assoc. Professor, UCE,OU	Subject Expert
5	Dr. G.Venkataiah	Asst. Professor, HCU	Subject Expert
6	Dr.PSR Prasad	Scientist-F, NGRI	Industry Expert
7	Dr. T.Vijay Kumar	Asst. Professor, HOD	Member
8	Mr. Keshava Vamsi Krishna	Assoc. Professor	Member
9	Mr B V Ramana Reddy	Asst. Professor	Member
10	Mr.Ch.Dilip	Asst. Professor	Alumni

At the outset, Dr.T.Vijay Kumar, HOD of the Physics Dept., welcomed the members to the Board of Studies for the meeting. Dr.V.Dhanunjana Chari, Dean I.B.Tech academics and Chairman- Board of Studies presented the existing syllabus of MR15 regulations and also proposed modifications for MR17 regulations syllabus (Batches admitted from 2017-18 onwards) in the following subjects.

- Engineering Physics
- Applied Physics

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




- iii. Physics of materials
- iv. Engineering Physics Lab
- v. Advanced Physics for Engineers as Open Elective-I
- vi. Nano Materials as Open Elective-II
- vii. Vacuum Technology and Non-Destructive Testing as Open Elective-III

The Board of studies Members has in detailed discussed, reviewed all the above syllabi. The following suggestions were made by the members of the Board of studies.

The following resolutions are made after careful discussion and observations in the BOS – for Physics:

1. Introduction to Solid state physics by C. Kittel was suggested as reference book for the Solid state physics related chapters.
2. Diamond, ZnS and NaCl structures are introduced in Crystal structures chapter in 'Engineering Physics' paper.
3. Postulates of Quantum mechanics, Schroedinger's time dependent wave equation and properties of wave function are introduced in Principles of Quantum mechanics.
4. Poynting theorem is appended in Electromagnetic theory chapter.
5. Barium titanate and applications of ferroelectric materials are introduced in Dielectric properties of materials chapter.
6. High T_c superconductors introduced in Supeconductivity chapter.
7. Advanced physics is renamed as 'Physics of materials'
8. Fiber optics is renamed as Fiber optic materials.
9. Fiber materials concept is introduced in Fiber optic materials.
10. LASER and Fiber optics by Ghatak and Tyagarajan was suggested as reference book for LASER and Fiber optic materials chapters.
11. Applied physics lab is renamed as Engineering Physics lab.
12. Suggested Newton's rings experiment as regular experiment.
13. Addition of Solar cell characteristics, LED Characteristics and LASER diode - V-I characteristics experiments is suggested.
14. The committee delegated power to the BoS Chairman for making any necessary changes.

Finally, Dr.V.Dhanunjana Chari, Chairman - Physics 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 1:30 PM.


Dr.V.Dhanunjana Chari
Chairman, BOS – Physics
4/5/12


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





MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally, Secunderabad-500100

Department of Physics

Action Taken Report (ATR)

04th May, 2017

The previous Board of studies meeting in AY 2016-17 was held on dt: 19th July, 2016. The following are the resolutions made in the meeting and corresponding actions taken are as follows.

Resolution 1: It is recommended to continue with the existing syllabi of Applied Physics – I, Applied Physics-II and Applied Physics Lab (MR 15) for 2016-17 batch I B.Tech also.

Action Taken: Action taken accordingly as recommended by the BOS. The existing syllabi has been continued.

Resolution 2: Paper Setters and evaluators from various premier institutes and other autonomous colleges were recommended.

Action Taken: As per BoS member's recommendation, The Paper Setters and evaluators given from various premier institutes.

Resolution 3: The objectives and outcomes for different papers were reviewed and finalized.

Action Taken: Action taken accordingly as recommended by the BOS

V. Dhanunjana Chari
Chairman – BOS

(Dr. V. Dhanunjana Chari)

R. V. Reddy
Principal

Malla Reddy Engineering College
Maisammaguda, Dhullapally,
(Post Via Kompally), Sec'bad-500100.



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally(post via Kompally) Secunderabad-500100

DEPARTMENT OF CHEMISTRY

24-04-2017

Board of Studies Meeting on 24.04.2017 at 10.30 AM

The 8th Board of Studies meeting for the Chemistry - BOS is being conducted on 24.04.2017 at 10.30 AM in the conference hall, Mall Reddy Engineering College (Autonomous), Hyderabad. The following is the Agenda of the meeting.

AGENDA

1. Discussion and approval of the syllabus of B.Tech I year chemistry, Applied Chemistry Lab (I B.Tech), B.Tech II year Environmental Sciences and three open electives for MR17 Regulations.
2. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.
3. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
4. Approval of any other item with the permission of the Chairman.

Agreed

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



MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Minutes of meeting BOS - Chemistry

April 24th, 2017

The 8th Board of studies meeting for the Department of Chemistry is conducted on 24-04-2017 at 10:30 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following Members have attended the meeting.

S. No	Name of the Member	Designation & Official Address	Designation in the Board
1	Dr. S. Sudhakara Reddy	Principal, MREC(A)	Special Invitee
2	Dr. M. Vijaya Bhaskar Reddy	Assoc. Professor & HOD	Chairman- BOS
3	Dr. M. Thirumala Chary	Professor, JNTUH.	University Nominee
4	Dr. P. Veerasomaiah	Professor, O.U, Hyderabad.	Subject Expert (External Member)
5	Dr. B. Ramadevi	Professor, JNTU, Hyderabad.	Subject Expert (External Member)
6	Dr. P. Sambasiva Reddy	M.D, Alta Vista Phyto Chemicals Pvt Ltd, Hyd	Industry Expert
7	Dr. N. Sirisha	Asst. Professor	Faculty (Member)
8	Mr.T. Ramesh	Asst. Professor	Faculty (Member)
9	Mr. K. S. Santhosh Kumar	Asst. Professor	Faculty (Member)
10	Mr. K. Ajay Kumar	Asst. Professor	Alumni

At the outset, Dr. M. Vijaya Bhaskar Reddy, IC HOD and Chairman of the Chemistry Board of Studies, welcomed the members to the Board of Studies meeting. The Chairman placed on record, the existing syllabus of MR 15 regulations and also proposed modifications in the syllabus of Applied Chemistry (I B.Tech), Applied Chemistry Lab (I B.Tech), Environmental Sciences (II B.Tech) and three open electives offered by Chemistry – BOS MR17 Academic Regulation (Batches admitted from 2017 onwards). He also explained the syllabus, credits, result analysis and e-resources of the above mentioned subjects.

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



2017 – 18

Malla Reddy Engineering College (Autonomous)

L T P

- - 4

Credits: 2

Course Code: 70B05

I-B.Tech.
Applied Chemistry LAB
(Common for CE,ME,CSE,ECE,EEE,IT and Mining)

List of Experiments:

1. Calibration of Volumetric apparatus.
2. Estimation of Hardness of water by EDTA Method.
3. Estimation of pH of an acid(Three methods).
4. Estimation of alkalinity of water.
5. Estimation of strength of an acid by Conductometry.
6. Estimation of strength of an acid by Potentiometry.
7. Determination of ferrous iron in cement by colorimeter.
8. Determination viscosity of given liquids.
9. Preparation of Nylon 6,6.
10. Preparation of Thiokol Rubber.
11. Determination of surface tension of given sample using stalagmometer.
12. To Study the inversion of cane sugar by Polarimeter.
13. Estimation of Mn^{2+} ion in $KMnO_4$ by Colorimeter.

[Signature]

P. Veera Reddy

[Signature]

17-18 Attendance

[Signature]
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
Post Via Kompally, Sec'bad-500 100.



MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Minutes of meeting BOS - Chemistry

April 24th, 2017

The 8th Board of studies meeting for the Department of Chemistry is conducted on 24-04-2017 at 10:30 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following Members have attended the meeting.

S. No	Name of the Member	Designation & Official Address	Designation in the Board
1	Dr. S. Sudhakara Reddy	Principal, MREC(A)	Special Invitee
2	Dr. M. Vijaya Bhaskar Reddy	Assoc. Professor & HOD	Chairman- BOS
3	Dr. M. Thirumala Chary	Professor, JNTUH.	University Nominee
4	Dr. P. Veerasomaiah	Professor, O.U. Hyderabad.	Subject Expert (External Member)
5	Dr. B. Ramadevi	Professor, JNTU, Hyderabad.	Subject Expert (External Member)
6	Dr. P. Sambasiva Reddy	M.D, Alta Vista Phyto Chemicals Pvt Ltd, Hyd	Industry Expert
7	Dr. N. Sirisha	Asst. Professor	Faculty (Member)
8	Mr.T. Ramesh	Asst. Professor	Faculty (Member)
9	Mr. K. S. Santhosh Kumar	Asst. Professor	Faculty (Member)
10	Mr. K. Ajay Kumar	Asst. Professor	Alumni

At the outset, Dr. M. Vijaya Bhaskar Reddy, UC HOD and Chairman of the Chemistry Board of Studies, welcomed the members to the Board of Studies meeting. The Chairman placed on record, the existing syllabus of MR 15 regulations and also proposed modifications in the syllabus of Applied Chemistry (I B.Tech), Applied Chemistry Lab (I B.Tech), Environmental Sciences (II B.Tech) and three open electives offered by Chemistry – BOS MR17 Academic Regulation (Batches admitted from 2017 onwards). He also explained the syllabus, credits, result analysis and e-resources of the above mentioned subjects.



[Signature]
Principal
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100.

The Board of studies Members has discussed, reviewed syllabus of B.Tech I year chemistry, Applied Chemistry Lab (I B.Tech). B.Tech II year Environmental Sciences and three open electives for MR17 Regulations. The following suggestions were made by the members of the Board of studies.

The following resolutions are made after careful discussion and observations

APPLIED CHEMISTRY:

1. In module-I "Boiler corrosion" to be added in the Boiler troubles.
2. In module-II, Part A "Electrode potential, glass electrode, numerical problems based on Nerust equation" to be added
3. In module-II, Part B "Electroless plating of Nickel" to be added
4. In module III, "SBR" to be replace with "Butyl rubber".
5. In module -IV "synthesis of petrol by Fisher-Tropsch method" to be added.
6. In module -IV Title to be changed as "Fuels and Combustion".
7. In module V part C: Green Chemistry "R.M₂ model with special reference of Econoburette, Survismeter", "solvent free reactions" to added.
8. In module V "Biodiesel, bioethanol and biogas" to be added in Bio Fuels.
9. In Text books section: B.Rama Devi, Ch.Venkata Ramana Reddy and Prasantha Rath, "Text Book of Engineering chemistry" by Cengage Learning India Pvt.Ltd, 2016 to be added as reference book.

APPLIED CHEMISTRY LAB:

1. Title of Experiment-III to be changed as "Estimation of pH of an acid (Three methods)".
2. Title of the Experiment V to be changed as "Estimation of strength of an acid by Conductometry" instead of "Estimation of strong acid by Conductometry"
3. Title of the Experiment VI to be changed as "Estimation of strength of an acid by Potentiometry" instead of "Estimation of strong acid by Potentiometry"
4. Experiment -IX to be replaced with "Preparation of nylon 6:6" instead of "Preparation of Bakelite".
5. Experiment-XII to be considered as "Determination of Viscosity of given liquids".
6. New Experiment "Determination of Mn²⁺ in KMnO₄ by colorimeter" to be added as experiment XIII.

ENVIRONMENTAL STUDIES:

1. In module-II, Part B: Biodiversity and Biotic resources-"Threats to Biodiversity (habitat loss, poaching of wildlife, man-wild life conflicts), Conservation of Biodiversity (in-situ and Ex-situ conservation) to be added.
2. In module-III "E-waste and Its management " to be added in Part B



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

OPEN ELECTIVES I: CHEMISTRY OF ENGINEERING MATERIALS

1. As per BOS members suggestions prescribed Text books and Reference books to be added.

OPEN ELECTIVES II: NANO CHEMISTRY

1. As per BOS members suggestions prescribed Text books and Reference books to be added.

OPEN ELECTIVES III: PHOTOCHEMISTRY AND SPECTROSCOPY

1. As per BOS members suggestions prescribed Text books and Reference books to be added.

Finally, Dr. M. Vijaya Bhaskar Reddy, Chairman - Chemistry 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 1:30 PM.

M. Vijaya Bhaskar Reddy 24/4/17
Chairman, BOS - Chemistry

(Dr. M Vijaya Bhaskar Reddy)



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



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally, Secunderabad-500100

Department of Chemistry

24-04-2017

Board of Studies meeting on 24-04.2017 at 10:30 AM

The Board of Studies meeting for the Department of Chemistry is convened on 24-04.2017 at 10:30 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

Action Taken Report (ATR) on previous BoS Meeting in AY 2017-18

The previous Board of studies meeting in AY 2016-17 was held on dt: 21 July 2016. The following are the resolutions made in the meeting and corresponding action taken are as follows

Resolution 1:In module-I “Boiler corrosion” to be added in the Boiler troubles.

Action Taken: Implementing in MR18 regulations syllabus from 2018-19 onwards.

Resolution 2:In module-II, Part A “Electrode potential, glass electrode, numerical problems based on Nernst equation” to be added

Action Taken: Implementing in MR18 regulations syllabus from 2018-19 onwards.

Resolution 3:In module-II, Part B “Electroless plating of Nickel” to be added

Action Taken:As per the BOS members suggestions the content will be implemented from MR18 regulations syllabus

Resolution 4:In module III ,”SBR” to be replace with “Butyl rubber”.

Action Taken: Implementing in MR18 regulations syllabus from 2018-19 onwards.

Resolution 5: In module –IV “synthesis of petrol by Fisher-Tropsch method” to be added.

Action Taken: As per the BOS members suggestions the content will be added from MR18 regulations syllabus

Resolution 6: In module -IV Title to be changed as “Fuels and Combustion”.

Action Taken:As per the BOS committee collectively approved to change the title as “Fuels and Combustion”

Resolution 7:In module V part C: Green Chemistry “R₄M₄ model with special reference of Econoburette, Survismeter”, “solvent free reactions” to added.

Action Taken: As per the BOS members suggestions the R₄M₄ concept is extended for complete information.

Resolution 8: In module V “Biodiesel, Bioethanol and Biogas” to be added in Bio Fuels.

Action Taken: BOS committee approved to include the above topics from MR18 regulations.

Resolution 9: In Text books section: B.Rama Devi, Ch.Venkata Ramana Reddy and Prasantha Rath, “Text Book of Engineering chemistry” by Cengage Learning India Pvt.Ltd,2016 to be added as reference book.

Action Taken: The book covers all the modules of engineering chemistry so committee suggested to include this as reference

Resolution 10: Title of Experiment-III to be changed as “Estimation of pH of an acid (Three methods)”.



Handwritten signature
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhullapally,
(Post Via Khammam), Sec 500 100

MALLA REDDY ENGINEERING COLLEGE
(Autonomous)

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

Department of English


Date: 03-05-2017

Board of Studies Meeting on 10.05.2017 at 11.30 AM

The 8th Board of Studies meeting for English – BOS is being conducted on 10-05-2017 at 11.30AM in the conference hall, Mall Reddy Engineering College (Autonomous), Hyderabad. The following is the Agenda of the meeting.

AGENDA

1. Discussion and Approval of Syllabus of B. Tech and MBA English subjects for MR17 Regulations (for Batches starting from Academic Year 2017-18 onwards).
2. Suggestion and approval of Panel for Paper Setters, Valuers for both theory and practical examinations.
3. Delegation of Power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
4. Approval of any other item with the permission of the Chairman.


Chairman
English - BOS




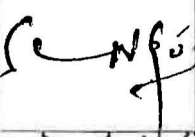
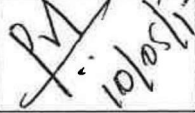
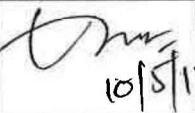
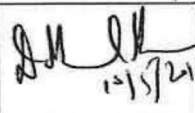
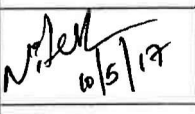
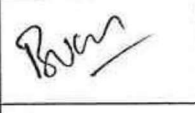
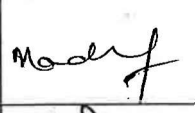



PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda Dhulapally, ..

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Date: 10-05-2017

The 8th Board of Studies meeting for English – BOS was conducted on 10-05-2017 at 11.30 AM in the conference hall. The following members were present

S. No	Name of the Member	Designation & Official Address	Designation in the Board	Sign
1	Dr. S. Sudhakara Reddy	Principal, MREC(A)	Special Invitee	
2	Dr. T. V. Surendranatha Reddy	Prof., & Head Dept. of English	Chairman- BOS	
3	Dr. V. Parvathi	Assoc. Prof., Dept. of H&SS JNTUHCE	University Nominee	
4	Prof. T. Vijay Kumar	Professor, Dept. of English, OU	Subject Expert	
5	Dr. D. Murali Manohar	Assoc. Professor Department of English. HCU	Subject Expert	
6	Mr. Nitesh	TechMahindra	Industry Expert	
7	Dr. B. Vijaya Kumar	Asst. Professor,	Faculty Member	
8	Ms. A. Madhavi Latha	Assoc. Prof.,	Faculty Member	
9	Mr. K. James	Asst. Prof.,	Faculty Member	
10	Mr. Basa Arjun	Asst. Prof.	Alumni	

Chairman
English - BOS


PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally, Secunderabad-500 100

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Minutes of meeting BOS - English

May 11th, 2017

The 8th Board of studies meeting for the English - BOS was conducted on 10-05-2017 at 11:30 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following Members have attended the meeting.

S. No.	Name of the Member	Designation & Official Address	Designation in the Board
1	Dr. S. Sudhakara Reddy	Principal, MREC(A)	Special Invitee
2	Dr. TV Surendranatha Reddy	Prof., & Head Dept. of English	Chairman- BOS
3	Dr.V.Parvathi	Asso. Prof., Dept. of H&SS JNTUHCE	University Nominee
4	Prof. T.Vijay Kumar	Professor, Dept. of English, OU	Subject Expert
5	Dr. D.Murali Manohar	Assoc.Professor Department of English. HCU	Subject Expert
6	Mr.Nitesh	Tech.Mahindra	Industry Expert
7	Dr. B.Vijaya Kumar	Asst. Professor, Dept. of English, MREC (A)	Member
8	Ms.A. Madhavi Latha	Assoc. Prof., Dept. of English, MREC (A)	Member
9	Mr. K.James	Asst. Prof., Dept. of English, MREC (A)	Member
10	Mr Basa Arjun	Asst. Prof.	Alumni

At the outset, **Dr. T.V.Surendranatha Reddy**, HOD and Chairman, Board of Studies, English welcomed the members to the Board of Studies meeting. The Chairman placed on record, the existing syllabus of MR 15 regulations and also proposed modifications for MR17 regulations syllabus (Batches admitted from 2017-18 onwards) in the following subjects.

- English
- English Language Lab
- Technical Communication and Presentation Skills Lab

Handwritten signature: Kaved

PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally, Secunderabad-500 100

Stamp: Malla Reddy Engineering College (Autonomous) 50005 Hyderabad

- iv. Gender Sensitization
- v. Business Communication (Open elective-I)
- vi. Interpretation Skills and Analytical writing (Open elective-II)
- vii. World Literatures (Open elective-III)
- viii. Soft Skills
- ix. Business Communication & Soft Skills

The members of Board of studies have in detailed discussed, reviewed the above syllabi. The following suggestions were made by the members of the Board of studies.

The following resolutions are made after careful discussion and observations

Effective English- I B. Tech

- The text book is changed from **Resonance: English for Engineers and Technologists** to **Effective English**
- Contemporary essays are to be included but not the literary essays.
- In order to maintain uniformity among the modules, an essay is to be followed by a poem.
- Few topics are removed from the proposed syllabus and are replaced by the new with the guidance and acceptance of the Board.
- The sequences of the topics are interchanged in order to maintain coherence among the topics chosen.

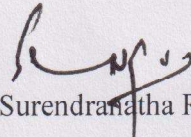
Changes in the names of the courses

The following are the changes:

- For the subject English, we introduce the text book **Effective English**, which consists of 5 Modules. **Module -1** Minimalism- Live a Meaningful Life as a prose and as a poem Road Not Taken by Robert Frost. **Module-2** Knowledge Society (prose) and Life by Sarojini Naidu (poem). **Module -3** Half a Rupee Worth (prose) and If by Rudyard Kipling (poem). **Module - 4** Jesse Owens (Prose) and I too Sing America by Langston Hughes (poem). **Module-5** Pecuniary Independence (Prose) and Human Family by Maya Angelou (poem).
- In order to meet the percentage of credits for Humanities, As per the norms of **AICTE**, we removed the course TCPS theory for III years. However we have added some of the modules in one of the open electives i.e. **Business Communication**.
- III B. Tech **Technical Communication and Presentation Skills Lab** is changed into **English Communication and Presentation Skills Lab**.
- III B. Tech (Open Elective) Paper, **Business Communication** is changed into **English Language Skills**.
- **Business Communication and Soft Skills** course in MBA is changed into **Business Communication in English**.
- Introduced from MR-17 Regulations an Open Elective ILAW, and its title had been changed from **ILAW** to **ISAW**. There is no change in the syllabus.
- Module II of English Communication and Presentation Skills Lab is interchanged with Module V of the same.
- The entire syllabus of open elective, "World Literatures" is changed

- Feedback is to be given to the students during the presentations in order to help the students overcome the drawbacks in the lab sessions.
- Not only practicals are to be given high importance but also due emphasis should be laid on writing as well during the lab sessions.

Finally, Dr. T.V.Surendranatha Reddy, Chairman, Board of Studies, English has expressed his sincere thanks to all the Members of the Board of studies for their active participation and contribution. The meeting concluded at 2:30 PM.


(Dr. T.V.Surendranatha Reddy)
Chairman, BOS – English.




PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Malsammaguda, Dhulapally,
(Post Via Komnath, Hyderabad)

MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally, Secunderabad-500100

Department of English

12-05-2017

Board of Studies meeting held on 10.05.2017 at 11:30 AM

The Board of Studies meeting for the Department of English was conducted on 10.05.2017 at 11:00 AM in the conference hall, Mall Reddy Engineering College (Autonomous), Hyderabad.

Action Taken Report (ATR) on BoS Meeting for the AY 2017-2018

The previous Board of studies meeting in AY2017-2018 was held on 10th May, 2017. The following are the resolutions made in the meeting and corresponding action taken are as follows:

Resolution 1: The members of the committee advised that the Essay is to be followed by a Poem in order to follow uniformity among modules.

Action Taken: As per the suggestion of the members, the structure of the syllabus was redesigned and structured to maintain uniformity.

Resolution 2: The members of the committee suggested to change the title of the Lab, "Technical Communication and Presentation Skills Lab" into "English Communication and Presentation Skills Lab".

Action Taken : as per their suggestion, the title of the lab has been changed.

Resolution 3: The members advised us to change the title of the paper(open elective), "Business Communication", as English Language Skills.

Action Taken: The title of the paper has been changed as per their direction.


Resolution 4: The members advised us to interchange Module II with Module V in ECPS lab syllabus.

Action Taken: It was modified as per their instructions.

Resolution 5: The committee advised to give feedback to the students as and when the presentations are given by them during the lab sessions.

Action Taken: It was implemented in the lab sessions.


Chairman,
BoS, English


PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhullapally, Secunderabad-500100