JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by JNTU Act No.30 of 2008)
Kukatpally, Hyderabad – 500 085, Telangana State (India)

Lr.No.D1/960/2017

Date:24.07.2017

To,
The Principal,
Malla Reddy Engineering College,
Maisammaguda,
Dhulapally (Post Via Kompally),
Secundreabad

Sir,

Sub: JNT University Hyderabad-Academic & Planning – Nomination for Board of Studies member in the Department of IT (Information Technology) offered by Malla Reddy Engineering College, Maisammaguda, Dhulapally (Post Via Kompally), Secundreabad.

Ref: 1. Univ. Letter No.D1/960/2015, dated 23.09.2015.
2. Corrigendum dated 12.07.2017.
3. Your Letter No.MREC/Autonomous/BoS/2017-18/03, dated 14.07.2017.
4. Note Orders of the Vice-Chancellor dated 21.07.2017.

***

With reference to your letter 3rd cited, I am to inform you that Dr.O.B.V. Ramanaiah, Prof. of CSE, JNTUH College of Engineering, Hyderabad is nominated as Board of Studies member in the Department of IT (Information Technology) for a period of two years as per the UGC guidelines as desired by you.
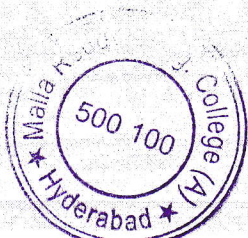
This is for your information.
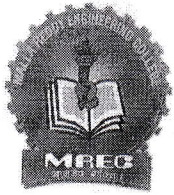
Yours Sincerely,

REGISTRAR

Copy to:

Dr.O.B.V. Ramanaiah, Prof. of CSE, JNTUH College of Engineering, Hyderabad.

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

Malla Reddy Engineering College
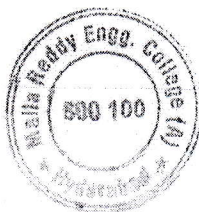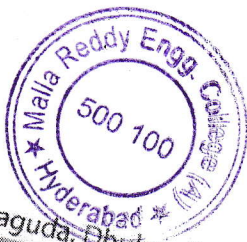## (AUTONOMOUS)

(An UGC Autonomous Institution approved by AICTE and affiliated to JNTU Hyderabad, Accredited by NAAC with 'A' Grade (II - cycle)

NBA Accredited Programmes - UG (CE, EEE, ME, ECE & CSE) PG (CE -Structural Engg., ME - Thermal Engg.),

TEQIP Phase - II, S.C 1.1 Institution

ORDER

Date: 29.07.2017

The Information Technology-UG Board-of-Studies for the academic year 2017-18 have been reconstituted as per the UGC guidelines with the following members.

S. No.	Name of the Member	Designation & Official Address	Subject Specialization	Contact No.	E-mail	Category
1	Dr. S. Sudhakara Reddy	Principal, MREC (A)	M E	9348161125	principal@mrec.ac.in	Special Invitee
2	Dr. D. Sumathi	Prof., CSE Dept.	CSE	9942887233	sumathi.cloud73@gmail.com	Chairman - BOS
3	Dr. O.B.V. Ramanaiah	Prof. of CSE, JNTUHCE, Hyd.	CSE	9440501888	obvramanaiah@gmail.com	University Nominee
4	Dr. M. Akkalakshmi	Prof. & HOD Dept. of IT, GITAM, Hyd.	Computer Networks	9441252833	akkalakshmi.muddana@gitam.edu	Subject Expert
5	Dr. Suresh Pabboju	Prof. & HOD Dept. of IT, CBIT, Hyd.	CSE	9885313161	plpsuresh@gmail.com	Subject Expert
6	Mr. Varun Yasasvi N	Lead-Cloud Service operations, tools and Automation, SumTotal Systems India Pvt. Ltd. Hyderabad.	CSE	9985853248	warrun557@gmail.com	Industry Expert
7	Ms. GVV Sitamaha Lakshmi	Asst. Prof.	IT	7207586409	sitamahalakshmi.grandhi@gmail.com	Faculty Member
8	Mr. G. Sathish	Asst. Prof.	IT	8143834798	gsatti.kumar@gmail.com	Faculty Member
9	Mr. K. Vijay krupa Vatsal	Asst. Prof.	IT	9885690840	vijaykrupa4u@gmail.com	Faculty Member
10	Ms. K. Sravanthi Reddy	Asst. Prof., CSE dept.	IT	7893717171	sravanthireddy.k8@gmail.com	Faculty Member
11	Ms. Kasturi Santhoshi Latha	Business Analyst — Bigwig Technologies Pvt Limited	IT	7893292014	kasturi.santhoshi@gmail.com	Alumni

PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally
(Post Via Kompally)

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)

Dr. S. Sudhakara Reddy

M.Tech., M.B.A., Ph.D., LIMISTE., F.I.E., M.I.S.M.E

Principal

Lr. No: MREC (A)/BOS-IT/UG/2017-18/Invitation/01   29-07-2017

To
Dr. O.B.V. Ramanaiah,
Professor, Dept. of CSE,
University Nominee,
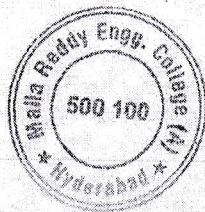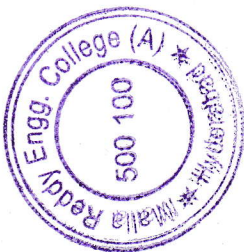JNTUHCE, Hyderabad.

Dear Sir,

    Sub: Meeting of the Board of Studies for IT – UG for the Academic Year 2017-18: Reg.

It is pleasure to invite you for the meeting of the Board of Studies for the Information Technology (UG) during the academic year 2017-18. It is scheduled at 10:30 A.M. on 1ˢᵗ August, 2017, in the conference hall, Malla Reddy Engineering College (Autonomous).

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

AGENDA:

1. Discussion and approval of the schema and Syllabi of B.Tech. –IT (CBCS) for MR17 Regulations (for Batches admitting from Academic Year 2017-18 onwards).
2. Suggestion and approval of suitable Open Source Softwares for lab experiments
3. Suggestion and approval - Panel of Paper setters and Valuers for both theory and practical examinations.
4. Delegation of power to the Chairman-BOS for inclusion and exclusion of any item as per the requirements.
5. Approval of any other item with the permission of the Chairman.
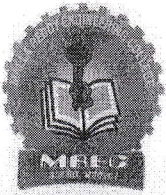
Principal

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

Maisammaguda, Dhulapally (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)

Dr. S. Sudhakara Reddy
M.Tech., M.B.A., Ph.D., LIMISTE., F.I.E., M.I.S.M.E
Principal

Lr. No: MREC (A)/BOS-IT/UG/2017-18/Invitation/02   29-07-2017

To
Dr. M. Akkalakshmi,
Prof. & HOD
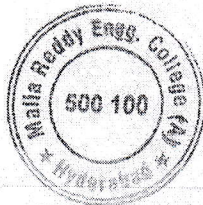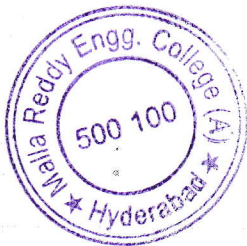Dept of IT, GITAM,
Hyderabad

Dear Madam,

Sub: Meeting of the Board of Studies for IT – UG for the Academic Year 2017-18: Reg.

It is pleasure to invite you for the meeting of the Board of Studies for the Information Technology (UG) during the academic year 2017-18. It is scheduled at 10:30 A.M. on 1st August, 2017, in the conference hall, Malla Reddy Engineering College (Autonomous).

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

AGENDA:

1. Discussion and approval of the schema and Syllabi of B.Tech. –IT (CBCS) for MR17 Regulations (for Batches admitting from Academic Year 2017-18 onwards).
2. Suggestion and approval of suitable Open Source Softwares for lab experiments
3. Suggestion and approval - Panel of Paper setters and Valuers for both theory and practical examinations.
4. Delegation of power to the Chairman-BOS for inclusion and exclusion of any item as per the requirements.
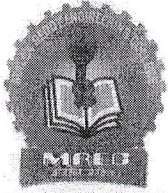5. Approval of any other item with the permission of the Chairman.

Principal

Maisammaguda, Dhulapally (Post Via Kompally), Secunderabad - 500 100
Phone: 040-65864982, 65918418, Fax: 040-23792153
Email : principal@mrec.ac.in
www.mrec.ac.in

Dr. S. Sudhakara Reddy
M.Tech., M.B.A., Ph.D., LIMISTE., F.I.E., M.I.S.M.E
Principal

Lr. No: MREC (A)/BOS-IT/UG/2017-18/Invitation/03

29-07-2017

To
Dr. Suresh Pabboju,
Prof. & HOD,
Dept of IT, CBIT,
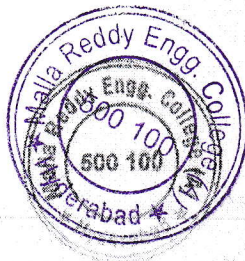Hyderabad.

Dear Sir,

Sub: Meeting of the Board of Studies for IT – UG for the Academic Year 2017-18: Reg.

It is pleasure to invite you for the meeting of the Board of Studies for the Information Technology (UG) during the academic year 2017-18. It is scheduled at 10:30 A.M. on 1st August, 2017, in the conference hall, Malla Reddy Engineering College (Autonomous).

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

AGENDA:

1. Discussion and approval of the schema and Syllabi of B.Tech. –IT (CBCS) for MR17 Regulations (for Batches admitting from Academic Year 2017-18 onwards).
2. Suggestion and approval of suitable Open Source Softwares for lab experiments
3. Suggestion and approval - Panel of Paper setters and Valuers for both theory and practical examinations.
4. Delegation of power to the Chairman-BOS for inclusion and exclusion of any item as per the requirements.
5. 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.

Maisammaguda, Dhulapally (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)

Dr. S. Sudhakara Reddy
M.Tech., M.B.A., Ph.D., LIMISTE., F.I.E., M.I.S.M.E
Principal

Lr. No: MREC (A)/BOS-IT/UG/2017-18/Invitation/04   29-07-2017

To
Mr. Varun Yasasvi
Lead-Cloud Service operations,
Tools and Automation,
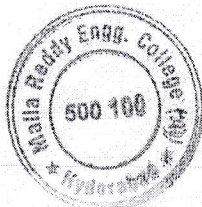SumTotal Systems India Pvt. Ltd.
Hyderabad.

Dear Sir,

Sub: Meeting of the Board of Studies for IT – UG for the Academic Year 2017-18: Reg.

It is pleasure to invite you for the meeting of the Board of Studies for the Information Technology (UG) during the academic year 2017-18. It is scheduled at 10:30 A.M. on 1st August, 2017, in the conference hall, Malla Reddy Engineering College (Autonomous).

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

AGENDA:

1. Discussion and approval of the schema and Syllabi of B.Tech. –IT (CBCS) for MR17 Regulations (for Batches admitting from Academic Year 2017-18 onwards).
2. Suggestion and approval of suitable Open Source Softwares for lab experiments
3. Suggestion and approval - Panel of Paper setters and Valuers for both theory and practical examinations.
4. Delegation of power to the Chairman-BOS for inclusion and exclusion of any item as per the requirements.
5. Approval of any other item with the permission of the Chairman.

Principal

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

Dr. S. Sudhakara Reddy
M.Tech., M.B.A., Ph.D., LIMISTE., F.I.E., M.I.S.M.E
Principal

Lr. No: MREC (A)/BOS-IT/UG/2017-18/Invitation/05

29-07-2017

To
Ms. Kasturi Santhoshi Latha
Business Analyst ,
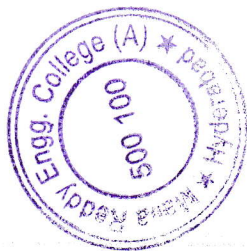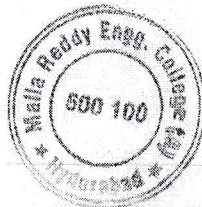Bigwig Technologies Pvt. Limited.

Dear Madam,

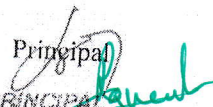Sub: Meeting of the Board of Studies for IT – UG for the Academic Year 2017-18: Reg.

It is pleasure to invite you for the meeting of the Board of Studies for the Information Technology (UG) during the academic year 2017-18. It is scheduled at 10:30 A.M. on 1st August, 2017, in the conference hall, Malla Reddy Engineering College (Autonomous).

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

AGENDA:

1. Discussion and approval of the schema and Syllabi of B.Tech. –IT (CBCS) for MR17 Regulations (for Batches admitting from Academic Year 2017-18 onwards).
2. Suggestion and approval of suitable Open Source Softwares for lab experiments
3. Suggestion and approval - Panel of Paper setters and Valuers for both theory and practical examinations.
4. Delegation of power to the Chairman-BOS for inclusion and exclusion of any item as per the requirements.
5. Approval of any other item with the permission of the Chairman.

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

Maisammaguda, Dhulapally (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)
Maisammaguda, Dhulapally (Post via Kompally),Secunderabad-500100
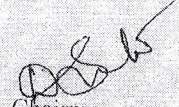### Department of Information Technology

01-08-2017

Board of Studies Meeting on 01.08.2017 at 10.30 AM

The 4th Board of Studies meeting for the Information Technology Department (UG) is being conducted on 01.08.2017 at 10.30 AM in the conference hall, Malla Reddy Engineering College (Autonomous). The following is the Agenda of the meeting.

AGENDA

1. Discussion and approval of the schema and Syllabus of B. Tech. IT (CBCS) for MR17 Regulations (for Batches starting from Academic Year 2017-18 onwards).
2. Suggestion and approval of suitable Open Source Softwares for lab experiments.
3. Suggestion and approval - Panel for Paper setters and Valuers for both theory and practical examinations.
4. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
5. Approval of any other item with the permission of the Chairman.

Chairman
IT (UG)- BOS

PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100.
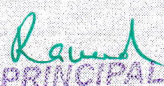
Department of Information Technology

Minutes of meeting IT (UG) - BOS

01.08. 2017

The 4th Board of studies meeting for the IT (UG) - BOS is conducted on 01.08.2017 at 10:30 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following BOS Members have attended the Meeting:

1.	Dr. S. Sudhakara Reddy,	Principal, MREC(A)	Special Invitee
2.	Dr. D. Sumathi	Prof., CSE Dept.	Chairman-BOS
3.	Dr. O.B.V. Ramanaiah	Prof. of CSE, JNTUHCE, Hyd.	University Nominee
4.	Dr. M. Akkalakshmi	Prof. & HOD Dept. of IT, GITAM, Hyd.	Subject Expert
5.	Dr. Suresh Pabboju	Prof. Dept. of IT, CBIT, Hyd.	Subject Expert
6.	Mr. Varun Yasasvi N	Lead-Cloud Service operations, tools and Automation, SumTotal Systems India Pvt. Ltd, Hyderabad.	Industry Expert
7.	Ms. GVV Sitamaha Lakshmi	Asst. Prof.	Member
8.	Mr. G. Sathish	Asst. Prof.	Member
9.	Mr. K. Vijay krupa Vatsal	Asst. Prof.	Member
10.	Ms. K. Sravanthi Reddy	Asst. Prof.	Member
11.	Mrs. Kasturi Santhoshi Latha	Director & Sr. Business Analyst – Bigwig Technologies Pvt Limited	Alumni

The following is the agenda for the meeting.

1. Discussion and approval of the scheme and Syllabus of B.Tech.–IT (CBCS) for MR17 Regulations (for Batches starting from Academic Year 2017-18 onwards).
2. Suggestion and approval of Open Source Softwares for suitable lab experiments
3. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.
4. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
5. Approval of any other item with the permission of the Chairman.

   At the outset, Dr. D.Sumathi, Prof. & HOD and Chairman of the IT (UG) - Board of Studies, welcomed the members to the BOS meeting and informed the purpose of the meeting. She also briefed about the previous BOS meeting resolutions and placed on record the existing syllabus of MR13 regulations and also proposed modifications for MR17 regulations syllabus (Batches admitting from 2017-18 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 2017-18 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. (IT) 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. (IT) Courses from the academic year 2017-18 onwards. The devised scheme of instructions and other items have been given in Annexure-I.

2. After formulation of scheme of Instructions, the BOS has reviewed and devised the syllabus for B.Tech. (IT) Course as per the guide lines of the AICTE and JNTUH, Hyderabad.

3. The BOS Members unanimously approved to use the following Open Source softwares for execution of programmes in the respective laboratories.

S. No	Lab Name	Software Required
1	Computer Programming lab	C with Ubuntu
2	Data Structures lab	C with Ubuntu
3	OOPS using Java Lab	JSDK – Java
4	Operating Systems Internals Lab	MySQL
5	Database Management Systems Lab	Linux
6	Advanced Java Programming Lab	JDSK, Apache Tomcat, MySQL
7	R programming Lab	R Language
8	Web Technologies Lab	JDSK, Apache Tomcat, MySQL
9	Android Application Development Lab	J2ME/ Android App Developer Studio
10	Computer Networks and Security Lab	C with Ubuntu /Java
11	Python Programming Lab	Python Language
12	Data Mining Lab	Weka
13	Software Testing Methodologies Lab	Selenium

4. 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.(IT) Course.

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.

Following are the suggestions from Members of Board of Studies:

Dr. O.B.V. Ramanaiah suggested to

- "Rename "Java Programming" subject as "OOP using Java", to reflect the concepts of OOPs.
- Combine OS Lab and Linux programming as " Operating System Internals Lab".
- Implement "Mobile Computing lab" using Android concepts instead of JWTK.
- Introduce Basic Concepts of Microprocessor as one unit and reframe the syllabus of Embedded Systems.

Dr. M. Akkalakshmi suggested to

- Introduce R Programming lab along with Probability & Statistics subject instead of "statistics with R programming" Subject.
- Introduce "Distributed Systems" subject since the IT students need to enhance their knowledge

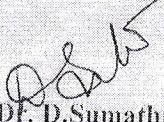PRINCIPAL
Malla Reddy Engineering College
(Autonomous)

Dr. Suresh Pabboju suggested to

- Combine Computer Networks lab & Cryptography and Network Security Labs as CN & Network Security Lab and redraft the syllabus.
- Introduce concepts of "Object Oriented Analysis and Design" as one unit and redraft Software Engineering subject.
- Introduce "Artificial Intelligence" Subject as Professional Core due to the potential gain in the world.
- Rename "Sensor Networks" Subject as "Wireless Sensor Networks" Subject.

Mr. Varun Yasasvi N and Mrs. Kasturi Santhoshi Latha suggested to

- Introduce Python Subject in 6th semester after Artificial Intelligence and Embedded subjects, so that it helps the students to do in mini Projects.

Finally, Dr. D. Sumathi, Chairman – IT(UG) 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.

Dr. D.Sumathi
Chairman, IT(UG) – BOS

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