

Board of Studies 2018-19

MALLA REDDY ENGINEERING COLLEGE
(Autonomous)
Department of Computer Science and Engineering

08.12.2018

Board of Studies meeting held on 08.12.2018 at 10:00 AM

The 10th Board of Studies meeting for the Department of Computer Science and Engineering is convened on 08.12.2018 at 10:00 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 in A.Y 2018-19 held on 29th June 2018.
2. Discussion and review of B. Tech. (CSE) and M.Tech. (CSE) MR18 regulations course schema and syllabus.
3. 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.
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. Approval of any other item with the permission of the Chairman.


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

HoD-CSE


R. Ramanna
Signature

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Department of Computer Science and Engineering

Action Taken Report on previous 11th PG BoS Meeting held on 01.07.2019 in AY 2018-19

The previous 11th PG Board of studies meeting in AY 2019-20 was held on dt: 1st July 2019. The following are the resolutions made in the meeting and corresponding actions taken are as follows

Resolution 1	The Open Elective should be chosen from the courses relevant to Computer Science domain.
Action Taken	Proposed to incorporate Open Elective courses from Computer Science domain for forthcoming MR20 regulations.
Resolution 2	The III Semester courses may be compensated through Credit transfer options by MOOC, so that the students will get more exposure through Internships and Project oriented activities, which enhances employability
Action Taken	. Proposed to incorporate in forthcoming MR20 regulations.


Dr. G. Charles Babu
Chairman, CSE (PG) - BoS














MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally (post via Kompally) Secunderabad-500100

Computer Science and Engineering Department

The Board of Studies meeting for M.Tech (CSE- PG Programme) is held in the Conference hall, Malla Reddy Engineering College (Autonomous).

The following members have attended to review on matters such as schema, syllabus of MR18 regulations (2 Year M.Tech – CSE Course) and other points as per agenda.

S. No.	Name of the Member	Designation & Official Address	Subject Specialization	Category	Signature
1.	Dr. G. Charles Babu	Prof. & HOD	CSE	Chairman	
2.	Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	CSE	University Nominee (Nominated by the Vice Chancellor, JNTUH, Hyderabad)	
3.	Dr. C. Krishna Mohan	Associate Professor, Dept. of CSE, IIT- Hyderabad	CSE	Subject Expert (outside the Parent University)	Absent
4.	Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	CSE	Subject Expert (outside the Parent University)	
5.	Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyd.	CSE	Industry Expert	
6.	Dr. R. P. Ram Kumar	Professor	CSE	Faculty Member	
7.	Mrs. Sireesha Jasti	Associate Professor	CSE	Faculty Member	
8.	Mr. P. Sanjeeva	Associate Professor	CSE	Faculty Member	
9.	Mr. K. Arun Kumar	Assistant Professor	CSE	Faculty Member	
10.	Mr. Venugopal Reddy Koppula	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad.	CSE	Alumni (MR12 Batch)	Absent

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Department of Computer Science and Engineering

Minutes of the meeting - PG - M.Tech.(CSE) Board of Studies

December 8th, 2018

The 10th Board of studies meeting for the PG – M.Tech., (CSE) - BOS is conducted on 08-12-2018 at 10:00 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following BOS Members have attended the Meeting:

1. Dr. G. Charles Babu	Prof. & HOD., Dept. of CSE	Chairman- BOS
2. Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	University Nominee
3. Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	Subject Expert
4. Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyderabad.	Industry Expert
5. Dr. R. P. Ram Kumar	Prof., Dept. of CSE	Member
6. Ms. J. Sireesha	Assoc. Prof., Dept. of CSE	Member
7. Mr. P. Sanjeeva	Assoc. Prof., Dept. of CSE	Member
8. Mr. K. Arun Kumar	Asst. Prof., Dept. of CSE	Member

The following members not attended the meeting due to their preoccupation.

1. Dr. C. Krishna Mohan	Assoc. Prof., Dept. of CSE, IIT- Hyderabad.	Subject Expert
2. Mr. K. Venugopal Reddy	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad	Alumni

The following is the agenda for the meeting.

1. Discussion and review of the schema and Syllabus of M.Tech.,(CSE) programme of MR18 Regulations (for Batches admitted from Academic Year 2018-19 onwards).
2. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.

At the outset, Dr. G.Charles Babu, Prof. & HOD and Chairman of the CSE (UG) - Board of Studies, welcomed the members to the BOS meeting and informed the purpose of the meeting. He also briefed about the previous BOS meeting resolutions and placed on record the existing syllabus of MR18 regulations syllabus (Batches admitting from 2018-19 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 2019-20 and onwards.

Signature of Dr. G. Charles Babu

Signature of R.P. Ram Kumar

Signature of Principal

Principal
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Department of Computer Science and Engineering

Minutes of the meeting - UG - B.Tech.(CSE) Board of Studies

Dec 8th, 2018

The 10th Board of studies meeting for the UG – B.Tech.(CSE) - BOS is conducted on 08-12-2018 at 10:00 AM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following BOS Members have attended the Meeting:

1. Dr. G. Charles Babu	Prof. & HOD., Dept. of CSE	Chairman- BOS
2. Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	University Nominee
3. Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	Subject Expert
4. Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyderabad.	Industry Expert
5. Dr. B. G. Obula Reddy	Assoc. Prof., Dept. of CSE	Member
6. Dr. K.Rama Krishna Reddy	Assoc. Prof., Dept. of CSE	Member
7. Mr. P. V. Ramana Murthy	Assoc. Prof., Dept. of CSE	Member
8. Mr. M. Swami Das	Assoc. Prof., Dept. of CSE	Member
9. Mr S. Ajay Kumar	Asst. Prof., Dept. of CSE	Member

The following members not attended the meeting due to their preoccupation.

1. Dr. C. Krishna Mohan	Assoc. Prof., Dept. of CSE, IIT- Hyderabad.	Subject Expert
2. Mr. K. Venugopal Reddy	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad	Alumni

The following is the agenda for the meeting.

1. Action Taken Report (ATR) on previous BoS Meeting in A.Y 2018-19 held on 29-06-2018.
2. Discussion and review of B. Tech. (CSE) MR18 regulations course schema and syllabus.
3. 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.
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.


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13	Big Data Analytics Lab	R Studio
14	Machine Learning Lab	Python

5. The BOS members have approved a revised panel for paper setters and Evaluators /examiners for both theory and practical of all the subjects of 4 year B.Tech.(CSE) Courses for the AY 2019-20.
6. The BOS members have approved various methodologies for innovative teaching and evaluation techniques.
7. The BOS members have approved various activities related to research, teaching, extension and other academic activities in the department/college.
8. 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.

The following suggestions were made by the members of the Board of studies and to be implemented from the next Academic Regulations when ever devised or implemented.

- Instead of randomly selecting the subjects, the tracks / buckets can be formed regarding the Professional Elective Categories.
- Probability and Statistics & Discrete Mathematics courses should not be in the same semester.
- Android Application Development Course may be replaced with AWS, Agile Modeling / Agile Processing, DevOps courses.
- The VIII Semester courses may be compensated through Credit transfer options by MOOC, so that the students will get more exposure through Internships and Project oriented activities, which enhances employability.
- Theory and concern laboratories distribution of Credits has to be done evenly throughout the Course.
- Continuity in the Professional Elective Categories should be maintained.
- Based on the necessity, the laboratory courses may be integrated with the Core and Elective Courses.
- MOOC should be awarded with substantial credits.
- Activities related to Research, Teaching, Extension and other Academic activities should be elaborated separately in detail.
- Generic / Basic / Superficial subjects are suggested to incorporate in Open Electives.
- Open Elective (to other departments) will be offered based on the availability of Course Instructor.

Finally, Dr. G.Charles Babu, Chairman – CSE(UG) 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 4:00 PM.

Dr. G.Charles Babu
Chairman, CSE (UG) - BOS

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 Department of Computer Science and Engineering

Action Taken Report (ATR) on previous BoS Meeting (9th) in AY 2018-19

The previous Board of studies meeting (9th) in AY 2018-19 was held on dt: 29th June 2018. 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 all 4 years of B.Tech. (CSE) Course as per the guide lines of the AICTE and JNTUH, Hyderabad. The BOS has collectively approved and resolved to implement this scheme of Instructions, periods per week and number of credits for all 4 years of B.Tech. (CSE) Courses from the academic year 2018-19 onwards.

Action Taken: The devised scheme of instructions is implemented as MR18 regulation B.Tech. (CSE) course schema of instructions and is implement from the academic year 2018-19 onwards.

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

Action Taken: The devised syllabus is implemented as MR18 regulation B.Tech. (CSE) course syllabus is implementing from the academic year 2018-19 onwards.

Resolution 3: The BOS has discussed and framed the syllabus of the B.Tech. subjects offered to the other Engineering branches namely B.Tech.(ECE), B.Tech.(EEE) as per the guide lines of the UGC, AICTE & JNTUH, Hyderabad and approved & resolved to implement from the academic year 2018-19 onwards.

Action Taken: syllabus of the B.Tech. subjects offered to the other Engineering branches namely B.Tech.(ECE), B.Tech.(EEE) is implement from the academic year 2018-19 onwards.

Resolution 4: 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	Programming for Problem Solving Lab	C with Ubuntu
2	Data Structures Lab	C with Ubuntu
3	Big Data Analytics Lab	R
4	Java Programming Lab	JSDK – Java
5	Data Base Management Systems Lab	MySQL
6	Operating Systems Lab	C with Ubuntu
7	Computer Networks Lab	C with Ubuntu / Java
8	Compiler Design Lab	C with Ubuntu
9	Software Engineering & UML Lab	Star UML
10	Web Technologies Lab	JDSK, Apache Tomcat, MySQL
11	Linux Programming Lab	Ubuntu OS
12	Data warehousing and Data Mining Lab	Weka
13	Python Programming Lab, Machine Learning Lab	Python
14	Data Mining Lab	R
15	Advanced Computer Architecture	CUDA

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Department of Computer Science and Engineering

Date: 08.12.2018

Board of Studies meeting held on 08.12.2018 at 10:00 AM

Suggest methodologies for Innovative Teaching and Evaluation Techniques.

- Adoption of Bloom's taxonomy in Paper Settings
- On Screen Evaluation
- ICT-based Teaching Courses
- Course materials preparation and distribution
- Innovative Assignments
- Activity-based teaching
- Collaborative Learning
- NPTEL / MOOC

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P. V. S. R.

SW
S. A. S.

W. V.

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Department of Computer Science and Engineering

Date: 08.12.2018

Board of Studies meeting held on 08.12.2018 at 10:30 AM

Suggestion of any activity related to Research, Teaching, Extension and other Academic activities in the Department/College.

- Industrial Visits
- Guest Lectures
- Industrial Oriented Mini Projects / Internships
- Paper Publications
- National and International Conferences
- NPTEL Courses

KAR
V

SW
SAG

AV
S

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Dr. S. Sudhakara Reddy

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

Principal

Date: 15.06.2018

ORDER

The UG - B.Tech.(CSE) Board of Studies for the Academic Years 2018-19 to 2020-21 have been reconstituted as per the IGC guidelines with the following members.

S. No	Name of the Member	Designation & Official Address	Subject Specialization	Contact Number	E-mail	Category
1.	Dr. S. Sudhakara Reddy	Principal, MREC (A)	ME	9348161125	principal@mrec.ac.in	Special Invitee
2	Dr. T. Prabakaran	Assoc. Prof. & HOD	CSE	8220368184	prabaakar.t@gmail.com	Chairman
3.	Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	CSE	9392472216	kamakshiprasad@jntuh.ac.in	University Nominee
4.	Dr. C. Krishna Mohan	Associate Professor, Dept. of CSE, IIT- Hyderabad	CSE	9491712312	ckm@iith.ac.in	Subject Expert
5.	Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	CSE	9618205719	phanikumar.s@gmail.com	Subject Expert
6.	Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyd.	CSE	8897743270	mmrao19@gmail.com	Industry Expert
7	Dr. S. Kannan	Associate Professor	CSE	9976878278	6kannan6@gmail.com	Member
8.	Mr. P. V. Ramana Murthy	Associate Professor	CSE	9849520069	ramanamurthy19@gmail.com	Member
9.	Mr. B. Vijay Kumar	Associate Professor	CSE	7032599767	vijaybru@gmail.com	Member
10.	Mr. D. Krishna Kishore	Assistant Professor	CSE	9246415884	kishore.dathi@gmail.com	Member
11.	Mr. Venugopal Reddy Koppula	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad.	CSE	9849789696	venumtech507@gmail.com	Alumni (MR12 Batch)



Principal
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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-CSE/IT/UG/2018-19/Invitation/02

26-06-2018

To

Dr. V. Kamakshi Prasad,
Professor, Dept. of CSE & DE,
JNTUH, Hyderabad.

Dear Sir,

Sub: Meeting of the Board of Studies for CSE & IT depts. for the Academic Year 2018-19: Reg.

It is a pleasure to invite you for the meeting of the Board of Studies for the Computer Science and Engineering & Information Technology departments for the academic year 2018-19. It is scheduled at 1 P.M. on 29th June, 2018 in the conference hall, Malla Reddy Engineering College (Autonomous).

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

AGENDA:

1. Discussion and approval of the scheme and Syllabus of B. Tech.(CST and IT Courses) and M.Tech.(CSE Course) for MR18 Regulations (for Batches starting from Academic Year 2018-19 onwards).
2. Discussion and approval of the syllabus for offering subjects and Open Electives to other Departments.
 - Programming for Problem Solving (CE, EEE, ME, ECE, CSE, IT and Mi.E)
 - Programming for Problem Solving Lab (CE, EEE, ME, ECE, CSE IT and Mi.E)
 - Data Structures (EEE, ECE, CSE and IT)
 - Data Structures Lab (EEE, ECE, CSE and IT)
 - Operating Systems (ECE, CSE and IT)
 - Machine Learning (ECE, CSE and IT)
 - OOPs through Java (EEE, CSE)
 - Computer Organization & Operating System (EEE)
3. Suggestion and approval of Open Source Softwares for suitable lab experiments.
4. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.
5. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
6. Approval of any other item with the permission of the Chairman.



Ravi
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[Signature]
Principal
Dr.S.Sudhakara Reddy

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The following is the agenda for the meeting:

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Principal
Dr.S.Sudhakara Reddy
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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-CSE/IT/UG/2018-19/Invitation/03

26-06-2018

To

Dr. S. Phani Kumar,
Professor and Head, Dept of CSE,
School of Technology, GITAM,
Hyderabad.

Dear Sir,

Sub: Nominating as BOS member for CSE and IT departments & information regarding BOS meeting for the Academic Year 2018-19: Reg.

The Malla Reddy Engineering Institute was established, in the year 2002 by CMR Educational Society under the Founder chairmanship of Sri Ch. Malla Reddy, Hon'ble MP, Malkajgiri, an educationalist, with the sole aim of imparting high quality technical education. The Institute is situated in the serene, lush green atmosphere on Kompally - Bahadurpally road opposite to T.S. Forest Academy.

The institute offers UG Programme (B.Tech) in CE, EEE, ME, ECE, CSE, IT & Mining, and also offers PG Courses in MBA, and M.Tech. Programme in 5 disciplines. The overall strength of institution is about 5000 students.

In a span of 16 academic years, the institute is accredited by NAAC (II cycle) with 'A' Grade in 2015 and department is accredited by NBA in 2014. The institute got Autonomous Status by UGC from the AY 2014-15. The institution is recognized to receive research grants under section 2(f) & 12(B) of UGC. The institute is a nerve centre for professional education in the region.

In this context, we have pleasure in proposing your name to be the **member of BOS for CSE and IT departments** of MREC (A) for the **academic years 2018-19 to 2020-21**. We hope that your association will enrich the educational standards of our departments.

In this regard, we also pleased to invite you for the meeting of the Board of Studies for the Computer Science and Engineering (UG & PG Courses) and Information Technology (UG Course) for the academic year 2018-19. It is scheduled to be held at 1 PM on 29th June 2018 in the Conference Hall of the college.

You are kindly requested to make it convenient to conduct the meeting.

Maisammaguda, Dhulapally (Post Via Kompally), Secunderabad - 500 100
Phone: 040-65864982, 65918418, Fax: 040-23792153

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The following is the agenda for the meeting:

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5. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
6. Approval of any other item with the permission of the Chairman.



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Dr. S. Sudhakara Reddy

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Principal

Lr. No: MREC (A)/BOS-CSE/IT/UG/2018-19/Invitation/04

26-06-2018

To
Dr. C. Krishna Mohan,
Associate Professor,
Dept. of CSE, IIT- Hyderabad

Dear Sir,

Sub: Nominating as BOS member for CSE and IT departments & information regarding BOS meeting for the Academic Year 2018-19: Reg.

The Malla Reddy Engineering Institute was established, in the year 2002 by CMR Educational Society under the Founder chairmanship of Sri Ch. Malla Reddy, Hon'ble MP, Malkajgiri, an educationalist, with the sole aim of imparting high quality technical education. The Institute is situated in the serene, lush green atmosphere on Kompally - Bahadurpally road opposite to T.S. Forest Academy.

The institute offers UG Programme (B.Tech) in CE, EEE, ME, ECE, CSE, IT & Mining, and also offers PG Courses in MBA, and M.Tech. Programme in 5 disciplines. The overall strength of institution is about 5000 students.

In a span of 16 academic years, the institute is accredited by NAAC (II cycle) with 'A' Grade in 2015 and department is accredited by NBA in 2014. The institute got Autonomous Status by UGC from the AY 2014-15. The institution is recognized to receive research grants under section 2(f) & 12(B) of UGC. The institute is a nerve centre for professional education in the region.

In this context, we have pleasure in proposing your name to be the **member of BOS for CSE and IT departments** of MREC (A) for the **academic years 2018-19 to 2020-21**. We hope that your association will enrich the educational standards of our departments.

In this regard, we also pleased to invite you for the meeting of the Board of Studies for the Computer Science and Engineering (UG & PG Courses) and Information Technology (UG Course) for the academic year 2018-19. It is scheduled to be held at 1 PM on 29th June 2018 in the Conference Hall of the college.

You are kindly requested to make it convenient to conduct the meeting.

Maisammaguda, Dhulapally (Post Via Kompally), Secunderabad - 500 100

Phone: 040-65864982, 65918418, Fax: 040-23792153

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

The following is the agenda for the meeting:

AGENDA:

1. Discussion and approval of the scheme and Syllabus of B. Tech.(CST and IT Courses) and M.Tech.(CSE Course) for MR18 Regulations (for Batches starting from Academic Year 2018-19 onwards).
2. Discussion and approval of the syllabus for offering subjects and Open Electives to other Departments.
 - Programming for Problem Solving (CE, EEE, ME, ECE,CSE, IT and Mi.E)
 - Programming for Problem Solving Lab (CE, EEE, ME, ECE, CSE IT and Mi.E)
 - Data Structures (EEE, ECE, CSE and IT)
 - Data Structures Lab (EEE, ECE, CSE and IT)
 - Operating Systems (ECE, CSE and IT)
 - Machine Learning (ECE, CSE and IT)
 - OOPs through Java (EEE, CSE)
 - Computer Organization & Operating System (EEE)
3. Suggestion and approval of Open Source Softwares for suitable lab experiments.
4. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.
5. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
6. Approval of any other item with the permission of the Chairman.



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

Handwritten signature
Principal
Dr.S.Sudhakara Reddy
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)

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-CSE/IT/UG/2018-19/Invitation/05

26-06-2018

To
Mr. B. Mohan Rao
Senior Consultant,
Cap Gemini Technology,
Gachibowli, Hyderabad.

Dear Sir,

Sub: Nominating as BOS member for CSE and IT departments & information regarding BOS meeting for the Academic Year 2018-19: Reg.

The Malla Reddy Engineering Institute was established, in the year 2002 by CMR Educational Society under the Founder chairmanship of Sri Ch. Malla Reddy, Hon'ble MP, Malkajgiri, an educationalist, with the sole aim of imparting high quality technical education. The Institute is situated in the serene, lush green atmosphere on Kompally - Bahadurpally road opposite to T.S. Forest Academy.

The institute offers UG Programme (B.Tech) in CE, EEE, ME, ECE, CSE, IT & Mining, and also offers PG Courses in MBA, and M.Tech. Programme in 5 disciplines. The overall strength of institution is about 5000 students.

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In this context, we have pleasure in proposing your name to be the **member of BOS for CSE and IT departments** of MREC (A) for the **academic years 2018-19 to 2020-21**. We hope that your association will enrich the educational standards of our departments.

In this regard, we also pleased to invite you for the meeting of the Board of Studies for the Computer Science and Engineering (UG & PG Courses) and Information Technology (UG Course) for the academic year 2018-19. It is scheduled to be held at 1 PM on 29th June 2018 in the Conference Hall of the college. You are kindly requested to make it convenient to conduct the meeting.

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The following is the agenda for the meeting:

AGENDA:

1. Discussion and approval of the scheme and Syllabus of B. Tech.(CST and IT Courses) and M.Tech.(CSE Course) for MR18 Regulations (for Batches starting from Academic Year 2018-19 onwards).
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6. Approval of any other item with the permission of the Chairman.



Revised
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Malsammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100.
[Signature]
Principal
Dr.S.Sudhakara Reddy
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Malsammaguda, Dhulapally
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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-CSE/IT/UG/2018-19/Invitation/06

26-06-2018

To
Mr. Venugopal Reddy Koppula,
System Engineer, TCS, TCS Synergy Park,
Gachibowli, Hyderabad.,
JNTUH, Hyderabad.

Dear Sir,

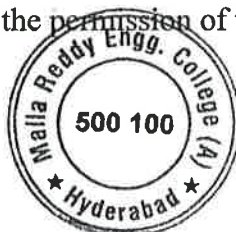
Sub: Meeting of the Board of Studies for CSE dept. for the Academic Year 2018-19: Reg.

It is pleasure to invite you for the meeting of the Board of Studies for the Computer Science and Engineering & Information Technology departments for the academic year 2018-19. It is scheduled at 1 P.M. on 29th June, 2018 in the conference hall, Malla Reddy Engineering College (Autonomous).

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

AGENDA:

1. Discussion and approval of the scheme and Syllabus of B. Tech.(CST and IT Courses) and M.Tech.(CSE Course) for MR18 Regulations (for Batches starting from Academic Year 2018-19 onwards).
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 - Data Structures Lab (EEE, ECE, CSE and IT)
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3. Suggestion and approval of Open Source Softwares for suitable lab experiments.
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Ravi
Principal
Dr.S.Sudhakara Reddy
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(Autonomous)
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MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Department of Computer Science and Engineering

Date: 29-06-2018

Board of Studies Meeting on 29.06.2018 at 1.00 PM

The 9th UG - B.Tech.(CSE) Board of Studies meeting was held on 29-06-2018 at 1.00 PM in the conference hall of Malla Reddy Engineering College (Autonomous). The following is the Agenda of the meeting.

AGENDA

1. Discussion and approval of the scheme and Syllabus of B. Tech.(CSE) programme of MR18 Regulations (for Batches starting from Academic Year 2018-19 onwards).
2. Discussion and approval of the syllabus for offering subjects and Open Electives to other Departments.
 - Programming for Problem Solving (CE, EEE, ME, ECE, CSE, IT and Mi.E)
 - Programming for Problem Solving Lab (CE, EEE, ME, ECE, CSE IT and Mi.E)
 - Data Structures (EEE, ECE, CSE and IT)
 - Data Structures Lab (EEE, ECE, CSE and IT)
 - Operating Systems (ECE, CSE and IT)
 - OOPs through Java (EEE, CSE, ECE)
 - Machine Learning (ECE, CSE, IT)
3. Suggestion and approval of Open Source Software's for suitable lab experiments.
4. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.
5. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
6. Approval of any other item with the permission of the Chairman.

UG - B.Tech.(CSE) Board of Studies

Ravi
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(Autonomous)
Maisammaguda, Dhulapally,
(Post via Kompally), Sec'bad-500 100
29/6/18

T. Prabhakar
Chairman
29/6/18

B. N. Venkatesh

S. Phani Kumar

29/6/18

29/6/18

29/6/18

Neray.


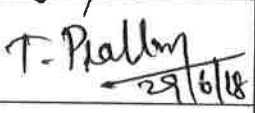



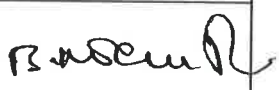

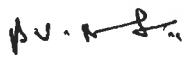



MALLA REDDY ENGINEERING COLLEGE (Autonomous)


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

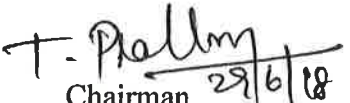
Department of Computer Science and Engineering

Date: 29-06-2018

The 9th UG - B.Tech.(CSE) Board of Studies meeting was held on 29-06-2018 at 1.00 PM in the conference hall of Malla Reddy Engineering College (Autonomous). The following members have attended to finalize MR18 Regulations (Students admitting from Academic Year 2018-19 onwards) - Schema, Syllabus for B.Tech.(Computer Science and Engineering) programme and other points of agenda.

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. Prabakaran	Assoc. Prof. & HOD, Dept. of CSE, MREC(A)	Chairman- BOS	
3	Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	University Nominee	
4	Dr. C. Krishna Mohan	Assoc. Prof., Dept. of CSE, IIT- Hyderabad.	Subject Expert	
5	Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	Subject Expert	
6	Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyderabad.	Industry Expert	
7	Dr. S. Kannan	Assoc. Prof., Dept. of CSE.	Member	
8	Mr. P. V. Ramana Murthy	Assoc. Prof., Dept. of CSE.	Member	
9	Mr. B. Vijay Kumar	Assoc. Prof., Dept. of CSE	Member	
10	Mr. D. Krishna Kishore	Asst. Prof., Dept. of CSE.	Member	
11	Mr. K. Venugopal Reddy	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad.	Alumni	


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Chairman 29/6/18
UG - B.Tech.(CSE) Board of Studies

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Department of Computer Science and Engineering

Minutes of the meeting - UG - B.Tech.(CSE) Board of Studies

June 29th, 2018

The 9th Board of studies meeting for the UG – B.Tech.(CSE) - BOS is conducted on 29-06-2018 at 1:00 PM 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. T. Prabakaran	Assoc. Prof. & HOD., Dept. of CSE	Chairman- BOS
3. Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	University Nominee
4. Dr. C. Krishna Mohan	Assoc. Prof., Dept. of CSE, IIT- Hyderabad.	Subject Expert
5. Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	Subject Expert
6. Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyderabad.	Industry Expert
7. Dr. S. Kannan	Assoc. Prof., Dept. of CSE	Member
8. Mr. P. V. Ramana Murthy	Assoc. Prof., Dept. of CSE	Member
9. Mr. B. Vijay Kumar	Assoc. Prof., Dept. of CSE	Member
10. Mr. D. Krishna Kishore	Asst. Prof., Dept. of CSE	Member
11. Mr. K. Venugopal Reddy	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad.	Alumni

The following is the agenda for the meeting.

1. Discussion and approval of the scheme and Syllabus of B. Tech.(CSE) programme of MR18 Regulations (for Batches starting from Academic Year 2018-19 onwards).
2. Discussion and approval of the syllabus for offering subjects and Open Electives to other Departments.
 - a. Programming for Problem Solving (CE, EEE, ME, ECE, CSE, IT and Mi.E)
 - b. Programming for Problem Solving Lab (CE, EEE, ME, ECE, CSE IT and Mi.E)
 - c. Data Structures (EEE, ECE, CSE and IT)
 - d. Data Structures Lab (EEE, ECE, CSE and IT)
 - e. Operating Systems (ECE, CSE and IT)
 - f. OOPs through Java (EEE, ECE and CSE)

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3. Suggestion and approval of Open Source Software's for suitable lab experiments.
4. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.
5. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
6. Approval of any other item with the permission of the Chairman.

At the outset, Dr. T. Prabakaran, Assoc. Prof. & HOD and Chairman of the CSE (UG) - Board of Studies, welcomed the members to the BOS meeting and informed the purpose of the meeting. He also briefed about the previous BOS meeting resolutions and placed on record the existing syllabus of MR17 regulations and also proposed modifications for MR18 regulations syllabus (Batches admitting from 2018-19 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 2018-19 and onwards.

The following resolutions are approved 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. (CSE) Course as per the guide lines of the AICTE and JNTUH, Hyderabad. The BOS has collectively approved and resolved to implement this scheme of Instructions, periods per week and number of credits for all 4 years of B.Tech. (CSE) Courses from the academic year 2018-19 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. (CSE) Course (MR18 (2018-19 admitting batch)) and approved with the following suggestions as per the guide lines of the UGC, AICTE and JNTUH, Hyderabad.

S. No	Year	Semester	Name of the Subject	Modification Suggested
I			Software Engineering	Product Metrics: Software Quality, Metrics for analysis model, Metrics for design model, Metrics for source code, Metrics for testing, Metrics for maintenance. Metrics for process and products: Software measurement, Metrics for software quality
2			Web Technologies	MODULE- I: Introduction to PHP: Declaring variables, data types, arrays, strings, operators, expressions, control structures, functions, Reading data from web form controls like text boxes, radio buttons, lists etc., Handling File Uploads, Connecting to database (MySQL as reference), executing simple queries, handling results, Handling sessions and cookies. File Handling in PHP: File operations like opening, closing, reading, writing, appending, deleting etc. on text and binary files, listing directories.

Principal
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				MODULE- V : Client side Scripting: Introduction to Javascript: Javascript language – declaring variables, scope of variables, functions, event handlers (onclick, onsubmit etc.), Document Object Model, Form validation. Simple AJAX application.
3			Web Technologies Lab	Software Requirements: JDK, BDK and Tomcat Server Note: 1. Use LAMP Stack (Linux, Apache, MySQL and PHP) for the Lab Experiments. Though not mandatory, encourage the use of Eclipse platform wherever applicable. 1. Install the following on the local machine <ul style="list-style-type: none"> • Apache Web Server (if not installed) • Tomcat Application Server locally • Install MySQL (if not installed) • Install PHP and configure it to work with Apache web server and MySQL (if not already configured)

After formulation of Schema of instructions, the BOS has reviewed and approved the following New Courses for B.Tech, introducing for MR18 (2018-19 admitting) batch.

- Engineering Graphics Lab
- IT Workshop
- Software Engineering & UML Lab
- Advanced Databases
- Image Processing
- Semantic Web
- Advanced Computer Architecture
-
- Deep Learning
- Mobile Computing
- Big Data Analytics Lab
- Machine Learning Lab
- Software Process & Project Management

Internet of Things Lab

- The BOS has discussed and framed the syllabus of the B.Tech. subjects offered to the other Engineering branches namely B.Tech.(ECE), B.Tech.(EEE) as per the guide lines of the UGC, AICTE & JNTUH, Hyderabad and approved & resolved to implement from the academic year 2018-19 onwards.
- 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	Programming for Problem Solving Lab	C with Ubuntu
2	Data Structures Lab	C with Ubuntu
3	Big Data Analytics Lab	R
4	Java Programming Lab	JSDK – Java

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5	Data Base Management Systems Lab	MySQL
6	Operating Systems Lab	C with Ubuntu
7	Computer Networks Lab	C with Ubuntu / Java
8	Compiler Design Lab	C with Ubuntu
9	Software Engineering & UML Lab	Star UML
10	Web Technologies Lab	JDSK, Apache Tomcat, MySQL
11	Linux Programming Lab	Ubuntu OS
12	Data warehousing and Data Mining Lab	Weka
13	Python Programming Lab, Machine Learning Lab	Python
14	Data Mining Lab	R

5. 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.(CSE) Course.
6. If any item need 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.

The following approvals were made by the members of the Board of studies.

- Committee's approved
 - implementing B.Tech(CSE) Schema with 160 credits for MR18 Regulations.
 - to add Software Engineering & UML lab
 - to include Bigdata Analytics subject and Bigdata Analytics using R programming Lab
 - to include Image Processing in place of Pattern Recognition

The following suggestions were made by the members of the Board of studies.

- Quantum computing concepts is to be included in Physics
- Remove Pattern Recognition from elective.
- suggested to introduce the Solid Principles in OOAD.
- Rename the subject Chemistry as Engineering Chemistry

Finally, Dr. T. Prabakaran, Chairman – CSE(UG) 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 5:30 PM.

Uemasa
29/6/18

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29/6/18

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29/06/18

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

[Signature]
29/6/18
Dr. T. Prabakaran
Chairman, CSE(UG) - BOS

[Signature]
29/6/18

II YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	PCC	Discrete Mathematics	3	-	-	3
2	PCC	Probability and Statistics	3	-	-	3
3	BSC	Computer Organization	3	-	-	3
4	PCC	Operating System	3	-	-	3
5	PCC	Java Programming	3	-	-	3
6	PCC	IT Workshop	-	-	2	1
7	PCC	Operating System Lab	-	1	2	2
8	PCC	Java Programming Lab	-	1	2	2
9	AC	Internship - I	-	-	-	-
TOTAL			15	2	6	20

II YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	PCC	Software Engineering	3	-	-	3
2	PCC	Database Management Systems	3	-	-	3
3	PCC	Web Technologies	3	-	-	3
4	PCC	Formal Languages and Automata Theory	3	-	-	3
Professional Elective - I						
5	PEC-I	Object Oriented Analysis and Design	3	-	-	3
		Neural Networks				
		Computer Graphics				
6	PCC	Software Engineering & UML Lab	-	1	2	2
7	PCC	Database Management Systems Lab	-	-	2	2
8	PCC	Web Technologies Lab	-	1	2	2
9	MC	Environmental Science	-	-	-	-
TOTAL			15	3	6	21

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MALLA REDDY ENGINEERING COLLEGE(AUTONOMOUS) COMPUTER SCIENCE AND ENGINEERING (CSE)

Approved Course Structure for UG-B.tech.(Computer Science and Engineering) Programme.



After careful and detailed discussions, the following UG - B.Tech (Computer Science and Engineering) 4 years programme under MR18 Regulations (for the batches admitting from Academic Year 2018-19 onwards) - Course structure and syllabus has been approved by the BoS members.

I YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	BSC	Mathematics - I	3	1	-	4
2	BSC	Applied Physics	3	1	-	4
3	ESC	Programming for Problem Solving	3	-	-	3
4	HSMC	English	3	-	-	3
5	BSC	Applied Physics Lab	-	-	2	1
6	HSMC	English Language Lab	-	-	2	1
7	ESC	Programming for Problem Solving Lab	-	-	2	1
8	ESC	Engineering Workshop	-	-	2	1
9	MC	Induction programme	-	-	-	-
Total Credits			13	1	8	18

I YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	BSC	Mathematics - II	3	1	-	4
2	BSC	Applied Chemistry	3	-	-	3
3	ESC	Data Structures	3	1	-	4
4	ESC	Basic Electrical and Electronics Engineering	3	-	-	3
5	ESC	Engineering Graphics and Design	1	-	4	3
6	BSC	Applied Chemistry Lab	-	-	2	1
7	ESC	Basic Electrical and Electronics Engineering Lab	-	-	2	1
8	ESC	Data Structures Lab	-	-	2	1
9	AC	NSS/SPORTS/YOGA	-	-	2	1
Total Credits			13	2	12	20

 29/6/18
 B. N. Venkatesh 29/6/2018
 A. N. S. 29/6/18
 T. Pralim 29/6/18
 29/6/18
 Principal
 Malla Reddy Engineering College (Autonomous)
 Maisamaguda, Dhulapally, Sec bad-500 100.
 Post Via Kompally

III YEAR I SEMESTER

PART SEMESTER						
S. No.	Course Code	Course Title	L	T	P	credits
1	PCC	Compiler Design	3	-	-	3
2	PCC	Computer Networks	3	-	-	3
3	HSMC	Management Fundamentals	3	-	-	3
Professional Elective -II						
4	PEC-II	Advanced Databases	3	-	-	3
		Artificial Intelligence				
		Animation Techniques				
Professional Elective -III						
5	PEC-III	Distributed Systems	3	-	-	3
		Image Processing				
		Semantic Web				
6	PCC	Compiler Design Lab	-	-	3	1.5
7	PCC	Computer Networks Lab	-	-	3	1.5
8	PCC	Python Programming Lab	-	1	2	2
9	AC	Internship - II	-	-	-	-
TOTAL			15	1	8	20

III YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	credits
1	PCC	Design and Analysis of Algorithms	3	1	-	4
2	PCC	Data Mining	3	-	-	3
3	HSMC	Engineering Economics and Accountancy	3	-	-	3
Professional Elective -IV						
4	PEC-IV	Android Application Development	3	-	-	3
		Internet of Things				
		Advanced Computer Architecture				
5	OEC-I	Open Elective-I	3	-	-	3
6	PCC	Data Mining lab	-	-	2	2
7	HSMC	English Communication and Presentation Skills Lab	-	-	2	2
8	PCC	Professional Elective -IV Lab	-	1	2	2
9	AC	Essence of Indian traditional knowledge	2	-	-	0
TOTAL			15	3	6	21

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IV YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	credits
1	PCC	Big Data Analytics	3	-	-	3
2	PCC	Machine Learning	3	-	-	3
Professional Elective V						
3	PEC-V	Natural Language Processing	3	-	-	3
		Deep Learning				
		Mobile Computing				
4	OEC	Open Elective-II	3	-	-	3
5	PCC	Big Data Analytics using R programming Lab	-	1	2	2
6	PCC	Machine Learning Lab	-	1	2	2
7	PROJ	Internship - III/Mini project	-	-	4	2
8	PROJ	Project Stage I	-	-	4	2
9	MC	Professional Ethics & Law	-	-	-	-
TOTAL			12	2	14	20

IV YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	credits
1	PCC	Information Security				
Professional Elective -VI						
2	PEC-VI	Cyber Security	3	-	-	3
		Cloud Computing				
		Software Process & Project Management				
3	OEC	Open Elective-III	3	-	-	3
4	PROJ	Seminar	-	-	2	1
5	PROJ	Project Stage II	-	-	20	10
TOTAL			9	-	22	20

Open Elective (I)

1. Database Management Systems
2. Java Programming
3. Cloud computing

Open Elective (II)

1. Artificial Intelligence
2. Python Programming
3. Scripting Languages

Open Elective (III)

1. Machine Learning
2. Mobile Application Development
3. Bigdata Analytics

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MALLA REDDY ENGINEERING COLLEGE(AUTONOMOUS)
COMPUTER SCIENCE AND ENGINEERING (CSE)

Approved Course Structure for UG-B.Tech.
(Computer Science and Engineering) Programme.

After careful and detailed discussions, the following UG - B.Tech (Computer Science and Engineering) 4 years programme under MR18 Regulations (for the batches admitting from Academic Year 2018-19 onwards) - Course structure and syllabus has been approved by the BoS members.

I SEMESTER

S.No	Category	Course Code	Course Title	L	T	P	Credits
1	-	-	Induction programme	-	-	-	-
2	HSMC	80H01	English	3	-	-	3
3	BSC	80B01	Matrices and Calculus	3	1	-	4
4	BSC	80B04	Applied Physics	3	1	-	4
5	ESC	80501	Programming for Problem Solving	3	-	-	3
6	HSMC	80H02	English Lab	-	-	2	1
7	BSC	80B04	Applied Physics Lab	-	-	2	1
8	ESC	80502	Programming for Problem Solving Lab	-	-	2	1
9	ESC	80302	Engineering Workshop	-	-	2	1
Total Credits				12	2	8	18

II SEMESTER

S.No	Category	Course Code	Course Title	L	T	P	Credits
1	BSC	80B06	Differential equations and advanced Calculus	3	1	-	4
2	BSC	80B03	Engineering Chemistry	3	1	-	4
3	ESC	80201	Basic Electrical and Electronics Engineering	3	-	-	3
4	ESC	80503	Data Structures	3	-	-	3
5	ESC	80301	Engineering Graphics	2	-	2	3
6	BSC	80B05	Engineering Chemistry Lab	-	-	2	1
7	ESC	80202	Basic Electrical and Electronics Engineering Lab	-	-	2	1
8	ESC	80504	Data Structures Lab	-	-	2	1
9	AC	80A01	NSS/SPORTS/YOGA	-	-	3	-
Total Credits				14	2	11	20

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T. Pralhy *A. V. S.*

V SEMESTER

S.No	Category	Course Code	Course Title	L	T	P	Credits
1	HSMC	80H05	Management Fundamentals	3	-	-	3
2	PCC	80516	Compiler Design	3	-	-	3
3	PCC	80517	Computer Networks	3	-	-	3
Professional Elective –II							
4	PEC-II	80526	Advanced Databases	3	-	-	3
		80617	Artificial Intelligence				
		80527	Animation Techniques				
Professional Elective –III							
5	PEC-III	80528	Distributed Systems	3	-	-	3
		80529	Image Processing				
		80530	Semantic Web				
6	PCC	80518	Compiler Design Lab	-	-	3	1.5
7	PCC	80519	Computer Networks Lab	-	-	3	1.5
8	PCC	80610	Python Programming Lab	-	1	2	2
9	MC	80M04	Indian Constitution	-	-	2	-
10	AC	80A03	Internship – II	-	-	-	-
Total Credits				15	1	8	20

VI SEMESTER

S.No	Category	Course Code	Course Title	L	T	P	Credits
1	HSMC	80H04	Engineering Economics and Accountancy	3	-	-	3
2	PCC	80520	Design and Analysis of Algorithms	3	1	-	4
3	PCC	80613	Data Mining	3	-	-	3
Professional Elective -IV							
4	PEC-IV	80605	Android Application Development	3	-	-	3
		80614	Internet of Things				
		80532	Advanced Computer Architecture				
5	OEC-I		Open Elective-I	3	-	-	3
6	HSMC	80H03	English Communication and Presentation Skills Lab	-	-	2	1
7	ECS	80615	Data Mining lab	-	1	2	2
8	PCC	80609	Android Application Development Lab	-	1	2	2
9	MC	80M03	Essence of Indian traditional knowledge	-	-	-	0
Total Credits				17	3	6	21



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Department of Computer Science and Engineering

Action Taken Report (ATR) on previous BoS Meeting (10th) in AY 2018-19 on 08-12-2018

The previous 10th CSE(UG) Board of studies meeting (10th) in AY 2018-19 was held on dt: 8th December 2018. 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 MR18 Schema of instructions, periods per week, and number of credits for all 4 years of B.Tech. (CSE) 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. (CSE) Course from the next academic regulations whenever implementing.

Action Taken: Suggestions are noted and will be implemented in the next academic regulations when ever applicable.

Resolution 2: The BOS has reviewed the MR18 syllabus for B.Tech. (CSE) Course and approved as per the guide lines of the UGC, AICTE and JNTUH, Hyderabad.

Action Taken: Suggestions are noted and will be implemented in the next academic regulations when ever applicable.

Resolution 3: The BOS has discussed and reviewed the MR18 syllabus of the B.Tech. subjects offered to the other Engineering branches namely B.Tech.(ECE), B.Tech.(EEE) as per the guide lines of the UGC, AICTE & JNTUH, Hyderabad.

Action Taken: Suggestions are noted and will be implemented in the next academic regulations when ever applicable.

Resolution 4: The BOS Members unanimously reviewed and approved to use the following revised Open Source softwares for execution of programmes in the respective laboratories for the academic years 2019-20 onwards for the MR17 and MR18 regulations

Revised Open Source Softwares approved for MR17 Regulations (Batches admitted during the AY 2017-18).

S. No	LAB NAME	SOFTWARE REQUIRED
1	Programming for Problem Solving Lab	C with Ubuntu
2	Data Structures Lab	C with Ubuntu
3	Operating System Lab	C with Ubuntu
4	Java Programming Lab	JDK – Java
5	Software Engineering & UML Lab	Star UML
6	Database Management Systems Lab	MySQL
7	Web Technologies Lab	JDK, Apache Tomcat, MySQL

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Attaching the final proposed course structures of the above course for your kind reference and approval.

9 messages

Cse Hod <csehod@mrec.ac.in>

Cse Hod <csehod@mrec.ac.in>

To: kamakshiprasad@jntuh.ac.in, C Krishna Mohan <ckm@iith.ac.in>, Mohan Bollepalli <mmrao19@gmail.com>, Phani Kumar <phanikumar.s@gmail.com>, VENUGOPAL REDDY <venumtech507@gmail.com>, kasturi.santoshi@gmail.com, P V Ramana Murthy Panditaradhyula <ramanamurthy19@gmail.com>

Fri, Jul 27, 2018 at 8:51 PM

Respected BOS Members

Malla Reddy Engineering College (Autonomous), Academic Council Meeting is scheduled on 30/07/2018.

One of the Agenda point is to ratify our recently (29/06/2018) approved UG-CSE, PG-CSE and UG-IT course structures.

After our BOS meeting, common BOS meeting was held and in that meeting few modifications were proposed, we would like to bring into your kind notice the point as listed below.

In UG- B.Tech. CSE Course

- Professional Elective IV- lab proposed was replaced with Android Application Development Lab.
- Mathematics -I and Mathematics-II course are given titles as Matrices and Calculus, Differential Equations and advanced calculus.
- Indian constitution courses replaces Professional ethics and law and shifted to 5th Semester
- Gender Sensitization courses added as Mandatory course in 3rd semester

In PG M.Tech. (CSE) Course

- Professional Elective Course-1 Lab is replaced with Professional Core Course Lab. ie. Machine Learning Course is made as Professional Core and Introduced Machine Learning lab as Professional Core Course Lab.
- Professional Elective Course-3 Lab is replaced with Professional Core Course Lab. ie. Soft Computing Course is made as Professional Core and Introduced Soft Computing lab as Professional Core Course Lab.
- Advanced Databases course added in II Semester as Professional Core Course.

In UG-B.tech IT Course

- Professional Elective IV- lab proposed was replaced with Software Engineering & UML Lab by making Software Engineering as Professional Core course and Information Security as professional elective course.
- Mathematics -I and Mathematics-II course are given titles as Matrices and Calculus, Differential Equations and advanced calculus.
- Indian constitution courses replaces Professional ethics and law and shifted to 5th Semester.
- Gender Sensitization courses added as Mandatory course in 3rd semester

We request you to kindly accept these proposed changes for finalizing our course structure of UG-B.Tech.(CSE), PG-M.Tech(CSE) and UG-B.Tech.(IT) courses.

Attaching the final proposed course structures of the above course for your kind reference and approval.

Kindly send your consent as early as possible, as we take approval in Academic Council meeting on 30/07/2018.

Yours Sincerely,

Head of the Department,
Department of Computer Science and Engineering,
Malla Reddy Engineering College (Autonomous),
Maisammaguda, Dhulapally (Post via. Kompally),
Rangareddy - 500100.
Telangana State, India.

Attachments

MR18 CSE PG Schema.doc
140K

MR18 CSE-UG Schema.doc
174K

MR18 IT UG Schema.doc
175K

Bollepalli <mmrao19@gmail.com>

Cse Hod <csehod@mrec.ac.in>

kamakshiprasad@jntuh.ac.in, C Krishna Mohan <ckm@iith.ac.in>, Phani Kumar <phanikumar.s@gmail.com>, VENUGOPAL REDDY <venumtech507@gmail.com>, kasturi.santoshi@gmail.com, P V Ramana Murthy Panditaradhyula <ramanamurthy19@gmail.com>

1.. Approved.

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Mohan <ckm@iith.ac.in>

Cse Hod <csehod@mrec.ac.in>

kamakshiprasad@jntuh.ac.in, Mohan Bollepalli <mmrao19@gmail.com>, Phani Kumar <phanikumar.s@gmail.com>, VENUGOPAL REDDY <venumtech507@gmail.com>, kasturi.santoshi@gmail.com, P V Ramana Murthy Panditaradhyula <ramanamurthy19@gmail.com>

approval for the course structure.

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Ravi
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Fri, Jul 27, 2018 at 9:03 PM

Fri, Jul 27, 2018 at 9:10 PM

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

Date: 29-06-2018

The 9th PG - M.Tech.(CSE) Board of Studies meeting was held on 29-06-2018 at 1.00 PM in the conference hall of Malla Reddy Engineering College (Autonomous). The following is the Agenda of the meeting.

1. Discussion and approval of the scheme and Syllabus of M.Tech.(CSE) programme of MR18 Regulations (for Batches starting from Academic Year 2018-19 onwards).
2. Discussion and approval of the syllabus for offering subjects and Open Electives to other Departments.
3. Suggestion and approval of Open Source Software's for suitable lab experiments.
4. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.
5. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
6. Approval of any other item with the permission of the Chairman.

T. Padden
Chairman 28/6/18

PG - M.Tech.(CSE) Board of Studies

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 D.S. S. 29/6/18
 R.P. Ram Kumar 29/6/18
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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

Date: 15.06.2018

ORDER

The PG - M.Tech.(CSE) Board of Studies for the Academic Years 2018-19 to 2020-21 have been reconstituted as per the JGC guidelines with the following members.

S. No.	Name of the Member	Designation & Official Address	Subject Specialization	Contact Number	E-mail	Category
1.	Dr. S. Sudhakara Reddy	Principal, MREC (A)	ME	9348161125	principal@mrec.ac.in	Special Invitee
2.	Dr. T. Prabakaran	Assoc. Prof. & HOD	CSE	8220368184	prabaakar.t@gmail.com	Chairman
3.	Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	CSE	9392472216	kamakshiprasad@jntuh.ac.in	University Nominee
4.	Dr. C. Krishna Mohan	Associate Professor, Dept. of CSE, IIT- Hyderabad	CSE	9491712312	ckm@iith.ac.in	Subject Expert
5.	Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	CSE	9618205719	phanikumar.s@gmail.com	Subject Expert
6.	Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyd.	CSE	8897743270	mmrao19@gmail.com	Industry Expert
7.	Dr. R. P. Ram Kumar	Professor	CSE	9842611828	rprkvishnu@gmail.com	Chairman
8.	Dr. D. Sumathi	Professor	CSE	9942887233	sumathi.cloud73@gmail.com	Member
9.	Mr. P. Sanjeeva	Associate Professor	CSE	9849342802	psanjesus@gmail.com	Member
10.	Mr. K. Arun Kumar	Assistant Professor	CSE	9010553666	kandruarun002@gmail.com	Member
11.	Mr. Venugopal Reddy Koppula	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad.	CSE	9849789696	venumtech507@gmail.com	Alumni (MR12 Batch)



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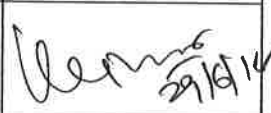
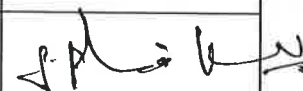
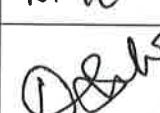
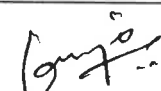


MALLA REDDY ENGINEERING COLLEGE (Autonomous)


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Department of Computer Science and Engineering

Date: 29-06-2018

The 9th PG - M.Tech.(CSE) Board of Studies meeting was held on 29-06-2018 at 1.00 PM in the conference hall of Malla Reddy Engineering College (Autonomous). The following members have attended to finalize MR18 Regulations (Students admitting from Academic Year 2018-19 onwards) - Schema, Syllabus for M.Tech.(Computer Science and Engineering) programme and other points of agenda.

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. Prabakaran	Assoc. Prof. & HOD, Dept. of CSE, MREC(A)	Chairman- BOS	T. Prabakaran 29/6/18
3	Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	University Nominee	 29/6/18
4	Dr. C. Krishna Mohan	Assoc. Prof., Dept. of CSE, IIT- Hyderabad.	Subject Expert	C. Krishna Mohan
5	Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	Subject Expert	
6	Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyderabad.	Industry Expert	B. Mohan Rao
7	Dr. R. P. Ram Kumar	Professor, Dept. of CSE.	Member	RP Ram Kumar
8	Dr. D. Sumathi	Professor, Dept. of CSE.	Member	
9	Mr. P. Sanjeeva	Assoc. Prof., Dept. of CSE	Member	
10	Mr. K. Arun Kumar	Asst. Prof., Dept. of CSE.	Member	
11	Mr. K. Venugopal Reddy	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad.	Alumni	


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Chairman
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PG - M.Tech.(CSE) Board of Studies

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Department of Computer Science and Engineering

Minutes of the meeting - PG - M.Tech.(CSE) Board of Studies

June 29th, 2018

The 9th Board of studies meeting for the PG – M.Tech.(CSE) - BOS is conducted on 29-06-2018 at 1:00 PM 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. T. Prabakaran	Assoc. Prof. & HOD., Dept. of CSE	Chairman- BOS
3. Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	University Nominee
4. Dr. C. Krishna Mohan	Assoc. Prof., Dept. of CSE, IIT- Hyderabad.	Subject Expert
5. Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	Subject Expert
6. Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyderabad.	Industry Expert
7. Dr. R. P. Ram Kumar	Professor, Dept. of CSE	Member
8. Dr. D. Sumathi	Professor, Dept. of CSE	Member
9. Mr. P. Sanjeeva	Assoc. Prof., Dept. of CSE	Member
10. Mr. D. Krishna Kishore	Asst. Prof., Dept. of CSE	Member
11. Mr. K. Arun Kumar	System Engineer, TCS, TCS Synergy Park, Gachibowli, Hyderabad.	Alumni

The following is the agenda for the meeting.

1. Discussion and approval of the scheme and Syllabus of M.Tech.(CSE) programme of MR18 Regulations (for Batches starting from Academic Year 2018-19 onwards).
2. Discussion and approval of the syllabus for offering subjects and Open Electives to other Departments.
3. Suggestion and approval of Open Source Software's for suitable lab experiments.
4. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.
5. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.
6. Approval of any other item with the permission of the Chairman.

At the outset, Dr. T. Prabakaran, Prof., CSE Dept and Chairman of the CSE(PG) - Board of Studies, welcomed the members to the Board of Studies meeting and appraised the purpose of the meeting. He also briefed about the previous BOS meeting, resolutions and placed on record, the existing syllabus of MR 17 regulations and also proposed modifications for MR18 regulations syllabus (Batches admitted from 2018-19 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 for their implementation from the academic year 2018-19 and onwards.

The following resolutions are approved after careful discussion and observations.

1. The BOS Members have thoroughly reviewed and approved discussed the Scheme of instructions, periods per week, and number of credits for all 2 years of M.Tech. (CSE) course as per the guide lines of the UGC, AICTE and JNTUH, Hyderabad. The BOS has collectively approved and resolved to implement this scheme of Instructions, periods per week and number of credits for all 2 years of M.Tech. (CSE) Course from the academic year 2018-19 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 M.Tech. (CSE) Course as per the guide lines of the UGC, AICTE and JNTUH, Hyderabad.

After formulation of Schema of instructions, the BOS has reviewed and approved the following New Courses for M.Tech, introducing for MR18 (2018-19 admitting) batch.

- Advanced Data Structures
- Data Science
- Introduction to Intelligent Systems
- Advanced Data Mining
- Cyber Forensics
- Mobile Cloud
- Research Methodology and IPR
- Advanced Data Structures Lab
- Machine Learning using Python Lab
- English for Research Paper Writing
- Web Services
- Advanced Databases
- Software Process and Project Management
- Computer Vision
- Web Services Lab
- Soft Computing Lab
- Value Education
- Parallel and Distributed Algorithms
- Information Retrieval Techniques
- Business Analytics
- Advanced Optimization Techniques
- Introduction to Block chain Technology



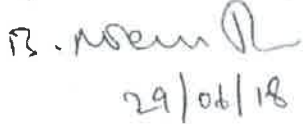




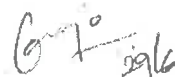
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3. The BOS Members unanimously approved to use the following Open Source softwares for execution of programmes in the respective laboratories.

S No	Name of the Lab	Name of the Software
1	Advanced Data Structures Lab	JSDK with Android Tool Kit
2	Machine Learning using Python Lab	Python
3	Advanced Data Mining Lab	Weka
4	Big Data Analytics Lab	R
5	Network Programming Lab	Java

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 M.Tech.(CSE) Course.
5. If any item need 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.

Finally, Dr. T. Prabakaran, Chairman – CSE(PG) 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 5:30 PM.

T. Prabakaran
 29/6/18
 Dr. T. Prabakaran
 Chairman, CSE(PG) - BOS

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MALLA REDDY ENGINEERING COLLEGE (Autonomous)
COMPUTER SCIENCE AND ENGINEERING (CSE)

Approved Course Structure for PG-M.Tech.(Computer Science and Engineering) Programme.

After careful and detailed discussions, the following PG - M.Tech (Computer Science and Engineering) 2 years programme under MR18 Regulations (for the batches admitting from Academic Year 2018-19 onwards) - Course structure and syllabus has been approved by the BoS members.

I YEAR I SEMESTER

No	Category	Course Code	Name of the Course	Contact Hours/Week			Credits
				L	T	P	
1	PCC		Advanced Data Structures	3	-	-	3
2	PCC		Data Science	3	-	-	3
3	PCC		Research Methodology & IPR	2	-	-	2
Professional Elective - I							
4	PEC		Machine Learning	3	-	-	3
			Introduction to Intelligent Systems				
			Advanced Data Mining				
Professional Elective - II							
5	PEC		Cyber Forensics	3	-	-	3
			Software Architecture and Design Patterns				
			Mobile Cloud				
	PCC		Advanced Data Structures Lab	-	-	4	2
Lab based on Program Specific Electives-I							
7	PEC-I LAB		Machine Learning using Python Lab	-	-	4	2
			Intelligent Systems Lab				
			Advanced Data Mining Lab				
8			Audit Course	2	-	-	-
Total				16		8	18

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Principal
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MALLA REDDY ENGINEERING COLLEGE (Autonomous)

Approved Course Structure for PG-M.Tech.(Computer Science and Engineering) Programme.

I YEAR II SEMESTER

No	Category	Course Code	Name of the Course	Contact Hours/Week			Credits
				L	T	P	
1	PCC		Web Services	3	-	-	3
2	PCC		Software Process and Project Management	3	-	-	3
Professional Elective - III							
3	PEC		Big Data Analytics	3	-	-	3
			Soft Computing				
			Network Programming				
Professional Elective - IV							
4	PEC		Software Quality Assurance and Testing	3	-	-	3
			Computer Vision				
			Storage Area Networks				
Open Elective - II							
5	OEC		Web Services Lab	-	-	4	2
Lab based on Program Specific Electives-3							
6	PEC –III LAB		Big Data Analytics Lab	-	-	4	2
			Soft Computing Lab				
			Network Programming Lab				
7	PROJ		Mini Project with Seminar	-	-	4	2
8	AC		Audit Course-2	2	-	-	-
Total				14	-	12	18

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MALLA REDDY ENGINEERING COLLEGE (Autonomous)

Approved Course Structure for PG-M.Tech.(Computer Science and Engineering) Programme.

II YEAR I SEMESTER

S. No	Category	Course Code	Name of the course	Contact hours/week			Credits
				L	T	P	
1	PEC		Parallel and Distributed Algorithms	3	-	-	3
2			Wireless Sensor Networks				
			Optimization Techniques				
	OE		Business Analytics	3	-	-	3
			Industrial Safety				
			Operations Research				
			Cost Management of Engineering Projects				
			Composite Materials				
			Waste to Energy				
4	PROJ		Project / Dissertation Phase - I	-	-	20	10
Total				6	-	20	16

II YEAR II SEMESTER

S. No	Category	Course Code	Name of the course	Contact hours/week			Credits
				L	T	P	
1	PROJ		Project / Dissertation Phase - II	-	-	32	16
Total				-	-	32	16

* PC-Professional Core, PE-Professional Elective, OE-Open Elective, PR-Project.

Depina
29/6/18

Pharab
29/6/18

B. M. Venk
29/6/18

Merry

RP Ram
29/6/18

Qun
29/6/18

T. Prallm
29/6/18

Gurjo
29/6

Ram
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MALLA REDDY ENGINEERING COLLEGE (Autonomous)
COMPUTER SCIENCE AND ENGINEERING (CSE)

Approved Course Structure for PG - M.Tech. (Computer Science and Engineering) Programme

I YEAR I SEMESTER

S. No	Category	Course Code	Name of the Course	Contact Hours/Week			Credits
				L	T	P	
1	PCC	85101	Advanced Data Structures	3	-	-	3
2	PCC	85102	Machine Learning	3	-	-	3
Professional Elective – I							
3	PEC	85110	Data Science	3	-	-	3
		85111	Introduction to Intelligent Systems				
		85112	Advanced Data Mining				
Professional Elective – II							
4	PEC	85113	Cyber Forensics	3	-	-	3
		85114	Software Architecture and Design Patterns				
		85115	Mobile Cloud				
5	HSMC		Research Methodology & IPR	2	-	-	2
6	PCC	85103	Advanced Data Structures Lab	-	-	4	2
7	PCC	85104	Machine Learning using Python Lab	-	-	4	2
8	AC	80A01	English for Research Paper Writing	2	-	-	-
Total				16	-	8	18
Total Contact Hours				24			

 T. Prally A.S.


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II YEAR I SEMESTER

II YEAR I SEMESTER							
S. No	Category	Course Code	Name of the course	Contact hours/week			Credits
				L	T	P	
Professional Elective- V							
1	PEC	85122	Parallel and Distributed Algorithms	3	-	-	3
		85123	Wireless Sensor Networks				
		85124	Optimization Techniques				
2	OE	85125	Natural Language Processing	3	-	-	3
		85126	Information Retrieval techniques				
		85127	Introduction to Blockchain Technology				
3	PROJ	85P01	Seminar	-	-	4	2
4	PROJ	85P02	Project / Dissertation Phase - I	-	-	16	8
Total				6	-	20	16
Total Contact Hours				26			

II YEAR II SEMESTER

S. No	Category	Course Code	Name of the course	Contact hours/week			Credits
				L	T	P	
1	PROJ	85P03	Project / Dissertation Phase - II	-	-	32	16
Total				-	-	32	16
Total Contact Hours				32			

* PC-Professional Core, PE-Professional Elective, OE-Open Elective, PR-Project.

 T. Prathy


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Cse Hod <csehod@mrec.ac.in>

Attaching the final proposed course structures of the above course for your kind reference and approval.

9 messages

Cse Hod <csehod@mrec.ac.in>

Fri, Jul 27, 2018 at 8:51 PM

To: kamakshiprasad@jntuh.ac.in, C Krishna Mohan <ckm@iith.ac.in>, Mohan Bollepalli <mmrao19@gmail.com>, Phani Kumar <phanikumar.s@gmail.com>, VENUGOPAL REDDY <venumtech507@gmail.com>, kasturi.santoshi@gmail.com, P V Ramana Murthy Panditaradhyula <ramanamurthy19@gmail.com>

Respected BOS Members

Malla Reddy Engineering College (Autonomous), Academic Council Meeting is scheduled on 30/07/2018.
One of the Agenda point is to ratify our recently (29/06/2018) approved UG-CSE, PG-CSE and UG-IT course structures.

After our BOS meeting, common BOS meeting was held and in that meeting few modifications were proposed, we would like to bring into your kind notice the point as listed below.

In UG- B.Tech. CSE Course

- Professional Elective IV- lab proposed was replaced with Android Application Development Lab.
- Mathematics –I and Mathematics-II course are given titles as Matrices and Calculus, Differential Equations and advanced calculus.
- Indian constitution courses replaces Professional ethics and law and shifted to 5th Semester
- Gender Sensitization courses added as Mandatory course in 3rd semester

In PG M.Tech. (CSE) Course

- Professional Elective Course-1 Lab is replaced with Professional Core Course Lab. ie. Machine Learning Course is made as Professional Core and Introduced Machine Learning lab as Professional Core Course Lab.
- Professional Elective Course-3 Lab is replaced with Professional Core Course Lab. ie. Soft Computing Course is made as Professional Core and Introduced Soft Computing lab as Professional Core Course Lab.
- Advanced Databases course added in II Semester as Professional Core Course.

In UG-B.tech IT Course

- Professional Elective IV- lab proposed was replaced with Software Engineering & UML Lab by making Software Engineering as Professional Core course and Information Security as professional elective course.
- Mathematics –I and Mathematics-II course are given titles as Matrices and Calculus, Differential Equations and advanced calculus.
- Indian constitution courses replaces Professional ethics and law and shifted to 5th Semester.
- Gender Sensitization courses added as Mandatory course in 3rd semester

We request you to kindly accept these proposed changes for finalizing our course structure of UG-B.Tech.(CSE), PG-M.Tech(CSE) and UG-B.Tech.(IT) courses.

Attaching the final proposed course structures of the above course for your kind reference and approval.

Kindly send your consent as early as possible, as we take approval in Academic Council meeting on 30/07/2018.

Yours Sincerely,

Head of the Department,
Department of Computer Science and Engineering,
Malla Reddy Engineering College (Autonomous),
Maisammaguda, Dhulapally (Post via. Kompally),
Hyderabad - 500100.
Telangana State, India.

3 attachments

MR18 CSE PG Schema.doc
140K

MR18 CSE-UG Schema.doc
174K

MR18 IT UG Schema.doc
175K

Mohan Bollepalli <mmrao19@gmail.com>

Fri, Jul 27, 2018 at 9:03 PM

To: Cse Hod <csehod@mrec.ac.in>

Cc: kamakshiprasad@jntuh.ac.in, C Krishna Mohan <ckm@iith.ac.in>, Phani Kumar <phanikumar.s@gmail.com>, VENUGOPAL REDDY <venumtech507@gmail.com>, kasturi.santoshi@gmail.com, P V Ramana Murthy Panditaradhyula <ramanamurthy19@gmail.com>

It's good.. Approved.

[Quoted text hidden]

C Krishna Mohan <ckm@iith.ac.in>

To: Cse Hod <csehod@mrec.ac.in>

Cc: Kamakshi Prasad <kamakshiprasad@jntuh.ac.in>, Mohan Bollepalli <mmrao19@gmail.com>, Phani Kumar <phanikumar.s@gmail.com>, VENUGOPAL REDDY <venumtech507@gmail.com>, kasturi.santoshi@gmail.com, P V Ramana Murthy Panditaradhyula <ramanamurthy19@gmail.com>

I give my approval for the course structure.

C Krishna Mohan

IIT Hyderabad

[Quoted text hidden]

Ram
Principal
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(Post Via Kompally), Sec 500 100