



Malla Reddy Engineering College

(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., EEE-Electrical Power Systems, ME - Thermal Engg.).

Date: 03.08.2021

ORDER

Malla Reddy Engineering College is a self-financed UGC-Autonomous Institution, Approved by AICTE and affiliated to Jawaharlal Nehru Technological University, Hyderabad, Recognized under 2(f) & 12 (B) of UGC Act 1956, Accredited by NAAC with 'A' Grade (II Cycle) and NBA (UG-CE, EEE, ME, ECE, CSE & PG-SE, TE and EPS). The department academic activities are governed through a Board of Studies which is responsible for its overall framing of schema and syllabus for various courses in the keeping in view the objectives of the college, interest of the stakeholders and national requirement for consideration and forwards to Academic Council for approval.

The PG - M.Tech. (CSE) Board of Studies for the Academic Years 2021-22 to 2023-24 have been reconstituted as period of the previous board is completed, as per the UGC guidelines with the following members.

The following is the list of Board of Studies members Constituted for the Academic Years 2021-22 to 2023-24.

S. No.	Name of the Member	Qualification	Phone no. & e-mail id	Subject Specialization	Position	Category
Chairman (Head of the Department concerned)						
1	Dr. N Lakshmipathi Anantha	Professor	8500982222, anlakshmipathi@gmail.com	CSE	Chairman	Chairman
One expert to be nominated by the Vice-Chancellor of the Affiliating University						
2	Dr. D. Ramesh	Prof & Head, CSE, JNTUHCEJ.	9866789967, dantamr@yahoo.com	CSE	Member	University Nominee
Two subject experts from outside the Parent University to be nominated by the Academic Council						
3	Dr. M. Swami Das	Professor, Dept. of CSE, CBIT, Hyd	9490475959, msdas@cbit.ac.in	CSE	Member	Subject Expert
4	Dr. M. Suresh Babu	Professor, Dept. of CSE, K.L. University, Hyd.	9989988912, principaliis@rediffmail.com	CSE	Member	Subject Expert
One representative from industry/corporate sector/allied area relating to placement.						
5	Mr. Naresh N	Data Scientist, Cognitive Care India Labs Pvt. Ltd, Visakhapatnam.	9000534551, naresh855@gmail.com	CSE	Member	Industry Expert
The faculty of specialization.						
6	Dr. Pattlola Srinivas	Professor	9849720639, pattlolasrinivas@gmail.com	CSE	Member	Teaching staff
7	Dr. Raghunadh Pasunuri	Associate Professor	9063447284, raghupasunuri@gmail.com	CSE	Member	Teaching staff
8	Dr. Supriya N	Associate Professor	9966850258, supriya.cse@mrec.ac.in	CSE	Member	Teaching staff
9	Mr. P. Sanjeeva	Associate Professor	9849342802, psanjesus@gmail.com	CSE	Member	Teaching staff
10	Mr. S. Ajay Kumar	Associate Professor	9490964965, ajay.mrec@gmail.com	CSE	Member	Teaching staff
One postgraduate meritorious alumnus to be nominated by the principal.						
11	Mrs G. Sruthi	MTS II - IT Quality Assurance, Verizon data service Pvt Ltd, Gachibowli, Hyderabad	8897349445, sruthigandhi@gmail.com	CSE	Member	Alumni (MR11 Batch)



Ramesh
PRINCIPAL
Principal

Malla Reddy Engineering College
Maisammaguda, Dhulapally,



MALLA REDDY ENGINEERING COLLEGE
(Autonomous)

Department of Computer Science and Engineering

15th Board of Studies meeting held on 11.08.2021 at 10:00 AM

AGENDA

11th August, 2021

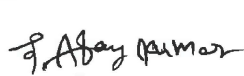
The 15th PG-CSE Board of Studies meeting for the Department of Computer Science and Engineering is convened on **11-08-2021** at 10:00 AM in the online mode.

The agenda of the meeting is as follows.

1. Action Taken Report (ATR) on previous BoS Meeting in A.Y 2020-21 on 05.02.2021.
2. Discussion and approval of M. Tech. (CSE) MR21 Regulations I and II Years Course Schema and Syllabus.


Dr. N. Lakshmi pathi Anantha
Chairman,
PG-B.Tech.(CSE) - BOS















MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally (post via Kompally) Secunderabad-500100

Department of Computer Science and Engineering

BOS – Attendance Sheet

August 11, 2021

The 15th PG-M.Tech.(CSE) Board of studies meeting for the Academic Year 2021-22 was conducted on 11-08-2021 at 10:00 AM through online mode. The following BOS Members have attended the BOS Meeting to finalize MR21 regulations CSE 1st and 2nd years M.Tech. Course Structure, Syllabus and other points of agenda:

S. No	Name of the Member	Designation & Official Address	Category	Signature
1	Dr. N. Lakshmipathi Anantha	Professor & Head of Department	Chairman	
2	Dr. D. Ramesh	Professor, CSE, JNTUHCE.	University Nominee	
3	Dr. M. Swami Das	Professor, Dept. of CSE, CBIT, Hyd.	Subject Expert (Outside the Parent University)	online
4	Dr. M. Suresh Babu	Professor, Dept. of CSE, K.L. University, Hyd.	Subject Expert (Outside the Parent University)	online
5	Mr. Naresh N	Data Scientist, Cognitive Care India Labs Pvt. Ltd, Visakhapatnam.	Industry Expert	online
6	Dr. Pattlola Srinivas	Professor	Teaching staff	
7	Dr. Raghunadh Pasunuri	Associate Professor	Teaching staff	
8	Dr. Supriya N	Associate Professor	Teaching staff	
9	Mr. P. Sanjeeva	Associate Professor	Teaching staff	
10	Mr. S. Ajay Kumar	Associate Professor	Teaching staff	
11	Mrs. G. Sruthi	MTS II – IT Quality Assurance, Verizon data service Pvt Ltd, Gachibowli, Hyderabad	Alumni	

Dr. N. Lakshmipathi Anantha
Chairman
PG-M.Tech.(CSE) - BOS

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Department of Computer Science and Engineering

15th Minutes of the Meeting – PG- M.Tech. (CSE) Board of Studies

11th August, 2021

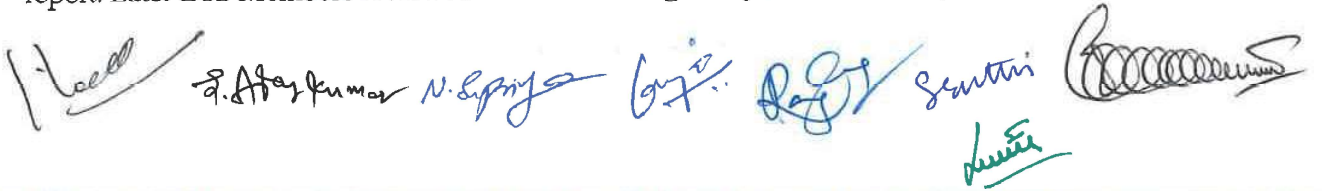
The 15th Board of Studies meeting for the M.Tech.(CSE) is conducted on 11th August, 2021 at 11:00 AM in the online mode. The following members attended the BoS meeting to finalize I and II Years schema and syllabus of MR21 regulations.

S. No	Name of the Member	Designation	Position in BoS	Mode of Attendance
1	Dr. N. Lakshmipathi Anantha	Professor & Head of Department	Chairman	Offline
2	Dr. D. Ramesh	Professor, CSE, JNTUHCE.	University Nominee	Online
3	Dr. M. Swami Das	Professor, Dept. of CSE, CBIT, Hyd.	Subject Expert	Online
4	Dr. M. Suresh Babu	Professor, Dept. of CSE, K.L. University, Hyd.	Subject Expert	Online
5	Mr. Naresh N	Data Scientist, Cognitive Care India Labs Pvt. Ltd, Visakhapatnam.	Teaching staff	Online
6	Dr. Pattlola Srinivas	Professor	Teaching staff	Offline
7	Dr. Raghunadh Pasunuri	Associate Professor	Teaching staff	Offline
8	Dr. Supriya N	Associate Professor	Teaching staff	Offline
9	Mr. P. Sanjeeva	Associate Professor	Teaching staff	Offline
10	Mr. S. Ajay Kumar	Associate Professor	Teaching staff	Offline
11	Mrs. G. Sruthi	MTS II – IT Quality Assurance, Verizon data service Pvt Ltd, Gachibowli, Hyderabad	Alumni	Offline

The following is the agenda for the meeting.

1. Action Taken Report (ATR) on previous BoS Meeting in A.Y 2020-21 on 05.02.2021.
2. Discussion and approval of M. Tech. (CSE) MR21 Regulations I and II Years Course Schema and Syllabus.

At the outset, Dr. N. Lakshmipathi Anantha, Prof. & HOD and Chairman of the PG-M.Tech.(CSE) - 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 action taken report. Later BoS Members reviewed and discussed agenda points and finally the following items have



been resolved unanimously by all the members of BoS to implement from the academic year 2021-22 onwards.

The following resolutions are approved after careful discussion and observations.

1. The BoS Members have thoroughly reviewed and approved the MR21 I and II Years course schema and syllabus of M.Tech. (CSE) Course as per the guide lines of the AICTE, UGC and JNTUH, Hyderabad.

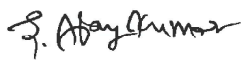
The following are the suggestions made by the members of the BoS and to be incorporated in MR21 regulations CSE schema and syllabus.

- Suggested to offer alternatives to the offering Audit Courses.
- Suggested to offer advanced course on cloud computing at M.Tech. level which is not covered at B.Tech. level.

Finally, Dr. N. Lakshmipathi Anantha, Chairman – PG- M.Tech.(CSE) - Board of Studies has expressed his sincere thanks to all the Members of the BoS for their active participation and contribution. The meeting concluded at 12:00 AM.


Dr. N. Lakshmipathi Anantha
Chairman,
PG-M.Tech.(CSE) - BOS

















CSE Head <csehod@mrec.ac.in>

MREC-CSE-BOS Meeting Requesting your consent

5 messages

CSE Head <csehod@mrec.ac.in>

Fri, Aug 13, 2021 at 2:50 PM

To: antamr@yahoo.com, msdas@cbit.ac.in, "Dr.M. Suresh babu" <principaliis@rediffmail.com>, naresh855@gmail.com

Respected BOS Members


The departments of Computer Science and Engineering extends our warm regard to all BOS members for joined the BOS meeting, in the present pandemic situation conducted through Zoom online meeting app and showing your concern toward department development.

As per discussions, approvals and various suggestions given in the meeting by the members, the following minute of the meeting is prepared and circulating for your reference and consent as attachment.

We request you to kindly send your consent as early as possible with reference to MR21 regulations as per agenda for finalizing our course structure of UG-B.Tech.(CSE), PG-M.Tech(CSE).

Yours Sincerely,

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

 **CSE UG and PG BOS Minutes and other docs for consent.pdf**
783K

CSE Head <csehod@mrec.ac.in>

Fri, Aug 13, 2021 at 2:53 PM

To: P V Ramana Murthy Panditaradhyula <ramanamurthy19@gmail.com>

Yours Sincerely,

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

[Quoted text hidden]

 **CSE UG and PG BOS Minutes and other docs for consent.pdf**
783K

Naresh Nelaturi <naresh855@gmail.com>

Fri, Aug 13, 2021 at 6:02 PM

8/16/2021

MREC Mail - MREC-CSE-BOS Meeting Requesting your consent

To: CSE Head <csehod@mrec.ac.in>

To

The Head of the Department,
Department of Computer Science and Engineering,
Malla Reddy Engineering College (Autonomous).

Sub: Consent for the approval of M. Tech. (CSE) MR21 Regulations I and II Years Course Schema and Syllabus.

I (Naresh Nelaturi) participated in the discussion of Schema and syllabus for M. Tech. (CSE) MR21 Regulations I and II Years Course on 11-08-2021 at BOS meeting in online mode.

I have reviewed the schema and syllabus for the M. Tech. (CSE) MR21 Regulations I and II Years Course, and it looks promising for the benefit of the students undertaking that course in the current Education system.

I hereby convey my consent for the same.

regards

Naresh N
Data Scientist, Cognitive Care
India Labs Pvt. Ltd,
Visakhapatnam.

[Quoted text hidden]

Dr.M. Suresh babu <principaliis@rediffmail.com>

Fri, Aug 13, 2021 at 6:24 PM

To: CSE Head <csehod@mrec.ac.in>

Dear Sir, Gone though the modifications, I accept the same. With Regards, Dr.M.Suresh Babu, Principal / Professor in CSE, Y.V.Siva Reddy College of Engineering & Technology, Vadiyampeta, NH 44, Anantapuramu District. Andhra Pradesh,

From: CSE Head <csehod@mrec.ac.in>

Sent: Fri, 13 Aug 2021 14:50:22

To: dantamr@yahoo.com, msdas@cbit.ac.in, "Dr.M. Suresh babu" <principaliis@rediffmail.com>, naresh855@gmail.com

Subject: MREC-CSE-BOS Meeting Requesting your consent

[Quoted text hidden]

Swamy Das Marri <msdas@cbit.ac.in>

Sat, Aug 14, 2021 at 9:23 AM

To: CSE Head <csehod@mrec.ac.in>

Good Morning.

Approved from my side sir.

On Fri, Aug 13, 2021 at 2:50 PM CSE Head <csehod@mrec.ac.in> wrote:

[Quoted text hidden]

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with best regards,

Dr. Swamy Das,
Professor, CSE dept., CBIT.
Phone:9490475959, 8466997208



MALLA REDDY ENGINEERING COLLEGE
(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100.
Department of Computer Science and Engineering

Action Taken Report on previous 14th CSE PG BoS Meeting held on 05.02.2021 in AY 2020-21

The previous 14th CSE Board of studies meeting in AY 2020-21 was held on dt: February 5th, 2021. 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: Open Electives are included in the schema relevant to Computer Science domain.

Resolution 2: The Open Source Softwares list for the concern laboratories are discussed, reviewed and approved.

Action Taken: The Open Source Softwares are suggested in the concern course syllabus for implementation.



Dr. N. Lakshmi Anantha
Chairman,
PG-B.Tech.(CSE) - BOS


	<p>MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS) (An UGC Autonomous Institution approved by AICTE and affiliated to JNTUH Hyderabad, Accredited by NAAC with 'A' Grade (II-Cycle) NBA Accredited Programmes – UG (CE, EEE, ME, ECE & CSE), PG (CE - SE, EEE – EPS, ME – TE)</p>	 EAMCET CODE: MREC
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Department of Computer Science and Engineering

Approved Course Structure and
Syllabus for I and II Years
M.Tech. Computer Science and Engineering (CSE) Programme.
(MR21 Regulations – Effective from Academic Year 2021-22 onwards)



 Estd.: 2002	<p>Maisammaguda, Dhulapally (Post Via Kompally), Secunderabad-500100 Ph. No. 040-65864982, 09348161125, e-mail: principal@mrec.ac.in, Website: www.mrec.ac.in</p>	 JNTU Code:J4
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MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
COMPUTER SCIENCE AND ENGINEERING (CSE)

Course Structure for M.Tech. Computer Science and Engineering (CSE) Programme.
(MR21 Regulations – Effective from Academic Year 2021-22 onwards)

I YEAR I SEMESTER

S. No	Category	Course Code	Name of the Course	Contact Hours/Week			Credits
				L	T	P	
1	PCC	B5101	Advanced Data Structures	3	-	-	3
2	PCC	B5102	Ethical Hacking and Computer Forensic	3	-	-	3
3	PEC-I	B5103	Big Data Analytics	3	-	-	3
		B5104	Data Science				
		B5105	Machine Learning				
4	PEC-II	B5106	Distributed Systems & Cloud Computing	3	-	-	3
		B5107	Introduction to Intelligent Systems				
		B5108	Software Architecture and Design Patterns				
5	HSMC	B0H08	Research Methodology and IPR	2	-	-	2
6	PCC	B5109	Advanced Data Structures Lab	-	-	4	2
7	PEC	B5110	Big Data Analytics Lab	-	-	4	2
		B5111	Data Science Lab				
		B5112	Machine Learning Lab				
8	AC	B00A4	English for Research Paper Writing / Personality Development through Life Enlightenment Skills	2	-	-	-
Total				16	-	8	18
				Contact Hours: 24			

I YEAR II SEMESTER

S. No	Category	Course Code	Name of the Course	Contact Hours/Week			Credits
				L	T	P	
1	PCC	B5113	Advanced Computer Networks	3	-	-	3
2	PCC	B5114	Web Services	3	-	-	3
3	PCC	B5115	Advanced Databases	2	-	-	2
4	PEC-III	B5116	Advanced Data Mining	3	-	-	3
		B5117	Computer Vision				
		B5118	Soft Computing				
5	PEC-IV	B5119	Software Engineering and Modeling	3	-	-	3
		B5120	Software Quality Assurance and Testing				
		B5121	Storage Area Networks				
6	PCC	B5122	Web Services Lab	-	-	4	2
7	PEC	B5123	Advanced Data Mining Lab	-	-	4	2
		B5124	Computer Vision Lab				
		B5125	Soft Computing Lab				
8	AC	B00A5	Value Education / Pedagogy Studies	2	-	-	-
Total				16	-	8	18
				Contact Hours: 24			

(Handwritten signatures and initials)

II YEAR I SEMESTER

S.No	Category	Course Code	Name of the course	Contact hours/week			Credits
				L	T	P	
1	PEC-V	B5126	Cloud & Mobile Application and Development	3	-	-	3
		B5127	Wireless Sensor Networks				
		B5128	Information Retrieval Techniques				
2	OEC	B5129	Business Analytics	3	-	-	3
		B0B22	Advanced Optimization Techniques				
		B5130	Blockchain Technology and its Applications				
3	PROJ	B5131	Seminar	-	-	4	2
4	PROJ	B5132	Project / Dissertation Phase - I	-	-	16	8
Total				6	-	20	16
							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	B5133	Project / Dissertation Phase - II	-	-	32	16
Total				-	-	32	16
							Contact Hours: 32

- PCC - Professional Core Course
- PEC - Professional Elective Course
- OEC - Open Elective Course
- PROJ - Project



