



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 department and college, interest of the stakeholders and national requirement for consideration and forwards to Academic Council for approval.

The UG - B.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	Professor, CSE, JNTUHCE.	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. S. Dhana Lakshmi	Professor	752308613086, rajamdhana@gmail.com	CSE	Member	Teaching staff
7	Dr. Y.V Raghava Rao	Professor	6281687329, yvenkatraghava1@gmail.com	CSE	Member	Teaching staff
8	Dr. Hari Krishna	Associate Professor	7013912059, hari.krishna@mrec.ac.in	CSE	Member	Teaching staff
9	Dr. Manyam Thaile	Assistant Professor	9949198807, manyamthaile@gmail.com	CSE	Member	Teaching staff
10	Mr. P. V. Ramana Murthy	Associate Professor	9849520069, ramanamurthy19@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 (MR12 Batch)



Renush
PRINCIPAL
Principal

Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via)



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

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

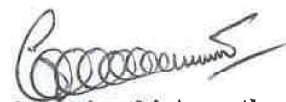
AGENDA




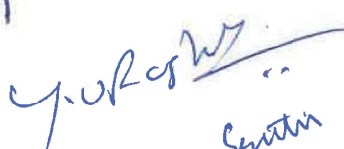



11th August, 2021

The 15th UG-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 B. Tech. (CSE) MR21 Regulations I and II Years Course Schema and Syllabus.


Dr. N. Lakshmi Anantha
Chairman,
UG-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 UG- B.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 B.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. S. Dhana Lakshmi	Professor	Teaching staff	
7	Dr. Y.V. Raghava Rao	Professor	Teaching staff	
8	Dr. Hari Krishna	Associate Professor	Teaching staff	
9	Dr. Manyam Thaile	Assistant Professor	Teaching staff	
10	Mr. P. V. Ramana Murthy	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,
UG-B.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 – UG- B.Tech. (CSE) Board of Studies

11th August, 2021

The 15th Board of Studies meeting for the B.Tech.(CSE) is conducted on 11th August, 2021 at 10:00 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. S. Dhana Lakshmi	Professor	Teaching staff	Offline
7	Dr. Y.V. Raghava Rao	Professor	Teaching staff	Offline
8	Dr. Hari Krishna	Associate Professor	Teaching staff	Offline
9	Dr. Manyam Thaile	Assistant Professor	Teaching staff	Offline
10	Mr. P. V. Ramana Murthy	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 B. 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 UG-B.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

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

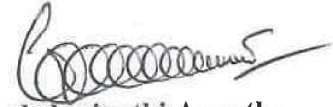
The following resolutions are approved after careful discussion and observations.

1. The BoS Members have thoroughly reviewed and approved the MR21 I and II Years course schema and syllabus of B.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.

- Data Structure Lab course to be implemented with C.
- Expressed to maintain the sequence of offered programming courses to the students like C, OOPs concepts.
- Object Oriented Programming course to be titles as Object Oriented Programming through Java.

Finally, Dr. N. Lakshmi pathi Anantha, Chairman – UG- B.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 11:00 AM.



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

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Senan
P. V. S.
Y. V. R. Ashok
Q
Senan



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: dantamr@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

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

Fri, Aug 13, 2021 at 6:24 PM

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

Sat, Aug 14, 2021 at 9:23 AM

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 UG 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: Concepts on popular / different types of Operating systems and case studies on Unix, Android and Macintosh OS's to be covered in Operating System Course.

Action Taken: Concepts on popular / different types of Operating systems and case studies on Unix, Android and Macintosh OS's are included in the syllabus of Operating System Course.

Resolution 2: Data structure lab course to be implemented with C



Action Taken: Data structure lab course is drafted as to be implemented with C.

Resolution 3: Advised to continue courses like Data Mining as Professional Core course instead of Machine learning course.

Action Taken: To be included in 3rd or 4th year course structure and syllabus to be finalized in forth coming BoS Meeting.

Dr. N. Lakshmipathi Anantha
Chairman,
UG-B.Tech.(CSE) - BOS



Handwritten signatures and notes:
B. Reddy
Srinivas
AV. S. S. Yam
Y. V. Reddy
D
K

	<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
B.Tech. Computer Science and Engineering (CSE) Programme.
(MR21 Regulations – Effective from Academic Year 2021-22 onwards)



 Esttd.: 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 B.Tech. Computer Science and Engineering (CSE) Programme.
(MR21 Regulations – Effective from Academic Year 2021-22 onwards)

MR21 I SEMESTER							
S. No.	Category	Course Code	Course Title	Contact hours/week			Credits
				L	T	P	
1	BSC	B0B01	Linear Algebra and Numerical Methods	3	1	-	4
2	HSMC	B0H01	English	3	-	-	3
3	ESC	B0201	Basic Electrical and Electronics Engineering	3	-	-	3
4	ESC	B0501	Programming for Problem Solving	3	-	-	3
5	HSMC	B0H02	English Language Lab	-	-	2	1
6	ESC	B0202	Basic Electrical and Electronics Engineering Lab	-	-	2	1
7	ESC	B0502	Programming for Problem Solving Lab	-	1	2	2
8	ESC	B0601	Engineering and IT Workshop	-	-	2	1
Total				12	1	10	18
Total Contact Hours:				23			

MR21 II SEMESTER							
S. No	Category	Course Code	Course Title	Contact hours/week			Credits
				L	T	P	
1	BSC	B0B17	Engineering Chemistry	3	1	-	4
2	BSC	B0B02	Probability and Statistics	3	-	-	3
3	BSC	B0B09	Semiconductor Physics	3	1	-	4
4	ESC	B0504	Python Programming	3	1	-	4
5	ESC	B0305	Engineering Drawing	2	-	2	3
6	BSC	B0B18	Engineering Chemistry Lab	-	-	2	1
7	BSC	B0B11	Applied Physics Lab	-	-	2	1
8	ESC	B0506	Python Programming Lab	-	1	2	2
9	AC	B00A1	NSS/SPORTS/YOGA	-	-	3	-
Total				14	4	11	22
Total Contact Hours:				29			

MR21 III SEMESTER							
S. No	Category	Course Code	Course Title	Contact hours/week			Credits
				L	T	P	
1	PCC	B0507	Discrete Mathematics	3	-	-	3
2	PCC	B0508	Computer Organization and Architecture	3	-	-	3
3	PCC	B0509	Data Structures	3	-	-	3
4	PCC	B0510	Object Oriented Programming through Java	3	-	-	3
5	PCC	B0511	Operating Systems	3	-	-	3
6	PCC	B0512	Data Structures Lab	-	-	3	1.5
7	PCC	B0513	Object Oriented Programming Lab	-	-	3	1.5
8	PCC	B0514	Operating Systems Lab	-	1	2	2
9	MC	B00M1	Gender Sensitization	-	-	2	-
10	AC	B00A2	INTERNSHIP - I	-	-	-	-
11	AC	B00A4	NPTEL-I	-	-	2	-
Total				15	1	12	20
Total Contact Hours:				28			

MR21 IV SEMESTER							
S. No	Category	Course Code	Course Title	Contact hours/week			Credits
				L	T	P	
1	BSC	B0B07	Applied Statistics and Optimization Techniques	3	-	-	3
2	PCC	B0515	Database Management Systems	3	-	-	3
3	PCC	B1202	Web Technologies	3	-	-	3
4	PCC	B0516	Design and Analysis of Algorithms	3	-	-	3
Professional Elective -I							
5	PEC-I	B0517	Mobile Application Development	3	-	-	3
		B0518	Free and Open Source Technologies				
		B0519	Cloud Computing				
6	PCC	B0520	Database Management Systems Lab	-	1	2	2
7	PCC	B1205	Web Technologies Lab	-	-	3	1.5
8	PCC	B0521	Design and Analysis of Algorithms Lab	-	-	3	1.5
9	MC	B00M2	Environmental Science	2	-	-	-
10	AC	B00A5	NPTEL-II	-	-	2	-
11	AC	B00A6	Co-curricular Activity - I	-	-	1	-
Total				17	1	11	20
Total Contact Hours:				29			

R. S. ... A. S. ... Y. V. R. ... K. S. ...