





The 3rd BOARD OF STUDIES MEETING ACADEMIC YEAR 2022-23 (MR22 REGULATIONS)



DEPARTMENT OF B.TECH-AIML

Riburgatieni

26

130

A tende

ATA TO



(UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad). Accredited by NAAC with 'A++' Grade (3rd Cycle), Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana State – 500100, www.mrec.ac.in

Department of Artificial Intelligence & Machine Learning

Dt: 03/11/2022

To The Principal, MREC(A), Secunderabad – 500100.

Respected Sir,

Sub: Request to approve the constitution of BOS-Dept. of Artificial Intelligence & Machine Learning for UG programme (B.Tech) for the Academic Year 2022-23—Reg.

The following are the proposed Board-of-Studies members for B.Tech-AIML for the AY 2022-23. Request you to approve the same.

S. No	Name of the Member	Designation & Official Address	Subject Specialization	Contact No.	E-mail	Category
1	Dr. Deena Babu Mandru	Professor & Head, Dept. of AIML	CSE	9491369993	hodaiml@mrec.ac.in	Chairman- BoS
2.	Prof.A.Govardhan	Professor & Rector, JNTUH, Hyderabad	CSE	9963955583	govardhan_cse@jnt uh.ac.in	University Nominee
3	Dr.C.Krishna Mohan	Professor, Dept. of CSE, IIT- Hyderabad	CSE	9491712312	ckm@cse.iith.ac.in	Subject Expert Member (Outside the Parent University)
4	Dr.D.V.N.Siva Kumar	Assistant Professor, CS&IS Department, BITS Pilani, Hyd	CS&IS	7702885347	sivakumar@hyderab ad.bits-pilani.ac.in	Subject Expert Member (Outside the Parent University)
5	Mr.Phani Karnati	Head of AIML, ViHaVe.ai	AIML	9100560557	phani@vihave.ai	Industry Expert
6	Ms. R. Durga Devi	Assistant Professor Dept. of AIML	CSE	99483 53838	rajapudidurgadevi@ gmail.com	Faculty (Member)
7	Ms. P Sandhya Priyanka	Assistant Professor Dept. of AIML	CSE	81218 85246	sandhyapriyanka@ mrec.ac.in	Faculty (Member)
8	Mr. B. Shiva Karthik	Assistant Professor Dept. of AIML	CSE	73820 33682	b.shivakarthik002@ gmail.com	Faculty (Member)

Dr. Deena Babu Mandru Chairman – BOS



(UGC Autonomous Institution, Approved by AICTE, & Affiliated to JNTUH). Accredited by NAAC with 'A++' Grade (III Cycle), Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana –500100, www.mrec.ac.in

Department of B.Tech-AIML

07.11.2022

Action Taken Report (ATR)

The previous Board of Studies meeting (2nd) in AY 2022-23 was held on 28th May, 2022. The following are the resolutions made in the meeting and corresponding actions taken are as follows:

a 20 a	BoS members have thoroughly discussed the Second year Course Structure					
	and syllabus of the proposed B.Tech-AIML Programme of MR21					
Resolution 1	Regulations. After thorough discussion, all the BoS members have					
	unanimously approved the presented Second Year Course Structure and					
	Syllabus for the MR21 Regulations.					
	The devised scheme of instructions is implemented as MR21 regulation					
Action Taken	B.Tech. (AIML) [Second Year] course schema of instructions and is					
	implemented from the academic year 2022-23 onwards.					
	BoS members Suggested that include more applications of Artificial					
Resolution 2	Intelligence concepts in "Applications of Artificial Intelligence" subject					
	of Second Year First Semester.					
Action Taken	The same has been implemented					
	If any item needs to be modified /added/ deleted, the same may be					
Resolution 3	circulated by E-mail to all members and after taking electronic/E-mail					
	approval the modification may be made operational.					
Action Taken	Consent mail has been sent to all members of BoS and the members have					
riction raken	given their consent for the Course Structure and Syllabus.					

Dr.Deena Babu Mandru Chairman,

B.Tech-AIML(UG)-BOS

R. Awgatien

26

100

faul



(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad). Accredited 3rd time by NAAC with 'A++' Grade, NIRF Rank Band 250-300, ARIIA Band Performer, NBA Tier –I Accredited (B.Tech – CE, EEE, ME, ECE & CSE, M.Tech – Structural Engg, Electrical Power Systems, Thermal Engg.) Maisammaguda(H), Medchal - Malkajgiri District, Secunderabad, Telangana State – 500100, www.mrec.ac.in



Department of B.Tech-AIML

Board of Studies Meeting

The 3rd Board of Studies Meeting of B.Tech (AIML) Programme is scheduled on 07/11/2022 at 2.30 P.M. The Agenda of the meeting is as follows:

AGENDA

- 1. Action Taken Report (ATR) on previous BOS Meeting in A.Y 2022-23 (Held on 28th May, 2022)
- 2. Discussion and approval of MR22 Regulations, I Year Course Structure 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. Delegation of power to the Chairman-BOS based on recommendations of the internal committee, for the inclusion and exclusion of any item as per requirements.
- 5. Approval of any other item with the permission of the Chairman.

Chairman

BoS-B.Tech (AIML)

R. Dungatievi S



(UGC Autonomous Institution, Approved by AICTE, & Affiliated to JNTUH). Accredited by NAAC with 'A++' Grade (III Cycle), Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana –500100, www.mrec.ac.in

Department of B.Tech-AIML

Minutes of Meeting

07/11/2022.

The 3rd Board of studies meeting for the **B.Tech-AIML** (UG) is conducted in online mode. All the members of the BoS (both external and internal) attended the meeting on 07/11/2022 at 2:30 PM. The following BOS Members have attended the Meeting:

1	Dr. Deena Babu Mandru	Professor & Head, Dept. of AIML	Chairman- BoS
2.	Prof.A.Govardhan	Professor & Rector, JNTUH, Hyderabad	University Nominee
3	Dr.C.Krishna Mohan	Professor, Dept. of CSE, IIT-Hyderabad	Subject Expert Member (Outside the Parent University)
4	Dr.D.V.N.Siva Kumar	Assistant Professor, CS&IS Department, BITS Pilani, Hyderabad	Subject Expert Member (Outside the Parent University)
5	Mr.Phani Karnati	Head of AIML, ViHaVe.ai, Hyderabad	Industry Expert
6	Ms. R. Durga Devi	Assistant Professor Dept. of AIML	Faculty (Member)
7	Ms. P Sandhya Priyanka	Assistant Professor Dept. of AIML	Faculty (Member)
8	Mr. B. Shiva Karthik	Assistant Professor Dept. of AIML	Faculty (Member)

Agenda for the Meeting:

1	Action Taken Report (ATR) on previous BOS Meeting in A.Y 2022-23 (Held on 28 th
	May,2022)
2	Discussion and approval of MR22 Regulations and I Year course Structure 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	Delegation of power to the Chairman-BOS based on recommendations of the internal committee, for the inclusion and exclusion of any item as per requirements.
.5	Approval of any other item with the permission of the Chairman.

At the outset, Dr.Deena Babu mandru, Prof. & HOD and Chairman of the AIML(UG)-Board of Studies, welcomed the members of the BoS and appraised the purpose of the meeting. He also briefed about the previous BoS meeting resolutions and actions taken. Later, BoS members have discussed in detail about 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 2022-23 onwards (for 2022-2023 admitted batch).

- 1. BoS members have thoroughly discussed and approved MR22 Regulations
- 2. BoS members have thoroughly discussed the I Year Course Structure and syllabus for MR22 Regulations.
- 3. The BoS members reviewed the Paper Setters and Examiners for both Theory and Practical examinations and unanimously accepted for submitting the same to Academic council for approval.

Finally, Dr.Deena Babu Mandru, Prof.& HOD and Chairman of the AIML(UG)-Board of Studies, expressed his sincere thanks to all the members of the BoS for their active participation and contribution.

The following BOS members have attended the meeting:

.S. No	Name of the Member	Designation & Official Address	Category	Signature	
1	Dr. Deena Babu Mandru	Professor & Head, Dept. of AIML	Chairman- BoS	PROPE	
2.	Prof.A.Govardhan	Professor & Rector, JNTUH, Hyderabad	University Nominee	Aleude	
3	Dr.C.Krishna Mohan	Professor, Dept. of CSE, IIT, Hyd	Subject Expert Member (Outside the Parent University)	Online	
4	Dr.D.V.N.Siva Kumar	Assistant Professor, Department of CS&IS, BITS- Pilani, Hyderabad	Subject Expert Member (Outside the Parent University)	Online	
5	Mr.Phani Karnati	Head of AIML, ViHaVe.ai, Hyderabad	Industry Expert	Online	
6	Ms. R. Durga Devi	Assistant Professor Dept. of AIML	Faculty (Member)	R. Dungabeni	
7	Ms. P Sandhya Priyanka	Assistant Professor Dept. of AIML	Faculty (Member)	PBO	
8	Mr. B. Shiva Karthik	Assistant Professor Dept. of AIML	Faculty (Member)	80	

R. Dugatori

\$ 0

Chairman, BOS-B.Tech(AIML)



(UGC Autonomous Institution, Approved by AICTE, & Affiliated to JNTUH). Accredited by NAAC with 'A++' Grade (III Cycle), Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana –500100, www.mrec.ac.in

.Department of B.Tech-AIML

07-11-2022

The 3rd UG-B.Tech-AIML Board of Studies meeting was held on 07-11-2022 at 2.30 PM. The following members have attended to finalize the First Year MR22 Regulations (Students admitting from Academic Year 2022-23 onwards) Course structures, Syllabus for B.Tech AIML programme and other points of agenda.

.S. No	Name of the Member	Designation & Official Address	Category	Signature	
1	Dr. Deena Babu Mandru Professor & Head, Dept. of AIML Chairman- BoS		The		
2.	Prof.A.Govardhan	Professor & Rector, JNTUH, Hyderabad	University Nominee	flevel	
3	Dr.C.Krishna Mohan	Professor, Dept. of CSE, IIT, Hyderabad	Subject Expert Member (Outside the Parent University)	Online	
4	Dr.D.V.N.Siva Kumar	Assistant Professor, Department of CS&IS, BITS- Pilani, Hyderabad	Subject Expert Member (Outside the Parent University)	Online	
5	Mr.Phani Karnati	Head of AIML, ViHaVe.ai, Hyderabad	Industry Expert	Online	
6	Ms. R. Durga Devi	Assistant Professor Dept. of AIML	Faculty (Member)	R. Durganen	
7	Ms. P Sandhya Priyanka	Assistant Professor Dept. of AIML	Faculty (Member)	PO	
8	Mr. B. Shiva Karthik	Assistant Professor Dept. of AIML	Faculty (Member)	26	

Chairman B.Tech-AIML (UG)-BOS



(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad). Accredited 3rd time by NAAC with 'A++' Grade, NIRF Rank Band 250-300, ARIIA Band Performer, NBA Tier –I Accredited (B.Tech – CE, EEE, ME, ECE & CSE, M.Tech – Structural Engg, Electrical Power Systems, Thermal Engg.) Maisammaguda(H), Medchal - Malkajgiri District, Secunderabad, Telangana State – 500100, www.mrec.ac.in



Department of B.Tech-AIML

Course Structure
(MR22 Regulations-Effective from A.Y: 2022-23 Onwards)

11			I Year I Semester			-	25
S.No	Category	Course Code Name of the Course	Name of the Course	Contact Hours/Week			Credits
			L	T	P	7	
1.	BSC	C0B01	Linear Algebra and Numerical Methods	3	1	-	4
2.	BSC	C0B17	Engineering_Chemistry	3	1	-	4
3.	ESC	C0501	Programming for Problem Solving	3	-		3
4.	ESC	C0301	Engineering Graphics	2		2	3
5.	BSC	C0B09	Semiconductor Physics	3	1	_	4
6.	ESC	C0502	Programming for Problem Solving Lab	-	1	2	1.5
7.	BSC	C0B11	Applied Physics Lab	-	-	2	1
8.	BSC	C0B18	Engineering Chemistry Lab	-	-	2	1
57 - C-3001000	Total				4	8	-
	Total Contact Hours 26			21.5			

2	*	_	I Year II Semester	H			
S.No	S.No Category Course Code Name of the Course	Name of the Course	Contact Hours/Week			Credits	
		L	T	P			
1.	HSMC	C0H01	English	3	-		3
2.	ESC	C0201	Basic Electrical and Electronics Engineering	3	-	-	3
3.	BSC	C0B02	Probability and Statistics	3	_	_	3
4.	ESC	C0504	Python Programming	3	1	_	4
5.	ESC	C0506	Python Programming Lab	-	1	2	2
6.	HSMC	C0H02	English Language and Communication Skills Lab		_	3	1
7.	ESC	C0202	Basic Electrical and Electronics Engineering Lab	-	-	2	1
8.	ESC	C1201	Engineering and IT Workshop	-	-	2	1.5
			Total	12	2	9	
Total Contact Hours					23		18.5

R. Dungoberi

8

P.Se

flower