



MALINENI LAKSHMAIAH

WOMEN'S ENGINEERING COLLEGE

(AUTONOMOUS)

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Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.



Department of Mathematics

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of Mathematics Department was conducted on 14.09.2023 from *** pm through virtual mode via Zoom Online Meeting Platform.

Members Present :

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Dr. A. Sri Krishna Chaithanya, Professor & HOD	PRESENT	<i>Askech</i>
2	University Nominee	Dr. G.V.S.R. Deekshitulu Professor Of Mathematics UCEK, JNTU Kakinada Ph: 9849214404 Email: dixitgvsr@gmail.com	PRESENT	<i>Deekshitulu</i>
3	Subject expert from outside the parent University	1. Dr. A.J.V. Radhika Asst. Professor of Mathematics ANU COLLEGE OF ENGINEERING & TECHNOLOGY Ph: 9885804900 Email: ajvradhika09@gmail.com	PRESENT	<i>Arledler</i>
		2. Dr. G. Srinivasa Rao Assoc. Professor of Mathematics VFSTR Deemed to be University, Guntur Ph: 9493132621 Email: gsrinulakshmi77@gmail.com	PRESENT	<i>G. Srinivasa Rao</i>
4	Representative from Industry	Mr. Madhu Parvathaneni Madblocs Technologies Pvt Ltd C.E.O Ph: 7893015625 Email: maddy@makeskilled.com	PRESENT	<i>P. Madhu</i>
5	Alumni Member	Ms. Narne Vijaya Lakshmi 12KE1A1235 Ph: 9885529626 Email: viji1995m.tech@gmail.com	PRESENT	<i>N. Vijaya Lakshmi</i>
6	Member	Dr. P. Sri Lakshmi, Professor, MLWEC	PRESENT	<i>P. Sri Lakshmi</i>
7	Member	Dr. K. Ramanjaneyulu Prof, MLWEC	PRESENT	<i>K. Ramanjaneyulu</i>
8	Member	Mr. Y. Suresh Asst. Prof, MLWEC	PRESENT	<i>Y. Suresh</i>
9	Member	Mr. M.V.L Narayana Asst. Prof, MLWEC	PRESENT	<i>M.V.L Narayana</i>
10	Member	Mr. G. Suresh, Asst. Prof, MLWEC	PRESENT	<i>G. Suresh</i>



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11	Member	Mr. J.Sirisha Asst.Prof, MLWEC	PRESENT	
12	Member	Mr R.Naga Sai Lakshmi Asst.Prof, MLWEC	PRESENT	

Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I-B.Tech.

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in I B.Tech.

Item No: 4

Any Other Points raised by BOS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

At the onset, the Chairperson of BOS, Dr. A. Sri Krishna Chaithanya, welcomed all the members and introduced internal BOS members to external BOS members. The meeting began with presentation of proposed Academic Regulation MR23, and all the members are agreed for the same.

Item No:2 - Discussion on Proposed Course Structure of I B.Tech I-Sem

Proposed Course Structure offered by the Department of ME is presented before the BOS Members and asked for the modifications if any, and it is ratified by all the members.

Course Structure:

I-B.Tech - I Semester for B.Tech. (CSE, IT)

S.No.	Category	Course Code	Title	L/D	T	P	Credits
1	HM	23HM11T01	Communicative English	2	0	0	2
2	BS	23BS11T01	Chemistry	3	0	0	3
3	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
4	ES	23ES11T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	HM	23HM11L01	Communicative English Lab	0	0	2	1
7	BS	23BS11L01	Chemistry Lab	0	0	2	1
8	ES	23ES11L01	Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	0	1	19.5



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I-B.Tech - I Semester for B.Tech. (ECE, CSE-AI&ML, CSE-DS, AI&DS)

S.No.	Category	Course Code	Title	L/D	T	P	Credits
1	BS	23BS11T03	Engineering Physics	3	0	0	3
2	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
3	ES	23ES11T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES11D01	Engineering Graphics	1	0	4	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	ES	23ES11L04	IT Workshop	0	0	2	1
7	BS	23BS11L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES11L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

I-B.Tech. - II Semester for B.Tech. (ECE)

S.No.	Category	Course Code	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12T01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	PC	23PC12T01	Network Analysis	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	PC	23PC12L01	Network Analysis & Simulation Lab	0	0	3	1.5
10	HM	23HM12L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

I-B.Tech - II Semester for B.Tech. (CSE, IT)

S.No.	Category	Course Code	Title	L/D	T	P	Credits
1	BS	23BS12T03	Engineering Physics	3	0	0	3
2	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
3	ES	23ES12T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES12D01	Engineering Graphics	1	0	4	3
5	ES	23ES12L02	IT Workshop	0	0	2	1
6	PC	23PC12T02	Data Structures	3	0	0	3
7	BS	23BS12L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES12L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5



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10	HM	23HM12L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

I-B.Tech. - II Semester for B.Tech. (CSE-AI&ML, CSE-DS, AI&DS)

S.No.	Category	Course Code	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12T01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	PC	23PC12T02	Data Structure	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in 1st B.Tech.

Chairman presented the proposed Syllabus of I B.Tech I Semester & I B.Tech II Semester subjects of **Linear Algebra & Calculus** and **Differential Equations & Vector Calculus**. All the members are ratified the syllabus presented.

Suggestions on Course Syllabus by the BoS Members:

1. Changes in Linear Algebra & Calculus:

Definitions of Linear transformations, Linear dependence and Linear Independence are added and the topic Diagonalization of a matrix, which belongs to UNIT-II is included in UNIT-I

2. Changes in Differential Equations & Vector Calculus:

- One more CO(importance of First Order and First degree Differential equations), is added to the existing 4 COs and the point "Importance of vector integral theorems" is attached to CO5
- Non-Homogeneous Linear PDE topic and Applications of PDE are added in UNIT-III (Partial Differential Equations)
- Scalar Potential, Solenoidal and Irrotational Vectors are added in UNIT-IV(Vector Differentiation)
- Also, the topic Line integral is added in UNIT-V(Vector integration)

And the modified Course Syllabus is attached herewith.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.



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Dr. A. Sri Krishna Chaitanya

Chairperson

(Dr.A.Sri Krishna Chaitanya)
BOS-MATHEMATICS, MLWEC

HOD

Dept. of Science and Humanities
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WOMEN'S ENGINEERING COLLEGE
(AUTONOMOUS)
PULLADIGUNTA, GUNTUR-522017.



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Department of Physics

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of Physics Department was conducted on 14.09.2023 from 11.00 am through virtual mode via Zoom Online Meeting Platform.

Members Present :

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Dr. P. Sreenivasa Rao, Associate Professor, Department of Physics	PRESENT	<i>P. Sreenivasa Rao</i>
2	University Nominee	Dr. G. Padmaja Rani Professor and HoD, Physics Dept., UCEK, JNTUK: Kakinada Ph:94404 63002 Email: padmajaranig@yahoo.co.in prgottipati@gmail.com	PRESENT	<i>goda 21/11/2023</i>
3	Subject expert from outside the parent University	1. Prof. Sandhya Cole HOD & Professor, Dept of Physics University College of Sciences Acharya Nagarjuna University, Nagarjuna Nagar Ph: 94419 02295 Email: sandhya.cole@gmail.com	PRESENT	<i>Sandhya Cole</i>
		2. Prof.K.Ramakrishna Professor, Dept of physics Bapatla Engineering college Bapatla Ph: 94412 07751 Email: krkbec@gmail.com	PRESENT	<i>K. Ramakrishna</i>
4	Representative from Industry	Dr. M. Venkateswarulu Director, Research & Development Customized Energy Solutions A-501, G.O. Square, Aundh_Hinjewadi Road, Wakad, Pune – 411057, MH, India Ph: 99857 38746 Email: malle.v@ces-ltd.com	PRESENT	<i>M. Venkateswarulu</i>
5	Alumni Member	Ms. Amirnei Lakshmi Keerthi Tech Mahendra-Technical LTTS- Technical 3-100-1, Prathipadu, Prathipadu Mandal, Guntur Ph: 9550464761 Email: lakshmikeerthimirneni@gmail.com	PRESENT	<i>A. Lakshmi Keerthi</i>



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6	Member	Mr. M. Prasad, Asst.Prof, MLWEC	PRESENT	M. Prasad
7	Member	Ms. D. Florance Asst.Prof, MLWEC	PRESENT	D. Florance
8	Member	Ms. Y. Jaya lakshmi, Asst.Prof, MLWEC	PRESENT	Y. Jaya lakshmi
9	Member	Mr. A . Uma Maheshwara Prasad Asst.Prof, MLWEC	PRESENT	A. U. Prasad

Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of 1st B.Tech. & Ratification of the same

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in 1st B.Tech.

Item No: 4

Any Other Points raised by BOS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

At the onset, the Chairperson of BOS, Dr. P. Sreenivasa Rao, welcomed all the members and introduced internal BOS members to external BOS members. The meeting began with presentation of proposed Academic Regulation MR23, and all the members are agreed for the same.

Item No:2 - Discussion on Proposed Course Structure of 1st B.Tech I-Sem and Ratification of the same.

Proposed Course Structure offered by the Department of Physice is presented before the BOS Members and asked for the modifications if any, and it is ratified by all the members.



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Course Structure:

I-B.Tech - I Semester for B.Tech. (ECE, CSE-AI&ML, CSE-DS, AI&DS)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS11T03	Engineering Physics	3	0	0	3
2	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
3	ES	23ES11T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES11D01	Engineering Graphics	1	0	4	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	ES	23ES11L04	IT Workshop	0	0	2	1
7	BS	23BS11L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES11L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

I-B.Tech - II Semester for B.Tech. (CSE, IT)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS12T03	Engineering Physics	3	0	0	3
2	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
3	ES	23ES12T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES12D01	Engineering Graphics	1	0	4	3
5	ES	23ES12L02	IT Workshop	0	0	2	1
6	PC	23PC12T02	Data Structures	3	0	0	3
7	BS	23BS12L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES12L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in 1st B.Tech.

Discussed about I B.Tech I Semester & I B.Tech II Semester subjects titled **Engineering Physics** and **Engineering Physics Lab** syllabi. As per the suggestions given by BOS members syllabus is modified without deviating the norms and ratified the same.



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Suggestions on Course Syllabus by the BoS Members:

1. The Syllabi of Physics offered to **I B.Tech I Semester** of **CSE-AI&DS, CSE-AI&ML, CSE-DS, ECE** branches have been approved. The approved syllabus is enclosed.
2. The Syllabi of Physics offered to **I B.Tech II Semester** of **CSE, IT** branches have been approved. The approved syllabus is enclosed.
3. The Syllabi of **Physics Lab** offered to I B.Tech of all branches have been approved. The approved syllabus is enclosed.
4. Prof. G. Padmaja Rani and Prof. K. Ramakrishna have advised to merge CO5 AND CO6 into CO5.
5. Prof. G. Padmaja Rani has advised to add two more text books namely, "Basic Engineering Physics" by Dr.P. Sreenivasa Rao and Dr. K. Muralidhar, Himalaya Publishing House, 2013 and "Engineering Physics" by Dr.P. Sreenivasa Rao and Dr. K. Muralidhar, Himalaya Publishing House, 2017.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.


Chairperson
BOS-Physics, MLWEC
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017

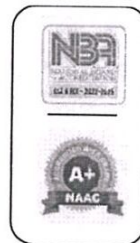


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Department of Artificial Intelligence and Data Science

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of Artificial Intelligence and Data Science Department was conducted on 14.09.2023 from 03.00pm through virtual mode via Zoom Online Meeting Platform.

Members Present:

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	N. Ch. Jaya Rao, Associate Professor & HOD	PRESENT	
2	University Nominee	Dr. O. Srinivasa Rao, Professor of CSE, UCEK, JNTUK Ph: 94419 51718 E-Mail: osr_phd@yahoo.com	PRESENT	
3	Subject expert from outside the parent University	1. Dr. M. N. V. Kiran Babu, Associate Professor, Department of CSA, KL University. Ph: 98853 43478 E-Mail: mnvkiranbabu@kluniversity.in	PRESENT	
		2. Dr. K. Nageswara Rao, Professor Dept. of CSE, Narasaraopet Engineering College, Narasaraopet. Ph: 98661 86158 E-Mail: nageswararaokapu@yahoo.com	PRESENT	
4	Representative from Industry	Ms. Posam Sai Meghana, Senior Software Engineer, Wipro, Chennai. Ph: 91779 39767 posammeghana02@gmail.com	PRESENT	
5	Member	Ms. D. Mary Swaroopa Assistant Professor	PRESENT	
6	Member	Ms. Sk. Noorjaha Assistant Professor	PRESENT	

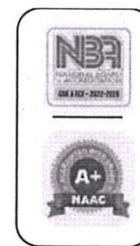


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Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I-B.Tech.

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in I-B.Tech.

Item No: 4

Any Other Points raised by BoS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

In the beginning of the meeting the Chairperson, **Dr. N. Ch. Jaya Rao** welcomed all the internal and external BoS members. The meeting began with presentation of proposed Academic Regulation MR23, and all the members agreed for the same.

Item No:2 - Discussion on Proposed Course Structure of I- B.Tech I-Sem and Ratification of the same.

Proposed Course Structure offered by the Department of AI & DS is presented before the BoS Members and asked for the modifications if any, and it is ratified by all the members.

Course Structure:

I-B.Tech - I Semester for B.Tech. (AI&DS)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS11T03	Engineering Physics	3	0	0	3
2	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
3	ES	23ES11T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES11D01	Engineering Graphics	1	0	4	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	ES	23ES11L04	IT Workshop	0	0	2	1
7	BS	23BS11L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES11L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

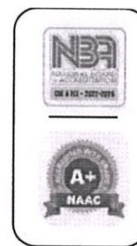


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I-B.Tech. - II Semesterfor B.Tech. (AI&DS)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12T01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	PC	23PC12T02	Data Structure	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I-B.Tech.

The Chairman presents the Department of AI & DS's proposed course syllabus to the members of the BoS.

Suggestions on Course Syllabus by the BoS Members:

1. **Dr. K. Nageswara Rao**, a subject matter expert, advised using Bloom's taxonomy in the question paper.
2. **Dr. O. Srinivasa Rao**, a university nominee, proposed adding extra practice programs to the lab sessions.
3. Subject matter expert **Dr. M. N. V. Kiran Babu** proposed, in addition to Suggestion 2, that we complement with specific skill-building activities. This way, instead of asking direct questions, we can ask programs that complement with skills.
4. **Ms. Posam Sai Meghana**, a member of the industry, proposed that in order to improve students' ability to think critically, the question paper's format should be somewhat altered rather than asking only straight questions.

The updated syllabus is attached, reflecting the recommendations made by the members of the BoS.

Finally, Chairperson of BoS thanked all the members of their valuable inputs and active participation in the meeting.


Chairperson
BoS-AI & DS, MLWEC
HOD
Department of AI & DS
Malineni Lakshmaiah Women's Engineering College
PULLADIGUNTA, GUNTUR-522017



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Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.



Department of Information Technology

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of Information Technology Department was conducted on 14.09.2023 from 10.30am through virtual mode via Zoom Online Meeting Platform.

Members Present :

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Dr K.Sunitha, Professor & HOD of IT	PRESENT	<i>Dr. Sunitha</i>
2	University Nominee	Dr A Krishna Mohan, Professor of CSE, UCEK, JNTU Kakinada Ph: 9640027540, Email: krishna.ankala@jntucek.ac.in	PRESENT	<i>A. Krishna Mohan</i>
3	Subject expert from outside the parent University	1. Dr S V N Sreenivasu Professor, Department of CSE, NEC, Guntur Ph: 9849866902 Email: dr.svnsrinivasu@gmail.com	PRESENT	<i>Dr. S. V. N. Sreenivasu</i>
		2. Dr.K.Nageswara Rao, Professor, Department of CSE, NEC, Guntur Ph: 9866186158 Email: nageswararaoakapu@yahoo.com	PRESENT	<i>Dr. K. Nageswara Rao</i>
4	Representative from Industry	Mr. Anjaneyulu Abburi, Sr. Consultant, Capgemini, Hyderabad Ph: 9676995947 Email: anjaneyulu.abburi@capgemini.com	PRESENT	<i>A. Anjaneyulu</i>
5	Alumni Member	Ms. N.Vijaya Lakshmi Asst.Prof., Department of CSE MLWEC Ph: 9885529626 Email: viji1995m.tech@gmail.com	PRESENT	<i>N. Vijaya Lakshmi</i>
7	Member	Mr.V.Sudhakar Asst.Prof., MLWEC	PRESENT	<i>V. Sudhakar</i>
8	Member	Ms.D.U.DurgaraniM Asst.Prof., MLWEC	PRESENT	<i>D. U. Durgarani</i>
9	Member	Ms. M.Prathyusha Asst.Prof., MLWEC	PRESENT	<i>M. Prathyusha</i>
10	Member	Ms .S.Kalpana Asst.Prof., MLWEC	PRESENT	<i>S. Kalpana</i>
11	Member	Mr K.Naga Brahmachari Asst.Prof., MLWEC	PRESENT	<i>K. Naga Brahmachari</i>



MALINENI LAKSHMAIAH

WOMEN'S ENGINEERING COLLEGE

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Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.



Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I- B.Tech.

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in I- B.Tech.

Item No: 4

Any Other Points raised by BOS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

Dr. K. Sunitha, the Chairperson of the BoS, greeted each member and presented the external members of the BoS to the internal members of the BOS. The proposed Academic Regulation MR23 was presented at the start of the meeting, and all of the participants approved of it.

Item No:2 - Discussion on Proposed Course Structure of I-B.Tech I-Sem and Ratification of the same.

The Department of IT presents the proposed course structure to the BOS members, who are asked to make any necessary revisions. And every member has ratified it.

Course Structure:

I-B.Tech - I Semester for B.Tech. (IT)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM11T01	Communicative English	2	0	0	2
2	BS	23BS11T01	Chemistry	3	0	0	3
3	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
4	ES	23ES11T01	Basic Civil & Mechanical	3	0	0	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	HM	23HM11L01	Communicative English Lab	0	0	2	1
7	BS	23BS11L01	Chemistry Lab	0	0	2	1
8	ES	23ES11L01	Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5



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I-B.Tech - II Semester for B.Tech. (IT)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS12T03	Engineering Physics	3	0	0	3
2	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
3	ES	23ES12T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES12D01	Engineering Graphics	1	0	4	3
5	PC	23PC12T02	Data Structures	3	0	0	3
6	ES	23ES12L02	IT Workshop	0	0	2	1
7	BS	23BS12L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES12L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I- B.Tech.

A presentation about the suggested course syllabi was made by the BoS chairman. Discussions included subjects from the I Year B.Tech. I and II semesters.

Suggestions on Course Syllabus by the BoS Members:

1. Mr. Anjaneyulu Abburi, the industry nominee, was instructed to carry out a few more lab experiments.
2. The course syllabus of the theory subjects that the Chairman submitted have been approved by all of the members.

The updated curriculum is included, taking into account the recommendations made by BOS members.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.

Chairperson
BoS-IT, MLWEC



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Department of English

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of English Department was conducted on 19.09.2023 from 1.40 pm through virtual mode via Zoom Online Meeting Platform.

Members Present :

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Dr.D.Subba Rao, Assoc. Professor of ENGLISH	PRESENT	
2	University Nominee	Dr. T. Ashok Registrar & Professor of English Adi Kavi Nannaya University, Rajamundry, AP Cell No: 9441046449 Mail id: ashok.eng@aknu.edu.in	PRESENT	
3	Subject expert from outside the parent University	1 Dr. Ms.N.Usha HOD & Professor, Dept of English Krishna University, Machilipatnam, A.P:521004 Ph: 94401 36369 Email: ushagengl@kru.ac.in	PRESENT	
		2.Dr.P.Sarath Chandra Asst.Professor of English Maulana Azad National Urdu University, Hyd Cell No: 9848423053 Email: sarathenglishmanuu@gmail.com	PRESENT	
4	Representative from Industry	Mr. Ambujakshna Nair Sr. Trainer & Head, Soft Skills, TCS, Bangalore Ph: 96323 09111 Email: ambunair@gmail.com	PRESENT	
5	Alumni Member	Ms. D. Mounika Software Engineer Accenture, Pune Ph: 93926 85344 Email: mounikasudha2001@gmail.com	PRESENT	
5	Member	Mr.P.Pardhasaradhi, Asst. Professor, MLWEC	PRESENT	
6	Member	Mrs.Sri Lakshmi Asst. Professor, MLWEC	PRESENT	
7	Member	Ms.B.Sravya, Asst. Professor MLWEC	PRESENT	
8	Member	Mrs, P. Jaheda Asst. Professor MLWEC	PRESENT	



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Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.



Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I B.Tech.

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in I B.Tech.

Item No: 4

Any Other Points raised by BOS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

At the onset, the Chairperson of BOS, Dr. D. Subba Rao welcomed all the members and introduced internal BOS members to external BOS members. The meeting began with presentation of proposed Academic Regulation MR23, and Course Structure of Communicative English for MR23 (Autonomous) Regulations is approved by BoS.

Item No:2 - Discussion on Proposed Course Structure of I B.Tech I-Sem and Ratification of the same.

Proposed Course Structure offered by the Department of is presented before the BOS Members and asked for the modifications if any, and it is ratified by all the members.

Course Structure:

I-B.Tech - I Semester for B.Tech. (CSE, IT)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM11T01	Communicative English	2	0	0	2
2	BS	23BS11T01	Chemistry	3	0	0	3
3	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
4	ES	23ES11T01	Basic Civil & Mechanical	3	0	0	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	HM	23HM11L01	Communicative English Lab	0	0	2	1
7	BS	23BS11L01	Chemistry Lab	0	0	2	1
8	ES	23ES11L01	Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5



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I-B.Tech. - II Semester for B.Tech. (ECE, CSE-AI&ML, CSE-DS, AI&DS)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12T01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	PC	23PC12T02	Data Structure	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I B.Tech.

Discussed about I B.Tech I Semester & I B.Tech II Semester subjects titled **Communicative English** and **Communicative English Lab** syllabi. As per the suggestions given by BOS members syllabus is modified without deviating the norms and ratified the same.

Suggestions on Course Syllabus by the BoS Members:

1. Professor **T. Ashok** and internal members have advised to retain the proposed syllabus without any changes.

And the modified Course Syllabi is attached herewith.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.


Chairperson
BoS - English, MLWEC

Dr. D. Subba Rao
Assoc. Professor of English
HOD, Dept. of English

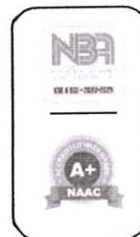


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Department of Chemistry

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of Chemistry department was conducted on 15.09.2023 from 03.00 pm through virtual mode via Zoom Online Meeting Platform.

Members Present:

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	P. Arunkumar, Asst. Professor, Department of Chemistry.	PRESENT	P. Arunkumar.
2	University Nominee	Dr. S.Satya Veni Assistant Professor of Chemistry, UCEK, JNTUK: Kakinada Ph:90526 83532 Email: dr.satyapurna@gmail.com	PRESENT	Dr. S.Satya Veni
3	Subject expert from outside the parent University	1.Dr. Anna Venkateswara Rao HOD & Assistant Professor, Dept of chemistry, KL University Vijayawada Ph: 97056 78270 Email: chem2005.venkat@kluniversity.in	PRESENT	Dr. Anna Venkateswara Rao
		2.Dr.K.Chandramohan Assistant Professor, Dept of chemistry, A.N.U Cell No: 98489 47375 Email: dr.k.chandramohan@gmail.com	PRESENT	Dr. K. Chandramohan
4	Representative from Industry	S.Salman Raja QC Head, XXX Industry Mothadaka, Guntur Ph: 90301 08895 Email: ssejs0272@gmail.com	PRESENT	S. Salman Raja
5	Alumni Member	N.Sahithi Training in CAP Academy Bangalore Ph: 88972 99605 Email: nsahithi2000@gmail.com	PRESENT	N. Sahithi
6	Member	Mr.V.Lakshmi prasanna, Asst. Prof, MLWEC	PRESENT	V. Lakshmi Prasanna
7	Member	Ms.D.Suvarchala Asst. Prof, MLWEC	PRESENT	D. Suvarchala
8	Member	Mr.P.Sivaprasad, Asst. Prof, MLWEC	PRESENT	P. Sivaprasad



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Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.



Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of 1st B.Tech.

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in I B.Tech.

Item No: 4

Any Other Points raised by BOS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

At the onset, the Chairperson of BOS, Mr. P.Arun Kumar welcomed all the members and introduced internal BOS members to external BOS members. The meeting began with presentation of proposed Academic Regulation MR23, and all the members are agreed for the same.

Item No:2 - Discussion on Proposed Course Structure of I B.Tech I-Sem and II Sem

Proposed Course Structure offered by the Department of Chemistry is presented before the BOS Members and asked for the modifications if any, and it is ratified by all the members.

Course Structure:

I-B.Tech - I Semester for B.Tech. (CSE, IT)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM11T01	Communicative English	2	0	0	2
2	BS	23BS11T01	Chemistry	3	0	0	3
3	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
4	ES	23ES11T01	Basic Civil & Mechanical	3	0	0	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	HM	23HM11L01	Communicative English Lab	0	0	2	1
7	BS	23BS11L01	Chemistry Lab	0	0	2	1
8	ES	23ES11L01	Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5



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I-B.Tech. - II Semester for B.Tech. (CSE-AI&ML, CSE-DS, AI&DS)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12T01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	PC	23PC12T02	Data Structure	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I B.Tech.

Discussed about I B.Tech I Semester & I B.Tech II Semester subjects titled **Chemistry** and **Chemistry Lab** syllabi. As per the suggestions given by BOS members syllabus is modified without deviating the norms and ratified the same.

Suggestions on Course Syllabus by the BoS Members:

1. The Syllabi of **Chemistry** offered to **I B.Tech I Semester** of **CSE, IT** branches have been approved. The approved syllabus is enclosed.
2. The Syllabi of **Chemistry** offered to **I B.Tech II Semester** of **CSE-AI&DS, CSE-AI&ML, CSE-DS, ECE** branches have been approved. The approved syllabus is enclosed.
3. The Syllabi of **Chemistry Lab** offered to I B.Tech I and II Semester of all branches have been approved. The approved syllabus is enclosed.
4. The members advised to add Lead (Pb)-Lead acid storage batteries and in place of Conductometric titration and Potentiometry and they suggested Electrode Potential, Electro Chemical series and References Electrodes.
5. In Unit-V, instead of selection rules and chromatography techniques, MRI and CT scan procedure and working are added.
6. In Chemistry lab, instead of Measurement of 10Dq by spectrophotometric method, members suggested to add Total Hardness Experiment, Total Alkalinity Experiment and Estimation of Vitamin C.

And the modified Course Syllabi is attached herewith.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.

P. Anuradha
Chairperson
BOS-Chemistry, MLWEC
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017



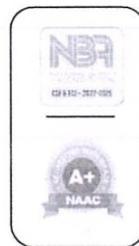
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Department of CSE- Data Science Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of CSE-Data Science Department was held virtually using the Zoom Online Meeting Platform on September 16, 2023, at 3 p.m.

Members Present:

S. No.	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	N Hari Krishna, Professor & HOD of CSE-DS	PRESENT	
2	University Nominee	Dr. MHM Krishna Prasad, Principal, Professor of CSE, UCEK, JNTU Kakinada Ph: 9989337589 Email: principal_jntucek@yahoo.com krishnaprasad.mhm@gmail.com	PRESENT	
3	Subject expert from outside the parent University	1. Dr.P.Radhika, Principal, Professor & HOD of CSE, Vignan's Nirula Institute of Technology and science for women, Guntur. Email: rspathuri@yahoo.com Ph: 9866222280	PRESENT	
		2. Dr. Gopi Raju Professor CSE, Chalapathi Institute of Technology, Mothadaka, Guntur Email: gopi.raju524@gmail.com Ph:9492576518	PRESENT	
4	Representative from Industry	Mr. B. Jaya Krishna Sr.Developer, IBM, Hyderabad Email:jayabalineni@in.ibm.com Ph: 9989665975	PRESENT	
5	Member	Mr. I Phani Kumar, Asst.Prof., MLWEC	PRESENT	
7	Member	Ms.T. Madhavi Latha,Asst.Prof, MLWEC	PRESENT	
8	Member	Ms. K. Sirisha, Asst.Prof,MLWEC	PRESENT	
9	Member	Ms. Ch. Haritha, Asst.Prof,MLWEC	PRESENT	

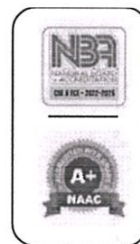


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Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.



Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I B.Tech.

Item No: 3

Discussion on Proposed Syllabus of Courses offered by the Dept. in I B.Tech.

Item No: 4

Any Other Points raised by BoS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

At the onset, the Chairperson of BOS, **Prof. N. Hari Krishna** welcomed all the members and introduced internal BOS members to external BOS members. The meeting began with presentation of proposed Academic Regulation MR23, and all the members are agreed for the same.

Item No: 2 - Discussion on the Proposed Course Structure of I B.Tech. I Sem and II Sem

The proposed course structure from the Department of CSE-DS is presented to the BOS Members, who are then asked to make any required changes. The suggested course structure is approved with no alterations.

Course Structure:

I-B.Tech - I Semester for B.Tech. (ECE, CSE-AI&ML, CSE-DS, AI&DS)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS11T03	Engineering Physics	3	0	0	3
2	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
3	ES	23ES11T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES11D01	Engineering Graphics	1	0	4	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	ES	23ES11L04	IT Workshop	0	0	2	1
7	BS	23BS11L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES11L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

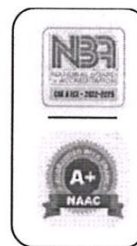


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I-B.Tech - I Semester for B.Tech. (ECE, CSE-AI&ML, CSE-DS, AI&DS)

S. No.	Category	Course Code	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12L01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	ES	23ES12T05	Data Structures	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	ES	23ES12L05	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L02	Health and Wellness, Yoga and Sports	-	-	1	0.5
Total				14	00	11	19.5

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I B.Tech.

Discussed about I B.Tech I Semester & I B.Tech II Semester subjects titled **Introduction to Programming, Data Structures, IT Workshop, Computer Programming Lab, and Data Structures Lab** syllabi. The course syllabus has been changed in accordance with the BOS members' recommendations, which are listed below.

Suggestions on Course Syllabus by the BoS Members:

1. The JNTUK - R23 Course Structure and Syllabus was recommended by the University Nominee **Dr.M.H.M KRISHNA PRASAD**, along with the use of Bloom's taxonomy levels to generate course outcomes for theoretical papers and practical topics.
2. **Mr. B. Jaya Krishna**, industry expert has been advised to extend some further lab trials.
3. **Dr. Gopi Raju**, Subject expert from outside the parent University advised following the levels of the Bloom's taxonomy while creating course outcomes.

And the modified Course Syllabi is attached herewith.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.

Chairperson
BoS-CSE-DS, MLWEC

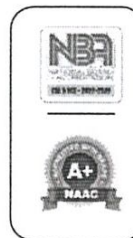


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WOMEN'S ENGINEERING COLLEGE

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Department of CSE -Artificial Intelligence & Machine Learning

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of CSE - Artificial Intelligence & Machine Learning Department was conducted on 16.09.2023 from 03.00pm through virtual mode via Zoom Online Meeting Platform.

Members Present :

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Dr.D.Ravikiran, Professor & HOD of CSE	PRESENT	
2	University Nominee	Dr.N.Rama Krishnaiah, Professor of CSE, UCEK, JNTU Kakinada Ph: 7032402555 Email: nrkrishna27@jntucek.ac.in	PRESENT	
3	Subject expert(s) from outside the parent University	1. Dr.V.Pavani Professor of CSE Vignan's Nirula Institute of Technology and science for Women, Guntur Ph:9346405793 Email: manojpavani81@gmail.com	PRESENT	
		2. Dr. M.Vasumathi Devi Professor of CSE, Vignan's Nirula Institute of Technology and science for Women, Guntur Ph: 9490729690 Email: mvasudeviravinuthala@gmail.com	PRESENT	
4	Representative from Industry	Mr. Anjaneyulu Abburi Project manager, CapGemini Ph: : 96769 95947 Email: : anji.abburi@gmail.com	PRESENT	
5	Member	Ms. K.Sirisha Asst.Prof, MLWEC	PRESENT	

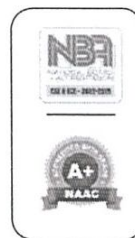


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Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I-B.Tech.& I-M.Tech.

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in I-B.Tech. & I-M.Tech.

Item No: 4

Any other Points raised by BoS Members with the permission of Chair.

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

In the beginning of the meeting the Chairperson of the Committee, Dr.D.Ravi Kiranwelcomed all the internal BoS members and external members. The meeting began with presentation of proposed Academic Regulation MR23, and all the members agreed for implementing the same.

Item No:2 - Discussion on Proposed Course Structure of I-B.Techand I-M.Tech. Ratification of the same.

Proposed Course Structure offered by the Department of CSE-AI & ML is presented before the BoS Members and asked for the modifications if any, and it is ratified by all the members.

Course Structure:

I-B.Tech - I Semesterfor B.Tech. (CSE-AI&ML)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS11T03	Engineering Physics	3	0	0	3
2	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
3	ES	23ES11T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES11D01	Engineering Graphics	1	0	4	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	ES	23ES11L04	IT Workshop	0	0	2	1
7	BS	23BS11L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES11L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5



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I-B.Tech. - II Semester for B.Tech. (CSE-AI&ML)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12T01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	PC	23PC12T02	Data Structure	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

I-M.Tech. - I Semester

**Student has to choose any one audit course listed below.*

S. N	Course Code	Courses	Category	L	T	P	C
1	23MTAIT01	Program Core-1 Artificial Intelligence	PC	3	0	0	3
2	23MTAIT02	Program Core-2 Mathematics for ML	PC	3	0	0	3
3	23MTAIE01 23MTAIE02 23MTAIE03	Program Elective-1 1. Data Mining 2. Big Data Analytics 3. High Performance Computing	PE	3	0	0	3
4	23MTAIE04 23MTAIE05 23MTAIE06	Program Elective-2 1. Cloud Computing 2. Internet of Things 3. Android Application Development	PE	3	0	0	3
5	23MTAIT03	Research Methodology and IPR	CC	2	0	0	2
6	23MTAIL01	Laboratory-1 Artificial Intelligence Lab	LB	0	0	4	2
7	23MTAIL02	Laboratory-2 Python Libraries for Data exploration Lab	LB	0	0	4	2
8	23MTAIAD1	Audit Course-1*	AC	2	0	0	0
Total Credit							18



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I-M.Tech. - II Semester

**Student has to choose any one audit course listed below.*

S. N	Course Code	Courses	Cate Gory	L	T	P	C
1	23MTAIT04	Program Core-3 Machine learning	PC	3	0	0	3
2	23MTAIT05	Program Core-4 Soft Computing	PC	3	0	0	3
3	23MTAIE07 23MTAIE08 23MTAIE09	Program Elective-3 1. Deep Learning 2. Natural Language Processing 3. Computer Vision	PE	3	0	0	3
4	23MTAIE10 23MTAIE11 23MTAIE12	Program Elective-4 1. Robotics and Intelligent Systems 2. Reinforcement Learning 3. AI Chatbots	PE	3	0	0	3
5	23MTAIL04	Laboratory-3 Machine Learning Lab	LB	0	0	4	2
6	23MTAIL05	Laboartory-4 Soft Computing Lab	LB	0	0	4	2
7	23MTAIP01	Mini Project with Seminar	MP	2	0	0	2
8	23MTAIAD2	Audit Course-2 *	AC	2	0	0	0
Total Credits							18

Audit Course 1 & 2:

1. English for Research Paper Writing
2. Disaster Management
3. Sanskrit for Technical Knowledge
4. Value Education
5. Constitution of India
6. Pedagogy Studies
7. Stress Management by Yoga
8. Personality Development through Life Enlightenment Skills

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I-B.Tech and I-M.Tech.

The Chairperson of the BoS committee gave a presentation during the meeting regarding the planned curriculum. Topics including I-B.Tech I Semester, I-B.Tech II Semester and I Year M.Tech. I Sem and II Sem were discussed.



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Suggestions on Course Syllabus by the BoS Members:

1. **Dr. N. Rama Krishnaiah**, a nominee from the university, recommended that the Introduction to Programming course in the first semester of B.Tech be balanced so that each unit has an equal burden. He also recommended adding a module on graphs to the Data Structure course for the first semester of the B.Tech II semester.
2. **Dr. V. Pavani**, the subject expert, suggested conducting additional exercises in the lab.
3. **Dr. M. Vasumathi Devi**, an external subject matter expert, advised using Bloom's taxonomy levels for preparing course outcomes.

And the modified Course Syllabi as per the BoS members suggestions are attached herewith.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.

Chairperson
BoS-CSE(AI&ML), MLWEC



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Department of Master of Business Administration

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of Master of Business Administration Department was conducted on 16.09.2023 from 11.00am through virtual mode via Zoom Online Meeting Platform.

Members Present :

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Mr .P. Kalyana Chakravarthi, Professor & HOD of MBA	PRESENT	
2	University Nominee	Dr A.Krishna Mohan, Director, School of Management Sciences, JNTUK, Kakinada. Ph: 9640027540 Email:Krishna.ankala@gmail.com	PRESENT	
3	Subject expert from outside the parent University	Dr.M.S.Narayana Prof In Dept of MBA K L University Vijayawada Ph:9441128754 Mail: dr.srinivasanarayana@gmail.com	PRESENT	
		Dr M.Siva Koti Reddy Prof In Dept Of MBA Vignan University Guntur Ph:9966010919 Mail:Shiva.manukonda@gmail.com	PRESENT	
4	Representative from Industry	Mr.M.S.S Ganesh, Zonal Collection Manager, Bajaj Finance Ltd, Vijayawada Ph:9396685355 Mail:m.ganesh@bajajfinserv.in	PRESENT	
5	Alumni Member	Ms M.Bindu Priya Ph:9492809504 Email:bindumuttineni@gmail.com	PRESENT	
6	Member	Mr P.Veeraiah, Assoc.Prof, MLWEC	PRESENT	
7	Member	Mr G.Baji, Asst.Prof, MLWEC	PRESENT	
8	Member	Ms B.Naga Sayamala, Asst.Prof, MLWEC	PRESENT	
9	Member	Ms P.Kalayani, Asst.Prof, MLWEC	PRESENT	



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Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of 1st MBA.

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in I MBA.

Item No: 4

Any Other Points raised by BOS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

At the onset, the Chairperson of BOS, **Mr .P. Kalyana Chakravarthi** welcomed all the members and introduced internal BOS members to external BOS members. The meeting began with presentation of proposed Academic Regulation MR23, and all the members are agreed for the same.

Item No:2 - Discussion on Proposed Course Structure of I Year - I Semester, I Year - II Semester and Ratification of the same.

Proposed Course Structure offered by the Department of ME is presented before the BOS Members and asked for the modifications if any, and it is ratified by all the members.

Course Structure:

SEMESTER-WISE COURSE STRUCTURE

I Year - I Semester				MBA			
S. N	Course Code	Courses	Marks	L	T	P	C
1	23MBA1T01	Management and Organizational Behavior	100	4	0	0	4
2	23MBA1T02	Managerial Economics	100	4	0	0	4
3	23MBA1T03	Accounting for Managers	100	4	0	0	4
4	23MBA1T04	Quantitative Analysis for Business Decisions	100	4	0	0	4
5	23MBA1T05	Legal and Business Environment	100	4	0	0	4
6	23MBA1T06	Business Communication and Soft skills	100	4	0	0	4
7	Open Elective:		100	4	0	0	4
	23MBA1OE1	Cross Cultural Management					
	23MBA1OE2	Rural Innovation projects					
	23MBA1OE3 23MBA1OE4	MOOCs : SWAYAM/NPTEL- Related to Management Courses other than listed courses in the syllabus					
8	23MBA1L06	Business Communication and Soft skills Lab	50	0	0	2	2
9	23MBA1L01	Information Technology – Lab1(Spreadsheet and Tally)	50	0	0	2	2
Total			800	28	0	4	32



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I Year - II Semester

MBA

S.No	Course Code	Courses	Marks	L	T	P	C
1	23MBA2T01	Financial Management	100	4	0	0	4
2	23MBA2T02	Human Resource Management	100	4	0	0	4
3	23MBA2T03	Marketing Management	100	4	0	0	4
4	23MBA2T04	Operations Management	100	4	0	0	4
5	23MBA2T05	Business Research Methods	100	4	0	0	4
6	23MBA2OE1 23MBA2OE2 23MBA2OE3	Open Elective: Project Management Technology Management Lean Management Database Management System	100	4	0	0	4
7	23MBA2L01	IT-lab 2(Programming R)	50	0	0	2	2
Total			650	24	0	2	26

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in 1st MBA.

Discussed about I Year -I Semester and I Year - II Semester subjects and syllabi.

Suggestions on Course Syllabus by the BoS Members:

1. External BoS expert **Dr. A. Krishna Mohan** enquired about internal and external evaluation procedures. Mr. P.Veeraiah explained the Academic Regulations. Advised to conduct more activities and Internship for students exposure.
2. External BoS expert **Dr. M. S. Narayana** has asked to include year of publication and edition for the recommended text books in each subject. Opined to specify respective streams for Professional Electives mentioned in the curriculum.
3. The external BoS members expressed their satisfaction towards the contents for each subject prepared by the internal BoS members.
4. Chairperson Mr **P.Kalyana Chakravarthi** informed the BoS members that the syllabus of core subjects is going to follow as per University Syllabus.
5. **Mr.M.S.S Ganesh** suggested that Students has to learn some additional Courses mandatory Like SAP,HCM, etc in view of the importance of this course in Placements.

And the modified Course Syllabi is attached herewith.



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Item No: 4 - Other Points raised by BOS Members with the permission of chair

1. **Dr. A. Krishna Mohan** suggested conducting Webinars/Seminars for Students. Suggested to do Online courses to acquire more Knowledge in their Subjects.
2. **Dr. M. S. Narayana** Suggested to send students to More Industrial Visits.
3. **Mr.M.S.S Ganesh** also suggested that Students has to Improve Communication Skills and Soft Skills.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.

Chairperson
BoS-MBA, MLWEC

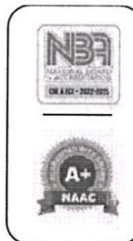


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Department of Computer Science & Engineering

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of Computer Science & Engineering Department was conducted on 19.09.2023 from 03.00pm through virtual mode via Zoom Online Meeting Platform.

Members Present :

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Dr.G.Rama Swamy, Professor & HOD of CSE	PRESENT	
2	University Nominee	Dr. D.Haritha ,Professor of CSE, UCEK, JNTU Kakinada Ph:9440810901 Email: harithadasari9@yahoo.com, harithadasari@jntucek.ac.in	PRESENT	
3	Subject expert from outside the parent University	1. Dr.K.Gangadhar Professor & HOD of CSE ANU, Guntur. Ph:9440866588 Email: Kancherla123@gmail.com	PRESENT	
		2. Dr. J. Chandra Sekhar HOD, Professor CSE,NRIIT Ph:9160422228 Email: jcsekar9@gmail.com	PRESENT	
4	Representative from Industry	Mr. K.Sambi Reddy Sr.DBA, Sequential International Pvt.Ltd. Ph: 9491583104 Email: sambireddy. Kalli @gmail.com	PRESENT	
5	Alumni Member	Ms. T.YaminiKoteswari Assist.Prof in CSE Dept,MLEW Ph:7981236735 Email:yaminikoteswari@gmail.com	PRESENT	
7	Member	Dr. A.S.K.Ratnam, Assoc.Prof, MLWEC	PRESENT	
8	Member	Mr.K.Praveen Kumar, Asst.Prof, MLWEC	PRESENT	
9	Member	Ms. K.M.L.Priyanka, Asst.Prof, MLWEC	PRESENT	
10	Member	Ms.M.Bharathi Rani, Asst.Prof, MLWEC	PRESENT	
11	Member	Mr.A.Rama Krishna, Asst.Prof, MLWEC	PRESENT	
12	Member	Ms.K.Akhila, Asst.Prof, MLWEC	PRESENT	

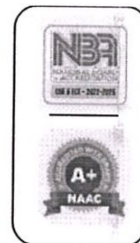


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13	Member	Ms. Y.Saraswathi, Asst.Prof, MLWEC	PRESENT	
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Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I-B.Tech.& I-M.Tech. Ratification of the same

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in I-B.Tech.& I-M.Tech.

Item No: 4

Any Other Points raised by BOS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23 for I-B.Tech and I-M.Tech

In the beginning of the meeting the Chairperson of the BoS, Dr. G.Rama Swamy welcomed all the Internal BoS members and external members. The proposed Academic Regulation MR23 was presented at the start of the meeting, and all of the members approved of it.

Item No:2 - Discussion on Proposed Course Structure of I-B.Tech and I-M.Tech . Ratification of the same.

The Department of CSE's proposed course structure for the B.Tech. and M.Tech. programs is presented to the BOS members, who are asked to approve it after making any necessary changes, and all of the members approved of it.

Course Structure:

I-B.Tech- I Semester for B.Tech. (CSE)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM11T01	Communicative English	2	0	0	2
2	BS	23BS11T01	Chemistry	3	0	0	3
3	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
4	ES	23ES11T01	Basic Civil & Mechanical	3	0	0	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	HM	23HM11L01	Communicative English Lab	0	0	2	1
7	BS	23BS11L01	Chemistry Lab	0	0	2	1
8	ES	23ES11L01	Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

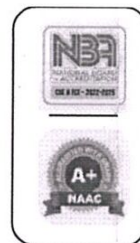


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I-B.Tech - I Semesterfor B.Tech. (ECE)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS11T03	Engineering Physics	3	0	0	3
2	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
3	ES	23ES11T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES11D01	Engineering Graphics	1	0	4	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	ES	23ES11L04	IT Workshop	0	0	2	1
7	BS	23BS11L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES11L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

I-B.Tech - II Semesterfor B.Tech. (CSE)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS12T03	Engineering Physics	3	0	0	3
2	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
3	ES	23ES12T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES12D01	Engineering Graphics	1	0	4	3
5	ES	23ES12L02	IT Workshop	0	0	2	1
6	PC	23PC12T02	Data Structures	3	0	0	3
7	BS	23BS12L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES12L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

I-M.Tech (CSE) - I Semester

*Student has to choose any one audit course listed below.

S. N	Course Code	Courses	Category	L	T	P	C
1	23MTCST01	Program Core-1 Mathematical Foundations of Computer	PC	3	0	0	3
2	23MTCST02	Program Core-2 Advanced Data Structures & Algorithms	PC	3	0	0	3



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3	23MTCSE01 23MTCSE02 23MTCSE03	Program Elective-1 1. Big DataAnalytics 2. Digital ImageProcessing 3. Advanced OperatingSystems	PE	3	0	0	3
4	23MTCSE04 23MTCSE05 23MTCSE06	Program Elective-2 1. Advanced ComputerNetworks 2. Internet ofThings 3. Object Oriented SoftwareEngineering	PE	3	0	0	3
5	23MTCST03	Research Methodology andIPR	CC			0	2
6	23MTCSL02	Laboratory-1 Advanced Data Structures & Algorithms Lab	LB	0	0	4	2
7	23MTCSL01	Laboartory-2 Advanced Computing Lab	LB	0	0	4	2
8	23MTC SAD1	Audit Course-1*	AC	2	0	0	0
Total Credit							18

Audit Course 1 & 2:

- | | |
|---------------------------------------|--|
| 1. English for Research Paper Writing | 5. Constitution of India |
| 2. Disaster Management | 6. Pedagogy Studies |
| 3. Sanskrit for Technical Knowledge | 7. Stress Management by Yoga |
| 4. Value Education | 8. Personality Development through Life Enlightenment Skills |

I-M.Tech.(CSE) - II Semester

S. N	Course Code	Courses	Cate Gory	L	T	P	C
1	23MTCST04	Program Core-3 Machine learning	PC	3	0	0	3
2	23MTCST05	Program Core-4 MEAN Stack Technologies	PC	3	0	0	3
3	23MTCSE07 23MTCSE08 23MTCSE09	Program Elective-3 1. Advanced Databases andMining 2. Ad Hoc & SensorNetworks 3. SoftComputing	PE	3	0	0	3
4	23MTCSE10 23MTCSE11 23MTCSE12	Program Elective-4 1. CloudComputing 2. Principles of computersecurity 3. High PerformanceComputing	PE	3	0	0	3
5	23MTCSL03	Laboratory-3 Machine Learning with python lab	LB	0	0	4	2
6	23MTCSL05	Laboartory-4 MEAN Stack Technologies Lab	LB	0	0	4	2
7	23MTCSP01	Mini Project withSeminar	MP	2	0	0	2
8	23MTC SAD2	Audit Course-2 *	AC	2	0	0	0
Total Credits							18



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ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I-B.Tech and I-M.Tech.

The chairman gave a presentation regarding the proposed course syllabi. Topics from I B.Tech I Semester and I B.Tech II Semester were discussed. Also covered was the I-M.Tech I Semester and II Semester syllabi.

1. Suggestions on Course Syllabus by the BoS Members:

2. **Dr.D.Haritha**, University Nominee, suggested on the content of "strings" to be elaborately taught in UNIT-II Introduction to Programming subject in I-I Semester. Furthermore, she recommended thoroughly reviewing UNIT-IV in the syllabus.
3. The subject matter expert, **Dr. K. Gangadhara Rao**, recommended teaching the "File Handling" concepts in UNIT-V.
4. **Mr. K. Sambhi Reddy**, the industry nominee, has recommended for additional laboratory experiments.
5. **Dr. J. Chandra Sekhar**, one of the external experts, recommended creating course outcomes using the levels of the Bloom's taxonomy.
6. It was suggested by **Dr. D. Haritha**, University Nominee, that "Graphs" Concepts be added to UNIT-V of the syllabus. However, it is covered again in the MFCS course material.
7. All the members recommended sticking to the M.Tech.-CSE Proposed Curriculum without making any adjustments.

The updated course syllabus is included, taking into account the recommendations made by BOS members.

Finally, Chairperson of BoS thanked all the members of their valuable inputs and active participation in the meeting.


Chairperson
BoS-CSE, MLWEC



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Department of **Electronics and Communication Engineering** **Minutes of the Board of Studies (BoS) Meeting**

The first BoS meeting of Electronics and Communication Engineering Department was conducted on 19.09.2023 from 02.00pm through virtual mode via Zoom Online Meeting Platform.

Members Present:

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Dr.D.VijayaSaradhi Professor & HOD of ECE	PRESENT	
2	University Nominee	Dr.B.T.Krishna Professor of ECE, UCEK, JNTU Kakinada Ph:9848992922 Email:tkbattula@gmail.com	PRESENT	
3	Subject expert from outside the parent University	1. Dr.Vakula.D Professor, ECE NIT, Warangal Ph:9490378554 Email: vakula@nitw.ac.in	PRESENT	
		2. Dr.K.Srinivasa Rao Professor, ECE KL University, Guntur Ph:7095666644 Email:drksrao@kluniversity.in	PRESENT	
4	Representative from Industry	Dr.Sudha Rani Suram Scientist-G DLRL, HYD Ph:9490422482 Email: Sudha.andhrauniv@gmail.com	PRESENT	
5	Alumni Member	Ms.E Raja Rajeswari VLSI Hardware Developer IBM, Bangalore Ph: 9010570969 Email:rajeswari.ellendula.9@gmail.com	PRESENT	
7	Member	Dr.Chiluka Ramesh, Prof, MLWEC	PRESENT	
8	Member	Dr.K.Swetha, Prof, MLWEC	PRESENT	
9	Member	Mr.B.T.Madhav, Assoc.Prof, MLWEC	PRESENT	
10	Member	Mr.Sk.Zilani, Assoc.Prof, MLWEC	PRESENT	
11	Member	Mr.Y.Bhaskara Rao , Assoc.Prof, MLWEC	PRESENT	
12	Member	Mr.T.Venkata Rao , Asst.Prof, MLWEC	PRESENT	
13	Member	Ms.Sk.Gousya Begum , Asst.Prof, MLWEC	PRESENT	



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Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I-B.Tech.& I-M.Tech.

Item No: 3

Discussion on Proposed Syllabus of Courses offered by ECE Dept. in I-B.Tech.& I-M.Tech.

Item No: 4

Any Other Points raised by BoS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23 for UG & PG

Dr.D.VijayaSaradhi, BoS Chairperson, extended a cordial welcome to all the members of the BoS for ECE, for the 1stBoS Meeting of ECE Department (after attaining the UGC Autonomous Status in June,2023) and introduced all the members. The meeting began with presentation of proposed Academic Regulation MR23 for UG & PG, and all the members are agreed for the same. Academic Regulations are attached herewith.

Item No:2 - Discussion on Proposed Course Structure of I-B.Tech&I-M.Tech and Ratification of the same.

Dr.D.VijayaSaradhi explained the Course Compilation, the Course Structure of the UG (B.Tech) & PG (M.Tech – VLSI) program and various course classifications with reference to AICTE recommendations. Proposed Course Structure offered by the Department of ECE is presented before the BOS Members and asked for the modifications if any, and it is ratified by all the members.

Course Structure:

I-B.Tech - I Semester for B.Tech. (ECE, CSE-AI&ML, CSE-DS, AI&DS)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS11T03	Engineering Physics	3	0	0	3
2	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
3	ES	23ES11T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES11D01	Engineering Graphics	1	0	4	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	ES	23ES11L04	IT Workshop	0	0	2	1
7	BS	23BS11L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES11L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5



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I-B.Tech. - II Semester for B.Tech. (ECE)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12T01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	PC	23PC12T01	Network Analysis	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	PC	23PC12L01	Network Analysis & Simulation Lab	0	0	3	1.5
10	HM	23HM12L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

I-B.Tech - II Semester for B.Tech. (CSE, IT)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS12T03	Engineering Physics	3	0	0	3
2	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
3	ES	23ES12T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES12D01	Engineering Graphics	1	0	4	3
5	ES	23ES12L02	IT Workshop	0	0	2	1
6	PC	23PC12T02	Data Structures	3	0	0	3
7	BS	23BS12L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES12L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	PC	23PC12L02	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

I-M.Tech.(VLSI) - I Semester

S.No	Course No	Course Name	L	T	P	Credits
1	PC	CMOS Analog IC Design	3	0	0	3
2	PC	CMOS Digital IC design	3	0	0	3
3	PE	1. VLSI Technology 2. Nanomaterials and Nanotechnology 3. MEMS Technology	3	0	0	3
4	PE	1. Device Modeling 2. Nano-electronics	3	0	0	3
5		Research methodology and IPR	2	0	0	2
6	Lab 1	CMOS Analog IC Design Lab	0	0	4	2
7	Lab 2	CMOS Digital IC Design Lab	0	0	4	2
8	Aud 1	Audit course-1	2	0	0	0
Total						18



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I-M.Tech.(VLSI) - II Semester

S.No	Course	Course Name	L	T	P	Credits
1	PC	Mixed Signal & RF IC Design	3	0	0	3
2	PC	Physical Design Automation	3	0	0	3
3	PE	1. Design For Testability 2. IOT & its Applications 3. VLSI Signal Processing	3	0	0	3
4	PE	1. Network Security & Cryptography 2. Microcontrollers & programmable Digital Signal Processors	3	0	0	3
5	Lab 1	Mixed Signal IC Design Lab	0	0	4	2
6	Lab 2	Physical Design Automation Lab	0	0	4	2
7	MP	Mini Project	0	0	4	2
8	Aud 2	Audit Course – 2	2	0	0	0
Total						18

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I-B.Tech and I-M.Tech.

Discussed about I B.Tech I Semester & I B.Tech II Semester subjects **Basic Electrical & Electronics Engineering** allotted for ECE, AI&ML, AI&DS, CSE-DS in the First Year First Semester(I-I) and for CSE & IT in the First Year Second Semester(I-II). and syllabus of the **Basic Electrical & Electronics Engineering Lab** allotted for ECE, AI&ML, AI&DS, CSE-DS in the First Year First Semester(I-I) and for CSE & IT in the First Year Second Semester(I-II). Also discussed the Course and Lab Structure with syllabus of **Network Analysis** in the First Year Second Semester(I-II). Discussed I-M. Tech Syllabus also. As per the suggestions given by BOS members syllabus is modified without deviating the norms and ratified the same.

Suggestions on Course Syllabus by the BoS Members:

The BoS Committee formally authorized the BoS Chair of ECE Department, to include any minor modifications or corrections needed for the UG and PG Course Structures and Syllabus at later dates, if approved by the Academic Council.

And the modified Course Syllabi is attached herewith.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.

Chairperson
BOS-ECE, MLWEC

HOD
Department of
Electronics & Communication Engineering
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017



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Department of Master of Computer Applications

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of Master of Computer Applications department was conducted on 19.09.2023 from 03.00pm through virtual mode via Zoom Online Meeting Platform.

Members Present:

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Dr P. Ramesh Babu, Professor & HOD of MCA	PRESENT	
2	University Nominee	Dr D. Haritha, Professor of CSE, UCEK, JNTU Kakinada. Ph:9440810901 Email: harithadasari9@yahoo.com, harithadasari@jntucek.ac.in	PRESENT	
3	Subject expert from outside the parent University	1. Dr. M. Babu Reddy Assoc. Professor, Department of Computer Science, KU, Ph: 9963436460 Email: m-babureddy@yahoo.com , principal.krucet@kru.ac.in	PRESENT	
		2. Dr. V. Denish Kumar Professor Dept. of CSE, RV IT Ph: 9014098028 Email: vdinesh@chec.ac.in	PRESENT	
4	Representative from Industry	K Sambireddy, Sr. DBA Sequential Technology International Pvt.Ltd., Hyderabad Ph: 9491583104 Email: sambireddy.kalli@gmail.com	PRESENT	
5	Member	Mr.K.Umamaheswara Rao, Assoc. Prof, MLWEC	PRESENT	
6	Member	Ms.Y.Naga Padmaja Assoc. Prof, MLWEC	PRESENT	



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Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I Year MCA.

Item No: 3

Discussion on Proposed Syllabus of Courses Offered by Department in I Year MCA.

Item No: 4

Any Other Points raised by BOS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

At the onset, the Chairperson of BOS, **Dr P. Ramesh Babu** welcomed all the members and introduced internal BOS members to external BOS members. The meeting began with presentation of proposed Academic Regulation MR23, and all the members are agreed for the same.

Academic Regulations MR23 of MCA are attached herewith.

Item No:2 - Discussion on Proposed Course Structure of I-Year MCA i.e., I-Sem & II-Sem

Proposed Course Structure offered by the Department of MCA is presented before the BOS Members and asked for the modifications if any, and it is ratified by all the members.

Course Structure:

SEMESTER-WISE COURSE STRUCTURE

I Semester							MCA
S. N	Course Code	Courses	Category	L	T	P	Credits
1	23MCA1T01	Business Communication	BS&H	2	0	0	2
2	23MCA1T02	Mathematical and Statistical Foundations	BS&H	3	0	0	3
3	23MCA1T03	Computer Organization & Operating	PC	3	1	0	4
4	23MCA1T04	Data Structures	PC	3	0	0	3
5	23MCA1T05	Object Oriented Programming with JAVA	PC	3	0	0	3
6	23MCA1L03	Operating Systems and Linux Lab	PC	0	0	3	1.5
7	23MCA1L04	Data Structures Lab	PC	0	0	3	1.5
8	23MCA1L05	JAVA Programming Lab	PC	0	0	3	1.5
9	23MCA1M01	Socially Relevant Project using Design Thinking	MC	0	0	1	0.5
Total				15	1	10	20



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II Semester

MCA

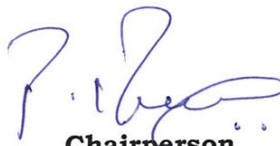
S.No	Course Code	Course Name	Category	L	T	P	Credits
1	23MCA2T01	Database Management Systems	PC	3	0	0	3
2	23MCA2T02	Computer Networks	PC	3	0	0	3
3	23MCA2T03	Software Engineering and Design Patterns	PC	3	0	0	3
4	23MCA2T04	Data Warehousing and Mining	PC	3	0	0	3
5	23MCA2E01 23MCA2E02 23MCA2E03 23MCA2E04 23MCA2E05	Elective-I • No SQL Databases • Design and Analysis of Algorithms • Mobile Application Development • Artificial Intelligence • Accounting for Managers	PE	3	0	0	3
6	23MCA2L01	DBMS Lab	PC	0	0	3	1.5
7	23MCA2L02	Computer Networks Lab	PC	0	0	3	1.5
8	23MCA2L03	Software Engineering and Design Patterns Lab	PC	0	0	3	1.5
9	23MCA2L05	Employability Skills	MC	0	0	1	0.5
10	23MCA2M01	Bridge Course (Python Programming to be taken through MOOCs)	MC	0	0	0	0
Total				15	0	10	20

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I-Year MCA i.e., I-Sem & II-Sem.

The chairman gave a presentation regarding the proposed course syllabi. All the members are approved the syllabus presented.

And the approved syllabus is attached herewith.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.


Chairperson
BOS-MCA, MLWEC



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Department of Mechanical Engineering

Minutes of the Board of Studies (BoS) Meeting

The first BoS meeting of Mechanical Engineering Department was held virtually using the Zoom Online Meeting Platform on September 20, 2023, at 3 p.m.

Members Present:

S.No	Members	Name & Designation	Status of Attendance	Signature
1	Chairperson	Mr. K.Nagarjuna Assoc. Professor & HOD	PRESENT	K. Nagarjuna
2	University Nominee	Dr.K.Meera Saheb , Professor of ME, UCEK, JNTU Kakinada Ph:8008612555 Email:meera.aec@gmail.com	PRESENT	Dr. K. Meera Saheb
3	Subject expert from outside the parent University	1. Dr.M.Rama Krishna Professor & Dean IQAC Vignan University, Guntur. Ph: 9346993999 Email: drmmamakrishnaa@gmail.com	PRESENT	Dr. M. Rama Krishna
		2. Dr.K.Praveen Kumar Associate Professor of ME,RVR&JC College, Guntur Ph:9849652027 Email:kpraveen717@gmail.com	PRESENT	Dr. K. Praveen Kumar
4	Representative from Industry	Mr. SK.Anwar Khaja Senior Project lead, Akkodis (Akka Technologies), Bangalore Ph:9884433788 Email:anwar143786@gmail.com	PRESENT	Mr. SK. Anwar Khaja
5	Alumni Member	Mrs. G.Chandrika Design Engineer, Plant Design Solution India, Hyderabad Ph:7093934132 Email:g.chandrika.318@gmail.com	PRESENT	Mrs. G. Chandrika
7	Member	Mr. K.V.Narasimha Rao, Assoc.Prof, MLWEC	PRESENT	Mr. K. V. Narasimha Rao
8	Member	Mr. K.Chaitanya, Asst.Prof, MLWEC	PRESENT	Mr. K. Chaitanya
9	Member	Mr. P.Hussain,Asst.Prof, MLWEC	PRESENT	Mr. P. Hussain
10	Member	Mr. M.Ravindra,Asst.Prof, MLWEC	PRESENT	Mr. M. Ravindra



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Meeting Agenda:

Item No: 1

Discussion on Academic Regulations MR-23

Item No: 2

Discussion on Proposed Course Structure of I B.Tech.

Item No: 3

Discussion on Proposed Syllabus of Courses offered by the Dept. in I B.Tech.

Item No: 4

Any Other Points raised by BoS Members with the permission of chair

Resolutions:

Item No:1 - Discussion on Academic Regulations MR-23

The Chair of the Board of Studies (BoS), Mr. K. Nagarjuna, welcomed everyone at the outset and introduced internal members to external members. The proposed Academic Regulations MR23 were presented at the meeting's start, and all the members approved of it.

Item No:2 - Discussion on the Proposed Course Structure of I B.Tech. I Sem and II Sem

The BOS Members are shown the Department of ME's proposed course structure and requested to make any necessary revisions. There are no changes made, and the proposed course structure is approved.

Course Structure:

I-B.Tech. - I Semester for B.Tech. (CSE, IT)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM11T01	Communicative English	2	0	0	2
2	BS	23BS11T01	Chemistry	3	0	0	3
3	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
4	ES	23ES11T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	HM	23HM11L01	Communicative English Lab	0	0	2	1
7	BS	23BS11L01	Chemistry Lab	0	0	2	1
8	ES	23ES11L01	Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5



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I-B.Tech - I Semesterfor B.Tech. (ECE, CSE-AI&ML, CSE-DS, AI&DS)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS11T03	Engineering Physics	3	0	0	3
2	BS	23BS11T02	Linear Algebra & Calculus	3	0	0	3
3	ES	23ES11T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES11D01	Engineering Graphics	1	0	4	3
5	ES	23ES11T02	Introduction to Programming	3	0	0	3
6	ES	23ES11L04	IT Workshop	0	0	2	1
7	BS	23BS11L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES11L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	ES	23ES11L02	Computer Programming Lab	0	0	3	1.5
10	HM	23HM11L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

Course Structure:

I-B.Tech. - II Semesterfor B.Tech. (ECE)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12T01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	ES	23ES12T06	Network Analysis	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	ES	23ES12L06	Network Analysis & Simulation Lab	0	0	3	1.5
10	HM	23HM12L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

I-B.Tech - II Semesterfor B.Tech. (CSE, IT)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	BS	23BS12T03	Engineering Physics	3	0	0	3
2	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
3	ES	23ES12T03	Basic Electrical & Electronics Engineering	3	0	0	3
4	ES	23ES12D01	Engineering Graphics	1	0	4	3
5	ES	23ES12L04	IT Workshop	0	0	2	1
6	ES	23ES12T05	Data Structures	3	0	0	3
7	BS	23BS12L03	Engineering Physics Lab	0	0	2	1
8	ES	23ES12L03	Electrical & Electronics Engineering Workshop	0	0	3	1.5



MALINENI LAKSHMAIAH

WOMEN'S ENGINEERING COLLEGE

(AUTONOMOUS)

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Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.



9	ES	23ES12L05	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L03	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
Total				13	00	15	20.5

I-B.Tech. - II Semester for B.Tech. (CSE-AI&ML, CSE-DS, AI&DS)

S.No.	Category	Course	Title	L/D	T	P	Credits
1	HM	23HM12T01	Communicative English	2	0	0	2
2	BS	23BS12T01	Chemistry	3	0	0	3
3	BS	23BS12T04	Differential Equations & Vector Calculus	3	0	0	3
4	ES	23ES12T01	Basic Civil & Mechanical Engineering	3	0	0	3
5	ES	23ES12T05	Data Structure	3	0	0	3
6	HM	23HM12L01	Communicative English Lab	0	0	2	1
7	BS	23BS12L01	Chemistry Lab	0	0	2	1
8	ES	23ES12L01	Engineering Workshop	0	0	3	1.5
9	ES	23ES12L05	Data Structures Lab	0	0	3	1.5
10	HM	23HM12L02	Health & Wellness, Yoga & Sports	-	-	1	0.5
Total				14	00	11	19.5

ItemNo:3- Discussion on Proposed Syllabus of Courses Offered by Department in I B.Tech.

Discussed about I B.Tech I Semester & I B.Tech II Semester subjects titled **Basic Civil and Mechanical Engineering, Engineering Workshop lab, and Engineering Graphics** syllabi. The course syllabus has been changed in accordance with the BOS members' recommendations, which are listed below.

Suggestions on Course Syllabus by the BoS Members:

1. **Dr. K.Meera Saheb**, an external BoS expert, advised integrating video links in the syllabus.
2. External BoS Expert **Dr. M.Rama Krishna** proposed no modifications in the I B.Tech I Semester & I B.Tech II Semester Subjects Basic Civil and Mechanical Engineering, Engineering Graphics and Engineering Workshop Lab Syllabus.
3. External BoS Expert **Dr. K.Praveen Kumar** accepted with the proposed syllabus with no modifications.
4. Industry nominee, **Mr. SK.Anwar Khaja** and internal members have advised to retain the proposed syllabus without any changes.

And the modified Course Syllabi is attached herewith.

Finally, Chairperson of BOS thanked all the members of their valuable inputs and active participation in the meeting.


Chairperson
BOS-ME, MLWEC