

# **MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)**

**MULLANA-AMBALA, HARYANA (INDIA), 133-207**

(Established under Section 3 of UGC Act, 1956)

(Accredited by NAAC with Grade A++)

Ph: 0091-1731-274475-78  
Fax: 0091-1731-274495



Website: [www.mmumullana.org](http://www.mmumullana.org)  
E.Mail: [info@mmumullana.org](mailto:info@mmumullana.org)

## **MINUTES OF RELEVANT ACADEMIC COUNCIL/BOS MEETINGS FOR 1.1.2**

**\*Since all supporting documents for this metric exceeds the upload limit of 5 Mb, we are providing samples. If required, we will provide all/any supporting documents.**

**M. M. Institute of Computer Technology & Business Management,  
Maharishi Markandeshwar (Deemed to be University), Mullana**  
(Established under Section 3 of the UGC Act, 1956)  
(Accredited by NAAC with Grade 'A++')

Minutes of the meeting of Board of Studies in Computer Applications held on **16.07.2024** (Tuesday) at 11:30 am in the Board Room of M.M. Institute of Computer Technology & Business Management, MM (DU), Mullana.

**The following members attended the meeting:**

1. Dr. Sumit Mittal, Professor & Principal, MMICTBM	Chairman, BOS
2. Dr. Rattan Pal Singh Rana, Professor, MMICTBM	Member
3. Dr. Vivek Shrivastava, Professor, MMICTBM	Member
4. Dr. Tejinder Pal Singh Brar, Professor, MMICTBM	Member
5. Dr. Dalip, Assoc. Professor, MMICTBM	Member
6. Dr. Deepa Nehra, Assoc. Professor, MMICTBM	Member
7. Dr. Pooja Rani, Assoc. Professor, MMICTBM	Member
8. Ms. Manju Bagga, Asstt. Professor, MMICTBM	Member

Chairman, BOS welcomed all the members for attending the meeting.

**The following items were discussed in the meeting:**

1. Approved the minutes of last meeting of Board of Studies held on 02.02.2024 and its action taken report.
2. Considered and approved the new syllabi of the following courses as per NEP-2020 from the batch 2022-26 onwards w.e.f the academic session 2024-25:
  - (i) BCA-3<sup>rd</sup> year (5<sup>th</sup> Sem. & 6<sup>th</sup> Sem.) **Annexure-I**
  - (ii) BCA-3<sup>rd</sup> year (5<sup>th</sup> Sem. & 6<sup>th</sup> Sem.) with specialization in Artificial Intelligence and Machine Learning **Annexure-II**
  - (iii) BCA-3<sup>rd</sup> year (5<sup>th</sup> Sem. & 6<sup>th</sup> Sem.) with specialization in Data Science **Annexure-III**
3. Considered and approved the minor changes in the scheme of the following courses from the batch 2023-27 onwards w.e.f the academic session 2024-25:
  - (i) BCA-2<sup>nd</sup> year (3<sup>rd</sup> Sem. & 4<sup>th</sup> Sem.) **Annexure-IV**
  - (ii) BCA-2<sup>nd</sup> year (3<sup>rd</sup> Sem. & 4<sup>th</sup> Sem.) with specialization in Artificial Intelligence and Machine Learning **Annexure-V**
  - (iii) BCA-2<sup>nd</sup> year (3<sup>rd</sup> Sem. & 4<sup>th</sup> Sem.) with specialization in Data Science **Annexure-VI**

The syllabi of 2<sup>nd</sup> year would remain the same for BCA, BCA with specialization in Artificial Intelligence & Machine Learning and BCA with specialization in Data Science **as per Annexure-VIA.**
4. Considered and approved the changes of course objectives and course outcome in the syllabi of the following from academic session 2024-25:
  - (i) MCA-1<sup>st</sup> year (1<sup>st</sup> Sem. & 2<sup>nd</sup> Sem.) **Annexure-VII**
  - (ii) MCA-2<sup>nd</sup> year (3<sup>rd</sup> Sem. & 4<sup>th</sup> Sem.) **Annexure-VIII**
5. Considered and approved the scheme & syllabi of B.Sc. (Programming & Data Science) -1<sup>st</sup> year (1<sup>st</sup> Sem. & 2<sup>nd</sup> Sem.) under Choice Based Credit Scheme (CBCS) as per NEP-2020 from the batch 2024-28 onwards w.e.f the academic session 2024-25. **Annexure-IX**

6. Considered and approved the scheme & syllabi of B.Sc. (Artificial Intelligence & Machine Learning)-1<sup>st</sup> year (1<sup>st</sup> Sem. & 2<sup>nd</sup> Sem.) under Choice Based Credit Scheme (CBCS) as per NEP-2020 from the batch 2024-28 onwards w.e.f the academic session 2024-25. **Annexure-X**
7. Considered and approved the list of MOOC subjects for BCA & MCA students for the session 2024-25 (Odd Sem.) under the category of SWAYAM courses. **Annexure-XI**
8. Considered and approved the Paper Setters for the examinations to be held in Nov/Dec, 2024 for the following courses:
- BCA - 1<sup>st</sup> Sem., 3<sup>rd</sup> Sem. & 5<sup>th</sup> Sem.
  - BCA (OL) - 1<sup>st</sup> Sem., 2<sup>nd</sup> Sem., 3<sup>rd</sup> Sem., 4<sup>th</sup> Sem. & 5<sup>th</sup> Sem.
  - MCA - 1<sup>st</sup> Sem. & 3<sup>rd</sup> Sem.
  - MCA (OL) - 1<sup>st</sup> Sem., 2<sup>nd</sup> Sem. & 3<sup>rd</sup> Sem.
  - Ph.D Course Work examinations
  - B.Sc (Programming & Data Science) - 1<sup>st</sup> Sem.
  - B.Sc (Artificial Intelligence & Machine Learning) - 1<sup>st</sup> Sem.
9. Based on the benchmarking and feedback collected from various stakeholders on Curriculum for the session 2023-24, the following changes has been incorporated in the syllabi of BCA-3<sup>rd</sup> year to be implemented from AY 2024-25:

S.No.	Course Code	Nomenclature	Percentage Change in Syllabus
1	BCA-501	Open-Source Programming	25%
2	BCA 508	Artificial Intelligence	30%
3	BCA 510	Big Data Analytics	100%
4	BCA 512	Data Science	100%
5	BCA 514	Internet of Things	25%
6	BCA 515	E-Commerce	43%
7	BCA 516	Software Quality Assurance & testing	20%
8	BCA 517	Theory of Computation	100%
9	BCA-518	Neural Network and fuzzy Logic	100%
10	BCA 519	Data Warehousing & Data Mining	100%
11	BCA 520	Soft Computing	100%
12	BCA 521	Natural Language Processing	100%
13	BCA 522	NO SQL Database	100%
14	BHUM-003	Entrepreneurship Development & Management	100%
15	BCA 606	Machine Learning	100%
16	BCA 608	Data Visualization	100%
17	BCA 610	Cyber Security	25%
18	BCA 611	Computer Graphics	20%
19	BCA 612	Software Project Management	100%
20	BCT- I	Cognitive Skills Training – I	100%
21	BCT- II	Cognitive Skills Training - II	100%

10. Discussed and approved the attainment levels for POs, PSOs and Cos for MCA program:

(i) CO Attainment Level:

Average Percentage >65%: Level 3

Average Percentage (>=55 & <65): Level 2

Average Percentage (>=50 & <55): Level 1

Average Percentage (<50): Level 0

(ii) PO Attainment Target Level:

55%: For PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO11

- 50% For PO6, PO7, PO10, PO12  
 (iii) PSO Attainment Target Level:  
 55%: For PSO1, PSO2, PSO3, PSO4

11. Considered and approved the syllabi of the following value added course:

Sr. No.	Course Code	Nomenclature	Duration (In Hours)	Proof
1.	VA-MCA-06	ChatGPT and Generative AI	16	Annexure-XII
2.	VA-MCA-07	Cisco Packet Tracer for Computer Networks	16	Annexure-XIII

12. Considered and approved the Synopsis and Name of the Supervisor of the following Ph.D research scholars:

Sr. No.	Name of Scholar	Name of Supervisor	Title of Synopsis	Date of Approval by RAC
1.	Deepak Kumar (22-Ph.D-122)	Dr. Ravi Kumar Sharma, Assoc. Professor	An Enhanced Framework To Detect Kidney Stone Using Machine Learning	03.02.2024
2.	Ruby (22-Ph.D-124)	Dr. Swati Rawat, Asstt. Professor	Design an Enhanced Framework for Prognosis of Heart Disease using Deep Learning Techniques	03.02.2024
3.	Narinder Pal Singh (22-Ph.D-125)	Dr. Rattan Pal Singh Rana, Professor	Design a Sustainable and Cost-Effective AI-based Prediction Model for the Classification of Maize using Data-Centric Approach for Starch Industry	16.03.2024
4.	Anjul Bhardwaj (18-MCM-123)	Dr. Vivek Bhatnagar, Assoc. Professor	Deep Learning Model for Diabetic Hypertensive Retinopathy Detection in Fundus Images through Transfer Learning	29-06-2024

The meeting ended with a vote of thanks.


-Sd-  
 Chairman  
 Board of Studies

Endst. No. MMICTBM/BOS/2024/356

Dated: 17.07.2024

**A copy of the above is forwarded to the following for information and necessary action:**

1. Controller of Examinations, MM(DU), Mullana
2. Dean, Academic (Technical), MM(DU), Mullana
3. Concerned Members, MMICTBM
4. Deputy Registrar (Academic), MM(DU), Mullana
5. Administrative Officer (Accounts), MM(DU), Mullana
6. Dr. Sonal Chawla, Professor,  
Department of Computer Science & Applications,  
Panjab University, Chandigarh
7. Mr. Mukesh Gupta, Sr. Manager,  
Mahindra & Mahindra Ltd., Mohali

  
 Chairman  
 Board of Studies  
 17.07.24



**M. M. Institute of Computer Technology & Business Management,  
Maharishi Markandeshwar (Deemed to be University), Mullana**  
Established under Section 3 of the UGC Act, 1956  
(Accredited by NAAC with Grade 'A++')

A meeting of the Board of Studies in Computer Science & Applications held on **24.03.2025 (Monday)** at **02:30 pm** in the Board Room of M.M. Institute of Computer Technology & Business Management, MM (DU), Mullana.

**The following members attended the meeting:**

- |   |                 |
|---|-----------------|
| 1. Dr. Sumit Mittal, Professor & Principal, MMICTBM | Chairman        |
| 2. Dr. Pardeep Mittal, Professor, DCSA, KUK         | External Expert |
| 3. Dr. Rattan Pal Singh Rana, Professor, MMICTBM    | Member          |
| 4. Dr. Tejinder Pal Singh Brar, Professor, MMICTBM  | Member          |
| 5. Dr. Sanjeev Puri, Professor, MMICTBM             | Member          |
| 6. Dr. Vivek Bhatnagar, Professor, MMICTBM          | Member          |
| 7. Dr. Ravi Kumar Sharma, Assoc. Professor, MMICTBM | Member          |
| 8. Dr. Bharti Sharma, Assoc. Professor, MMICTBM     | Member          |
| 9. Ms. Ritu Pandey, Asstt. Professor, MMICTBM       | Member          |
| 10. Dr. Rubika Walia, Asstt. Professor, MMICTBM     | Member          |

Mr. Rohit Krishna, External Expert & Dr. Vivek Shrivastava, Internal Member couldn't attend the meeting due to the official assignments.

Chairman, BOS welcomed all the members for attending the meeting.

**The following items were discussed in the meeting:**

1. Approved the minutes of last meeting of Board of Studies held on 16.07.2024 and its action taken report.
2. Considered and approved the minor changes in the scheme of 3<sup>rd</sup> year for the following courses as per NEP-2020 under Choice Based Credit Scheme (CBCS) for the batches 2023-27 & 2024-28:
  - (i) BCA **Annexure-I**
  - (ii) BCA with specialization in Artificial Intelligence and Machine Learning **Annexure-II**
  - (iii) BCA with specialization in Data Science **Annexure-III**
3. Considered and approved the new syllabi of the following courses as per NEP-2020 for the batches 2022-26, 2023-27 & 2024-28 w.e.f the academic session 2025-26: **Annexure-IV**
  - (i) BCA (Hons. / Hons. with Research) - 4<sup>th</sup> year (7<sup>th</sup> Sem. & 8<sup>th</sup> Sem.)
  - (ii) BCA (Hons. / Hons. with Research) - 4<sup>th</sup> year (7<sup>th</sup> Sem. & 8<sup>th</sup> Sem.) with specialization in Artificial Intelligence and Machine Learning
  - (iii) BCA (Hons. / Hons. with Research) - 4<sup>th</sup> year (7<sup>th</sup> Sem. & 8<sup>th</sup> Sem.) with specialization in Data Science

4. Considered and approved the scheme & syllabi of B.Sc. (Artificial Intelligence & Machine Learning)-2<sup>nd</sup> year (3<sup>rd</sup> Sem. & 4<sup>th</sup> Sem.) under Choice Based Credit Scheme (CBCS) as per NEP-2020 for the batches 2024-28 w.e.f the academic session 2025-26. **Annexure-V**

5. Considered and approved the scheme & syllabi of B.Sc. (Programming & Data Science) -2<sup>nd</sup> year (3<sup>rd</sup> Sem. & 4<sup>th</sup> Sem.) under Choice Based Credit Scheme (CBCS) as per NEP-2020 for the batches 2024-28 w.e.f the academic session 2025-26. **Annexure-VI**

6. Considered and approved the scheme & syllabi of M.Sc. (Artificial Intelligence & Machine Learning)-1<sup>st</sup> year (1<sup>st</sup> Sem. & 2<sup>nd</sup> Sem.) under Choice Based Credit Scheme (CBCS) as per NEP-2020 from the batches 2025-27 onwards w.e.f the academic session 2025-26. **Annexure-VII**

7. Considered and approved the syllabi of the following value-added courses: **Annexure-VIII**

Sr. No.	Course Code	Nomenclature	Duration (In Hours)
1.	VA-MCA-07	Network Design & Simulation using Cisco Packet Tracer	16
2.	VA-MCA-08	Data Visualization Using Power BI	16

8. Considered and approved the list of MOOC subjects for BCA, B.Sc, MCA & M.Sc students for the session 2025-26 (Odd Semester) under the category of SWAYAM Courses. **Annexure-IX**

9. Considered and approved the Panel of Paper Setters for the examinations to be held in May/June/July, 2025 for the following courses:

- (i) BCA/BCA (OL) - 2<sup>nd</sup> Sem., 4<sup>th</sup> Sem. & 6<sup>th</sup> Sem. examinations
- (ii) BCA (OL) - 1<sup>st</sup> Sem., 3<sup>rd</sup> Sem. & 5<sup>th</sup> Sem. examinations
- (iii) MCA/MCA (OL) - 2<sup>nd</sup> Sem. & 4<sup>th</sup> Sem. examinations
- (iv) MCA (OL) - 1<sup>st</sup> Sem. & 3<sup>rd</sup> Sem. examinations
- (v) B. Sc. (Artificial Intelligence & Machine Learning) - 2<sup>nd</sup> Sem. examinations
- (vi) B. Sc. (Programming & Data Science) - 2<sup>nd</sup> Sem. examinations
- (vii) Ph.D Course Work examinations

10. Considered and approved the Panel of Paper Setters for the examinations to be held in Nov/Dec, 2025 for the following courses:

- (i) BCA/BCA (OL) - 1<sup>st</sup> Sem., 3<sup>rd</sup> Sem. & 5<sup>th</sup> Sem. examinations
- (ii) BCA (OL) - 2<sup>nd</sup> Sem., 4<sup>th</sup> Sem. & 6<sup>th</sup> Sem. examinations
- (iii) MCA/MCA (OL) - 1<sup>st</sup> Sem. & 3<sup>rd</sup> Sem. examinations
- (iv) MCA (OL) - 2<sup>nd</sup> Sem. & 4<sup>th</sup> Sem. examinations
- (v) B. Sc. (Artificial Intelligence & Machine Learning) - 1<sup>st</sup> Sem. & 3<sup>rd</sup> Sem. examinations
- (vi) B. Sc. (Programming & Data Science) - 1<sup>st</sup> Sem. & 3<sup>rd</sup> Sem. examinations
- (vii) M. Sc. (Artificial Intelligence & Machine Learning) - 1<sup>st</sup> Sem. examinations
- (viii) Ph.D Course Work examinations

11. Considered and approved the Synopsis and the Name of the Supervisor of the following Ph.D research scholars:

Sr. No.	Name of Scholar	Name of Supervisor	Title of Synopsis	Date of Approval (RAC)
1.	Sunita Rani (22-Ph.D-120)	Dr. Tejinder Kaur	Fraud Detection in Healthcare Insurance Using Machine Learning	08.07.2024
2.	Preeti Kathuria (22-Ph.D-123)	Dr. Deepa Nehra	Design A Machine Learning Model for Skin Cancer Detection	26.07.2024
3.	Vandana Rani (23-Ph.D-165)	Dr. Rattan Pal Singh Rana	Design an AI-Based Model for Prediction of Malnutrition using Machine Learning Approach	26.07.2024
4.	Muskan Aggarwal (23-Ph.D-175)	Dr. Shikha Verma	An Ensemble Based Machine Learning Model for Stock Price Prediction Using Sentiment Analysis	07.09.2024
5.	Preety Sharma (23-Ph.D-170)	Dr. Ravi Kumar Sharma	An Enhanced Model for the Prediction of Maintainability of Object-Oriented Software System Using Soft Computing Techniques	10.10.2024
6.	Amandeep Kaur (23-Ph.D-169)	Dr. Archana Sandhu	Development of a Hybrid Model for Overlapped Plant Leaf Disease Detection Using Deep Learning	19.10.2024
7.	Ruchi Sharma (23-Ph.D-172)	Dr. Archana Sandhu	Design of a Multimodal for Skin Cancer Detection Using Machine Learning	19.10.2024
8.	Gulshan Kumar (23-Ph.D-171)	Dr. Chandani Sharma	Develop a Model to detect the Multi-Class Weed Species in Mixed Crop using Hybrid Deep Learning Techniques	04.01.2025
9.	Tejinder Sharma (23-Ph.D-176)	Dr. Bharti Sharma	A Federated Learning Framework for DDoS Attacks Detection in Internet of Medical Things (IoMT)	04.01.2025
10.	Chetna Sharma (23-Ph.D-168)	Dr. Chandani Sharma	An Enhanced Model for Alzheimer's disease Classification and Detection using Hybrid Deep Learning Techniques	29.01.2025

12. Considered and approved the Panel of examiners for the evaluation of Ph.D thesis of the following research scholars:

- (i) Mr. Peerzada Hamid Ahmad, Regn. No. 13-MCM-212 under the supervision of Dr. Munishwar Rai.
- (ii) Ms. Bhavna Vohra, Regn. No. 20-Ph.D-074 under the supervision of Dr. Sumit Mittal.
- (iii) Ms. Priya Vij, Regn. No. 20-Ph.D-075 under the supervision of Dr. Dalip.
- (iv) Mr. Lakhvinder Singh, Regn. No. 20-Ph.D-076 under the supervision of Dr. Dalip.
- (v) Mr. Rajan Saluja, Regn. No. 21-Ph.D-104 under the supervision of Dr. Munishwar Rai.
- (vi) Mr. Deepak Pandey, Regn. No. 21-Ph.D-105 under the supervision of Dr. Rajeev Gupta.

(vii) Mr. Sunil Kumar, Regn. No. 22-Ph.D-117 under the supervision of Dr. Pooja Rani.

13. Considered and approved the new scheme and syllabi of BCA/BCA (Hons.)/BCA (Hons. with Research) from 1<sup>st</sup> year to 4<sup>th</sup> year under Choice Based Credit Scheme (CBCS) as per NEP-2020 from the batch 2025-29 onwards w.e.f the academic session 2025-26. The syllabi of 1<sup>st</sup> year & 2<sup>nd</sup> year would remain the same for BCA, BCA with specialization in Artificial Intelligence & Machine Learning and BCA with specialization in Data Science.

**Annexure-X**

14. Considered and approved the new scheme & syllabi of B.Sc. (Artificial Intelligence & Machine Learning)-1<sup>st</sup> year (1<sup>st</sup> Sem. & 2<sup>nd</sup> Sem.) under Choice Based Credit Scheme (CBCS) as per NEP-2020 from the batches 2025-29 onwards w.e.f the academic session 2025-26.

**Annexure-XI**

15. Considered and approved the scheme & syllabi of B.Sc. (Programming & Data Science)-1<sup>st</sup> year (1<sup>st</sup> Sem. & 2<sup>nd</sup> Sem.) under Choice Based Credit Scheme (CBCS) as per NEP-2020 from the batches 2025-29 onwards w.e.f the academic session 2025-26. **Annexure-XII**

16. Considered and approved the new scheme and syllabi of MCA program from 1<sup>st</sup> year to 2<sup>nd</sup> year under Choice Based Credit Scheme (CBCS) from the batches 2025-27 onwards w.e.f the academic session 2025-26.

**Annexure-XIII**


17. Considered and approved the minor changes in the scheme of MCA-2<sup>nd</sup> year for the under Choice Based Credit Scheme (CBCS) for the batch 2024-26.

**Annexure-XIV**

18. Based on the feedback collected from various stakeholders on Curriculum for the session 2024-25, the following changes has been incorporated in the syllabi of BCA (1<sup>st</sup> yr. to 4<sup>th</sup> yr.) & MCA (1<sup>st</sup> yr. to 2<sup>nd</sup> yr.) to be implemented from the Academic Year 2025-26:

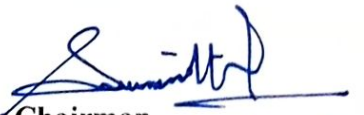
Sr. No.	Course Code	Nomenclature	Percentage Change in Syllabus
1	BCA - 101	Problem Solving using C	25%
2	BCA - 102	Computer Fundamentals & MS Office	20%
3	BCA - 201	Object Oriented Programming Using C++	25%
4	BCA - 510	Data Science	20%
5	BCA - 608	Data Visualization	60%
6	BCA - 610	Cyber Security	20%
7	MCA - 209	Web Technologies	60%
8	MCA - 301	Programming with Python	25%
9	MCA - 407	Big Data Analytics	100%

The meeting ended with a vote of thanks.

  
-Sd-  
Chairman  
Board of Studies

**A copy of the above is forwarded to the following for information and necessary action:**

1. Controller of Examinations
2. Dean, Faculty of Engineering & Technology
3. Dean, Academic (Technical)
4. Concerned Members, MMICTBM
5. Deputy Registrar (Academic)
6. Administrative Officer (Accounts)
7. Dr. Pardeep Mittal, Professor,  
Dept. of Computer Science & Applications,  
Kurukshetra University, Kurukshetra
8. Mr. Rohit Krishna, QA Manager,  
Edifees Technologies, Mohali

  
Chairman  
Board of Studies 10.04.25

o/c

**M. M. Engineering College, Mullana, Ambala**  
**Department of Computer Science & Engineering**  
(NBA Accredited Department)

Date: 02/06/2025

Ref. No.: MMEC/CSE/BoS/2025/6.1

**MINUTES** of the meeting of the Board of Studies in Computer Science & Engineering department held on 31.05.2025 at 2:30 pm onwards in hybrid (online / offline) mode. The following members had attended this meeting:

1. Dr. Sandip Kumar Goyal, Professor & Head, CSE	In-Chair
2. Dr. Manoj Mishra, Professor, CSE Department, IIT Roorkee	External Expert (Online)
3. Mr. Ashish Raj, Principal Architect – Public Sector, Amazon Web Services	External Expert (Online)
4. Dr. Vishal Bharti, Professor, CSE	Member
5. Dr. Sanjeev Kumar, Professor, CSE	Member
6. Dr. Amit Bindal, Professor, CSE	Member
7. Dr. Neera Batra, Professor, CSE	Member
8. Dr. Deepak Dudeja, Professor, CSE	Member
9. Dr. Neeraj Mangla, Professor, CSE	Member
10. Dr. Sandhya Bansal, Professor, CSE	Member
11. Dr. Amandeep Kaur, Professor, CSE	Member
12. Dr. Suneet Kumar, Professor, CSE	Member
13. Dr. Vaishali Mehta, Professor, CSE	Member
14. Dr. Anil Lambha, Professor, CSE	Member
15. Dr. Rajeev Gupta, Professor, CSE	Member
16. Dr. Bandana Sharma, Associate Professor, CSE	Member
17. Dr. Satyaveer Singh, Associate Professor, CSE	Member
18. Dr. Naveen Malik, Assistant Professor, CSE	Member
19. Dr. Vinisha Sumra, Assistant Professor, CSE	Member

Agenda items were discussed one by one and following decisions were taken:

- Minutes of meeting of Board of Studies held on 5<sup>th</sup> March, 2025 were confirmed.
- Panels of paper setters / examiners of all the theory and practical papers for the examination to be held during (Oct / Nov 2025 & Apr / May 2026) of the following courses were recommended and as decided the panels of paper setters / examiners will be sent to the Controller of Examinations separately in a confidential cover:
  - i) B. Tech (CSE & its various specializations) – 1<sup>st</sup> / 2<sup>nd</sup> semester.
  - ii) B. Tech. (CSE) - 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> semester.
  - iii) B. Tech (CSE with specialization in Data Science) - 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> semester.
  - iv) B. Tech (CSE with specialization in Cloud Technology & Information Security)–3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> semester.
  - v) B. Tech (CSE with specialization in Full Stack Development) – 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> semester.
  - vi) B. Tech (CSE with specialization in AI & Machine Learning) – 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> semester.
  - vii) B. Tech (CSE with specialization in Big Data And Analytics) – 3<sup>rd</sup> & 4<sup>th</sup> semester.
  - viii) Open elective courses floated by CSE department in other departments of MMEC.
- B) M. Tech. (CSE) – 1<sup>st</sup> & 2<sup>nd</sup> semester.
- C) PhD (CSE) - Departmental subjects of course work examination.

3. For B. Tech. (CSE, CSE with Specialization in Cloud Technology & Information Security, CSE with Specialization in Data Science) (Batch 2022-2026 onwards):

- Annexure-1*
- The house considered already approved 7<sup>th</sup> semester scheme for Batch 2021-2025 under these specializations and approved them also as 7<sup>th</sup> semester scheme for respective specializations with following major changes:
    - New course (BCSE-525: Industrial Training) with 2 credits is added. After this updation, semester credits changed from 16 to 18 and semester marks from 600 to 700.
    - As per feedback from stakeholders, six months (semester) industrial internship based scheme (named as Scheme 1: Internship based scheme) is also added as an option along with academic course based scheme (named as Scheme 2: Non-Internship based scheme) with the same semester credit score as assigned to academic course based scheme. Scheme 1 consists of only 2 courses: (BCSE-525: Industrial Training) & (BIT-001: Industrial Internship-I). Student can choose any scheme with the approval of competent authority.
- Annexure-2*
- Syllabi for departmental courses of 7<sup>th</sup> semester. This includes:
    - Newly approved syllabus: (BCSE-525: Industrial Training), (BIT-001: Industrial Internship-I).
    - As departmental courses already existed in the scheme of previous batches with same/different code. So, no need to approve syllabi for these courses.

4. For B. Tech (CSE with Specialization in Full Stack Development) (Batch 2022-2026 onwards), the house considered and approved:

- Annexure-3
- A) Some major changes in the scheme of 7<sup>th</sup> semester. These changes involve:
- In list of Elective-IV, course Software Architecture: Web API Design is replaced by (BCSE-731: Software Architecture Design), course code BCSE-732 is assigned to Web Application Deployment & course Application Deployment on Cloud is replaced by (BCSE-733: Software Test Automation). Credits also updated from 2 to 3.
  - In list of Elective-V, following new courses are added in place of previous courses:  
BCSE-561: Blockchain Technology, BCSE-741: Version Control System, BCSE-742: Web Performance Optimization.
  - In list of Open Elective-III, following new courses are added in place of previous courses:  
course (OME: Entrepreneurship and Family Business) is replaced by course (BECE-550: Internet of Things).
  - New course (BCSE-518: Integrated Project-I) of 1 credits is added in place of Elective-IV Lab course.
  - New course (BCSE-525: Industrial Training) with 2 credits is added. After this updation, semester credits changed from 16 to 18 and semester marks from 600 to 700.
  - Student can earn maximum 6 credits (instead of 3 credits) using MOOC/Swayam platform.
  - As per feedback from stakeholders, six months (semester) industrial internship based scheme (named as Scheme 1: Internship based scheme) is also added as an option along with academic course based scheme (named as Scheme 2: Non-Internship based scheme) with the same semester credit score as assigned to academic course based scheme. Scheme 1 consists of only 2 courses: (BCSE-525: Industrial Training) & (BIT-001: Industrial Internship-I). Student can choose any scheme with the approval of competent authority.
- Annexure-4
- B) Syllabi for departmental courses of 7<sup>th</sup> semester. This includes:
- Newly approved syllabus: (BCSE-731: Software Architecture Design), (BCSE-732: Web Application Deployment), (BCSE-733: Software Test Automation), (BCSE-741: Version Control System) & (BCSE-742: Web Performance Optimization).
  - As departmental courses already existed in the scheme of previous batches with same/different code. So, no need to approve syllabi for these courses.

5. For B. Tech. (CSE, CSE with Specialization in Cloud Technology & Information Security) (Batch 2022-2026 onwards):

- Annexure-5
- A) The house considered already approved 8<sup>th</sup> semester scheme for Batch 2021-2025 under these specializations and approved them also as 8<sup>th</sup> semester scheme for respective specializations with following minor changes:
- Course Industrial Project / In-house training is renamed as Industrial Internship-II with course code BIT-002.
  - Total 165/166 credits are required to get B. Tech. Degree with these specializations respectively..
- Annexure-6
- B) Syllabi for departmental courses of 8<sup>th</sup> semester. This includes:
- Newly approved syllabus: (BIT-002: Industrial Internship-II).
  - As departmental courses already existed in the scheme of previous batches with same/different code. So, no need to approve syllabi for these courses.

6. For B. Tech. (CSE with Specialization in Data Science) (Batch 2022-2026 onwards):

- Annexure-7
- A) The house considered already approved 8<sup>th</sup> semester scheme for Batch 2021-2025 under this specializations and approved it also as 8<sup>th</sup> semester scheme for respective specialization with following minor changes:
- Course code of Reinforcement Learning is renamed as BCSE-604 & Artificial Neural Networks as BCSE-605.
  - Course Industrial Project / In-house training is renamed as Industrial Internship-II with course code BIT-002.
  - Total 166 credits are required to get B. Tech. Degree with this specialization..
- B) As departmental courses already existed in the scheme of previous batches with same/different code. So, no need to approve syllabi for these courses.

7. For B. Tech (CSE with Specialization in Full Stack Development) (Batch 2022-2026 onwards), the house considered and approved:

- Annexure-8
- A) Some minor changes in the scheme of 8<sup>th</sup> semester. These changes involve:
- Replacement of course: Distributed Operating System with course (BCSE-705: Progressive Web Apps), & Advanced Database Management System with course (BCSE-706: AI & ML in Web Apps).
  - Course: (BCSE-520: Integrated Project) is changed to (BCSE-521: Integrated Project-II).
  - Course Industrial Project / In-house training is renamed as Industrial Internship-II with course code BIT-002.
  - Total 166 credits are required to get B. Tech. Degree with this specialization.
- Annexure-9
- B) Syllabi for departmental courses of 8<sup>th</sup> semester. This includes:
- Newly approved syllabus: (BCSE-705: Progressive Web Apps) & (BCSE-706: AI & ML in Web Apps).
  - As departmental courses already existed in the scheme of previous batches with same/different code. So, no need to approve syllabi for these courses.

8. For B. Tech (CSE, CSE with Specialization in Cloud Technology & Information Security, CSE with Specialization in Data Science, CSE with Specialization in Full Stack Development) (Batch 2023-2027 onwards), the house considered and approved:

A) Some minor changes in the scheme of 5<sup>th</sup> semester. These changes involve:

- i) For Course (BPD-I: Personality Development Skills-I), teaching schedule is changed from : (L:0, T:0, P:2) to (L:0, T:2, P:0) and 100 marks weightage is assigned for internal category.
- ii) Course (IIOT-5: Machine Learning for IIOT) is dropped and Course (PR-I: Project-I) is renamed as (PR-III: Project-III).
- iii) New course (BCSE-527: Industrial Training-I) with 1 credit is added. After this updation:
  - a) Semester credits for CSE updated from 19 to 20 and semester marks from 1100 to 1200.
  - b) Semester credits for other specializations updated from 20 to 21 and semester marks from 1200 to 1300.

Annexure-10

B) Syllabi for departmental courses of 5<sup>th</sup> semester. This includes:

- i) Newly approved syllabus: (BCSE-527: Industrial Training-I).
- ii) As departmental courses already existed in the scheme of previous batches with same/different code. So, no need to approve syllabi for these courses.

Annexure-11

9. For B. Tech (CSE with Specialization in AI & Machine Learning) (Batch 2023-2027 onwards), the house considered and approved:

A) Some minor changes in the scheme of 5<sup>th</sup> semester. These changes involve:

- i) New course (BPD-I : Personality Development Skills-I) is added as mandatory non-credit course and 100 marks weightage is assigned for internal category.
- ii) Course (IIOT-5: Machine Learning for IIOT) is dropped and Course (PR-I: Project-I) is renamed as (PR-III: Project-III).
- iii) New course (BCSE-527: Industrial Training-I) with 1 credit is added. After this updation, semester credits changed from 20 to 21 and semester marks from 1100 to 1300.
- iv) Course code BCSE-802 is assigned to Computer Vision, BCSE-802L to Computer Vision Lab, BCSE-811 to Programming in R, BCSE-811L to Programming in R Lab, BCSE-812 to AI in HealthCare, BCSE-812L to AI in HealthCare Lab, BCSE-813 to PROLOG Programming & BCSE-813L to PROLOG Programming Lab .

Annexure-12

B) Syllabi for departmental courses of 5<sup>th</sup> semester. This includes:

- i) Newly approved syllabus: (BCSE-802: Computer Vision), (BCSE-802L: Computer Vision Lab), (BCSE-811: Programming in R), (BCSE-811L: Programming in R Lab), (BCSE-812: AI in HealthCare), (BCSE-812L: AI in HealthCare Lab), (BCSE-813: PROLOG Programming) & (BCSE-813L: PROLOG Programming Lab) .
- ii) As departmental courses already existed in the scheme of previous batches with same/different code. So, no need to approve syllabi for these courses.

Annexure-13

10. For B. Tech (CSE, CSE with Specialization in Cloud Technology & Information Security, CSE with Specialization in Data Science, CSE with Specialization in Full Stack Development) (Batch 2023-2027 onwards), the house considered and approved:

A) Some minor changes in the scheme of 6<sup>th</sup> semester. These changes involve:

- i) For Course (BPD-II : Personality Development Skills-II), teaching schedule is changed from : (L:0, T:0, P:2) to (L:0, T:2, P:0) and 100 marks weightage is assigned for internal category.
- ii) Course (IIOT-6: Artificial Intelligence) is dropped and Course (PR-II: Project-II) is renamed as (PR-IV: Project-IV).
- iii) Six weeks industrial training / internship is mandatory. The evaluation of industrial training / internship will be done in the 7<sup>th</sup> semester. This instruction is added at the bottom of scheme.

Annexure-14

B) As departmental courses already existed in the scheme of previous batches with same/different code. So, no need to approve syllabi for these courses.

11. For B. Tech (CSE with Specialization in AI & Machine Learning) (Batch 2023-2027 onwards), the house considered and approved:

A) Some minor changes in the scheme of 6<sup>th</sup> semester. These changes involve:

- i) New course (BPD-II: Personality Development Skills-II) is added as mandatory non-credit course and 100 marks weightage is assigned for internal category.
- ii) Course (IIOT-6: Artificial Intelligence) is dropped and Course (PR-II: Project-II) is renamed as (PR-IV: Project-IV).
- iii) Course code BCSE-803 is assigned to Reinforcement Learning, BCSE-803L to Reinforcement Learning Lab, Course Neural Network is renamed as Artificial Neural Network with code BCSE-821, Course Neural Network Lab is renamed as Artificial Neural Network Lab with code BCSE-821L, BCSE-822 to Fuzzy Logic & BCSE-822L to Fuzzy Logic Lab.

Annexure-15

iv) Six weeks industrial training / internship is mandatory. The evaluation of industrial training / internship will be done in the 7<sup>th</sup> semester. This instruction is added at the bottom of scheme.

- Annexure-16
- B) Syllabi for departmental courses of 6<sup>th</sup> semester. This includes:
- Newly approved syllabus: BCSE-803L: Reinforcement Learning Lab, BCSE-821L: Artificial Neural Network Lab, BCSE-822: Fuzzy Logic & BCSE-822L: Fuzzy Logic Lab.
  - As departmental courses already existed in the scheme of previous batches with same/different code. So, no need to approve syllabi for these courses.

12. For B. Tech (CSE, CSE with Specialization in Cloud Technology & Information Security, CSE with Specialization in Data Science, CSE with Specialization in Big Data and Analytics, CSE with Specialization in Full Stack Development, CSE with Specialization in AI & Machine Learning) (Batch 2024-2028 only), the house considered and approved:

- Annexure-17
- A) Some minor changes in the scheme of 3<sup>rd</sup> semester. These changes involve:
- For Course (BET-I : Employability Training-I), teaching schedule is changed from : (L:0, T:0, P:2) to (L:0, T:2, P:0) and 100 marks weightage is assigned for internal category.
  - As Summer Internship is added as part of curriculum so course (PR-I: Project-I) of 2 credits is dropped. After this updation, semester credits updated from 27 to 25 and semester marks from 1300 to 1200.
- B) As departmental courses already existed in the scheme of previous batches / same batch (other specialization) with same/different code. So, no need to approve syllabi for these courses.

13. For B. Tech (CSE, CSE with Specialization in Cloud Technology & Information Security, CSE with Specialization in Data Science, CSE with Specialization in Big Data and Analytics, CSE with Specialization in Full Stack Development, CSE with Specialization in AI & Machine Learning) (Batch 2024-2028 only), the house considered and approved:

- Annexure-18
- A) Some minor changes in the scheme of 4<sup>th</sup> semester. These changes involve:
- For Course (BET-II : Employability Training-II), teaching schedule is changed from : (L:0, T:0, P:2) to (L:0, T:2, P:0) and 100 marks weightage is assigned for internal category.
  - As Summer Internship is added as part of curriculum so course (PR-II: Project-II) of 2 credits is dropped. After this updation, semester credits updated from 23 to 21 and semester marks from 1300 to 1200.
  - One month industrial training / internship is mandatory. The evaluation of industrial training / internship will be done in the 5<sup>th</sup> semester. This instruction is added at the bottom of scheme.
- B) As departmental courses already existed in the scheme of previous batches / same batch (other specialization) with same/different code. So, no need to approve syllabi for these courses.

14. As per AICTE issued guidelines and suggestions (inclusion of internship/MOOC courses/Project work), for B. Tech. (CSE, CSE with Specialization in Cloud Technology & Information Security, CSE with Specialization in Data Science, CSE with Specialization in Big Data and Analytics, CSE with Specialization in Full Stack Development, CSE with Specialization in AI & Machine Learning) (Batch 2025-2029 onwards), the house considered and approved:

- Annexure-19
- A) Entire Scheme (1<sup>st</sup> to 8<sup>th</sup> semester).
- Annexure-20
- B) Syllabi for CSE departmental courses of 1<sup>st</sup> / 2<sup>nd</sup> semester (Common for all branches). This includes:
- Newly approved syllabus: (BCSE-001: Computational & Problem Solving using 'C' Lab), (BCSE-004: Python Programming), (BCSE-007: Data Structure), (BCSE-008: Computational & Problem Solving using 'C'), (BCSE-009: Python Programming Lab) & (BCSE-010: Data Structure Lab).

15. As per Stakeholders feedback (inclusion of Project Based Learning), CSE department is started new specialization named as CSE (Industry Integrated) (Batch 2025-2029 onwards), the house considered and approved:

- Annexure-21
- A) Entire Scheme (1<sup>st</sup> to 8<sup>th</sup> semester).
- Annexure-22
- B) Syllabi for CSE departmental courses of 1<sup>st</sup> / 2<sup>nd</sup> semester. This includes:
- Newly approved syllabus: (BCSE-001A: C Programming Lab), (BCSE-009A: Programming using Python Lab) & (BCSE-010A: Data Structure Lab using C).

16. From academic year 2025-2026 onwards, course on Human Values & Ethics will be offered under MOOC course category. Detailed guidelines will be issued from office of DAA.

17. Department has also approved the list of courses which can be floated as open elective course to students of other engineering branches during session Jul 2025 – Apr 2026. Only syllabus of course: Big Data is approved. Other subject already existed in the CSE scheme. So, no need to approve syllabi for these subjects. (Annexure-23)

18. Panel of examiners for the evaluation of PhD thesis of following research scholars were recommended and approved from BoS and will be sent to Controller of Examinations separately in confidential cover:
- Sandeep Kumar (10-ECM-581) on the topic, "An Efficient Machine Learning Model for Identification and Classification of Mango Plants Diseases".
  - Payal Chhabra (21-PhD-093) on the topic, "An Efficient Deep Learning based Approach to Detect Grocery and Currency for visually Impaired People".
  - Monika Sharma (08-ECM-3303) on the topic, "Secure & Robust IoT Based Framework for Healthcare System".
19. PhD synopsis of following research scholars were considered and approved by house (as per the mentioned minutes of RAC meetings):

Sr. No.	Name of the Research	Registration No.	Topic of Thesis	Supervisor	Date of Approval by
1	Diksha Rani	23-PhD-163	Prediction of "Missing Link" in Criminal Network using Machine Learning	Dr. Neera Batra, Professor, CSE Department	15.03.2025
2	Vibhor Gupta	23-PhD-289	Breast Cancer Prediction using Deep Learning	Dr. Amit Kumar Bindal, Professor, CSE Department	04.04.2025
3	Shilpa Narula	09-ECM-1867	AI-powered Named Entity Recognition for Early Detection and Classification of Mental Health Clues	Dr. Amit Kumar Bindal, Professor, CSE Department	15.04.2025
4	Gaurav Gulati	23-PhD-290	Early Stage Brain Tumor Detection by Using Machine Learning	Dr. Mohit Chhabra, Associate Professor, CSE Department	15.04.2025
5	Gaurav Sharma	10-ECM-850	An Efficient Machine Learning Model for the Identification and Classification of Rice Crop Diseases	Dr. Mohit Chhabra, Associate Professor, CSE Department	15.04.2025
6	Sonam Dung	24-PhD-180	Artificial Intelligence based Detection Model for Brain Tumor	Dr. Rajneesh Kumar, Professor, CSE Department	30.05.2025

20. The decision regarding CO/PO/PSO attainment levels which were approved during last year BoS meeting, is also approved by the house for various courses during upcoming sessions (for batches 2021 onwards):

**For CO Attainment (Theory & Practical Courses):**

Target Level	Recommended Criteria
Level 3	Average Percentage >70%
Level 2	Average Percentage (>=60 & <70)
Level 1	Average Percentage (>=50 & <60)
Level 0	Average Percentage (<50)

**Note:** The respective course instructor may recommend any updation in set target levels depending upon course nature with the prior approval of competent authorities.

**For PO Attainment:**

PO No.	Recommended Target Level (In Percentage)
PO1, PO2, PO3, PO5, PO8, PO9, PO11	65%
PO4, PO7, PO10, PO12	60%
PO6	50%

**For PSO Attainment:**


PSO No.	Recommended Target Level (In Percentage)
PSO1, PSO2, PSO4	65%
PSO3	60%

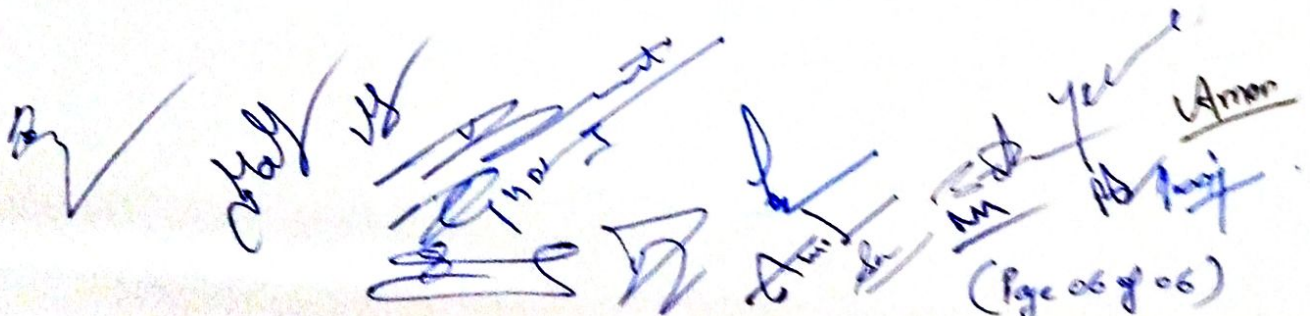
21. Stakeholders feedback report and research output of the department during session Apr 2024 – Mar 2025 was presented and discussed before the house.
22. Considered & approved the SWAYAM / MOOC courses which can be opted by students (Batch 2022-2026, Batch 2023-2027 and Batch 2024-2028) under the category of Swayam courses. Also list of approved courses can be expanded. (Annexure-24)
23. Panel of examiners for the evaluation of M.Tech. Dissertation of all those research scholars who will submit their Dissertation report upto 30.06.2026 was approved from BoS and will be sent to Controller of Examinations separately in confidential cover.
24. Discussion on level wise mapping of multiple entry & multiple exit as per NEP 2020 was also done.
25. Also resolved to authorize the HOD / Chairman Board of Studies of Computer Science & Engineering department to recommend the names of paper setters / examiners for any paper of any course taken by Computer Sc. & Engineering department for the examination to be held during session 2025-26 not covered by the panels of paper setters / examiners recommended under item no. 2 or if the names recommended for any paper in the panels already recommended have been exhausted.

The meeting ended with a vote of thanks to all the members especially to the external experts.

**Note:** This meeting has been conducted using Google meet online platform link: <https://meet.google.com/ark-gees-ihd>.  
External expert attended this meeting in online mode.

- CC:
1. All Members of the Board of Studies.
  2. PA to the Principal.
  3. Controller of Examination.
  4. DR (Academic).

  
**HOD/CHAIRMAN**  
 Department of Computer  
 Science & Engineering  
 M.M. Engineering College  
 Maharishi Markandeshwar  
 (Deemed To Be University)  
 Mullana, Ambala, Haryana-133207

  
 (Page 06 of 06)

**MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY),  
MULLANA-AMBALA**  
(Established under Section 3 of the UGC Act, 1956)  
(Accredited by NAAC with Grade 'A++')

Ref. No.MM(DU)/SAC./24/7569

Dated: 23.09.2024

To

The Director,  
MM Institute of Management,  
MM(Deemed to be University),  
**Mullana-Ambala.**

Subject: **Approval of Scheme of Examination & Syllabus of Bachelor of Arts (Journalism and Mass Communication) 1<sup>st</sup> semester effective from 2024-25**

Sir,

Kindly refer to your mail vide which the scheme of Examination & Syllabus of Bachelor of Arts (Journalism and Mass Communication) of 1<sup>st</sup> semester has been sent for approval.

In this connection, I am desired to inform you that the Vice-Chancellor in anticipation of approval of Board of Studies/Academic Council has approved the scheme of Examinations and Syllabus of Bachelor of Arts (Journalism & Mass Communication) 1<sup>st</sup> semester effective from 2024-25. A copy of the same is enclosed for taking further necessary action at your end.

You are requested, to place the above matter before the next meeting of Board of Studies of Management and send the recommendations to this office approving the same from the Academic Council.

Thanking you,

Yours faithfully,

  
Dy. Registrar (Acad.)  
for **REGISTRAR**

Encl.: As above

CC: Controller of Exams.

**MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)**

**MULLANA-AMBALA, 133207, HARYANA**

(Established under Section 3 of the UGC Act, 1956)

**(Accredited by NAAC with Grade 'A++')**

No.Acad/F. 123/1448

Dated: 07-02-2025

**OFFICE ORDER**

The Board of Studies of the Department of Media & Creative Arts has been constituted for a term of two years as under:-

**Internal Members:**

- |   |   |                                 |
|---|---|---------------------------------|
| 1. Dr. Divya, Associate Professor       | : | Chairperson of BOS (Ex-officio) |
| 2. Ms. Shreya, Assistant Professor      | : | Member                          |
| 3. Ms. Neha Sharma, Assistant Professor | : | Member                          |

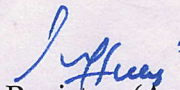

**Outside Experts:**

1. Prof. Umesh Arya,  
Professor, Dept. of Mass Communication,  
Guru Jambheshwar University of Science & Technology,  
Hisar
2. Prof. Shuchismita,  
Professor, Dept. of Music and Dance,  
Kurukshetra University,  
Kurukshetra.

REGISTRAR

CC:-

1. Principal, Media & Creative Arts.
2. Members concerned.
3. PS to VC/MD/Registrar.

  
Dy. Registrar (Acad.)  
for Registrar 

# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

MULLANA-AMBALA, HARYANA (INDIA), 133-207

(Established under Section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A++')



Ph: 0091-1731-274475-78  
Fax: 0091-1731-274495

Website: www.mmumullana.org  
E.Mail: info@mmumullana.org

## M.M. INSTITUTE OF MANAGEMENT

(Department of Media & Creative Arts)

19.03.2025

To

Prof. Umesh Arya  
Professor,  
GJU, Hisar

Dear Sir,

We are honored to extend an invitation to you for the Board of Studies Meeting in the Department of Media & Creative Arts at Maharishi Markandeshwar (Deemed to be University). We would like to invite you to participate as an External Expert member for the Media curriculum.

The meeting is scheduled to take place on **Tuesday, 25th March 2025, from 2:30 PM onwards, in an online format**. The primary agenda of the meeting is to review and approve the proposed course structure for the **UG & PG programs in BA (J&MC) and MA (J&MC)**, as outlined below:

1. BA (J&MC)
2. MA (J&MC)

We are confident that your extensive expertise and experience will provide valuable insights in aligning the curriculum with industry requirements and emerging technologies in the fields of Journalism and Mass Communication. Your suggestions will play a crucial role in ensuring that our students are well-prepared for successful careers in this dynamic field.

We sincerely hope that you will accept our invitation and confirm your participation in the Board of Studies meeting.

Thank you for considering our request.

Regards

Dr. Divya  
HOD ( DMCA)



**M. M. INSTITUTE OF MANAGEMENT**  
**MAHARISHI MARKENDESHWAR DEEMED TO BE UNIVERSITY**  
**MULLANA, AMBALA, HARYANA**

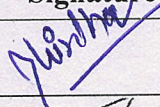


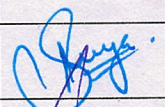
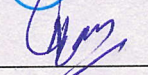
**Board of Studies (BOS)**

**Agenda Items:**

- 1: Approval for Vision and Mission of the Department. (Attached in annexure-1)
- 2: Department of Media and Creative Arts, proposes BA (Journalism & Mass Communication) Honors, a four-years undergraduate Programme from Academic 2024-2028 (**Except 1<sup>st</sup> semester**) (Attached in annexure-2)
- 3: Department of Media and Creative Arts, proposes BA (Journalism & Mass Communication) Honors, a four-years undergraduate Programme from Academic 2025-2029. (Attached in annexure-3)
- 4: Department of Media and Creative Arts, proposes MA (Journalism & Mass Communication), a two-year post-graduated Programme from Academic 2025-2027. (Attached in annexure-4)
- 5: The department designs the curriculum and syllabus for the BA (J&MC) and MA (J&MC) programs in alignment with Outcome-Based Education. (Attached in annexure-5)
- 6: Approval of the expert panel for question paper setters and the jury for practical examinations. (Attached in annexure-6)



<b>Department of Media &amp; Creative Arts</b>	<b>Minutes of Board of Studies Meeting</b>	<b>Time: 2:30-3:50Pm</b> <b>Date: 25/03/2025</b>
--	--	---

<b>Subject:</b>	<b>Minutes of Meeting 25/03/2025</b>		
<b>Venue:</b>	Google Meet		
<b>Minutes by:</b>	Dr. Gaurav Kumar		
<b>S.No.</b>	<b>Attendee</b>	<b>Designation and Department</b>	<b>Signature</b>
1.	<b>Dr. Divya</b>	Chairperson, Head of Department of Media & Creative Art	
2.	<b>Dr. Umesh Arya</b>	Expert and Professor, GJU, Hisar	
3.	<b>Dr. Gaurav Kumar</b>	Assistant Professor, Department of Media & Creative Art, MMDU, Mullana	
4.	<b>Ms. Shreya</b>	Assistant Professor, Department of Media & Creative Art	
5.	<b>Ms. Neha</b>	Assistant Professor, Department of Media & Creative Art	

### Proceedings:

S.No.	Issues Discussed
1.	The meeting commenced with a warm welcome by Head of Department Dr. Divya, who introduced the invited expert to the faculty members.
2.	Dr. Gaurav introduced the proposal for the approval of the <b>Vision and Mission</b> of the department and expert approved the vision and mission of the department.
3.	Dr. Gaurav presented the Syllabus of four-years <b>BAJMC</b> program for Academic 2024-2028 and expert given the insightful suggestions regarding syllabus modifications.
4.	Ms. Shreya presented the Syllabus of four-years <b>BAJMC</b> program for Academic 20205-2029. Expert given the insightful suggestions, typography errors and other recommendations which is considered by the department.
5.	Ms. Neha presented the syllabus of MA (Journalism & Mass Communication), Programme for the academic session 2025-2027.
<b>Expert's Suggestions</b>	
6.	Expert recommended some basic changes likes unit name should be changed, little bit



To  
The Vice Chancellor  
MMDU, Mullana

**Subject:** Approval of Panel for Board of Studies

Respected Sir,

I propose forming a Board of Studies (BOS) panel for the Department of Media & Creative Arts to oversee curriculum updates, examination reforms, and alignment with academic and industry standards. The proposed panel ensures a balanced representation of internal and external experts. Your approval will enable timely execution of BOS responsibilities and uphold academic excellence.

**Proposed Panel:**

Sr.No	BOS Members	Designation	Additional Information
1	Dr.Divya	Associate Professor	Chairman of the Committee & HOD, Department Media & Creative Arts
2	Ms. Shreya	Assistant Professor	Faculty of Department Media & Creative Arts
3	Ms. Neha Sharma	Assistant Professor	Faculty of Department Media & Creative Arts
4	Dr. Dhruv Sabharwal	Professor (Sharda University, Greater Noida)	Department of Mass Communication L-1705 Nimbus 2 Greater Noida <b>Email:</b> dhruv.sabharwal@sharda.ac.in <b>Contact:</b> 9897553499
5	Prof. Umesh Arya	Professor (GJU, Hisar)	Department of Mass Communication, GJUST, Hisar, Haryana, 125001 <b>Email:</b> umesharya1973@gmail.com <b>Contact:</b> 9416346589
6	Prof.Shuchismita	Professor Kurukshetra University	Department of Music and Dance 171 Sec -5, Urban Estate <b>Email:</b> Shuchismitasharma@kuk.ac.in <b>Contact:</b> 9813437399
7	Dr. Pratibha Sharma	Associate Professor Lovely Professional University, Phagwara, Punjab	Departement of Theatre & Music Block, 19-208 pincode 144401 <b>Email:</b> drpratibhasharma1928@gmail. com <b>Contact:</b> 8168831460

Your approval will enable us to proceed with the BOS meeting and related activities.

With regards,

*Mixhar*  
Dr. Divya  
HOD, DMCA, MMIM

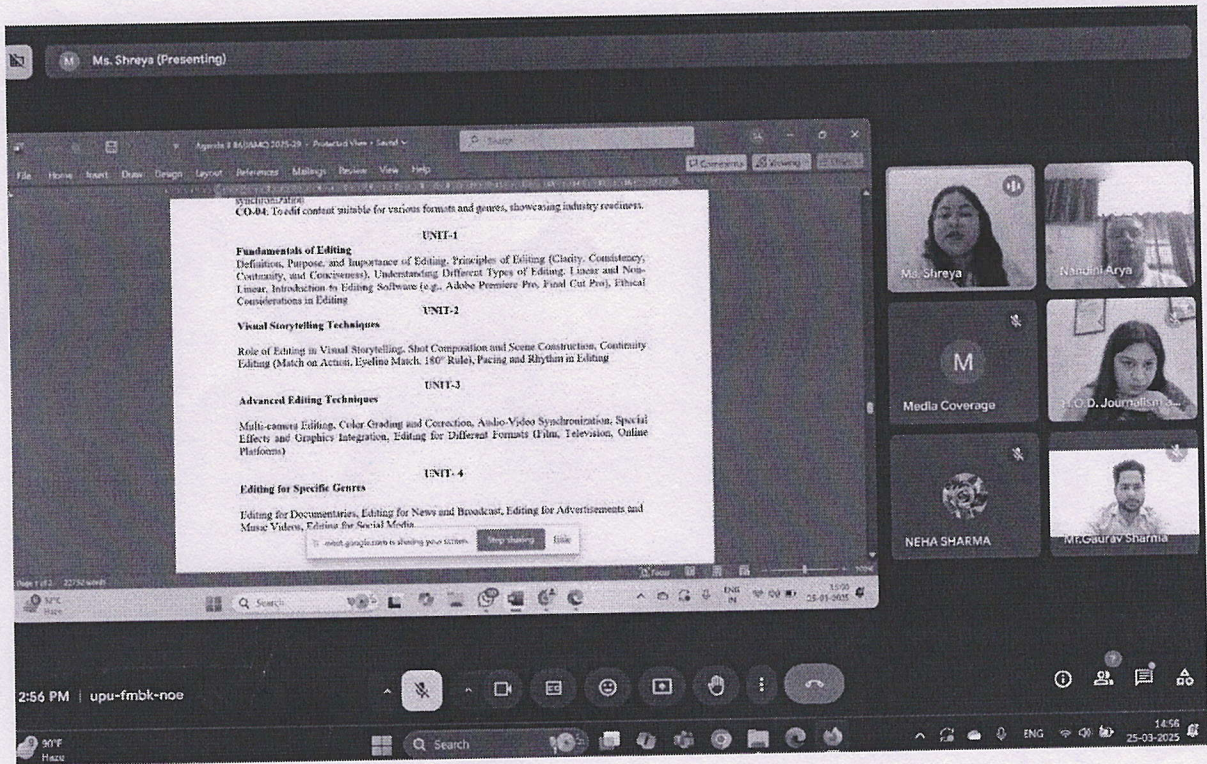
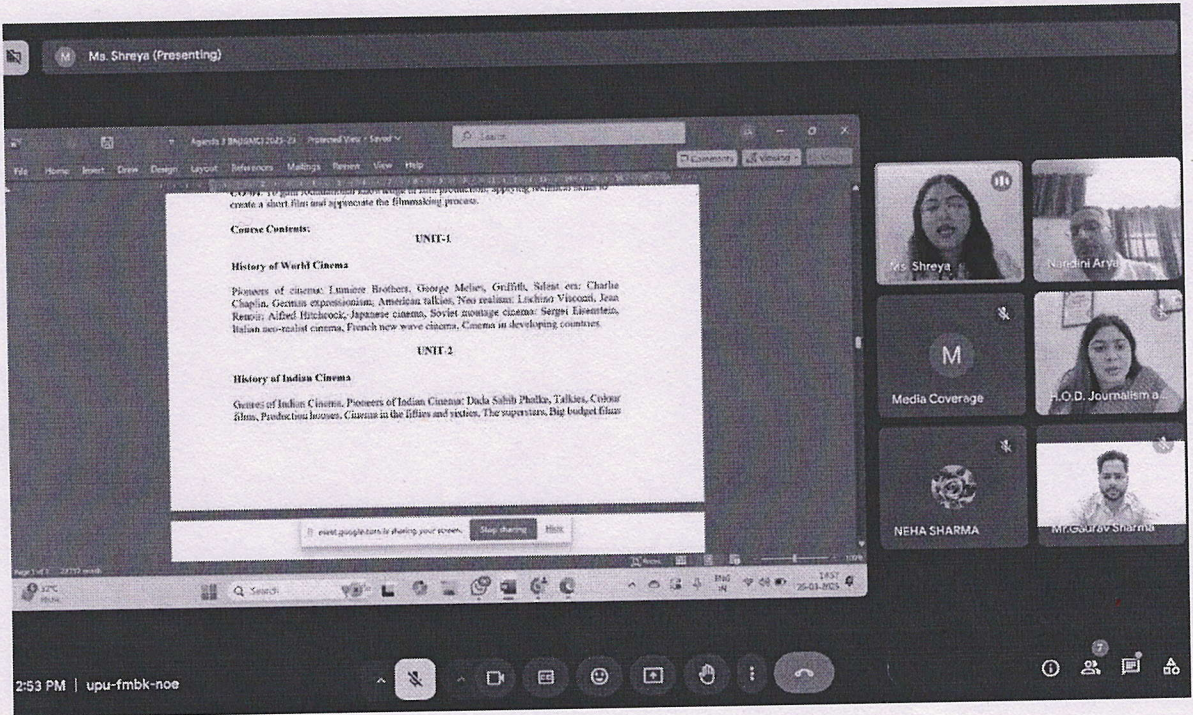


	books in suggested readings.
8.	Expert also recommended some subjects should be added in the syllabus. Expert recommended Media Literacy and Critical thinking, Data journalism and Artificial Intelligence based subjects. Department incorporated these subjects in upcoming sessions.
9.	<b>MMC-103:</b> Additional content should be incorporated to enhance the subject's depth.
10.	<b>MMC-107:</b> The nomenclature of "Personality Development" should be changed to better reflect the subject matter.
11.	<b>Communication Research:</b> A portion on Artificial Intelligence (AI) should be added to keep the curriculum updated with technological advancements.
12.	<b>MMC-202:</b> The inclusion of the OTT platform was recommended to align the subject with contemporary media trends
13.	<b>MMC-205 (Development Communication):</b> The subject should include relevant theories to strengthen its academic framework.
14.	The committee discussed Agenda Points 5 and 6, which focused on Outcome-Based Education (OBE) and the formation of an expert panel for question paper setters and the jury for practical examinations.
15.	After deliberation with experts, it was concluded that no changes were required in the existing framework. The panel acknowledged the effectiveness of the current structure and emphasized the importance of maintaining consistency in assessment and evaluation. With no further modifications needed, the agenda items were approved as discussed.
<b>Conclusion</b>	
16.	The faculty members expressed their appreciation for the expert's insightful contributions. The suggested revisions will be carefully reviewed and integrated as appropriate. The meeting concluded with a shared commitment to aligning the curriculum and updating content to enhance overall quality. All action items have been documented, and the designated teams are expected to commence implementation without delay.

*Surjha*



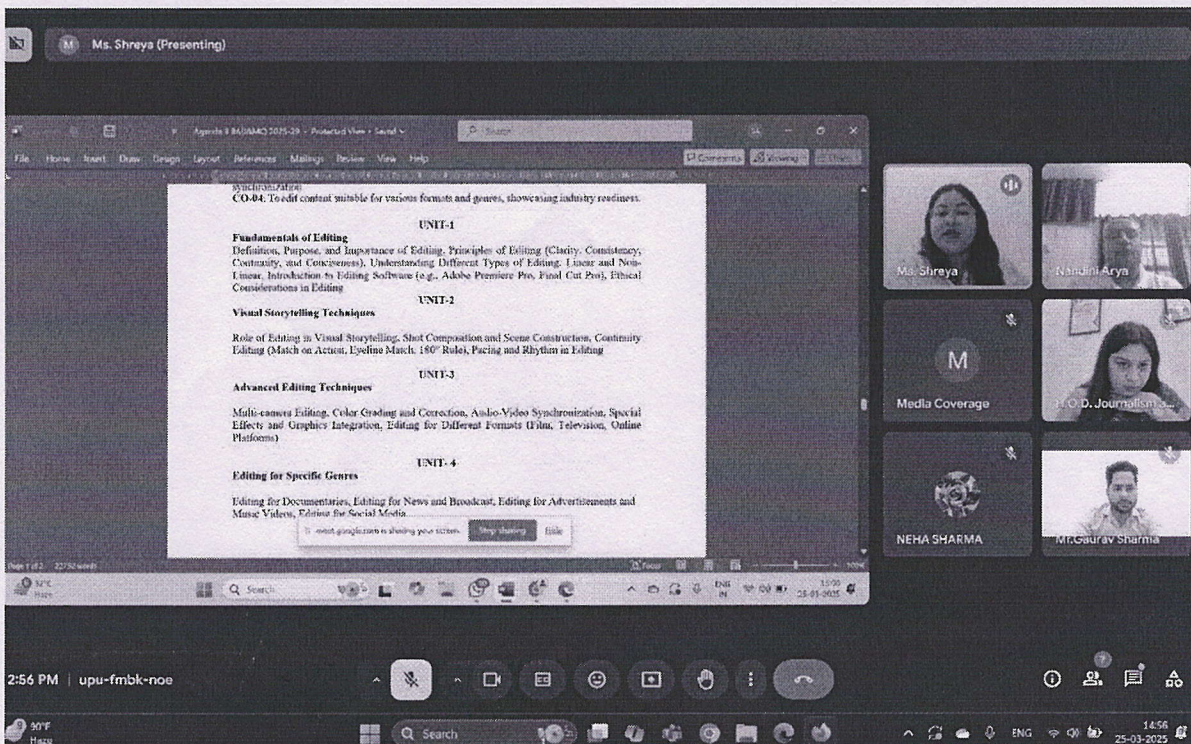
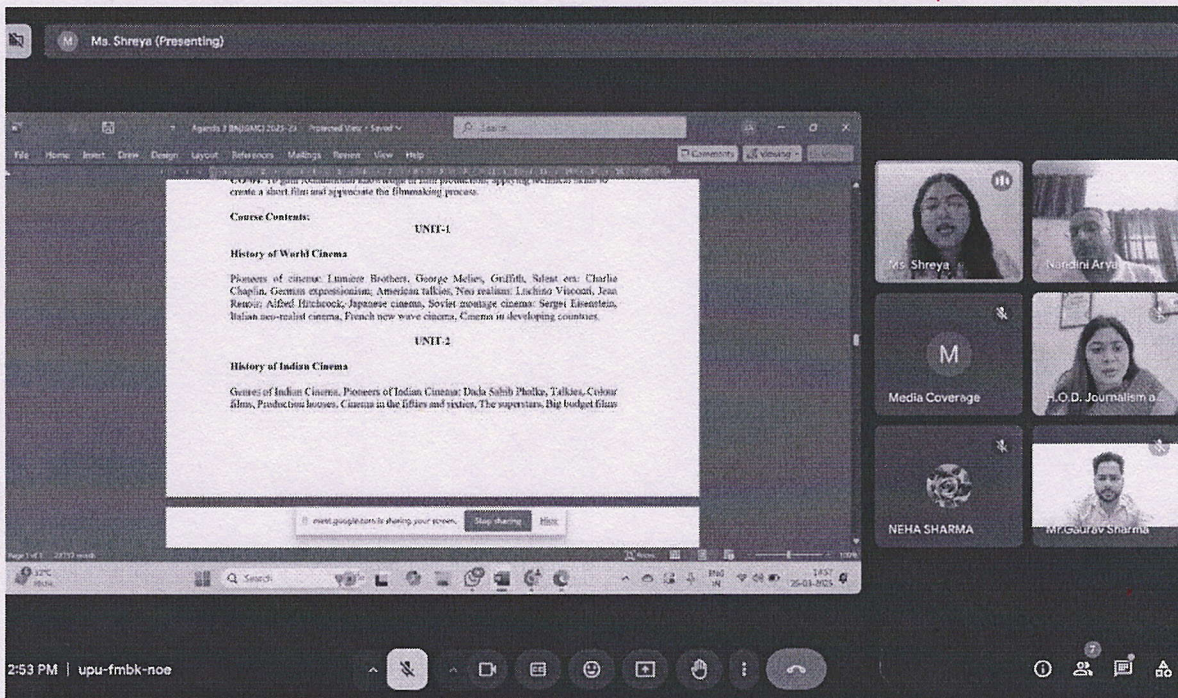
# Screenshots of Meeting



*Handwritten signature*

**Department of Media & Creative Arts**  
**H.O.D.**

# Screenshots of Meeting



*Handwritten signature*

Department of Media & Creative Arts  
H.O.D.

meet.google.com/upu-fmbk-nce?ph=1&authuser=4

Media Coverage (Presenting)

**MMC 101: Introduction to Journalism and Mass Communication**

Total Credits: 04  
Lecture/Tutorial: 4:0:0  
Midv. Marks: 100  
Internal: 40  
External: 60  
Time Allowed: 03 Hours

**Course Objective:**  
The course aims to introduce students to the basics of journalism and mass communication, focusing on the role of the media in society and its various forms and functions.

**Course Outcome:**  
After completing this course, students will be able to:  
CO-01: Understand the fundamental concepts of journalism and mass communication.  
CO-02: Analyze the impact of media on society.  
CO-03: Identify various forms and types of media.  
CO-04: Understand the ethical principles in journalism and mass communication.

**Course Contents**

Introduction to Journalism and Mass Communication

Media Coverage

Hanishkya

M

Ms. Shreya

H

H.O.D. Journalism a...

NEHA SHARMA

M. Gaurav Sharma

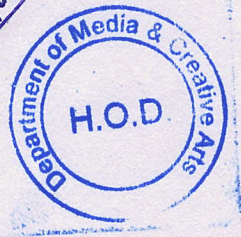
3:18 PM upu-fmbk-nce

90°F Hazra

Search

ENG 15:18 25-03-2025

*Murshah*



**MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)  
MULLANA-AMBALA, HARYANA (INDIA) - 133207**

(Established under Section 3 of the UGC Act, 1956)  
(Accredited by NAAC with Grade 'A++')  
DEPARTMENT/FACULTY OF AGRICULTURE

Ph: 0091-1731-274475-78  
Fax: 0091-1731-274495



Website: www.mmumullana.org  
E.Mail: info@mmumullana.org

Ref.No. DA(FA)/MM(DU)/2024/3003

Date: 15.07.2024

Minutes of the virtual/physical meeting of Board of Study in Agriculture for UG and PG Courses held on 12/07/2024 (Friday) at 11.00 a.m.

The following were present in the meeting:-

Sr. No	Name of Member	Designation	Institution	Member(External & Internal)
1.	Dr. R. K. Behl	Professor	Department of Agriculture	Internal Member
2.	Dr. M.K. Rana	Professor	Department of Agriculture	Internal Member
3.	Dr. Ram Singh	Professor	Department of Agriculture	Internal Member
4.	Dr. O.P Mehla	Professor	Department of Agriculture	Internal Member
5.	Dr. Ishwar Singh	Professor	Department of Agriculture	Internal Member
6.	Dr. Lokender Kashyap	Professor	Department of Agriculture	Internal Member
7.	Dr. Jagdeep Singh	Assistant Professor	Department of Agriculture	Internal Member
8.	Dr. Rattan Singh	Former Regional Director	CCS HAU, Rice Research Station, Kaul, Kurukshetra	External Member
9.	Dr. Suresh Rana	Principal Scientist (Horticulture)	IARI, Regional Research Station, Karnal	External Member
10.	Dr. Ridhima Arya	Assistant Professor	Department of Agriculture	Special Invitee

Dr. Devi Singh, Chairperson (BOS) welcomed all the members for attending the meeting of Board of Study in Department of Agriculture. Thereafter, the following items were discussed:-

2024/BOS Agenda /1 Confirming the minutes of previous BOS meeting dated 11.03.2024

The proceedings of the last BOS meeting were confirmed.

1. 2024/BOS Agenda /2 Approval the list of examiners for M. Sc Thesis (Agronomy) evaluation.

BOS considered the panel of M. Sc Thesis (Agronomy) the examiners and approves the same. It also authorizes the chairman to send the same to the authority.

2024/BOS Agenda /3 Approval the syllabus of B Sc (Hons) Chemistry of fifth semester for the session 2024-25 onwards.

BOS chairperson after deliberate discussion with BOS members, approved the syllabus of B Sc (Hons) Chemistry of fifth semester for the session 2024-25 onwards.

The meeting ended with vote of thanks to the Chair.

- CC: 1. All Members of the Adhoc Committee.  
2. Dean Academic Affairs.  
3. DR (Academic).

Director, CHAIRMAN  
Department of Agriculture  
Maharishi Markandeshwar  
(Deemed to be University),  
Mullana-Ambala, 133207, HR

**MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)  
MULLANA-AMBALA, HARYANA (INDIA) - 133207**

(Established under Section 3 of the UGC Act, 1956)  
(Accredited by NAAC with Grade 'A++')  
DEPARTMENT/FACULTY OF AGRICULTURE

Ph: 0091-1731-274475-78  
Fax: 0091-1731-274495



Website: www.mmumullana.org  
E.Mail: info@mmumullana.org

Ref.No. DA(FA)/MM(DU)/2025/3057

Date: 14.01.2025

Minutes of the meeting of Board of Study in Agriculture for UG and PG Courses held on 13/01/2025 (Monday) at 12.00 noon.

The following were present in the meeting:-

Sr. No	Name of Member	Designation	Institution	Member(External & Internal)
1.	Dr. R. K. Behl	Professor	Department of Agriculture	Internal Member
2.	Dr. M.K. Rana	Professor	Department of Agriculture	Internal Member
3.	Dr. Ram Singh	Professor	Department of Agriculture	Internal Member
4.	Dr. O.P Mehla	Professor	Department of Agriculture	Internal Member
5.	Dr. Ishwar Singh	Professor	Department of Agriculture	Internal Member
6.	Dr. Khushi Ram	Professor	Department of Agriculture	Internal Member
7.	Dr Lokender Kashyap	Professor	Department of Agriculture	Internal Member
8.	Dr N K Tiwari	Associate Professor	Department of Agriculture	Special Invitee
9.	Dr. Vikas Tomar	Assistant Professor	Department of Agriculture	Internal Member
10.	Dr. Jagdeep Singh	Assistant Professor	Department of Agriculture	Internal Member
11.	Dr Rindhima Arya	Assistant Professor	Department of Agriculture	Internal Member
12.	Dr. Rattan Singh	Former Regional Director	CCS HAU, Rice Research Station, Kaul, Kurukshetra	External Member
13.	Dr. Suresh Rana	Principal Scientist (Horticulture)	IARI, Regional Research Station, Karnal	External Member

*Dr. Devi Singh, Chairperson (BOS) welcomed all the members for attending the meeting of Board of Study in Department of Agriculture. Thereafter, the following items were discussed:-*

2025/BOS Agenda /1 Confirming the minutes of previous BOS meeting dated 12.07.2024.

*The proceedings of the last BOS meeting were confirmed.*

2025/BOS Agenda /2 To consider & approve the scheme and syllabi for B.Sc. (Hons.) Agriculture for 1<sup>st</sup> to 8<sup>th</sup> Sem. for batch 2025-26 as per NEP suggested by Sixth Dean's Committee.

*BOS chairman after detailed deliberations resolved to recommend to Academic Council the scheme and syllabi of B.Sc. (Hons.) Agriculture for 1<sup>st</sup> to 8<sup>th</sup> Sem. for batch 2025-26 as per the details given in the agenda note. BOS members also suggested that there is a provision for exit programs in NEP. Therefore, the students opting for exit programs after the first (UG-Certificate) or second (UG-Diploma) year must complete 10 weeks of internship. The students opting for degree programs have to earn 10 credits non-gradual through online courses such as MOOCS/SWAYAM etc.*

2025/BOS Agenda /3 To consider and approve the title of Ph D thesis, Agronomy Section and supervisor.

*BOS chairperson after deliberate discussion with BOS members, the title of Ph D thesis, Agronomy Section and supervisor was approved. The details are given hereunder as*


Sr. No.	Name	Roll No.	Title	Name of Supervisor / Co-supervisor
1.	Ms. Gurvinder Kaur	26227201	Effect of integrated nutrient management on plant growth, grain and straw yield and their attributes in wheat ( <i>Triticum aestivum</i> L.) cultivars under normal and late sown conditions	Dr. Ishwar Singh
2.	Mr. Sahil	26227202	Effect of system of rapeseed intensification on growth, yield and quality of Gobhi sarson ( <i>Brassica napus</i> L.) in Haryana region	Dr. Vikas Tomar
3.	Mr. Jag Mohan	26227203	Response of high yielding varieties of wheat ( <i>Triticum aestivum</i> L.) to bio-stimulant and <i>Azotobacter</i>	Dr. Vikas Tomar
4.	Mr. Prince	26227204	Effect of varying levels of nitrogen applied through urea and nano-urea on growth, yield and quality of basmati rice ( <i>Oryza sativa</i> L.)	Dr. Amit Dhankar
5.	Ms. Lovishpreet	26227205	Effect of varying levels of nitrogen and phosphorus in combination with <i>Rhizobium</i> in different varieties of mung bean ( <i>Vigna radiata</i> L.) Wilczek	Dr. Ishwar Singh
6.	Mr. Rajbir Singh	26227206	Weed management effect in Sugarcane crop in North Haryana	Dr. Vikas Tomar
7.	Mr. Sanjeev Kumar	26237202	Performance of different wheat ( <i>Triticum aestivum</i> L.) varieties under integrated nutrient management	Dr. Ishwar Singh

2025/BOS Agenda /4 To approve the Panel of paper setters-cum examiner for B.Sc. (Hons.) Agriculture for 1<sup>st</sup> to 7<sup>th</sup> Sem.

*BOS considered the panel of examiners and approved the same. It also authorizes the chairman to send the same to the authority.*

The meeting ended with vote of thanks to the Chair.

- CC: 1. All Members of the Adhoc Committee.  
 2. Dean Academic Affairs.  
 3. DR (Academic).

  
 Director CHAIRMAN  
 Department of Agriculture  
 Maharaja Ganga Singh University  
 (Deemed to be University),  
 Multan-Ambala, 133207, HR



# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A++')

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT  
(HOTEL MANAGEMENT)

MULLANA, AMBALA, HARYANA - 133207

## Board of Studies Minutes of the Meeting:

A meeting of Board of Studies will be held on 31/07/2024 at 11:00 am in the office of Principal, MMICT&BM(HM), Mullana, Ambala in offline/ online mode.

1. Dean, Faculty of Management
2. Dr. Mohinder Chand
3. Chef. Parminder Dhillon
4. Ms. Poonampreet Kaur
5. Dr. Rekha Kaushik
6. Ms. Suman Rajput
7. Dr. Suresh Kumar Chauhan
8. Mr. Gurucharan Singh
9. Dr. Sukriti Singh

Chairman BOS (ex Officio)

External Member

External Member

External Member

Member

: -do-

: -do-

: -do-

: -do-

*Handwritten notes:*  
Chairman BOS (ex Officio) [Signature]  
External Member [Signature]  
External Member (ONLINE)  
External Member (ABSENT)  
Member [Signature]  
: -do- Suman Rajput [Signature]  
: -do- [Signature]  
: -do- [Signature]  
: -do- [Signature]

*Handwritten date:* 31/7/24

## Discussion of the agenda points resolutions:

1. Propose the Panel of examiners for PhD Course Work for the Session 2024-2025. *approve*
2. Minor modification of Scheme and Syllabus of the BFS (FT) & BFS (ND) for the session 2023 and onwards as per NEP 2020. *honours*

The meeting addressed the need for minor modifications to the scheme and syllabus of the BFS (FT) & BFS (ND) programs to better align with the guidelines of the National Education Policy (NEP) 2020. The proposed modifications aim to incorporate a more holistic and multidisciplinary approach, emphasizing skill development, critical thinking, and flexibility in learning. The Board agreed to the proposed minor modifications in the list of electives and elective basket for the BFS (FT) and BFS (ND) programs. These changes will be implemented for the batch admitted in 2022-23 and onwards.

3. Update to the List of Practicals for BHMCT Practical Courses, effective from the academic session 2024-25.

The current list of practicals for BHMCT courses was reviewed, with particular attention to the relevance and applicability of the exercises. It was suggested to include new practicals that align with the latest industry trends and technologies in the hospitality and culinary fields. The modification aims to provide students with updated and industry-relevant practical experience. The Board approved the updated list of practicals for BHMCT courses, effective from the academic session 2024-25.

4. Discussion on the Review of Feedback Received from Stakeholders Regarding the Curriculum

The meeting proceeded with a review of the feedback collected from various stakeholders, including students, faculty, industry partners, and alumni, regarding the current curriculum. The

*Handwritten signatures and dates:*  
1. [Signature] 2. [Signature] 3. [Signature] 4. [Signature] 5. [Signature] 31/7/24  
6. Suman Rajput 7. [Signature] 8. [Signature] 9. [Signature]



# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A++')

**M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT  
(HOTEL MANAGEMENT)**

**MULLANA, AMBALA, HARYANA - 133207**

feedback highlighted several areas of strength, such as the comprehensive nature of the theoretical components and the practical applicability of certain modules. However, concerns were raised about the need for updated course content in certain areas to reflect recent industry advancements and emerging trends. Suggestions were made to incorporate more experiential learning opportunities to enhance practical skills. Stakeholders also emphasized the importance of modern technological tools into the curriculum to better prepare students for the evolving job market.

The Board acknowledged the valuable insights provided by the stakeholders and agreed on the necessity to update and enhance the curriculum.

## 5. Revision of Internal Assessment Criteria for Practical Courses through Continuous Evaluation

The need for revising the internal assessment pattern for practical courses was discussed in detail. It was proposed to shift towards a continuous evaluation model, which would better assess students' understanding and skills throughout the course. This new model includes multiple assessments, such as lab reports, conduct of practical exams, grooming standards and viva voce, rather than a single end-term practical exam. Members agreed that continuous assessment would provide a more comprehensive evaluation of students' practical abilities and encourage consistent performance.

The Board unanimously approved the modification of the internal assessment pattern for practical courses to incorporate continuous evaluation. This change will be implemented from the academic session 2024-25.

## 6. Discussion and Recommendation of Outcome Based Education Curriculum Framework

- Institute Vision and Mission
- Program Educational Objectives (PEOs)
- Program Specific Outcomes (PSOs)
- Program Outcomes (POs)

The meeting commenced with a review of the Institute's Vision and Mission, ensuring alignment with the current educational objectives and outcomes. The Program Educational Objectives (PEOs) were discussed, with suggestions for refining them to better reflect industry needs and student career paths. The Program Specific Outcomes (PSOs) and Program Outcomes (POs) were reviewed to ensure they align with the PEOs and support the overall educational mission. The emphasis was placed on making the outcomes measurable and achievable. Members discussed integrating more interdisciplinary content and real-world applications to enhance student learning and employability.

## 7. Discussion and recommendation on the benchmarking and attainment level of POs and COs

1. 2. 3. — 4. — 5.   
6. 7. 8. 31/7/24



# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A++')

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT  
(HOTEL MANAGEMENT)

MULLANA, AMBALA, HARYANA - 133207

Attainment levels for Theory courses are –

- Level 1 – 60% students with 60% marks
- Level 2 – 65% students with 65% marks
- Level 3 – 70% students with 70 % marks

Attainment levels for Practical courses are –

- Level 1 – 60% students with 60% marks
- Level 2 – 70% students with 65% marks
- Level 3 – 75% students with 70 % marks

The current benchmarking and attainment levels for Program Outcomes (POs) and Course Outcomes (Cos) were presented and analyzed. The group discussed the need for more rigorous benchmarks to ensure continuous improvement in both theoretical and practical courses.

The proposed attainment levels were approved for Theory and Practical courses. It was agreed that these attainment levels would serve as a new benchmark for evaluating course and program effectiveness, and should be reviewed annually.

## 8. Introduction of MOOCs/SWAYAM Courses

The discussion focused on how SWAYAM/MOOC courses can supplement the current curriculum, offering students additional learning opportunities in various subjects. A list of currently approved SWAYAM/MOOC courses was reviewed, with an emphasis on identifying courses that align with the institution's academic programs and student interests. It was noted that the integration of these courses could enhance students' skills, provide exposure to diverse subjects, and potentially offer credits towards their degree programs. The Board recommended expanding the list of approved SWAYAM/MOOC courses to provide students with a broader selection. The expansion should focus on courses that offer advanced knowledge, practical skills, and emerging trends in various fields.

## 9. Propose the panel of expert for the PhD Viva- Voce & Thesis Evaluation for the Batch.

S No.	Batch	Name of Student	Registration No.
1	2018-19	Mr. Ashish Ahlawat	12 BHM-002
2	2018-19	Ms. Amisha Panchal	18-Ph.D-029
3	2019-20	Ms. Reema Beri	19-Ph.D-029
4	2021-22	Mr. Lalit Mehta	21-Ph.D-125

1.

2.

3.

4.

5.

6.

7.

8.

9.

31/7/24



**MAHARISHI MARKANDESHWAR  
(DEEMED TO BE UNIVERSITY)**

(Established under section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A++')

**M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT  
(HOTEL MANAGEMENT)**

**MULLANA, AMBALA, HARYANA - 133207**

5	2021-22	Mr. Pardeep	21-Ph.D-126
6	2021-22	Mr. Karan Berry	21-Ph.D-127
7	2021-22	Mr Manpravesh Singh Chahal	14-BHM-081

Decision: - The Panel of Examiners for the thesis evaluation for the above listed PhD Scholars was considered in BOS and approved.

10. **Propose the recommendation of the RAC which was held on the following dates:**

PhD Batch 2018-19, 2019-20, 2020-21 Date 15 July, 2024.

PhD Batch 2022-23 (2) Date 17 July, 2024.

PhD Batch 2021-22, 2022-23 (1) April 2023 Date 18 July, 2024.

PhD Batch 2021-22, Date 22 July, 2024.

11. **To Approve the Panel of Examiners/Paper Setters (Theory & Practical) for MSc. (Dietetics & Nutrition) 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> Semester for the Session 2024- 25.**

The Chairman proposed the Panel of Examiners /Paper Setters (Theory & practical) for MSc,(Dietetics & Nutrition )1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> semester for the session 2024-25. Board members discussed the name of Panel of Examiners and approved the same.

12. **To Approve the Panel of Examiners/Paper Setters (Theory) for Diploma in Hotel Management with specialization in Food Production 1<sup>st</sup>& 3<sup>rd</sup> Semester, Diploma in Hotel Management with specialization in Bakery & Confectionary 1<sup>st</sup>& 3<sup>rd</sup> Semester and Diploma in Hotel Management with specialization in ATHM 1<sup>st</sup>& 3<sup>rd</sup> Semester for the Session 2024-25.**

The Chairman proposed the Panel of Examiners / Paper Setters (Theory) for Diploma in Hotel Management with specialization in Food Production 1<sup>st</sup> & 3<sup>rd</sup> Semester, Diploma in Hotel Management with specialization in Bakery & Confectionary 1<sup>st</sup> & 3<sup>rd</sup> Semester, and Diploma in Hotel Management with specialization in ATHM 1<sup>st</sup> & 3<sup>rd</sup> Semester for the Session 2024-25. The suggestions were incorporated and the Panel was approved for academic year 2024-25.

13. **To Approve the Panel of Examiners/Paper Setters (Theory & Practicals) for BSc. Food Science with Specialization in Food Science and Technology 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> Semester and BSc. Food Science with Specialization in Nutrition & Dietetics 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> Semester for the Session 2024- 25.**

The Chairman proposed the Panel of Examiners / Paper Setters (Theory) for BSc Food Science with specialization in Food Science and Technology 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> Semester and BSc Food Science with specialization in Nutrition & Dietetics 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> semester for the academic

1. [Signature]

2. [Signature]

3. [Signature]

4. [Signature]

5. [Signature] 31/7/24

6. [Signature]

7. [Signature]

8. [Signature]

9. [Signature]



**MAHARISHI MARKANDESHWAR  
(DEEMED TO BE UNIVERSITY)**

(Established under section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A++')

**M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT  
(HOTEL MANAGEMENT)**

**MULLANA, AMBALA, HARYANA - 133207**

session 2024-25. The suggestions were incorporated and the Panel was approved for academic year 2024-25.


14. To Approve the Panel of Examiners / Paper setters (Theory & Practical) for BHM&CT 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, 6<sup>th</sup> & 7<sup>th</sup> Semester and BSc (HHA) 1<sup>st</sup>, 2<sup>nd</sup>, 4<sup>th</sup> & 5<sup>th</sup> Semester for the session 2024-25.

Panel of Examiners /Paper setter (Theory & practical) for BHM&CT 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, 6<sup>th</sup> & 7<sup>th</sup> Semester, BSc (HHA) 1<sup>st</sup>, 2<sup>nd</sup>, 4<sup>th</sup> & 5<sup>th</sup> Semester for the session 2024-25 were proposed in the meeting. The suggestions were incorporated and the Panel was approved for academic year 2024-25.

15. Allotment of PhD Supervisor to the Research Scholar Mr Rajat Gupta, 19-PhD - 031

Upon receiving request from Mr Rajat Gupta, Research Scholar (19 PhD-031), regarding the allotment of New PhD Supervisor, the board discussed the possibilities of allotting the new supervisor. The scholar has already fulfilled all the conditions of DRC/ RAC and on the verge of pre submission. Keeping the progress of the scholar and university norms in mind, the board of members unanimously agreed on the name of Dr. Rekha Kaushik as his new supervisor.

  
Chairman  
Board of Studies  
M.M. Institute of Management  
Maharishi Markandeshwar  
(Deemed to be university)  
Mullana-Ambala-133207  
NAAC A++ Accredited

1. 

2. 

3. —

4. —

5.   
31/1/24

6. 

7. 

8. 

9. 



Ref. No.: MMIPR/24/8374

Date: 31.07.2024

### BOARD OF STUDIES – MINUTES OF MEETING

The meeting of Board of Studies in MMIPR was held on 31<sup>st</sup> July 2024 at 10:30 AM. The following members were present -

- |   |                 |
|---|-----------------|
| 1. Dr. Manu Goyal, Professor, MMIPR (Principal)         | Chairman of BOS |
| 2. Dr. Nidhi Sharma, Professor, MMIPR                   | Internal Member |
| 3. Dr. Shantha Kumar, Professor, MMIPR                  | Internal Member |
| 4. Dr. Amita Aggarwal, Professor, MMIPR                 | Internal Member |
| 5. Dr. Sunita Sharma, Associate Professor, MMIPR        | Internal Member |
| 6. Dr. Mandeep Kumar Jangra, Assistant Professor, MMIPR | Internal Member |
| 7. Dr. Akanksha Saxena, Assistant Professor, MMIPR      | Internal Member |

#### External Experts

- |   |                 |
|---|-----------------|
| 1. Prof. (Dr.) Narkeesh Arumugam, Punjabi University, Patiala | External member |
| 2. Prof. (Dr.) Maneesh Arora, SBS University, Dehradun        | External Member |

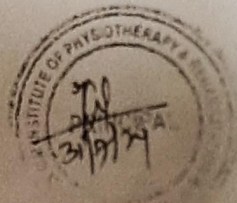
The following agenda items were discussed and decision were made.

**AGENDA – 1: Confirming the minutes of meeting of the previous Board of Studies meetings held during the academic session 2023-24.**

**Decision:** The BOS members unanimously approved the minutes of meeting of the previous Board of Studies meeting held on 12.08.2023 and 02.12.2023 during the academic session 2023-24.

**AGENDA – 2: Approval of panel of Paper setters for BPT, MPT and PhD course work.**

**Decision:** The board unanimously approved the proposed panel of paper setters for BPT, MPT and PhD course work for the academic session 2024-25. (Annexures I, II, III)





AGENDA – 3: Approval of panel of External Practical Examiners and Dissertation examiners for MPT.

Decision: The board unanimously approved the proposed panel of practical examiners and dissertation examiners for MPT 4<sup>th</sup> semester for the academic session 2024-25. (Annexures IV, V)

AGENDA – 4: Approval of Introduction of SWAYAM and NPTEL courses for MPT and BPT students.

Decision: The board approved the courses offered by SWAYAM and NPTEL for BPT and MPT students during the academic session 2024-25. (Annexure VI)

AGENDA – 5: Approval of RAC minutes of meetings held on <sup>08/07/2023</sup> 07/12/2023, 14/12/2023, 20/12/2023, 11/01/2024, 16/01/2024, 25/01/2024, 29/01/2024, 31/01/2024, 20/02/2024, 28/03/2024, 17/05/2024, 15/06/2024 and 27/07/2024.

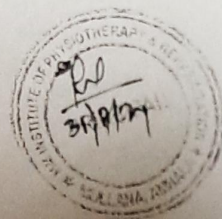
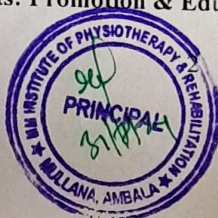
Decision: The board approved minutes of meetings of RAC meetings held in the institute on <sup>08/07/2023</sup> 07/12/2023, 14/12/2023, 20/12/2023, 11/01/2024, 16/01/2024, 25/01/2024, 29/01/2024, 31/01/2024, 20/02/2024, 28/03/2024, 17/05/2024, 15/06/2024 and 27/07/2024.

AGENDA – 6: Approval of panel of Ph.D. thesis evaluators for Ms. Kanika (Reg. no. 21-PhD-024), Ms. Sumedha Sangwan (Reg. no. 21-PhD-025), Ms. Kavita Sharma (Reg. no. 09-PCM-005) and Ms. Neha Thakur (Reg. no. 21-PhD-027).

Decision: The board unanimously approved the evaluators for Ph.D. thesis of Ms. Kanika (Reg. no. 21-PhD-024), Ms. Sumedha Sangwan (Reg. no. 21-PhD-025), Ms. Kavita Sharma (Reg. no. 09-PCM-005) and Ms. Neha Thakur (Reg. no. 21-PhD-027). (Annexure VII)

AGENDA – 7: Approval of Value added courses to be offered for all students of the university during the academic session 2024-25.

- Ergonomics at Workplace
- A Perspective for Stress Management
- Menstrual Health and Fitness
- Health Insights: Promotion & Education





**Decision:** The board approved the following Value Added Courses, their brochure, syllabus and evaluation process for UG and PG students during the session 2024-25.

- a) Ergonomics at Workplace (**Annexure VIII**)
- b) A Perspective for Stress Management (**Annexure IX**)
- c) Menstrual Health and Fitness (**Annexure X**)
- d) Health Insights: Promotion & Education (**Annexure XI**)

**AGENDA – 8: Approval of revision in Syllabus of PhD Course work (MP05).**

**Decision:** The board unanimously approved the syllabus revision based on the feedback received by all the stakeholders on the curriculum – Students, Alumni, Teachers, Professionals and Employers in PhD Course work (MP05) - from July 2024 onwards. (**Annexure XII**)

**AGENDA – 9: Approval of syllabus revision in BPT (B304, B305, B401, B402, B701) and MPT (MP104, MM104, MM303, MM402, MM403, MN104, MN204, MN303, MN402 and MN403) courses.**

**Decision:** The board unanimously approved the syllabus revision based on the feedback received by all the stakeholders on the curriculum – Students, Alumni, Teachers, Professionals and Employers in following programs -

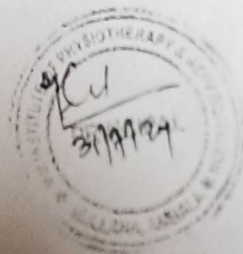
- a) BPT (B304, B305, B401, B402, and B701) – from July 2024 onwards
- b) MPT (MP104, MM104, MM303, MM402, MM403, MN104, MN204, MN303, MN402 and MN403) – from July 2024 onwards.

**AGENDA – 10: Approval of revised Course Objectives and Course Outcomes for BPT, MPT and PhD.**

**Decision:** The members of the board approved the revised Course Objectives and Course Outcomes for BPT, MPT and PhD.

**AGENDA – 11: Any other items**

The meeting ended with the Vote of Thanks to the Chair.



M.M. INSTITUTE OF PHYSIOTHERAPY AND REHABILITATION  
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)  
(Accredited by NAAC with Grade 'A')  
MULLANA-AMBALA, HARYANA (INDIA)



*Manu Goyal*  
Prof. (Dr.) Manu Goyal  
Chairman BOS  
(Physically Present)

Prof. (Dr.) Narkeesh Arumugam  
External Member  
(Virtually Present)

Prof. (Dr.) Maneesh Arora  
External Member  
(Virtually Present)

*Nidhi Sharma*  
Prof. (Dr.) Nidhi Sharma  
Internal Member  
(Physically Present)

*Shantha Kumar*  
Prof. (Dr.) Shantha Kumar  
Internal Member  
(Physically Present)

*Amita Aggarwal*  
Prof. (Dr.) Amita Aggarwal  
Internal Member  
(Physically Present)

*Sunita Sharma*  
Dr. Sunita Sharma  
Internal Member  
(Physically Present)

*Mandeep Kumar Jangra*  
Dr. Mandeep Kumar Jangra  
Internal Member  
(Physically Present)

*Akanksha Saxena*  
Dr. Akanksha Saxena  
Internal Member  
(Physically Present)

