



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Deemed University

(Declared under Distinct Category by Ministry of Education, Government of India)

NAAC ACCREDITED WITH A++ Grade

Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA

Ph.:+91-751-2409300, E-mail: vicechancellor@mitsgwalior.in, Website: www.mitsgwalior.in



Chemical Engineering

Summary

Courses where revision was carried out:

(Course/subject name)	Course Code	Year/Date of introduction	Year/Date of revision	Percentage of content added or replaced	Agenda Item No.	Page No.	Link of relevant documents/minutes
NIL							

New Courses added*

(Course name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No.	Link of relevant documents/minutes
Matrices, Differential Equations & Vector Calculus	17241205	Applications of Matrices, Ordinary & Partial Differential Equations, Vector Calculus	03	26	https://drive.google.com/file/d/11Bm8GVQDDtCj6z067s0rf-B-XtwXciQ8/view?usp=sharing
Sustainability & Environmental Science	17241212	Pollution Control, Sustainability, Sustainable Energy Solutions	03	28	https://drive.google.com/file/d/11Bm8GVQDDtCj6z067s0rf-B-XtwXciQ8/view?usp=sharing
Fluid Flow & Mechanical Operations Lab	17241206	Flow meters, crushers, grinders, filtration, Pipe flow	04	31	https://drive.google.com/file/d/1SC8iA8NGl_vbWHV7QAnvIFAXuaAMqzcA/view?usp=sharing
Problem Solving Through Python Programming	17241207	Algorithms, Data types in python, Python Libraries	04	33	https://drive.google.com/file/d/1SC8iA8NGl_vbWHV7QAnvIFAXuaAMqzcA/view?usp=sharing
Engineering Physics Lab	17241210	Lasers, Fibre Optics, semiconductors, Nanomaterials, Dielectrics	04	38	https://drive.google.com/file/d/1SC8iA8NGl_vbWHV7QAnvIFAXuaAMqzcA/view?usp=sharing
Language Lab	17241211	Communication, Speaking, Listening, Reading, Writing	04	40	https://drive.google.com/file/d/1SC8iA8NGl_vbWHV7QAnvIFAXuaAMqzcA/view?usp=sharing



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Deemed University

(Declared under Distinct Category by Ministry of Education, Government of India)

NAAC ACCREDITED WITH A++ Grade

Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA

Ph.:+91-751-2409300, E-mail: vicechancellor@mitsgwalior.in, Website: www.mitsgwalior.in



Department of Chemical Engineering
Minutes of BOS Meeting

Date: 06/12/2024

The BOS Meeting was held on 06th Dec 2024 through online mode on Google Meet from 3:30PM Onwards. During the meeting, following were present

Chairperson:

1. Dr. Manoj Kumar Gaur, I/C Head, Dept. of Chemical Engg., MITS-DU

External Members:-

1. Dr. Pankaj Tiwari, Professor, Department of Chemical Engg., IIT Guwahati
(Expert nominated by the Vice Chancellor)
2. Dr. Manish Vashishtha, Associate Professor, Department of Chemical Engg., MNIT Jaipur (Expert nominated by the Vice Chancellor)

Internal Members:-

1. Prof. Swati Gupta, Assistant Professor, Dept. of Chemical Engg., MITS-DU
2. Prof. Anish P. Jacob, Assistant Professor & Co-ordinator, Dept. of Chemical Engg., MITS-DU
3. Dr. Shourabh Singh Raghuwanshi, Assistant Professor, Dept. of Chemical Engg., MITS-DU

The following points were discussed and resolved & item wise discussion as follows:-

Item CM 1	To confirm the minutes of previous BoS meeting held in the month of September 2024. The minutes of the previous Board of studies (BoS) meeting held on 12/09/2024 (Through Google Meet) were confirmed.
Item CM 2	To review the scheme structure for the Batch admitted in 2024-25 academic session under the Madhav Institute of Technology & Science-Deemed University (MITS-DU) structure The scheme structure for the Batch admitted in 2024-25 academic session under the Madhav Institute of Technology & Science-Deemed University (MITS-DU) structure has been reviewed. https://drive.google.com/file/d/19thqnc2mDxicYwLHie1d2fEq8oI3kM3I/view?usp=sharing
Item CM 3	To review and finalize the syllabi of all courses of B. Tech. II Semester (for batch admitted in 2024-25) under the flexible curriculum along with their COs The syllabi of all courses of B. Tech. II Semester (for batch admitted in 2024-25) under the flexible curriculum along with their COs have been reviewed and finalized.



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Deemed University

(Declared under Distinct Category by Ministry of Education, Government of India)

NAAC ACCREDITED WITH A++ Grade

Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA

Ph.:+91-751-2409300, E-mail: vicechancellor@mitsgwalior.in, Website: www.mitsgwalior.in



	https://drive.google.com/file/d/11Bm8GVODDdCi6z067s0rf-B-XtwXciO8/view?usp=sharing
Item CM 4	To review and finalize the Experiment list/ Lab manual and Micro Project-II for all the Laboratory Courses to be offered in B. Tech. II Semester (for batch admitted in 2024-25) The Experiment list/ Lab manual and Micro Project-II for all the Laboratory Courses to be offered in B. Tech. II Semester (for batch admitted in 2024-25) have been reviewed and finalized. https://drive.google.com/file/d/1SC8iA8NGl_vbWHV7QAnvlFAXuaAMqzcA/view?usp=sharing
Item CM 5	To review and finalize the syllabi of II semester PG Programme under the Madhav Institute of Technology & Science-Deemed University (MITS-DU) (M.E./M.Tech./MCA/MBA/MUP) along with their Course Outcomes (COs) This is not applicable to the department

Item CM 6	To review and finalize the syllabus/module of Classified Novel Engaging Course to be offered in II semester of PG programme This is not applicable to the department
Item CM 7	Any other Matter Ratification of PhD syllabus of DC and DLC Courses was done. https://drive.google.com/file/d/1jlheJL419_pRcXu9xH0v41-etHePHaB7/view?usp=sharing

The meeting ended with the vote of thanks to all the members

Suggestion & Comments

1. The experts appreciated the proposed scheme and were satisfied with the list of Electives, Open courses, Specialization courses and the Core courses included in the curriculum.

Prof. Anish P. Jacob
(Coordinator)

Dr. M. K. Gaur
(I/C Head)