

D No 111
18.10.2021

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Chemical Engineering
Minutes of BOS Meeting

Date: 08/06/2021

The BOS Meeting was held on 8 June, 2021 through online on Google Meet. The following points were discussed and resolved:

Item CM 1:	To propose the list and syllabi for all <i>Departmental Elective (DE)</i> Courses of <i>VII Semester</i> under the flexible curriculum along with their COs (Batch admitted in 2018-19) The list and syllabi for all Departmental Elective (DE) Courses of VII Semester to be offered to (the batch admitted in 2018-19) under the flexible curriculum along with their COs has been reviewed and finalized.
Item CM 2:	To propose the list of courses which the students can opt from SWAYAM/NPTEL/MOOC Platform, to be offered in <i>online mode under Departmental Elective (DE) category</i> , for credit transfer in the <i>VII Semester (Batch admitted in 2018-19)</i> The list of courses which the students can opt from SWAYAM/NPTEL/MOOC platform under Departmental Elective (DE) category, for credit transfer in the VII Semester has been proposed.
Item CM 3:	To propose the list and syllabi for all <i>Open Category(OC)</i> Courses of <i>VII Semester</i> under the flexible curriculum along with their COs (Batch admitted in 2018-19) The Courses & Syllabi to be offered (for batch admitted in 2018-19) under the Open Category (OC) Courses for VII semester students of other departments along with their COs has been finalized.
Item CM 4:	To propose the list of "Additional Courses" which can be opted for getting an (i) <i>Honours (for students of the host department)</i> (ii) <i>Minor Specialization (for students of other departments)</i> [These will be offered through SWAYAM/NPTEL/MOOC based Platforms for the V semester (for the batch admitted in 2019-20) and for VII semester students (for the batch admitted in 2018-19)] The lists of "Additional Courses" which can be opted for getting an (i) 'Honours' (by the students of parent department) (ii) Minor Specialization (by the students of other departments) for V and VII Semester has been proposed.
Item CM 5:	To review and update the syllabi for all <i>Departmental Core (DC) Courses</i> of <i>V & VII Semester</i> (for batches admitted in 2018-19 & 2019-20) under the flexible curriculum along with their Cos. The Courses & Syllabi to be offered (to the batch admitted in 2018-19 & 2019-20) under Departmental Core (DC) Courses for the V & VII semester students along with their COs has been reviewed and finalized.
Item CM 6:	To propose the list of courses which the students can opt from SWAYAM/NPTEL/MOOC Platform for <i>Seminar/Self Study Courses</i> in <i>V Semester</i> (Batch admitted in 2019-20 & 2020-21) The list of courses which the students can opt from SWAYAM/NPTEL/MOOC Platform for Seminar/Self Study Courses in III & V Semester has been proposed.
Item CM 7:	➤ To prepare and recommend the <i>Scheme & Syllabi (along with the Course Outcomes)</i> of <i>III & IV semester</i> of the newly started B. Tech. programme(s) in the emerging areas (EE-IoT, IT-IoT, IT-AIR and MAC) (started from 2020-21 Session) {Applicable for the concerned departments MAC, IoT(EE) & IT-IoT, IT-AIR}

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	<p>➤ <i>Scheme & Syllabi (along with the Course Outcomes) of III & IV semester of the B.Tech students of 2020-21 admitted batch according to the revised structure.</i> The Scheme & Syllabi of III & IV semester of the B.Tech students of 2020-21 admitted batch according to the revised structure has been finalized.</p>		
Item CM 8:	<p>To review and finalize the Experiment list/ Lab manual for Laboratory Courses to be offered in V and VII semester (Batches admitted in 2018-19 & 2019-2020) The Experiment list/ Lab manual for Laboratory Courses to be offered in V and VII semester has been reviewed and finalized.</p>		
Item CM 9:	<p>To propose a suggestive list of projects which can be assigned under the 'Skill based mini-project' category in various laboratory courses to be offered in July-December 2021 The list of projects which can be assigned under the 'Skill based mini-project' category in various laboratory courses to be offered in July-December 2021 has been proposed.</p>		
Item CM 10:	<p>To review the CO attainments for July-December 2020 semester, to identify gaps and to suggest corrective measures for the improvement in the CO attainment levels A Gap analysis in CO Attainment level for July - December 2020 was done and its corrective measure was discussed.</p>		
Item CM 11:	<p>To review curricula feedback from various stakeholders, its analysis and impact. An analysis of Curricula feedback from various stakeholders was done and reviewed.</p>		
Item CM 12:	<p>To review course outcomes (COs) feedback of various courses, its analysis and impact. An Analysis of course outcomes (COs) feedback of various courses was done and reviewed.</p>		
Regarding Cos Attainment			
Total No. of courses	Total number of COs	Number of COs not attained	Percentage of COs not attained
23	125	08	6.4 %

Suggestion & Comment

1. Transport Phenomena should be included as Departmental Core course in the proposed scheme for the 2020 admitted batch.
2. The experts appreciated the proposed scheme and were satisfied with the list of Electives, Open courses and the Core courses included in the curriculum.

The following members were present:-

External Members:-

1. Dr. Ashok Sharma, Professor, Department of Chemical Engg, UEC, Ujjain
(Expert nominated by the Vice Chancellor, RGPV)
2. Dr. Manish Vashishtha, Associate Professor, Department of Chemical Engg, MNIT Jaipur
(Subjects Expert from outside RGPV nominated by Academic Council)
3. Mr. Ashish Sharma, Assistant Manager, Mondelez International, Malanpur
(Representative from industry nominated by Academic Council)

M. Pandey
27/7/2021
DEAN (ACADEMICS)
M.I.T.S
GWALIOR

SK

Shresh'

Shresh'

Subodhan



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Internal Members:-

1. Prof. Swati Gupta, Assistant Professor & Co-ordinator, Dept. of Chemical Engg., MITS *Swati*
2. Prof. Anish P. Jacob, Assistant Professor, Dept. of Chemical Engg., MITS *Anish*
3. Dr. Shourabh Singh Raghuwanshi, Assistant Professor, Dept. of Chemical Engg., MITS
4. Dr. Suneeta Kumari, Assistant Professor, Dept. of Chemical Engg., MITS *SK*
5. Dr. Antaram N. Sarve, Assistant Professor, Dept. of Chemical Engg., MITS *Antaram*
6. Prof. Sulochana Nagar, Assistant Professor, Dept. of Chemical Engg., MITS *Sulochana*

