

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Reference: Apps./2022/

Date: 2nd June 2023

Minutes of the Meeting of the Board of Studies

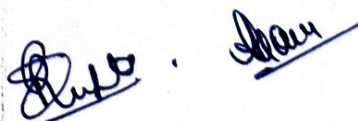
A meeting of the Board of Studies of Department of Applied Science (Chemistry) was held on 2nd June 2023. The following members were present:

S.No.	Name	Affiliation
1.	Dr. Anjula Gaur (Chairman, BOS)	Coordinator, Department of Applied Science MITS, Gwalior
2.	Dr. Rajneesh Misra (Subject expert)	Professor, Department of Chemistry, IIT Indore.
3.	Dr. Sunita Sharma	Assistant Professor, Department of Applied Science (Chemistry)
4.	Dr. Preeti Gupta	Assistant Professor, Department of Applied Science (Chemistry)

The following deliberation took place in the meeting

BoS Agenda Items							
ASC 1	To confirm the minutes of previous BoS meeting held in the month of December 2022 The minutes of previous Board of studies (BOS) meeting held on 15.12.2022 was presented, discussed and confirmed.						
ASC 2	To prepare and finalize the scheme structure of B.Tech. VII Semester with the provision of <i>Three Departmental Electives (DEs) (in which two Departmental Electives to be offered in online mode with credit transfer) and one Open Category (OC) Course for the batch admitted in 2020-21.</i> Not Applicable						
ASC 3	To prepare and finalize the syllabus of courses to be offered (<i>for the batch admitted in 2020-21</i>) under Departmental Elective (DE) Course (in traditional mode) for B. Tech. VII Semester along with their COs Not Applicable						
ASC 4	To propose the list of courses which the students can opt from SWAYAM/NPTEL/MOOC based Platforms, to be offered in online mode under Departmental Elective (DE) Courses , with credit transfer in the B. Tech. VII Semester under the flexible curriculum (for the batch admitted in 2020-21) Not Applicable						
ASC 5	To prepare and finalize the syllabus of courses to be offered (<i>for the batch admitted in 2020-21</i>) under the Open Category (OC) Courses (in traditional mode) for B. Tech. VII semester students of other departments along with their Cos The syllabus of courses to be offered (<i>for the batch admitted in 2020-21</i>) under the Open Category (OC) Courses (in traditional mode) for B. Tech. VII semester students of other departments along with their Cos. Were discussed and recommended as per the following details. The detail syllabi (along with their Cos) are annexed as Annexure-I						
	<table border="1"><thead><tr><th>S.No.</th><th>Subject code</th><th>Subject name</th></tr></thead><tbody><tr><td>1</td><td>(900229)</td><td>Polymer Technology</td></tr></tbody></table>	S.No.	Subject code	Subject name	1	(900229)	Polymer Technology
S.No.	Subject code	Subject name					
1	(900229)	Polymer Technology					

Minutes of the Meeting of the Board of Studies(BOS) in Applied Science held on 2nd June 2023



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

		2	910218	Industrial High Energy Materials, Sensors and Safety
		3	910219	Biomass Energy Conversion Techniques
ASC 6	To prepare and finalize the Experiment list/ Lab manual for Departmental Laboratory Course (DLC) to be offered in B. Tech. VII semester <i>(for the batch admitted in 2020-21)</i> Not Applicable			
ASC 7	To propose the list of "Additional Courses" which can be opted for getting an <i>(i) Honours (for students of the host department)</i> <i>(ii) Minor Specialization (for students of other departments)</i> <i>[These will be offered through SWAYAM/NPTEL/MOOC based Platforms for the B.Tech. VII semester students (for the batch admitted in 2020-21)] and for B.Tech. V semester (for the batch admitted in 2021-22)]</i> Not Applicable			
ASC 8	To prepare and recommend the <i>scheme structure of B.Tech. V Semester</i> under the flexible curriculum (for the <i>Batch admitted in 2021-22</i>) Not Applicable			
ASC 9	To prepare and recommend the syllabi for all <i>Departmental Core (DC) Courses</i> of B. Tech. <i>V Semester (for the batch admitted in 2021-22)</i> under the flexible curriculum along with their COs. Not Applicable			
ASC 10	To prepare and recommend the suggestive Experiment list/ Lab manual and list of projects which can be assigned under the 'Skill based mini-project' category in various laboratory component based courses to be offered in B. Tech. <i>V Semester (for the batch admitted in 2021-22)</i> . Not Applicable			
ASC 11	To propose the list of courses from SWAYAM/NPTEL/MOOC Platforms to be offered <i>(for the batch admitted in 2021-22)</i> in online mode under <i>Self-Learning/ Presentation</i> , in the B. Tech. <i>V Semester</i> Not Applicable			
ASC 12	To review, prepare, finalize and recommend the <i>Scheme & Syllabi (along with the Course Outcomes) of III semester B. Tech. programmes (for the batch admitted 2022-23 Session)</i> Not Applicable			
ASC 13	To review, prepare, finalize and recommend the list of experiments/ Lab manual and skill based mini projects for various laboratory courses to be offered in III Semester <i>(for the batch admitted in 2022-23)</i> . The experiment list /lab manual for the laboratory courses for III semester were discussed and finalized. The same is annexed as Annexure-III			
ASC 14	To propose the list of courses from SWAYAM/NPTEL/MOOC Platforms to be offered <i>(for the batch admitted in 2022-23)</i> in online mode under <i>Self-Learning/ Presentation</i> , in the <i>III Semester</i> Not Applicable			
ASC 15	To Review, prepare and recommend the scheme structure, Syllabi (along with the Course Outcomes), list of experiments/ Lab manual and skill based mini projects for various laboratory courses of I semester B. Tech. programmes (for the batch admitted in 2023-24 Session) The scheme, Syllabi (along with the Course Outcomes), list of experiments and skill based mini projects of <i>I semester B. Tech. I & II semester</i> were discussed and recommended in its present form for further approval in academic council same is annexed as Annexure-II and Annexure-III			
ASC 16	To review the CO attainments, to identify gaps and to suggest corrective measures for the improvement in the CO attainment levels for July-Dec 2022. The attainment level of all the courses pertaining to July- Dec. 2022 was presented. In continuation it was discussed that the course where the set target has not been attained should be critically analyzed to identify the difficulty level and other causes. The analysis must be followed by corrective measures such as remedial classes, extra quizzes, additional assignments and interaction with students for possible improvement. The same is annexed as Annexure IV			
ASC 17	To review PO attainment of 2018-2022 batch, CO-PO mapping matrix with attainments and gap analysis Not Applicable			

Minutes of the Meeting of the Board of Studies(BOS) in Applied Science held on 2nd June 2023

 . 

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

ASC 18	To prepare and recommend the syllabi of Mandatory Audit Course: Universal Human Values & Professional Ethics (UHVPE). (at institute level) Not Applicable
ASC 19	To review curricula feedback from various stakeholders, its analysis and impact {Stakeholder feedback analysis must also contain an Action Taken Report (ATR) and the details/data of the stakeholders who have responded through GOOGLE form (such as Name, organization, mail id, phone no., if available) must also be shared along with the feedback of the alumni/employer}
ASC 20	To review the Course Outcomes (COs) feedback of various courses, its analysis, and ATR (for July -Dec. 2022 semester) Annexure V
ASC 21	To discuss and recommend the scheme structure & syllabi of PG Programme (M.E./M.Tech./MCA/MBA) along with their Course Outcomes (COs) Not Applicable
ASC 22	To recommend the scheme structure and Syllabus of Ph.D. Course Work (specific to Doctoral Research Scholars, if any) Not Applicable
ASC 23	Any other matter

Suggestions given by the external expert / member

Experts suggest that the credits of the Engineering Chemistry should be increased and mode of exam should be pen paper

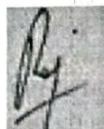
The meeting ended with the vote of thanks to all the members.



Dr. Preeti Gupta
(Member)

on leave

Dr. Sunita Sharma
(Member)



Dr. Rajneesh Misra
(Subject expert)



Dr. Anjula Gaur
Head of the Department