

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

## Minutes of the online Board of studies meeting on 08-06-2021

Following members have attended the online meeting;

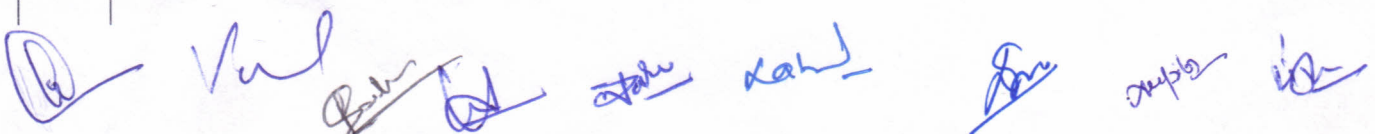
1.	Dr. Laxmi Shrivastava	Chairperson, Associate Professor and Head
2.	Dr. Jyoti Singhai	RGPV nominee by Academic Council, Professor, MANIT, Bhopal
3.	Dr Alok Jain	V.C. Nominee, RGPV Professor, SATI, Vidisha
4.	Dr. N. S. Raghava	External Member, Professor, ECE Deptt., DTU, Delhi
5.	Dr. P. K. Singhal	Professor
6.	Dr. V. V. Thakare	Associate Professor
7.	Dr. R. P. Narwaria	Assistant Professor
8.	Dr. Karuna Markam	Assistant Professor
9.	Prof. Madhav Singh	Assistant Professor
10.	Prof. D. K. Parsediya	Assistant Professor
11.	Prof. Pooja Sahoo	Assistant Professor
12.	Dr. Sandeep Sharma	Assistant Professor
13.	Dr. Vikas Mahor	Assistant Professor
14.	Dr. Rahul Dubey	Assistant Professor
15.	Dr. Deepak Batham	Assistant Professor
16.	Dr. Hemant Choubey	Assistant Professor
17.	All NPIU Faculty	Assistant Professor

Following external members could not attend the meeting:

1. Er. Gaurav Tripathi, Representative from industry/ corporate sector/ allied area External member, Sr. Enterprise Architect, HCL Technologies SEZ, Noida
2. Er. Pankaj Agarwal, Alumni, External member, Assistant Engineer, UP Power Corporation Limited

At the onset, the chairperson welcomed external members to the meeting of BOS and placed the agenda for the deliberation to the members. The minutes of the last BOS held in Nov, 2020 were approved by the experts. The minutes of the same were confirmed. The following deliberations were made as per the items of circulated agenda:

<b>Item 1:</b>	To propose the list and syllabi for all <b>Departmental Elective (DE)</b> Courses of <b>VII Semester</b> under the flexible curriculum along with their COs (Batch admitted in 2018-19). <b>The list and syllabi for all DE courses along with their COs of VII semester has been discussed and finalized. The list and syllabi of the same can be find in <u>Annexure-I</u>.</b>
<b>Item 2:</b>	To propose the list of courses which the students can opt from SWAYAM/NPTEL/MOOC Platform, to be offered in <b>online mode under Departmental Elective (DE) category</b> , for credit transfer in the <b>VII Semester</b> (Batch admitted in 2018-19) <b>The list of courses for the students of VII semester to opt from SWAYAM/NPTEL/MOOC Platform has been discussed and finalized. The details about the course duration, important dates are written in <u>Annexure-II</u>.</b>



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<b>Item 3:</b>	To propose the list and syllabi for all <b>Open Category (OC)</b> Courses of <b>VII Semester</b> under the flexible curriculum along with their COs ( <i>Batch admitted in 2018-19</i> ). <b>The list and syllabi for all Open Category (OC) Courses of VII Semester under the flexible curriculum along with their COs has been discussed and finalized, the same can be find in Annexure-III.</b>
<b>Item 4:</b>	To propose the list of "Additional Courses" which can be opted for getting an (i) <b>Honours (for students of the host department)</b> (ii) <b>Minor Specialization (for students of other departments)</b> [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)] <b>The list of courses against the Hons/Minor category for the V and VII Semester students has been discussed and finalised. The details for the same can be traced out in Annexure-IV.</b>
<b>Item 5:</b>	To review and update the syllabi for all <b>Departmental Core (DC) Courses</b> of <b>V &amp; VII Semester</b> (for batches admitted in 2018-19 & 2019-20) under the flexible curriculum along with their COs <b>The syllabi for all Departmental Core (DC) Courses of V Semester has been discussed and finalized along with their COs. In the flexible curriculum; there is no departmental core category subject in VII semester. The syllabi of the DC courses of V sem are available in Annexure-V.</b>
<b>Item 6:</b>	To propose the list of courses which the students can opt from SWAYAM/NPTEL/MOOC Platform for <b>Seminar/Self Study Courses</b> in V Semester (Batch admitted in 2019-20) <b>The list of courses which the students can opt from SWAYAM/NPTEL/MOOC Platform for Seminar/Self Study Courses in V Semester has been finalized, the same is written in Annexure-VI.</b>
<b>Item 7:</b>	To prepare and recommend the <b>Scheme &amp; Syllabi (along with the Course Outcomes) of III &amp; IV semester</b> of the newly started <b>B. Tech. programme(s)</b> in the emerging areas (EE-IoT, IT-IoT, IT-AIR and MAC) (started from 2020-21 Session) {Applicable for the concerned departments only; others must mentions NA against this agenda point} <b>The structure of the scheme and the syllabi of the concerning subjects has been discussed and finalised by the committee. The scheme and syllabus of the same can be find out in the Annexure VII-VIII.</b> <b>Annexure VII-Scheme</b> <b>Annexure VIII-Syllabus</b>
<b>Item 8:</b>	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 & 2019-20) <b>The Experiment list/ Lab manual for Laboratory Courses to be offered in V and VII semester has been discussed and finalized. Please find the Annexure-IX for the details.</b>
<b>Item 9:</b>	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 <b>Skill based mini-project' category in various laboratory courses to be offered in July-December 2021 has been prepared. The same has also been discussed and finalized in the meeting. The list of such projects is available in Annexure-X.</b>
<b>Item</b>	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



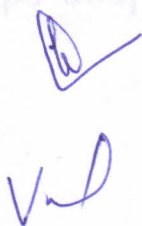
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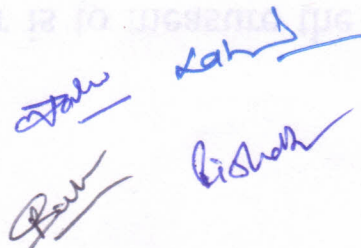
	<p><i>identified, and the suggestive corrective measures were discussed. The sheet for the same can be find out in <u>Annexure-XI</u>.</i></p>
<b>Item 11:</b>	<p>To review curricula feedback from various stakeholders, its analysis and impact</p> <p><i>Curriculum feedback has been taken from students, parents, employers and alumni. The analysis of all the feedbacks has been shown to the experts and has been approved by the same. The feedbacks are available in following Annexures.</i></p> <p><i><u>Annexure-XII: Students Curriculum feedback</u></i></p> <p><i><u>Annexure XIII: Parents Survey</u></i></p> <p><i><u>Annexure XIV: Employer and other stakeholders feedback</u></i></p> <p><i><u>Annexure XV: Alumni Feedback</u></i></p>
<b>Item 12:</b>	<p>To review course outcomes (COs) feedback of various courses, its analysis and impact</p> <p><i>The course outcomes (COs) feedback of various courses has been reviewed by the team along with its analysis and impact. The detailed report is available in <u>Annexure-XVI</u>.</i></p>
<b>Item 13:</b>	<p>To present matters, if any, related to new curriculum/structure PG programme (Batch admitted in 2020-21) needing rectification in the forthcoming Academic Council meeting</p> <p><i>The structure of the scheme were discussed and finalize with no rectification needed. Subject list for one MOOC course in III semester (ME CCN) was finalized and written in <u>Annexure-XVII</u>.</i></p>
<b>Item 14:</b>	<p>Any other department specific matter(s) Following:</p> <p><i>With the permission of chair; list of subjects has been finalized to students for self learning/presentation in III Sem for both Electronics Engineering/ Electronics &amp; Telecommunication Engineering. The list is available in <u>Annexure-XVIII</u>.</i></p>

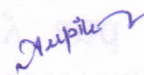
*As per the suggestions of the expert during the BOS meeting, following suggestions has been incorporated in the scheme after the consent of the experts.*

- 1. Skill based mini project has been introduced in the scheme from academic year 2021-22.*
- 2. Structure of the scheme has been modified. The exam mode, and teaching mode has been included in the structure of the scheme.*
- 3. Experts suggested to keep MOOCs courses in the trackwise manner. The same has been incorporated in the scheme with the consent of the experts.*
- 4. As per the suggestions from expert member, and student curriculum feedback, Electronics-I has been broken into three different subjects namely, Electronics Devices, Engineering materials, Electronics circuit design.*

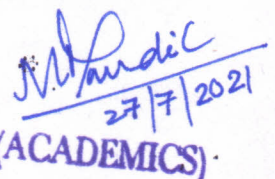










  
27/7/2021

DEAN (ACADEMICS)  
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