



Management Review System Formats

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Rev. No.	00
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MINUTES OF THE MEETING

Date of the meeting : 04.12.2021
Name of the meeting : Board of Studies meeting - B.E Mechatronics
Mode : Online
Time : 11.00 am – 01.00 pm

Attended by:

External Members:

1. Dr. J.E. Diwakar, Principal Research Scientist, DESE, IISc Bangalore
2. Dr. K. Mahadevan, Professor, Department of Mechanical Engineering, Pondicherry Engineering College
3. Dr. M. Kumar, Former Principal Engineer, GE Health Care, Bangalore
4. Mr. Parameswaran Narayanan, Senior Director, Trane Technologies, Bangalore
5. Mrs. N. Bhuvana, Senior scientist, CSIR-National Aerospace Lab, Bangalore
6. Dr. S Parasuraman, Professor, School of Engineering – Mechatronics, Monash University, Malaysia

Internal Members:

1. Dr. M. Palaninatha Raja, Principal in charge, Professor and Head, MECT, TCE
2. Dr. G. Kumaraguruparan, Associate Professor, MECT, TCE
3. Dr. G. Kanagaraj, Associate Professor, MECT, TCE
4. Mr. S. Julius Fusic, Assistant Professor, MECT, TCE
5. Mr. H. Ramesh, Assistant Professor, MECT, TCE
6. Mr. S. Parthasarathi, Assistant Professor, MECT, TCE
7. Mr. M. A. Ganesh, Assistant Professor, MECT, TCE
8. Mr. B. Praveen Kumar, Assistant Professor, MECT, TCE
9. Mr. S.A.R. Sheik Masthan, Assistant Professor, MECT, TCE
10. Mr. S. Manikandan, Assistant Professor, MECT, TCE
11. Mr. M.M. Devarajan, Assistant Professor, MECT, TCE

Sl. No.	Points discussed	Action Plan	Responsibility	Target date
1	Proposed 2022 Scheduling <ul style="list-style-type: none"> Precision Engineering related to Mechanical shall be included Introduction to sensors, valves, drives, actuators can be added as Mechatronics Project in II year Engineering Graphics can be replaced by Computer Aided design Free hand sketching skill, product drawing related experiments in Engineering Graphics Mechanism Design with advance kinematics, dynamics, robotic control system, dynamical system related papers could be included AI and Intelligent Systems shall be added Electronics related process can be included in Manufacturing Process Applications of LASERs as an elective can be included 	Discussed points to be incorporated while preparing the 2022 scheduling of courses	All Teaching Faculty	March 2022
2	PPAC Minutes for 2020 - 2021 results <ul style="list-style-type: none"> The Expected attainment level of lab courses shall be increased since the courses has attained its expected attainment level in the current academic year In Core and Elective subjects, the attainment levels of COs which were achieved are increased Steps to improve PO7 (Environment and Sustainability) and PO8 (Ethics) in all subjects were discussed More practical based content in the syllabus is to be introduced to improve the content delivery and attainment 	Discussed points to be incorporated while preparing the 2022 curriculum	All Teaching Faculty	March 2022
3	18MT281 - Workshop <ul style="list-style-type: none"> Revised syllabus approved by BoS Members 	-	-	-

Prepared by:

Dr. G. Kanagaraj
Mr. S.A.R. Sheik Masthan

Date: 14:12:2021

Approved By:

Dr M Palaninatharaja

Date: 20:12:2021

Note:

As the Board of Studies Meeting was conducted as an online meeting, members' signatures were not obtained.