



# HINDUSTAN

INSTITUTE OF TECHNOLOGY & SCIENCE  
(DEEMED TO BE UNIVERSITY)

HITS / CDF / 005

DEPARTMENT OF MECHANICAL ENGINEERING

## ACTION TAKEN REPORT - FEEDBACK ANALYSIS ON CURRICULUM DEVELOPMENT

Programme Name: B.Tech - MECHANICAL ENGINEERING

Year of Revision: 2018

Sl.No	Name	Stake Holder	Feedback from Stakeholder	Action Taken
1	Dr. P. Vijayabalan (Professor, Mech, HITS)	Faculty	Thermal Engineering course syllabus may be revised as per Industry Requirement.	Thermal Engineering syllabus is revised as per the Industry Requirement.
2	Dr. M. Vinothkumar (Associate Professor, Mech, HITS)	Faculty	Manufacturing Technology - I Syllabus may be revised as per Industry Requirement.	Manufacturing Technology - I syllabus is as per the Industry Requirement.
3	Dr. V Hariram (Professor, Mech, HITS)	Faculty	Enhance the skills of mechanical engineer to solve the complex engineering problems.	Analytical Mathematics course syllabus is enhanced.
4	Dr. A. John Presin Kumar (Associate Professor, Mech, HITS)	Faculty	Course on CIM will be included in curriculum.	Course on CIM is included in the curriculum.
5	Mr. M. Balachandar (Assistant Professor, Mech, HITS)	Faculty	Design of Machine Elements syllabus to be revised as per the latest industry requirements.	Design of Machine Elements syllabus is revised accordingly.
6	Mr R Sathish Babu (Asst. Professor, Mech, HITS)	Faculty	MATLAB experiments for fluid mechanics may be included	Experiments using MATLAB were included in fluid mechanics laboratory.
7	D Thangasamy, General Manager - Facility, Caterpillar India Pvt Ltd, Thiruvallur	Employer	Manufacturing Technology-1 Syllabus may be revised as per the Industry Requirement.	MT-1 Syllabus is revised as per Industry Requirement.
8	K Ramesh Kumar, Deputy General Manager, Mahindra Research Valley, Chengalpattu	Employer	Robotics and Automation Syllabus may be revised as per th Industry Requirement.	Robotics and Automation Syllabus is revised as per Industry Requirement.
9	Saravana Venkatesh, Deputy Manager, Ashok Leyland, Chennai	Employer	Topics to be included in curriculum: Industry 4.0, Additive Manufacturing,	Topics like Industry 4.0, Additive Manufacturing, Nano Technology & Nano

			Nano Technology, Nano Materials	Materials is included.
10	Yodendhiran Elangovan, Senior Condition Monitoring Engineer, Rotomatrix Reliability Solutions, Chennai	Employer	To introduce a Nodal analysis in the syllabus.	Course on Nodal analysis is included in the curriculum.
11	G Vinoth Kumar, Manager, ADOR Welding Limited, Chennai	Employer	To understand the requirements of industry, internship may be made mandatory.	Internship for students is made compulsory as a part of the curriculum.
12	Mg Poduval, Gp Associate Pvt Ltd, Mgp Associates Pvt Ltd	Employer	Use of MATLAB and LABVIEW may be increased.	MATLAB Experiments are included in laboratory practices.
13	Bheeshman Mardi (Senior Executy/CMCS, 1998-02 Batch)	Alumni	Latest Version of CIM and process planning may be included.	Course on CIM and Process planning & Cost Estimation is included/ Revised.
14	C Naganath (Data Pattern/ Manager, 2005-09 Batch)	Alumni	To include MATLAB/ Ansys / Abacus in the Curriculum	Usage of MATLAB, ANSYS in the syllabus is increased.
15	Ps Sundareswaran (Clearing Corporation of India/ Consultant, 2005-09 Batch)	Alumni	Composites and Smart Materials can be included in the curriculum.	Course on Composites and Smart Materials is included in the curriculum.
16	T Rajkumar (CADD Center/ Center Manager, 2006-10 Batch)	Alumni	Additive Manufacturing / 3D Printing may be included.	A course on 3D Printing is included.
17	T Srinivasa Reddy (Zoho-Technical Support Engineer, 2013-17 Batch)	Alumni	Thermal Engineering Lab Syllabus may be revised as per the Industry Requirement.	Thermal Engineering Lab Syllabus is revised as per the Requirement.
18	E Santhosh Kumar (Amazon Development Centre, 2013-17 Batch)	Alumni	Machine learning Artificial Intelligence to include in syllabus	Machine learning Artificial Intelligence is included in syllabus
19	P Pranay Raj (2014-18 Batch)	Student	Composites and Smart Materials Syllabus may be revised as per Industry Requirement.	Course on Composites and Smart Materials is included in the curriculum.
20	Renals A (2014-18 Batch)	Student	Gas Dynamics and Jet Propulsion Syllabus may be revised as per Industry Requirement.	Gas Dynamics and Jet Propulsion Syllabus is revised as per Industry Requirement.
21	Gangula Gopichand (2015-19 Batch)	Student	Manufacturing Technology Syllabus may be revised as per Industry Requirement.	Manufacturing Technology Syllabus is revised as per the Requirements.
22	Aravind S (2015-19 Batch)	Student	Advanced Programming Language can be introduced.	Course on Problem solving using C is introduced.

23	Rohit R (2016-20 Batch)	Student	To include 3D printing in syllabus	Course on 3D Printing / Additive manufacturing is introduced.
24	Sai Pavan Kalyan (2016-20 Batch)	Student	To include mini projects in the curriculum	Design projects is introduced in lower semesters also.
25	Thandapani P (Father of Sivakumar T 2015-19 Batch, Asst. Manager/ Royal Enfield Pvt Ltd)	Parent	Introduce latest techniques in manufacturing sector.	A course on Modern Manufacturing techniques is introduced.
26	Dorai Raj (Father of D Arun Kumar 2016-20 Batch, Chief Technician/ Etisalat)	Parent	Enhance the skills of mech engineer to solve the different kind of engineering problems.	Analytical Mathematics course is revised as per the requirement.
27	Krishnaraj (Father of Yuvaraj K 2016-20 Batch, Deputy Manager/Usan)	Parent	To include Additive manufacturing and 3D Printing	Course on 3D Printing / Additive manufacturing is introduced.
28	Surendran Nair (Father of Pranav Vishal Surendran Nair 2016-20 Batch, Manager/ Machine Tools Traders)	Parent	Finite Element Methods may be revised as per Industry Requirement.	Finite Element Methods Syllabus is revised as per Industry Requirement.
29	Subramani (Father of Dinesh Kumar R S 2016-20 Batch, Manager/ ELMAC Engg)	Parent	To Include Biomedical Appliances and 3D Printing in the syllabus	Course on Additive / 3D printing is included with application in the field of bio medical.
30	Inbarasan (Father of Pranav Patil 2019-23 Batch, Ex-Army)	Parent	To include CIM in curriculum	Course on CIM is included in the curriculum

  
Coordinator (BoS)

Dr. P. INBARASAN

  
10/1/18

  
Chairman (BoS)

Dr. G. RAVIKUMAR SALOMON