

DVR & Dr. HS

MIC College of Technology

An ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikacherla - 521180, Krishna Dist, A.P, India.

Phone: 08678 - 273535, 273623, Fax: 08678 - 273569

E mail: officemictech@gmail.com, Website: www.mictech.ac.in



Minutes of BOS Meeting

BoS/ME/04

Date: 15.02.2021

Department: ME

Academic Year: 2020-2021

Venue: Department conference room

Members Present:

S No.	Name	Designation	Category
I	Dr. G. Rajesh	HOD	Chairman
	(2 Subject Experts	outside Parent University)	
2	Dr. A. Venu Gopal	Professor, NIT Warangal	Member
3	Dr. V. Pandu Ranga	Assoc. Professor, IIT Bhubaneswar	Member
	(1 Subject Expert not	minated by Vice-Chancellor)	
4	Prof. K.Meera Saheb	Professor of ME, UCEK, JNTUK, Kakinada	University Nominee
	(1 Represent	ative from Industry)	
5	Sri Dharma Rao	Sr. Manager, APHMEL	Member
	(Alumnus non	minated by Principal)	
6	Mr E. Venkata Sukumar	Sr. Manager, Mechanical Jaggaiah peta Lime Stone Mines , RINL-VSP, Steel plant	Member
	(Faculty of	f the Department)	A STATE OF THE STA
7	Dr. P. Bhagat Singh	Associate Professor	Member
8	Mr. R. Ranjit Kumar	Associate Professor	Member
9	Mr. A. Naga Pavan Kumar	Assistant Professor	Member
10	Ms. K . Supriya	Assistant Professor	Member

Agenda:

- 1. To review and finalize I and II B.Tech course structure under MIC20 regulation.
- 2. To review and finalize the course structure for M.Tech, Machine Design under MIC20 regulation.



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- 3. To review and finalize the syllabus for the mechanical engineering department subjects up to II semester under MIC20 regulation.
- 4. To review and finalize syllabus for service subjects offered by mechanical engineering department to other branches under MIC20 during I and II semesters.
- 5. To review and finalize the syllabus for M.Tech, Machine Design subjects offered by mechanical engineering.

Details of discussion:

- 1. HoD, ME has initiated the meeting and introduced all the BoS members. The agenda of meeting was clearly presented to all the members.
- 2. The course structure of I and II B.Tech under MIC20 was presented and reviewed by the members.
- 3. The detailed syllabus of all the mechanical engineering subjects including service subjects were also presented and reviewed by the members.
- 4. The course structure and syllabus of M.Tech, Machine Design presented under MIC20 were reviewed.

After reviewing the course structure and syllabus by the BoS members, the following suggestions were given for implementation based on the possibility.

- a. It is suggested to keep specific names for M1, M2, M3 and M4 (all mathematics subjects). As per the suggestions, specific names were given to M1, M2, M3 and M4 as Linear Algebra & Differential Equations, Transformation Techniques, Numerical Methods & Vector Calculus and Complex Variables & Statistical Methods respectively.
- b. The name of drawing subject is suggested as "Engineering Graphics" for Mech, Civil and EEE branches and 2D wireframe modeling using AutoCAD is introduced for Computer aided drafting. Chapter on engineering curves is removed.
- c. The name of drawing subject is suggested as "Engineering Drawing" for ECE branch and the syllabus is framed as per the suggestions by BoS members.
- d. Thermodynamics (TD) subject is introduced in I.B.Tech II Sem as Engineering Science Course in place of Computer Aided Engineering Drawing. The syllabus of TD is reviewed and no changes were suggested in the syllabus.
- e. It is suggested to introduce "3D Printing" in place of Black smithy in Engineering & IT workshop syllabus and the same was incorporated.
- f. "Computer Aided Drafting & Modeling Lab" is suggested under skill oriented course in II B.Tech I Sem and the same is incorporated as per the suggestion.
- g. Design of Machine Elements is introduced in II B.Tech II Sem as PCC as per the suggestions by BoS.
- h. Programming through MATLAB is introduced as skill oriented course in II B.Tech II Sem as suggested by the BoS members.



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i. It is also suggested to refine the service subjects taught to EEE branch, i.e. "Basics of Mechanical Engineering" with more emphasis on Thermal & Design areas. The syllabus is reframed as per the suggestions.

j. The course structure and syllabus of M.Tech Machine Design under MIC20 regulation was reviewed and no changes were suggested.

Chairman-BoS

CHAIRMAN

Board of Studies

Dept. of Mechanical Engg.

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Kanchikacherla, Krishna Dt.

Andhra Pradesh, India - Pin: 521180.