(UGC-AUTONOMOUS) <u>DEPARTMENT OF MATHEMATICS</u>

Seventh BoS Meeting (Online Mode) - 24.07.2024

Seventh BoS meeting of the Department of Mathematics for R-23 Regulations Curriculum & Syllabus Approval.

AGENDA:

1. Approval of R23 Course Structure & Syllabus of Mathematics Courses for II Year and III Year B.Tech Programmes.

APPROVAL:

The minutes of meeting were approved by the following members of the Board of Studies.

Members of Board of Studies for the Academic Year 2023-24

S.No	Name of the Member	Composition as per the UGC - Autonomous	Designation & Address	Signature
1	Dr.P.Ramesh Reddy	Chairman	Head of the Department, Department of Mathematics, MITS	P.R. Neder
2	Dr. G. S. S. Raju	Expert Member Nominated by the Vice-Chancellor	Professor, Department of Mathematics, JNTUA, Anantapuramu, Andhra Pradesh	Approved through E-mail
3	Dr. Y. V. S. S. Sanyasiraju	Expert Member	Professor, Department of Mathematics, IIT Madras, Chennai. Tamilnadu	Approved through E-mail
4	Dr. Srinivas Suripeddi	Expert Member	Professor, Department of Mathematics VIT-AP University, Amaravathi, Andhra Pradesh	Approved through E-mail
5	Dr. Ravindra Babu Tallamraju	Expert Member form Industry	Global Head of Data Science at Sahaj, Bangalore, Karnataka	Approved through E-mail
6	Dr. R.Saravana	Member (Academic Coordinator)	Associate Professor, Department of Mathematics, MITS	Buarone
7	Dr. K. V. Narasimha Murthy	Member	Associate Professor, Department of Mathematics, MITS	Condos Limbs

8	Dr. T. Chalapathi	Member	Assistant Professor, Department of Mathematics, MITS	en
9	Dr. A.Subbarao	Member	Assistant Professor, Department of Mathematics, MITS	Many
10	Dr. Ramasamy Subramaniam	Member	Assistant Professor, Department of Mathematics, MITS	s.tagy
11	Dr. Kata Sreelakshmi	Member .	Assistant Professor, Department of Mathematics, MITS	<u>S</u>
12	Dr. Nazeer Ansari	Member	Assistant Professor, Department of Mathematics, MITS	Merci
13	Dr. P. Ramesh	Member	Assistant Professor, Department of Mathematics, MITS	6 124
14	Dr. Pujari Bharath Kumar	Member	Assistant Professor, Department of Mathematics, MITS	80P
15	Dr. T. Thamizharasan	Member	Assistant Professor, Department of Mathematics, MITS	7,70
16	Dr. K. Padmaja	Member	Assistant Professor, Department of Mathematics, MITS	Patri
17	Dr. G. Leena Rosalind Mary	Member	Assistant Professor, Department of Mathematics, MITS	Ma
18	Dr. A. Divya	Member	Assistant Professor, Department of Mathematics, MITS	A.Dinj
19	Dr. P. Murugan	Member	Assistant Professor, Department of Mathematics, MITS	Q. 1/2
20	Ms. Kezia Saini	Member	Assistant Professor, Department of Mathematics, MITS	Kezia

P. A. Leavery
Head of the Department ...

Department of Mathematics
MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE
MADANAPALLE - 517 325

Principal Principal Madanapalle Institute of Technology & Science MADANAPALLE

Minutes of Board of Studies Meeting (R23)

Minutes of Board of Studies meeting of Department of Mathematics regarding II & III B.Tech syllabus of R23 regulations held on 24.07.2024 at 11.15 A.M through Microsoft teams.

Agenda:

- 1. Opening remarks by BOS chairman
- 2. Introduction of External Subject Experts to the Committee members
- 3. Resolve and approve the II & III B.Tech. Semester Mathematics course structure and syllabus of various branches.
- 4. Any other matter with the permission of the chair

Dr. P. Ramesh Reddy, HOD started the BOS meeting by welcoming the External Subject experts. Dr. R. Saravana, Academic Coordinator introduced the External experts to the faculty of department of Mathematics.

All the II B. Tech. I & II Semester regular courses Numerical Methods (ME), Probability and Statistics for Computer Science (CSE, CST, CSE(DS), CSE(AI), CSE(CS), CSE(NW), CSE(AIML)), Complex Variables and Transforms (EEE), Complex Variables and Probability Theory (ECE), Probability and Statistics for Engineers (ME, CE), Discrete Mathematical Structures (CSE, CST, CSE(DS), CSE(AI), CSE(CS), CSE(NW), CSE(AIML)) and III B.Tech. Open Elective courses Advanced Numerical Methods (All Branches except ME), Engineering Optimization (All Branches), Number theory and its Applications (All Branches) and Stochastic Models and Regression Analysis(All CSE Branches) proposed syllabus contents are presented to BOS members by the Academic Coordinator and the respective subject course coordinators.

The following points are discussed and the following resolutions are made:

- 1. In Numerical Methods course, the subject experts suggested to discuss application oriented problems in engineering and the same has been incorporated.
- 2. In Probability and Statistics for Computer Science course, one of the BOS subject expert suggested to discuss practical oriented problems and the BOS members accepted to discuss the same.
- 3. The subject experts suggested to conduct guest lectures on the applications of all mathematical courses to bridge the gap between theory and industrial practice.
- 4. A few minor corrections in all the courses has been taken place and are recorded in the BOS meeting log book.

Dr. P. Ramesh Reddy
(Head, Dept. of Mathematics)

Department of Mathematics

MADANAPALLE INSTITUTE OF

TECHNOLOGY & SCIENCE

MADANAPALLE - 517 325