

Department of Mathematics

Date: 24.03.2018

Minutes of Meeting

The Minutes of the meeting of Board of Studies (BOS) - Mathematics held on 23.03.2018 at 11.00 AM in the HOD's room II floor K-Block

I.B.E/B.Tech, I Year, I-Semester

The Proposed syllabus Mathematics-I was prepared based on the Model Curriculum of AICTE guidelines was placed before the BOS members. The following suggestions made by the members are as follows:

- a) Change of Title was proposed by the members as Linear Algebra & Calculus instead of Calculus & Linear Algebra. Which is common paper for all the Branches of Engineering except Bio-Technology. It was approved and the change was incorporated.
- b)In the proposed syllabus of I-Semester the following additional topics were included as suggested by BOS. Linear Dependence and Independence of Vectors, Linear Transformation, Curvature, Radius of Curvature were included, The topics like Nullity, Orthogonality were deleted. Since the students were already exposed to these topics in intermediate.
- c) The syllabus for Bio-Tech. (I semester) has been approved as proposed.

II. Finalization syllabus of ¼ -II semester, I year

- a) The suggested title Mathematics-II is (Calculus, Ordinary Differential Equations and Complex Variables).In the III unit BOS included topics are Singular Point, Ordinary Point and Regular Singular Point. No major changes were suggested by BOS for II Semester paper.
- b) The syllabus for Bio-Tech (II Semester) has been approved as proposed.

III. Finalization syllabus of II- Semester of MCA

MCA (Probability and Statistics) for MCA has been approved by BOS as proposed for II Semester.

IV. Finalization syllabus of I & II semester of M.Tech Civil

The syllabus for M.Tech (Civil)-Analytical and Numerical Methods of Structural Engineering Semester-I Numerical Analysis Lab (MAT LAB) II-Semester has been approved as proposed.

V. Finalization syllabus of I-Semester of M.Tech. IT

The syllabus for M.Tech (IT) - Number Theory for I-Semester has been approved as proposed.

VI. Finalization syllabus of I-Semester ¾ EEE

The syllabus for ¾ EEE - Statistical & Numerical Methods has been approved as proposed for CBCS.

The meeting was concluded with a vote of thanks

Dept. of Malhematics and Humanities y haitanya Bharathi Institute of Technology Gandipet, Hyderabad-500 075.

The following BOS members as mentioned below

Chairman, BOS

Dr P Raj Reddy, Head & Professor CBIT (A), Hyderabad

head viols. &

Members Present

University Nominee

Prof. C.Govardan, Dept. of Mathematics Osmania University, Hyderabad

Subject Experts

- 1. Prof. M. A. Srinivas HOD of Mathematics, JNTUH, Hyderabad
- 2. Prof. N. Kishan Chairman BOS Department of Mathematics Osmania University
- 3. Dr P A Lakshmi Narayana Department of Mathematics IIT, Hyderabad.

Industrial Representative

4. Dr B. Srivathsa Senior Scientist 'F' DRDL, Hyderabad.

Meritorious Alumni

Members

- 1) Dr K Rama Rao, Assoc. Professor
- 2) Dr M. Ganeshwar Rao, Professor
- 3) Dr. Swatmaram, Assoc. Professor
- 4) Dr.G. Narsimlu, Asst. Professor
- 5) Dr.B.R. Sreedhar, Asst. Professor
- 6) Dr P Suresh, Asst. Professor
- 7) Dr G Deepa, Asst. Professor

Professore Balileachd Humanities aitanna Phasath BORute of Technology Sardipet Midenaturation 075.