

Date: 16<sup>th</sup> March, 2018

**Chaitanya Bharathi Institute of Technology**  
**Department of Mathematics and Humanities, CBIT (A)**  
**CIRULAR**

This is to inform all the faculty members of department of Mathematics and Humanities is conducting the BoS meeting in Mathematics for the revision of First year syllabus for all branches of B.E & B.Tech on 23<sup>rd</sup> March, 2018 as per AICTE Model curriculum with effect from 2018 onwards

**Venue: HEAD chamber, K-Block II-floor from 11:00 AM to 01:00 PM**

The said meeting is convened to discuss and approved the following items in Agenda

1. Discuss and finalize syllabus of ¼- I & II-Semesters for B.E & B.Tech Mathematics-I and Mathematics-II
2. Discuss and finalize syllabus of ¼- I & II-Semesters for Bio-Tech Mathematics-I and Mathematics-II
3. Discuss and finalize syllabus of II-semester of MCA (Probability and Statistics)
4. Discuss and finalize syllabus of I-Semester of M.Tech CIVIL (Analytical and Numerical Methods for Structural Engineering) and MATLAB for II-Semester (Numerical Analysis Lab)
5. Discuss and finalize syllabus of I-Semester of M.Tech IT (Number Theory)
6. Discuss and finalize the syllabus of I-sem ¾ EEE (Statistical and Numerical Methods)

All the faculty members of Mathematics and English are advised not to apply for any kind of leave on the scheduled meeting day.

  
HEAD, Mathematics & Humanities

Copy to:

1. The Principal with a request to join the meeting at any convenient time during the meeting time
2. Copy to all BoS members

<sup>18</sup>  
Minutes of the Meeting of Board of Studies (BOS) - Maths  
held on 23-3-2018 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 and Calculus instead of Calculus and Linear Algebra. Which is common paper for all 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 & II semesters) has been approved as proposed.

### II Finalization Syllabus of 1/4 - 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 ~~Comp~~ (Probability and Statistics) for MCA has been approved by BOS as proposed for II semester.

### iv) Finalization Syllabus of I & II semesters of M-Tech Civil

The syllabus for M-Tech (Civil) - Analytical and Numerical Methods for Structural Engineering Semester - I and 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.

The meeting was concluded with a vote of thanks

### vi) Finalization Syllabus of I-semester 3/4 EEE

The syllabus for 3/4 EEE - Statistical & Numerical methods has been approved as proposed for CBCS.

Members PresentSignature

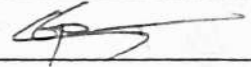
Chairman :

- 1) Dr P. Raj Reddy  
 Professor and Head  
 Department of Mathematics and Humanities  
 CBIT, Hyderabad

P. Raj Reddy  
 23/3/18

University Nominee

- Prof. C. Govardan  
 Department of Mathematics  
 Osmania University, Hyderabad.


Subject Experts

- 1) Prof. M. A. Srinivas  
 HOD, of Mathematics  
 JNTU(H), Hyderabad



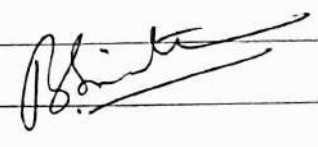
- 2) Prof. N. Kishan  
 Chairman BOS  
 Department of Mathematics  
 Osmania University

23/3/18

3) Dr. P. A. Lakshmi Narayana  
Department of Mathematics  
IIT, Hyderabad

**Industrial Representative**

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



Meritorious Alumnus:

Members:

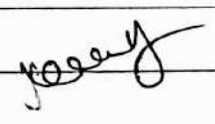
1) Dr K. Rama Rao  
Associate Professor



2) Dr M. Ganeshwar Rao  
Professor

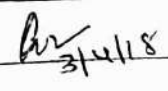


3) Dr. Swatnaram  
Associate Professor

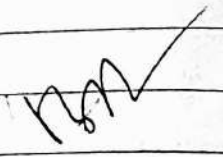


Co-opted Members (From Department of Mathematics and Humanities  
CBET)

1) Dr G. Narasimlu  
Assistant Professor (sr)



2) ~~Dr~~ Dr B. R. Sreedhar  
Assistant Professor (sr)



3) Mr. P. Suresh  
Assistant Professor (Sr)

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4) Dr G. Deepa  
Assistant professor (Sr)

Via