

CIRCULAR

This is to inform all the faculty members of Department of Mathematics is conducting the BoS meeting in Mathematics for the revision of Second year syllabus for all branches B.E and B.Tech on **06th March, 2019** as per AICTE model curriculum with effect from 2019 onwards.

Venue: HEAD Chamber, K-Block, II-Floor from **10:30 AM** onwards

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

1. Discuss and finalize syllabus of 2/4-III Semester for B.E and B.Tech
 - a) Mathematics-III (CIVIL/MECH/PROD/CHEMICAL)
 - b) Applied Mathematics (ECE/EEE)
 - c) Probability and Statics (CSE/IT)
2. Discuss and finalize syllabus of Open Electives for Sem-V and Sem-VI
 - a) Applied Operations Research
 - b) Graph Theory
 - c) Number Theory and Cryptography
 - d) Quantum Computing
3. Discuss and finalize syllabus of **Engineering Mathematics-III** for B.Tech Biotechnology
4. Discuss and finalize syllabus of **Biostatistics** for B.Tech Biotechnology
5. Discuss and finalize syllabus of Open Elective **Computational Numerical Methods** for B.Tech Biotechnology
6. Discuss and finalize syllabus of **Computational Number Theory** for M.Tech (IT) branch

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


Dr.P.Raj Reddy

**Professor and HEAD
Chairman, BoS
Dept.of Mathematics**

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

6/3/2019 .

Minutes of the Meeting of Board of Studies (BOS) - Maths
held on 6/3/2019 at 10:30 A.M in the HOD's room II floor K-Block.

I B.E / B-Tech II year, III Semester

- a) The Proposed Syllabus Mathematics -III was prepared based on the Model curriculum of AICTE guidelines was placed before the BOS members. The members have suggested the following:
 - a) Mathematics -III for Civil / Mech / Prod / Chem they suggested the text book Sheldon Ross "First Course in Probability" and suggested reading book as S.C. Gupta, V.K. Kapoor, "Fundamentals of Mathematical Statistics".
 - b) Applied Mathematics for ECE / EEE they suggested that from IV unit to remove the numerical solutions of PDE and the text book Sheldon Ross "First Course in Probability" and suggested reading book as S.C. Gupta, V.K. Kapoor, "Fundamentals of Mathematical Statistics".
 - c) Probability and Statistics for CSE and IT they suggested the text book Sheldon Ross "First Course in Probability".
- a) Finalization syllabus of open Electives for Sem-V & Sem-VI
 - a) Applied Operations Research has been approved by BOS as proposed as an open elective for Sem-V / Sem-VI.
 - b) Graph Theory has been approved by BOS as proposed as an open elective without any changes.

- c) Number theory and Cryptography Paper as been approved by BOS without any changes.
- d) Quantum Computing paper has been approved by BOS without any changes.
- 3) Finalization Syllabus of Engineering Mathematics -III for B-Tech Biotechnology

Engineering Mathematics -III has been approved by BOS as proposed for Biotechnology for III semester and also they suggested ~~the book~~ A.R.K Jain and S.R.K Iyenger, "Advance engineering Mathematics" as ~~the~~ text book and reading book as N.P. Bali and Manish Goyal "A Text Book of Engineering Mathematics".

- 4) Finalization syllabus of Biostatistics for B-Tech Biotechnology

Biostatistics Paper for Biotechnology has been approved by BOS.

- 5) Finalization Syllabus of Open Elective for B-Tech Biotechnology

The Paper Computational Numerical methods they suggested the title as Numerical Methods.

- 6) Finalization Syllabus of Computational Number theory for M-Tech.

Computational Number theory for M-Tech has been approved by BOS without any changes.

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

The following BoS members for Mathematics as mentioned below

MEMBERS PRESENT

SIGNATURE

Chairman:

Dr.P.Raj Reddy

Professor and Head

Department of Mathematics and Humanities

CBIT, Hyderabad.

9441063700

drrajpendyala@yahoo.com

P. Raj Reddy
6/3/2019

University Nominee:

1. **Dr.C.Govardan** (Nominated by Vice-Chancellor of Osmania University)

Dept.of Mathematics

Osmania University

9440130036

goverdan_c@yahoo.com

6.3.2019

Subject Experts:

1. **Prof.N.Kishan**

Chairman BoS

Dept.of Mathematics, Osmania University

9346433343

kishan_n@rediffmail.com

6/3/19

2. **Dr.P.A. LAKSHMI NARAYANA**

Department of Mathematics

IIT, Hyderabad.

9949287368

ananth@iith.ac.in

6/3/2019

Industrial Representative**3. Dr.B.SRIVATHSA**

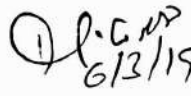
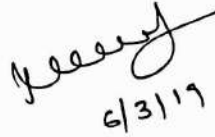
Senior Scientist 'F'

DRDL, Hyderabad.

9849172835

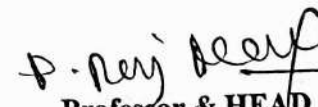
srivathsa_boddapati@rediff.com**Meritorious Alumnus:****No Representation****Members:**

- 1) **Dr.M.Ganeshwar Rao**
Professor, CBIT
9490316979
- 2) **Dr.Swatmaram**
Associate Professor, CBIT
9849167507


6/3/19
6/3/19**Co-opted Members (From Department of Mathematics and Humanities), CBIT (A):**

- 1) **Dr.G.Narsimlu**
Asst. Professor (Sr)
9490266616
- 2) **Dr.B.R.Sreedhar**
Asst. Professor (Sr)
9440461196
- 3) **Dr.P.Suresh**
Asst.Professor (Sr)
9848732537
- 4) **Dr.G.Deepa**
Asst. Professor (Sr)
9490190646


06/03/2019
06/03/2019
6/3/19


Professor & HEAD
Dept.of Mathematics, CBIT (A)