



Department fo H&S

Minutes of BOS Meeting 2017

40 Minutes of the Meeting of Board of Studies (BOS) Meeting held on 08-03-2017 at 11:00 AM in the ICS-LAB III-FLOOR K-Block

2/4-I-SEMESTER

The Proposed syllabus M-III was placed before the members and approved except for a few additions and deletions. The suggested changes have been incorporated in the syllabus. The members have suggested titles instead of simply writing the titles as M-III.

I. Finalization of Syllabus for 2/4-I semester

A) For M-III the suggested title is - (Partial differential Equations and complex Analysis) (This paper is common to All Branches except Biotechnology)

NOTE: In Addition to the Theory paper - Partial Differential Equations and complex Analysis -

MAT-LAB & Programming for Numerical Methods has been introduced exclusively for Chemical Engineering Branch.

2/4-II-SEMESTER

For 2/4-II-Semester a total of 10 different papers with appropriate titles and the contents of the proposed papers were so framed to cover all competitive examinations like GATE, IES etc. So that the student will be able to demonstrate a better performance in the said examinations. All the inputs are as per the requirement of the each individual department. The choice of choosing the particular subject is left to the concerned Head and BOS.

II Finalization of Syllabus for 2/4-II-SEMESTER.

A) For 2/4 - Chemical Engineering in place of M-IX Suggested Title is (Chemical Engineering Mathematical Analysis)

B) For 2/4 - Mechanical, Production and civil Branches - Five different papers were suggested with the following titles. The choice of selecting the title is left to the concerned Head of the Department and their respective members of BOS.

(i) Probability and Transform Theory

(ii) ~~Probability~~ ^{Statistical} and Numerical Methods

(iii) Numerical Techniques

(iv) Advanced Differential Equations.

(v) Operations Research.

C) For 2/4 - Information Technology Branch - Suggested Title is (Probability and Random Processes)

D) For 2/4 - Electrical and Electronics Engineering (EEE) Branch - Suggested Titles are

(i) (Probability and Numerical Methods)

(ii) Integral Transforms

E) For 2/4 - Electronics and Communications Engineering (ECE) Branch Suggested Title is ~~E Numerical~~
(Numerical Techniques)

Five different papers were suggested with the following titles. The choice of selecting the title is left to the concerned Head of the Department and their respective members of BOS.

- (i) Probability and Numerical Methods
- (ii) Statistical Methods
- (iii) Data Analysis
- (iv) Introduction to Cryptology
- (v) Operations Research.

III The syllabus for the 2/4 - Bio-Technology I & II - Semesters are approved with very minor changes and changes are incorporated.

- (i) The titles for first semester is "Calculus for Bio-Technology".

The two papers have been suggested for Third year - ~~2nd~~ Sem
- I - Semester : (5th - Semester)

- (i) Numerical Methods for Bio-Technology
- (ii) BIO-STATISTICS
- (iii)

IV It was resolved to offer Open Electives in the 7th and 8th - Semesters. The following titles are suggested.

- (i) Introduction to Cryptology
- (ii) Data Analytic
- (iii) Operations Research
- (iv) Quantum Computing.

v) ~~It~~ It was unanimously resolved to do away with the Bridge Course, presently being offered to lateral Entry Students.

vi) Serious Observation :

The members of the BOS have again reminded us to take up Discrete Mathematics. The syllabus of the said course have been outdated and it has not been revised for past 12 years. It is high time to revise the syllabus and must be handled by the Mathematics Faculty.

The meeting was concluded with vote of Thanks.

MEMBERS PRESENT:

Chairman:

Dr.M.GANESHWAR RAO
Associate Professor and Head
Department of Mathematics and Humanities
CBIT,Hyderabad.

SIGNATURE

M.G.Rao

University Nominee:

Prof. M.V. RAMANA MURTHY
Chairman Bos (Mathematics)
Department of Mathematics
Osmania University, Hyderabad-500001

M.V.Ramana Murthy
08/03/2017

Subject Experts:

1. Prof. LAXMI NARAYANA
Department of Mathematics
IIT, Hyderabad.

Laxmi Narayana
8/2/2017

2. Prof. M.A.SRINIVAS
Chairman BoS (Mathematics)
Department of Mathematics
Jawaharlal Nehru Technological University
Hyderabad.

M.A.Srinivas
08/3/17

3. Prof. L.ANAND BABU
Department of Mathematics
Anurag Group of Institutions (CVSR)
Hyderabad.

L.Anand Babu
8/3/2017

Industrial Representative

Dr.B.SRIVATHSA
Senior Scientist 'F'
DRDL, Hyderabad.

B.Srivathsa
8/3/2017

Meritorious Alumnus:

No Representation

Members:

- 1) **Dr.K.Rama Rao**
Associate Professor
- 2) **Dr.P.Raj Reddy**
Associate Professor
- 3) **Dr.Swatmaram**
Associate Professor

K. Rama Rao

P. Raj Reddy

Swatmaram

Co-opted Members (From Department of Mathematics and Humanities, CBIT):

- 1) **Dr.G.Narsimlu**
Asst. Professor(Sr)

G. Narsimlu
08/03/17

- 2) **Dr.B.R.Sreedhar**
Asst. Professor(Sr)

B.R. Sreedhar

- 3) **Mr.P.Suresh**
Asst.Professor(Sr)

P. Suresh

- 4) **Dr.G.Deepa**
Asst. Professor

G. Deepa

- 5) **Mr.M.Amarnath**
Asst. Professor

M. Amarnath

- 6) **Dr.Mamatha Thakur**
Asst. Professor

Mamatha Thakur

- 7) **Mr.D.Praveen Kumar**
Asst. Professor

D. Praveen Kumar