



SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

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SCHOOL OF SCIENCE AND HUMANITIES

DEPARTMENT OF MATHEMATICS

MINUTES OF BOARD OF STUDIES MEETING

DATE: 26.6.2020

TIME: 4.00 P.M. TO 5.30 P.M.

ONLINE MEETING: ZOOM

Meeting ID: 94688789754

Board of Studies meeting through ZOOM was held on 26/6/ 2020 at 4. p.m.

- ❖ **Dr. M. Nirmala, Head of the Department greeted the external members**

**Dr. V. Kumaran, Professor,
Department of Mathematics,
NIT, Trichy.**

**Dr. Krishnamoorthy Somanchi
Professor and Head,
Department of Applied Mathematics,
Defence Institute of Advanced Technology,
Giri Nagar, Pune**

and the internal staff members of Board of Studies.

- ❖ **Syllabus reviewed by external Board members.**
- ❖ **The Board members reviewed B.Arch syllabus and suggest the following revision.**
 - **To revise Unit I**
 - **Include basic distributions**

- Introduce maxima and minima before Lagrange method.
- ❖ Board members reviewed M.Arch syllabus
 - Suggest having all units with 10 hours duration and including lab for Unit V.
 - Suggest having SPSS or Matlab.
- ❖ In B.Sc Mathematics advised to remove five types of ODE.
 - Suggest combining Unit I and II also to include applications
- ❖ For M.Sc Mathematics advised to include measure theory and it may replace Number theory and linear algebra.
 - Separate paper for statistics and suggest to include error measures along with multivariate correlation in Data Analytics .
 - The same can be incorporated in practical paper of Data Analytics.
- ❖ For B.E. Data sciences programme two papers were added to the department namely
 1. Matrices and Linear Algebra
 2. Applied Statistics.
- ❖ Board members reviewed the syllabus framed by internal members and suggest having Tensor analysis as one unit after combining Unit II & III in Matrices and Linear Algebra.
- ❖ Applied statistics is approved by external members.
- ❖ The online examination pattern was discussed for the academic year 2020 - 2021.
 - Theory examination will comprise of MCQ, Fill ups and subjective type of questions.
 - Practical examination will comprise of experiment followed by viva – voce examination.
- ❖ All the suggestions discussed in the meeting were noted down and will be incorporated the changes in the syllabus.
- ❖ The meeting ended with vote of thanks by Dr. M. Nirmala.

SIGNATURE OF THE MEMBERS

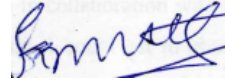
1. **Dr. V. KUMARAN**

Department of Mathematics,
NIT, Trichy



2. **Dr. KRISHNAMURTHY SOMANCHI**

Professor and Head,
Department of Applied Mathematics,
Defence Institute of Advanced Technology,
Giri Nagar, Pune



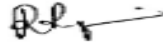
3. **Dr. M. NIRMALA**

Associate Professor & Head
Department of Mathematics,
Sathyabama Institute of Science and Technology
Chennai



4. **Dr. R. RAJESWARI**

Professor
Department of Mathematics,
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