

SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION) Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada Sal Vahini Nagar, NH-30, Tiruvuru - NTR Dist., Andhra Pradesh - 521235

DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

DEPARTMENT OF MATHEMATICS

MINUTES OF THE BOARD OF STUDIES (BOS) MEETING IN AY:25-26

Mode: Virtual Mode Date & Time: 20-08-2025 @ 11:00 AM

The Board of Studies meeting of the Department of Mathematics was held virtually on **20th AUGUST 2025**.

Agenda:

1. Planning and scheduling a Faculty Development Program (FDP) in Mathematics.
2. Review and approval of the Academic Planner for the upcoming academic year.

Discussions and Resolutions:

1. Proposal and Planning for Faculty Development Program (FDP)

- The committee discussed the necessity of upskilling faculty members in modern computational mathematics and pedagogical tools.
- **Resolution:** It was resolved to conduct a **5-Day National Level FDP** titled *"Modern Computational Tools and AI Applications in Mathematical Sciences"*.
 - **Proposed Dates:** Last week of November 2025.
 - **Core Focus:** Training on MATLAB, Wolfram Mathematica, and Python for mathematical modeling.
 - **Action Item:** [Faculty Name] was appointed as the FDP Coordinator to finalize the brochure and invite resource persons from premier institutes (IITs/NITs).

2. Upcoming Academic Planner Review

- The draft for the upcoming Mathematics Academic Planner was presented to

ensure a balanced distribution of syllabus coverage, internal assessments, and co-curricular activities.

- **Resolution:** The board approved the academic planner with the following specific inclusions:
 - **Bridge Courses:** To be conducted in the first two weeks of the semester for incoming freshmen to bridge the gap in foundational calculus and linear algebra.
 - **Expert Guest Lectures:** Scheduled at least two national-level guest lectures on *Advanced Linear Algebra and Machine Learning Applications* during Semester I.
 - **Internal Assessment Timeline:** Mid-term examinations and assignment deadlines were locked in to prevent overlap with core engineering/science labs.

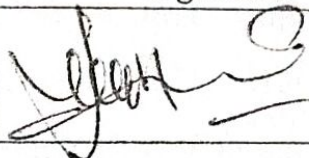
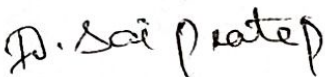
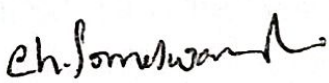
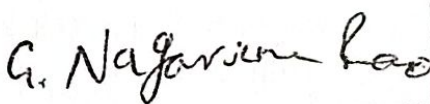
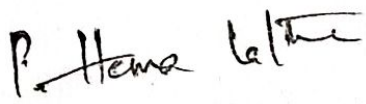
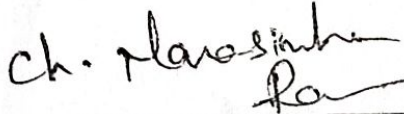
3. Curriculum Alignments

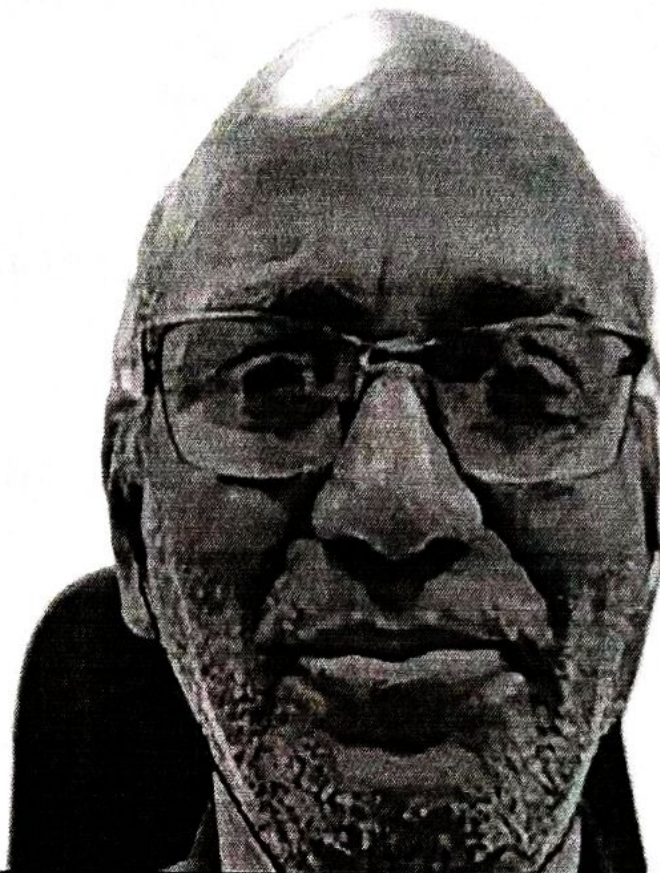
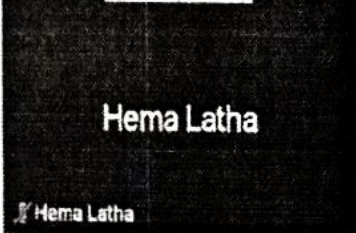
- The external experts suggested minor tweaks to the tutorial sessions to include more data science-oriented mathematical problems.
- **Resolution:** Problem sheets for numerical methods and probability & statistics will be updated to include practical coding-based problems.

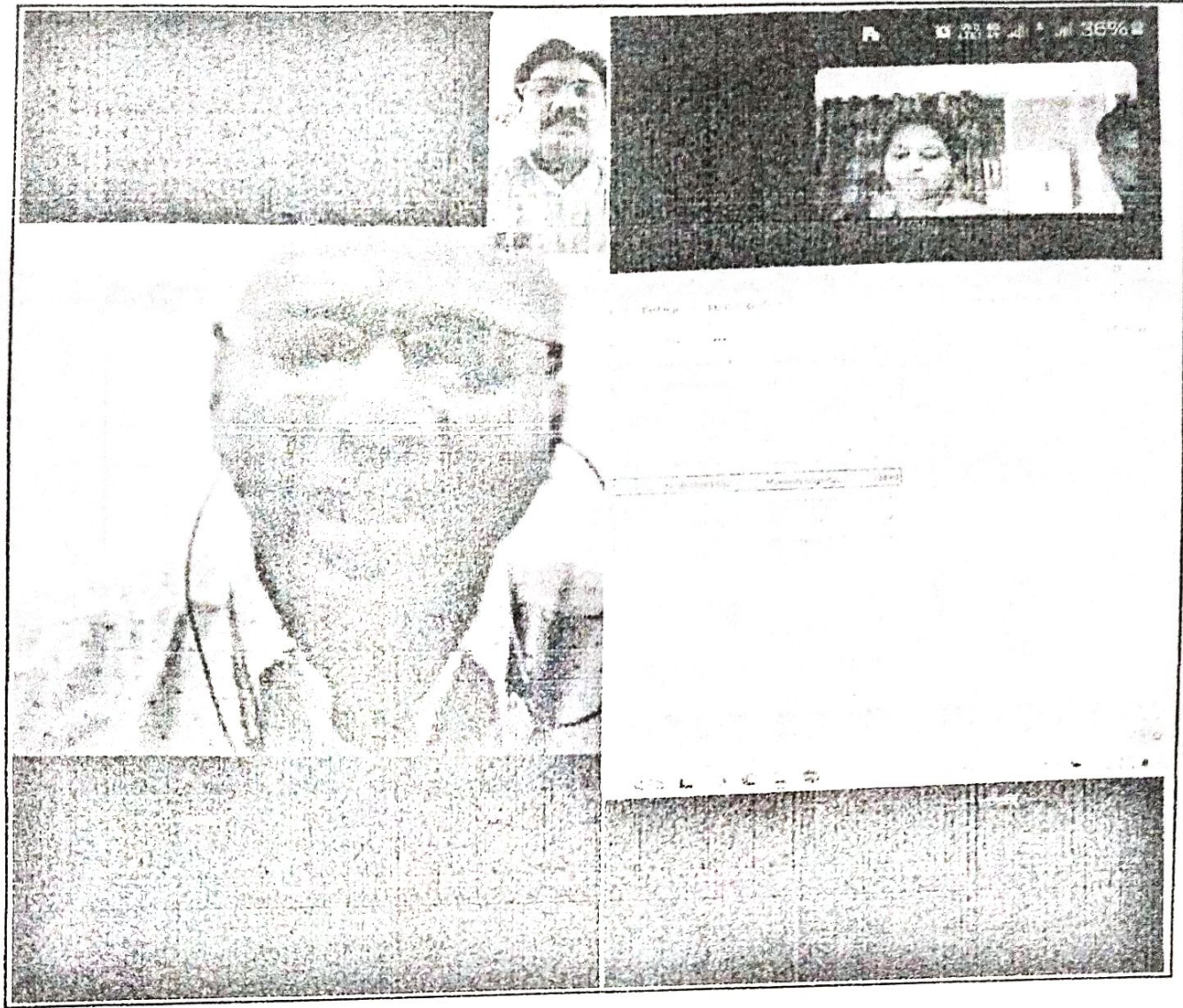
Department of Mathematics

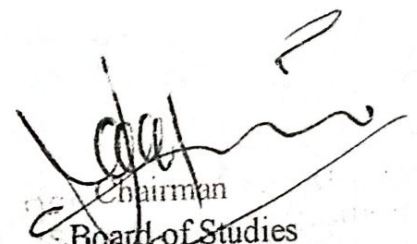
Department Composition of Board of Studies

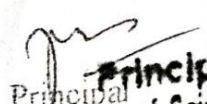
The following members are drafted as internal members to Board of Studies for the Department of Mathematics

S.No	Name and Designation of Member	Signature
1	Chairperson : Mr. V J Moses , Assoc. Professor & HOD	
UNIVERSITY NOMINEE		
1	Dr. Kasi Viswanadham KNS Professor NIT Warangal Mobile :9866028867 Email :kasi@nitw.ac.in	Present (Online)
SUBJECT EXPERT		
2	Dr. V.Ravindranath Head&ProfessorofMathematics. JNTUKakinada. Andhra Pradesh Mobile: 9948083686., Email Id: Nathvr@yahoo.com	Present (Online)
FACULTY (INTERNAL) MEMBERS		
1	Mr. D. Sai Pratap Kumar HoD&Assoc.Professor	
2	Mr. Ch.Someswararao , Asst Professor	
3	Mr. G .Nagarjuna , Asst.Professor	
4	Smt P Hemalatha , Asst. Professor	
5	Mr.Ch.Narasimharao , Asst. Professor	






Chairman
Board of Studies
Science & Technology
Tamil Nadu


Principal
Sree Vahini Institute of Science and Technology
TIRUVURU-521235


Dean Academics