

**G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
(FOR WOMEN)**

**Minutes of the Fourth Board of Studies Committee Meeting of Discipline Mathematics
held on 21st August 2021 at 02.00 PM through Online Mode:**

- The Chairperson Dr. M.Nagasree, Senior faculty in Mathematics warmly welcomed and cordially invited the members of the BoS to the meeting.
- The papers offered by the Mathematics discipline in I & II Year B.Tech for the TWO new branches, which were approved in the previous meeting held on 12th November, 2020 was briefed up.
- The subject **Introduction to Data Analytics** to be offered for the new branches CSE (AI&ML) and CST without any changes in the syllabus by the Mathematics discipline in III Year I Semester B.Tech as an **OPEN ELECTIVE** was presented.
- The following suggestions were made by the board:
 - The board suggested to conduct Hands-on sessions for more practicality.
 - The members advised to incorporate **Principal Component Analysis and Factor Analysis** in Unit 4.
 - The members suggested that the topic **Measures of Central Tendency and Measures of Dispersion** in UNIT-1 should be noted as **Review of Measures of Central Tendency and Measures of Dispersion** as the topic is to be dealt as providing basics for statistical analysis that should be only reviewed in the class but **NO Question(s)** should be asked as part of assessment and evaluation both for Mid examinations and End University examinations.
 - The members noted that the **Reference book** titled **Applied Multi Variable Techniques** by Subhash Sharma, Willey Publication is to be added.
- **The board has approved the existing course structure and the syllabi proposed with 'NO CHANGE' to be offered for the TWO new branches [CSE(AI&ML) & CST].**
- The chairperson thanked the Members of the Board for sparing their valuable time and extending their suggestions and remarks to be looked into during the next BoS for syllabus revision. Internal members of the department and the technical staff were duly acknowledged for their extended support and cooperation.

BoS Members Present:

1. Dr. M. Nagasree, Sr. Assistant Professor, H&M – GNITS - **Chairperson** *M. Nagasree 23/8/21*
2. Dr. V. Srinvasa Kumar, Sr. Asst. Professor - JNTUH - **University Nominee**
3. Dr. Puranam Anantha Lakshmi Narayana, Assoc. Professor, IIT, Hyderabad – **Subject Expert** *Puranam 23/8/21*
4. Prof. V.V. Haragopal, Visiting Faculty, BITS, Hyderabad – **Subject Expert** *V.V. Haragopal 23/8/21*
5. Mr. Srinivasa Chary, Scientist G, DRDL, Hyderabad – **Industry Member** *S. Chary 23/8/21*
6. Dr.P.Aparna, Professor & HOD, H&M - **Member**
7. Ms. Haripriya Malladi, Application Development Manager, Accenture - **Alumnae Member** *M. Haripriya 23/08/21*
8. Dr. M. Madhavi Lata, Sr. Assistant Professor, H&M – GNITS – **Internal Member** *M. Madhavi 23/8/21*
9. Dr. NVSL Narasimham, Sr. Assistant Professor, H&M – GNITS – **Internal Member** *N. Narasimham 23/8/2021*

Dr.K.Ramesh Reddy
PRINCIPAL