

**G. NARYANAMMA INSITUTE OF TECHNOLOGY & SCIENCE
(FOR WOMEN)**

Minutes of the BOS Meeting scheduled on 12th November, 2020 at 02:30 PM through Online mode to approve the Course Structure and the Syllabus of the First Two Years of B.Tech for the three new Branches/Programmes sanctioned by AICTE:

1. The members of the BoS were warmly welcomed and were briefed about the Agenda of the meeting by the BoS Chair Dr. P. Aparna, Professor & HOD, H&M.
2. It was noted that the 3 New Branches/Programmes namely **CSE (Artificial Intelligence & Machine Learning - AI&ML)**, **CSE (Data Science - DS)** and **CST (Computer Science and Technology)** have been sanctioned by AICTE [Vide Order No. F No. South-Central/1-7007195621/2020/EOA, Dated: 15/06/2020]. The syllabus of First two years of the Subjects/Courses offered by the Department of Humanities and Mathematics for these 3 New Branches/Programmes was to be discussed and approved.
3. It was noted that the First Year course structure and syllabus of the Autonomous state offered for the existing Branches/Programmes CSE, IT, ECE, EEE and ETE were to be offered to the 3 New Branches/Programmes namely: CSE (AI&ML), CSE (DS), and CST with **NO CHANGES** as resolved in the CAC [College Academic Committee] as detailed below:

Subjects/Courses	Year and Semester	No. of Lecture Hours	No. of Credits	Branch(es)/Programmes
English				
English [ENG]	I Year II Semester	2L	2C	All Branches
English Professional and Communication Skills Lab[EPCS]	I Year II Semester	2L	1C	All Branches
Mathematics				
Linear Algebra and Multivariable Calculus [LAMC]	I Year I Semester	4L	4C	All Branches
Numerical Techniques and Transform Calculus [NTTC]	I Year II Semester	4L	4C	All Branches
Computational Mathematics Lab [CM Lab]	I Year II Semester	3L	1.5C	All Branches

4. The subject/course **Managerial Economics and Financial Analysis (MEFA)** offered in **II Year II Semester** with 3 Lecture Hours and 3 Credits to the existing Branches/Programmes were approved to be offered to the 3 New Branches/Programmes with **NO CHANGE**.

5. The mandatory course **Gender Sensitization** to be offered in **II Year I Semester** with 2 Lecture Hours was discussed and approved to be offered for the 3 New Branches/Programmes with **NO CHANGE**.
6. The following few changes with regard to the Title, Syllabus and the Semester in which the Subjects/Courses are to be offered for the proposed Subjects/Courses in **Mathematics** were recommended and approved as detailed below:
 - a. The existing Subject/Course **Probability and Statistics** with 3 Lecture Hours with 3 Credits in **II Year I Semester** offered for **CSE** and **IT** and is approved to be offered for the 2 New Branches/Programmes **CSE (AI&ML)** and **CST** with **NO CHANGE**. However, from henceforth if any change in syllabus in the Subject/Course **Probability and Statistics** is done in **CSE** and **IT** during **Syllabus Revision** will be applicable for the 2 New Branches/Programmes **CSE (AI & ML)** and **CST** also.
 - b. The proposed Subject/Course **Mathematical Foundation for Data Science-I (MFDS-I)** to be offered for **CSE (DS)** Programme in **II Year I Semester** is to be titled as **Mathematical Foundation for Data Science (MFDS)** with 3 Lecture Hours and 3 Credits as recommended and approved by the BoS and the proposed Subject/Course **Mathematical Foundation for Data Science-II** is to be titled as **Statistical Foundation for Data Science (SFDS)** and is to be offered in **II Year II Semester** with 3 Lecture Hours and 3 Credits for **CSE (DS)** Branch/Programme as recommended and is approved by the BoS.
7. It is proposed and recommended to incorporate the following subject/course titles and title changes in the Course Structure for **CSE (DS) Programme**:

Programme	Proposed	Approved by BoS	Year & Semester
CSD	MFDS-I	Mathematical Foundation for Data Science (MFDS)	II Year I Semester with 3 Lecture Hours and 3 Credits
CSD	MFDS-II	Statistical Foundation for Data Science (SFDS)	II Year II Semester with 3 Lecture Hours and 3 Credits
8. Final List of Subjects/Courses offered for the 3 New Branches/Programme in I Year and II Year B.Tech from the Department of Humanities and Mathematics as approved by the BoS is noted in the **Annexure - I**.
9. The vote of thanks was proposed by Dr. P. Aparna, HOD, H&M.

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Members Present:

External Members:

1. Dr. NVSN Lakshmi, Assistant Professor, JNTUH - University Nominee - English.
2. Dr. B. Ravindra Reddy, Associate Professor and Additional Controller of Examination - JNTUH - University Nominee - Mathematics.
3. Dr. V. Ravindranath, OSD to Honorable Vice-Chancellor, JNTU-K - External Member.

Internal Members:

English:

4. Dr. P. Aparna, Chairperson, BoS, H&M.
5. Mrs. V. Jahnavi, Sr. Assistant Professor, English.
6. Dr. B. Sushma, Assistant Professor in English.

Mathematics:

7. Dr. M. Nagasree, Sr. Assistant Professor in Mathematics.
8. Dr. M. Madhavi Lata, Sr. Assistant Professor in Mathematics.
9. Dr. NVSL Narsimham, Sr. Assistant Professor in Mathematics.

Management Studies:

10. Dr. P. Rekha, Sr. Assistant Professor in Management Studies.
11. Mrs. V. Vijaya Lakshmi, Assistant Professor in Management Studies.

Industry Expert

12. E. Siva Sankar, Head Project Management Division, NRSC, Hyderabad

Chairperson

Dr. P. Aparna, Professor & HOD, H&M

Principal

Dr. K Ramesh Reddy