



Geethanjali

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Geethanjali College of Engineering and Technology

AUTONOMOUS

(Accredited by NAAC "A" Grade; ECE, CSE, EEE & ME, B.Tech Programs Accredited by NBA;
Approved by AICTE, New Delhi; Permanently Affiliated to JNTUH)
Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Department of Freshman Engineering

Minutes of the Board of Studies Meeting held on
July 2, 2021 (Friday) at 06.00 pm

Members Present

S. No.	Name of the Member	Designation & Organization	Signature
1	Dr. G. Neeraja Rani	Professor & Head, Geethanjali College of Engineering & Technology	
2	Dr. V. S. Triveni	Professor, Geethanjali College of Engineering & Technology (BOS Chairman)	
3	Dr. K. Venkateswarulu	Assoc. Professor, Geethanjali College of Engineering & Technology	
4	Dr. Sk. Nuslin Bibi	Assoc. Professor, Geethanjali College of Engineering & Technology	
5	Dr. N. Subhadra	Assoc. Professor, Geethanjali College of Engineering & Technology	
6	Dr. G. Mahesh	Assoc. Professor, Geethanjali College of Engineering & Technology	
7	Mr. N. Nagi Reddy	Asst. Professor, Geethanjali College of Engineering & Technology	
8	Mr. A. Ramesh	Asst. Professor, Geethanjali College of Engineering & Technology	
9	Mrs. P. Sailaja	Asst. Professor, Geethanjali College of Engineering & Technology	
10	Ms. M. P. MoliMol	Asst. Professor, Geethanjali College of Engineering & Technology	
11	Mr. K. Nagaraju	Asst. Professor, Geethanjali College of Engineering & Technology	
12	Ms. S. Lalitha	Asst. Professor, Geethanjali College of Engineering & Technology	
13	Ms. G. Padma	Asst. Professor, Geethanjali College of Engineering & Technology	
14	Dr. B. Ravindra Reddy	Assoc. Professor, JNTUH, Hyderabad. (JNTUH Nominee)	
15	Dr. M. A. S. Srinivas	Professor & Head, JNTUH, Hyderabad. (Subject Expert)	
16	Dr. C. S. Sastry	Professor, IIT Hyderabad (Subject Expert)	
17	Dr. Satya Prakash Singh	Asst. Professor, IIT Hyderabad (Subject Expert)	

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Reviewed proposed syllabus: Statistics for Machine Learning

- External members suggested to introduce Basics of Probability in unit-I, as the topic is very important.
- Advised to shift the topics Law of large numbers, central limit theorem and Data Simulations in Parametric setup from Unit-I to Unit-II.
- Internal members informed that they had advised students to register statistics courses in NPTEL, Course era etc.
- Advised to remove the topic Inferences from Unit-II and remaining Topics of Unit-II are shifted to Unit-III.
- All the topics of Unit-III are shifted to Unit-IV.
- External members advised to remove stochastic process from unit-IV and Non-Parametric regression and density estimation, manifold methods, spectral methods form unit-V.
- Remaining topics of Unit-IV and Unit-V are placed in Unit-V.
- Suggested one Text Book.

Reviewed proposed syllabus: Statistics for Machine Learning Lab

- Members advised to implement R-Programming and introduction to R-Programming as the first program.
- Advised to replace Monte Carlo method by dimensionality reductions with PCA in R.
- Advised to replace spectral clustering by k-means clustering in R.
- Advised to remove Bootstrap sampling in R programming.
- Advised to incorporate the topic Logistic regression in R-programming.

Reviewed proposed syllabus: Statistics applications in Civil Engineering and Statistical Applications in Civil Engineering Lab

- Members accepted proposed syllabi.

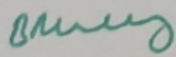
Reviewed proposed syllabus: Logical Reasoning-I and Logical Reasoning-II

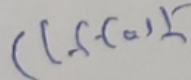
- Members accepted proposed syllabi.


Syllabi for the following subjects is approved by the BoS members


S. No	Course Code	Course Title	Year	Semester	Branch	Credits
1.	20MA31001	Statistics for Machine Learning	III B. Tech	I Sem	EEE, CSE(AIML), CSE(DS), CSE (CS), ME	3
2.	20MA31L01	Statistics for Machine Learning Lab	III B. Tech	I Sem	EEE, CSE(AIML), CSE(DS), CSE (CS), ME	1
3.	20MA31002	Statistical Applications in Civil Engineering	III B. Tech	I Sem	CE	3
4.	20MA31L02	Statistical Applications in Civil Engineering Lab	III B. Tech	I Sem	CE	1
5.	20MA31P01	Logical Reasoning - I	III B. Tech	I Sem	EEE, CSE, CSE(AIML), CSE(CS), CSE(DS), CSE(IOT), IT, CE, ECE, ME	2
6.	20MA32001	Statistics for Machine Learning	III B. Tech	II Sem	CSE, CSE(IOT), IT,	3
7.	20MA32L01	Statistics for Machine Learning Lab	III B. Tech	II Sem	CSE, CSE(IOT), IT	1
8.	20MA32P01	Logical Reasoning - II	III B. Tech	II Sem	EEE, CSE, CSE(AIML), CSE(CS), CSE(DS), CSE(IOT), IT, CE, ECE, ME	2

Signatures


Dr. B. Ravindra Reddy


Dr. C. S. Sastry


Dr. M. A. Srinivas


Dr. Satya Prakash Singh



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Department of Freshman Engineering

Minutes of the Board of Studies Meeting held on
November 5th 2020 (Thursday) at 04.00 pm

Members Present

S. No.	Name of the Member	Designation & Organization	Signature
1	Dr. G. Neeraja Rani	Professor & HoD, Geethanjali College of Engg. & Tech.	
2	Dr. V. S. Triveni	Professor, Geethanjali College of Engg. & Tech. (BOS Chairman)	
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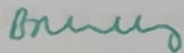
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1. Meeting began with formal introduction by Dr. V. S. Triveni
2. Syllabus copies were shared to all the members.
3. The syllabus approved under AR 20 regulations were
 - I. Basic Engineering Mathematics (Mathematics-I) and Multi Variable Calculus (Mathematics-II) for B. Tech programs of CSE, CSE(Data Science), CSE(Cyber Security), CSE(Internet of Things), CSE(Artificial Intelligence and Machine Learning), ECE, EEE, CE, ME and IT.
 - II. Computational Mathematics and Computational Mathematics Lab for EEE I B. Tech II Sem
 - III. Theory of Complex Variables for ECE and EEE II B. Tech I Sem
 - IV. Computational Mathematics and Computational Mathematics Lab for CE, ME II B. Tech II Sem
 - V. Basic Mathematics for Cyber Security for CSE (Cyber Security) II. B. Tech II Sem
 - VI. Statistics for Managers and Quantitative Analysis for Business Decisions for MBA.
4. Panel of examiners were approved by the members.
5. Equivalent and non-equivalent courses for the students detained under AR16/AR18 regulations of GCET and readmitted under AR20 regulations were approved.

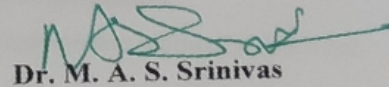
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S. No	Course Code	Course Title	Year	Semester	Branch	Credits
1.	20MA11001	Basic Engineering Mathematics (Mathematics-I)	I B. Tech	I Sem	CE, CSE, EEE, ECE, ME, IT, CSE(IOT), CSE(AI&ML), CSE(CS), CSE(DS)	3+1
2.	20MA12001	Multi Variable Calculus (Mathematics-II)	I B. Tech	II Sem	CE, CSE, EEE, ECE, ME, IT, CSE(IOT), CSE(AI&ML), CSE(CS), CSE(DS)	3+1
3.	20MA12002	Computational Mathematics	I B. Tech	II Sem	EEE	3
4.	20MA12L01	Computational Mathematics Lab	I B. Tech	II Sem	EEE	1
5.	20MA21001	Theory of Complex Variables	II. B. Tech	I Sem	EEE, ECE	3
6.	20MA22001	Computational Mathematics	II B. Tech	II Sem	CE, ME	3
7.	20MA22L01	Computational Mathematics Lab	II B. Tech	II Sem	CE, ME	1
8.	20MA22002	Basic Mathematics for Cyber Security	II. B. Tech	II Sem	CSE(CS)	3
9.	20MA01005	Statistics for Managers	I. MBA	I Sem	MBA	3+1
10.	20MA02005	Quantitative Analysis for Business Decisions	I. MBA	II Sem	MBA	3+1

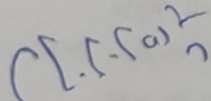
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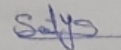
Dr. B. Ravindra Reddy



Dr. M. A. S. Srinivas



Dr. C. S. Sastry



Dr. Satya Prakash Singh