



Geethanjali

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Geethanjali College of Engineering and Technology

AUTONOMOUS

(Accredited by NBA, Approved by AICTE, New Delhi)

Sy.No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Department of Science and Humanities

Minutes of the Board of Studies Meeting

held on

July 11, 2017 (Tuesday) at 10.00 am

Members Present

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

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Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301.

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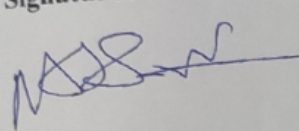
After detailed deliberations on the proposed syllabi, the following changes are suggested

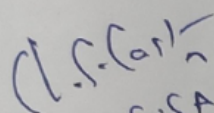
- Dr. M. A. S. Srinivas suggested to change the title as Actuarial Mathematics or Actuarial Statistics instead of Actuarial Science.
- Dr. C.S. Sastry expressed that the word 'actuarial' is less known to people. In view of it, title of course could be : Mathematics for financial modelling, which can perhaps attract attention of many students.
- Prof. M A S Srinivas suggested to include Life Contingencies (premium) topic in Unit-IV.
- He also advised to include Time series analysis & Forecasting as Unit V.
- Unit I was modified by including annuities as per the suggestions given by external members.
- Utility Theory is kept as Unit II.
- Finally all board members approved to keep title as Actuarial Statistics.
- Logical Reasoning is approved by BoS members without any modifications.

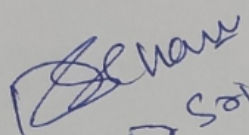
Syllabi for the following subjects is approved by the BoS members

S. No.	Course code	Title of the Course	Year & Semester	Programs
1	16MA31P1	Logical Reasoning	III year-I Sem	ECE,EEE
2	16MA42E7	Actuarial Statistics	IV year-II Sem	ECE, EEE

Signatures

 (M.A.S. SRINIVAS)


(C.S. SASTRY)

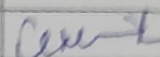
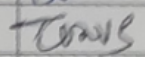
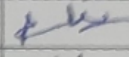
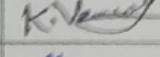
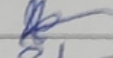
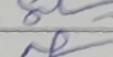
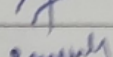
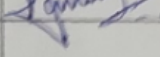
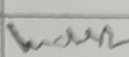
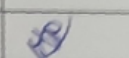
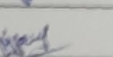
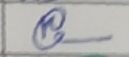
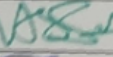
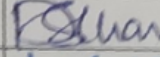
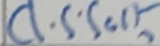
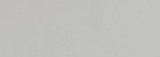

(Dr. D. Sathiraj)

Department of Science and Humanities

Geethanjali College of Engineering and Technology
Cheeryal (V), Keesara (M), R.R. Dt., Hyderabad – 501301, Telangana

Minutes of the Board of Studies Meeting
held on
July 22, 2016 (Friday) at 10.00 am

Members Present

S. No.	Name of the Member	Designation and Organization	Signature
1.	Dr. G. Neeraja Rani	Professor, Geethanjali College of Engg. & Tech., (BoS Chairman)	
2.	Dr. V. S. Triveni	Professor, Geethanjali College of Engg. & Tech.,	
3.	Dr. A. Padma	Assoc. Professor, Geethanjali College of Engg. & Tech.,	
4.	Dr. K. Venkateshwarlu	Assoc. Professor, Geethanjali College of Engg. & Tech.,	
5.	Dr. Sk Nuslin Bibi	Assoc. Professor, Geethanjali College of Engg. & Tech.,	
6.	Mrs. N. Subhadra	Asst. Prof., Geethanjali College of Engg. & Tech.,	
7.	Mr. N. Nagireddy	Asst. Prof., Geethanjali College of Engg. & Tech.,	
8.	Mr. A. Ramesh	Asst. Prof., Geethanjali College of Engg. & Tech.,	
9.	Mrs. P. Sailaja	Asst. Prof., Geethanjali College of Engg. & Tech.,	
10.	Mr. G. Mahesh	Asst. Prof., Geethanjali College of Engg. & Tech.,	
11.	Ms. M. P. Molimol	Asst. Prof., Geethanjali College of Engg. & Tech.,	
12.	Mrs. R. Vijayasree	Asst. Prof., Geethanjali College of Engg. & Tech.,	
13.	Mr. K. Naga Raju	Asst. Prof., Geethanjali College of Engg. & Tech.,	
14.	Dr. M. A. S. Srinivas	Professor & Head, JNTUH, Hyderabad, (JNTUH Nominee)	
15.	Dr. D. Srinivasacharya	Assoc. Professor, NIT, Warangal (Subject Expert)	
16.	Dr. C. S. Sastry	Assoc. Professor, IIT, Hyderabad (Subject Expert)	

After detailed deliberations on the proposed syllabi, the following changes are suggested:

- Prof. M. A. S. Srinivas (JNTUH Nominee) suggested that mean value theorems should be deleted from Mathematics-I because of vast syllabus.
- All the external members are advised to divide First and Higher order differential equations unit into two units in Mathematics-I as First Order Ordinary Differential Equations (Unit-III) and Higher Order Ordinary Differential Equations (Unit-IV).
- The external members advised to change the name of Computational Mathematics to Mathematics-III.
- Members suggested to have same number of mathematics courses for all branches of engineering. In this context department of Civil HOD was contacted and he has given his context to have uniformity.
- Dr.C. S. Sastry advised to move Functions of Several Variables unit in Mathematics-I to Unit-I of Mathematics-II.
- Prof. M. A. S. Srinivas and Dr. D Srinivasacharya, suggested to combine Fourier Series and Fourier Transforms as Unit-III in Mathematics II.
- Partial Differential Equations- a unit of Mathematics-II should be shifted to Vector Calculus. Mathematics-III. Vector Calculus, a unit of Mathematics III should be transferred to Mathematics-II.
- Prof. M. A. S. Srinivas and Dr. C. S. Sastry suggested to change the title of the unit "Numerical Techniques" to "Root Finding Methods".
- It has been decided to delete Predictor-Corrector methods (Milne's and Adam's-Bashforth Method) from Unit-IV namely, Numerical Solutions of First Order Differential Equations.
- They advised to include Probability theory unit and exclude Queuing Theory from Probability and Statistics.
- Members suggested to split Complex functions, Analyticity-Differentiation and Integration unit as two different units in Complex Variables course.

As per the suggestions of the members, changes were incorporated in the syllabi of courses mentioned in the next page.

Syllabus for the following subjects is approved by the BOS members

Course Code	Title of the Course	Year and Semester	Programs
16MA1101	Mathematics-I	I-year I Sem	CE, ECE, EEE, CSE and ME
16MA1201	Mathematics-II	I year II Sem	ECE, EEE, CSE and CE
16MA1202	Mathematics-III	I year II Sem	ECE, EEE and CSE, ME, CE
16MA12L1	Computational Mathematics	I year II Sem	ECE, EEE, CSE and CE
16MA21L1	Lab	II year I Sem (CE)	
16MA2201	Probability & Statistics	II year II Sem	CE, CSE
16MA2102	Mathematics-III	II year I Sem	ME CE
16MA2103	Complex variables	II year I Sem	ECE, EEE
16MA2104	Logical Reasoning	II year I Sem	CSE
16MA2101	Probability & Statistics	II year I Sem	CSE ME
	Mathematics-IV		ME
16MA3104	Logical Reasoning	III year I Sem	ECE, EEE
16MA0105	Statistics for Management	I year I sem	MBA
16MA01L1	Statistical Data Analysis Lab	I Year I sem	MBA
16MA0205	Quantitative Analysis for Business Decisions	I year II sem	MBA

A. S. G. S.

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