

**K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),  
TIRUCHENGODE - 637 215.**

**Department of Mathematics (UG. & PG Board)**

**BOARD OF STUDIES MEMBERS**

S.No	Name	Position	Nominated by
1	Mr.T.Rajendrakumar Assistant Professor and Head Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous) Tiruchengode	Chairman	Principal
2	Dr. P.Youvaraj Professor, Director and Head Department of Mathematics Madras University Chennai - 600 005	University Nominee	Vice Chancellor
3	Dr. P.Shanmuganandham Associate Professor Department of Mathematics National College (Autonomous) Trichy - 620 001	External Subject Expert	Academic Council
4	Dr. P.Sarangapani Associate Professor Department of Mathematics Kurinji College of Arts and Science Trichy - 620 002	External Subject Expert	Academic Council
5	<b>Department Faculty</b> Mr. S. Jagadeesan M.Sc., M.Phil., PGDCA Assistant Professor and Head P.G. Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)  Mrs. M. Sujatha, M.Sc., M.Phil., B.Ed., Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)  Mrs. C. Sindhuja, M.Sc., M.Phil., B.Ed., Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)  Mr. M.Sankar, M.Sc., M.Phil., B.Ed., Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)	Members	Principal

  
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	Dr. D. Kathirvel, M.Sc., M.Phil., Ph.D. Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)		
	Ms. S. Ranjitha, M.Sc., M.Phil., Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)		
6	Mr. M.Durairaju Junior Assistant Mahalir Thittam, Collectorrate Salem	Member Meritorious Alumnus	Principal
7	Mr. J. Tamilselvan Assistant Professor and Head Department of Computer Science (UG). K.S.Rangasamy College of Arts and Science (Autonomous)	Co-opted Member	Principal
8	Mr. M. Prakasam Assistant Professor and Head Department of Computer Science (PG). K.S.Rangasamy College of Arts and Science (Autonomous)	Co-opted Member	Principal
9	Dr. M. Venkatesh Assistant Professor and Head Department of Physics. K.S.Rangasamy College of Arts and Science (Autonomous)	Co-opted Member	Principal

12/4/19

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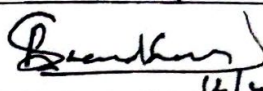
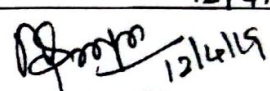

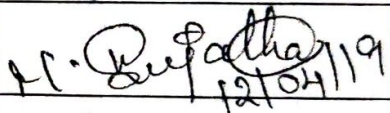
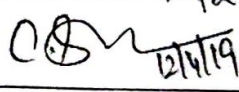
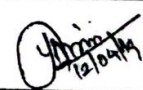
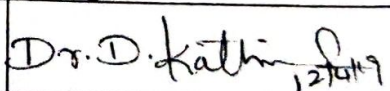
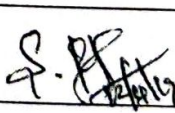


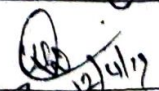
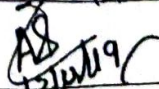


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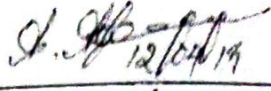

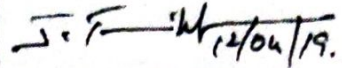

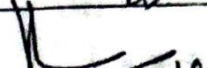
**Department of Mathematics (UG & PG Board)**

The Board of Studies for Department of Mathematics (UG & PG) was held on 12.04.2019 at 10.00 a.m. in the Department of Mathematics, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode to approve the syllabus with effect from the academic year 2019-2020.

**MEMBERS PRESENT**

S.No	Name	Signature with Date
1	Mr.T.Rajendrakumar Chairman	 12/4/19
2	Dr. P.Shanmuganandham Member - Nominated by Academic Council	 12/4/19
3	Dr. P.Sarangapani Member - Nominated by Academic Council	 12/4/19
4	Mr. S. Jagadeesan Member, Department of Mathematics	 12/4/19
5	Mrs. M. Sujatha Member, Department of Mathematics	 12/04/19
6	Mrs. C. Sindhuja Member, Department of Mathematics	 12/4/19
7	Mr. M.Sankar Member, Department of Mathematics	 12/04/19
8	Dr. D. Kathirvel Member, Department of Mathematics	 12/4/19
9	Ms. S. Ranjitha Member, Department of Mathematics	 12/4/19
10	Ms.P.Sudha Member, Department of Mathematics	 12/4/19
11	Mr.S.Nagarajan Member, Department of Mathematics	 12/04/19
12	Ms. M.Devisree Member, Department of Mathematics	 12/4/19
13	Mr.A.Silambarasan Member, Department of Mathematics	 12/4/19

  
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S.No	Name	Signature with Date
14	Mr.A.Alaguraja Member, Department of Mathematics	 12/04/19
15	Mrs. R.Rani Member, Department of Mathematics	 12/04/19
16	Mr. J. Tamilselvan Co-opted Member, Department of Computer Science	 12/04/19.
17	Mr. M. Prakasam Co-opted Member, Department of Computer Science	 12/04/19.
18	Dr. M. Venkatesh Co-opted Member, Department of Physics	 12/04/19

  
12/4/19

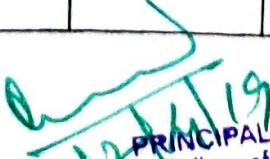
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## Annexure - I

- According to the suggestion of Members, Fourier series topics have been included in the paper Applications of Integration and Vector Calculus. Also in this paper it is suggested to provide Vector identities, without proof.
- Approved to change the text book for the paper, Sequences and Series.
- Approved to move Statistics for Competitive Exams from sixth semester to fourth semester.
- In Core V: Analytical Geometry of 2D & 3D some of the topics have been included in unit II & III.
- In Core VI: Statics and Dynamics, some topics have been reduced because of weight age and strongly suggested to increase both number of hours and credits in Mathematical Statistics-I&II.
- In Core VIII: Sequences and Series in unit 5, some tests have been recommended to eliminate.
- Courses in which syllabus revision have been done,

S.No	Course Code	Course Name	Percentage of Content Added/ Replaced	Remark
1.	18UMAM301	Core V: Analytical Geometry of 2D&3D	04	One topic is added in Unit - 2.
2.	18UMAM302	Core VI: Statics and Dynamics	100	All Units are revised and changed based on students feedback.
3.	18UMASB301	SBC I: Quantitative Aptitude	100	All units are modified to impart Quantitative Skills

  
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4.	18UMAM401	Core VII: Applications of Integration and Vector Calculus.	20	Unit -2 is added newly.
5.	18UMAM402	Core VIII: Sequences & Series	100	All units are revised and changed for the application of power series.
6.	18UMAAC301	Data Analysis Using R-Software	100	For understanding concepts in analyzing the data using R-Programming.
7.	18UMAAC401	Numerical Computations Using MatLab	100	It is introduced to improve students employability skills.
8.	18UMAAL401	Index Numbers & Time Series Analysis	100	It is introduced to improve students employability skills.
9.	18UMAAL402	Theory of Numbers & Inequalities	100	To strengthen the concepts of convergence and categories of inequalities.

\* Second year syllabus has been changed by 51%

12/11/19  
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12/10/19  
 BoS - Chairman  
 ( T.Rajendrakumar )  
 Dept of Mathematics