

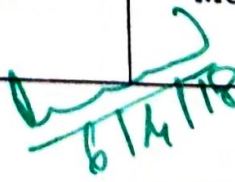
Department of Mathematics - (UG & PG Board)

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. G.P.Youvaraj Professor, Director & 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	Department Faculty Mr.S.Jagadeesan, M.Sc.,M.Phil.,PGDCA., Assistant Professor 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)	Member	Principal


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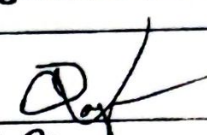
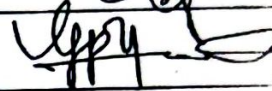
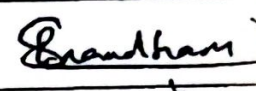
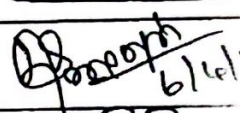
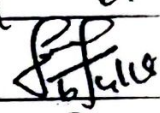
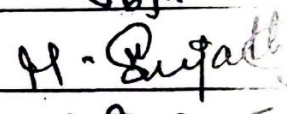
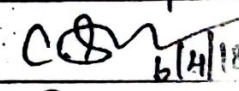
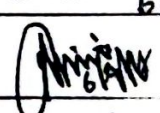
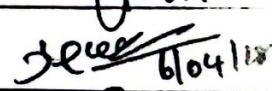
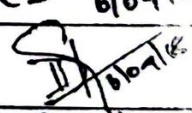

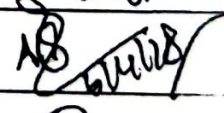
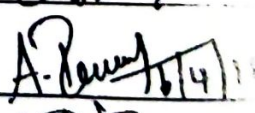
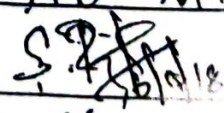
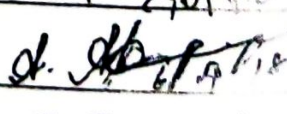
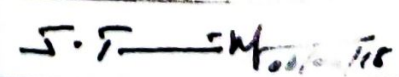
	<p>Mr.M.Sankar,M.Sc.,M.Phil., Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)</p> <p>Mr.D.Kathirvel,M.Sc.,M.Phil., Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)</p> <p>Ms.A.Iswarya,M.Sc., Assistant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


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DEPARTMENT OF MATHEMATICS

The Board of Studies for Department of Mathematics (UG & PG) was held on 06.04.2018 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 2018- 19.

MEMBERS PRESENT

S.No	Name and Designation	Signature with Date
1.	Mr. T. Rajendrakumar Chairman -BoS	
2.	Dr. G.P.Youvaraj Member - Nominated by Vice Chancellor	 04/2018
3.	Dr. P. Shanmuganandham Member - Nominated by Academic Council	 06/04/18
4.	Dr. P. Sarangapani Member- Nominated by Academic Council	 6/4/18
5.	Mr. S. Jagadeesan Member, Dept. of Mathematics	 6/4/18
6.	Mrs. M. Sujatha Member, Dept. of Mathematics	 8
7.	Mrs. C. Sindhuja Member, Dept. of Mathematics	 6/4/18
8.	Mr. M. Sankar Member, Dept. of Mathematics	 6/4/18
9.	Mr. R. Murugan Member, Dept. of Mathematics	 6/04/18
10.	Mr. S. Nagarajan Member, Dept. of Mathematics	 6/4/18
11.	Ms. M. Devisree Member, Dept. of Mathematics	 6/4/18
12.	Mr. A. Silambarasan Member, Dept. of Mathematics	 6/4/18
13.	Ms.A.Iswarya Member, Dept. of Mathematics	 6/4/18
14.	Ms.S.Ranjitha Member, Dept. of Mathematics	 6/4/18
16.	Mr. A. Azhaguraja Member, Dept. of Mathematics	 6/4/18
17.	Mr. J. Tamilselvan Co-opted member, Dept. of Computer Science	 6/4/18

 6/4/18

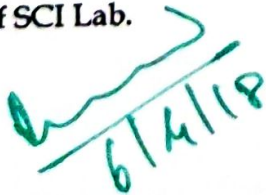
18.	Mr. M. Prakasam Co-opted member, Dept. of Computer Science	U. P. K. S. 6/1/18
19.	Dr. M. Venkatesh Co-opted member, Dept. of Physics	U. P. K. S. 05/01/2018

U. P. K. S.
6/1/18

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Annexure - I

- ❖ Discussed to change the Scheme.
- ❖ Resolved to change the place of some papers in the scheme.
- ❖ Statics and dynamics have been combined as a single paper.
- ❖ Sequence and Series Paper has been introduced as core paper in the fourth semester.
- ❖ The paper Numerical methods has been given as a core paper instead of self-study paper in the sixth semester.
- ❖ In order to inculcate entrepreneurship skill, a Scientific Application software tool SciLab has been given as core practical in the sixth semester .
- ❖ Complex Analysis is to be moved from sixth semester to fifth semester .
- ❖ Approved to shift the Operations Research paper from fifth semester to Sixth semester.
- ❖ In Classical Algebra it is suggested to remove Horner's method, from fifth unit
- ❖ Title of the paper Differential Calculus and Trigonometry is to be changed as Differential Calculus.
- ❖ Instructed to remove the concepts of envelopes and methods of finding envelopes from second unit and summation of series by using complex quantities of fifth unit in Differential calculus paper.
- ❖ In Integral Calculus paper, basics of improper integral is to be added in the fourth unit further it is to split as five units.
- ❖ It has been suggested that review of basic concepts to be given for all the papers.
- ❖ Some renowned books have been suggested as reference books.
- ❖ Decided to continue the Value added courses on Data Analysis using Excel & Basics of SCI Lab.


6/11/18

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❖ Courses in which syllabus revision have been done,

S.No	Course Code	Course Name	Percentage of Content Added / Replaced	Remark
1.	18UMAM101	Core I: Classical Algebra	40	Unit - 2 & 3 are changed
2.	18UMAM201	Core II: Differential calculus	26	Unit - 3 is changed and slight modification of Unit - 1 & 5
3.	18UMAM201	Core III: Integral Calculus	40	Unit -4 &5 are changed completely.

* First year syllabus has been changed by 26%

- ❖ Planned to introduce statistical software - EXCEL as practical paper for Biological science courses based on its importance in project work.
- ❖ Resolved to frame common syllabus for all biological science courses and in the same semester.
- ❖ The paper title Basic Mathematics is removed and instead of that Algebra and calculus has been introduced as allied for B.Sc.Computer Science, Electronics and Communications and BCA.
- ❖ The paper titled Numerical Methods is introduced as allied in second semester for B.Sc., Computer Science, Electronics and Communications and BCA.
- ❖ For B.Com CA, number of papers reduced from two to a single paper which is titled as Business Statistics and Operations research.



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BoS - Chairman

(T.Rajendrakumar)
Dept of Mathematics