

**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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	<p>Dr. D. Kathirvel, M.Sc., M.Phil., Ph.D. 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>	<p>Member Meritorious Alumnus</p>	<p>Principal</p>
7	<p>Mr. J. Tamilselvan Assistant Professor and Head Department of Computer Science (UG). K.S.Rangasamy College of Arts and Science (Autonomous)</p>	<p>Co-opted Member</p>	<p>Principal</p>
8	<p>Mr. M. Prakasam Assistant Professor and Head Department of Computer Science (PG). K.S.Rangasamy College of Arts and Science (Autonomous)</p>	<p>Co-opted Member</p>	<p>Principal</p>
9	<p>Dr. M. Venkatesh Assistant Professor and Head Department of Physics. K.S.Rangasamy College of Arts and Science (Autonomous)</p>	<p>Co-opted Member</p>	<p>Principal</p>


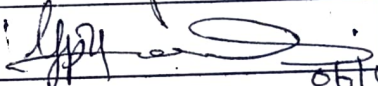
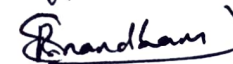
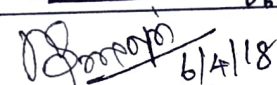

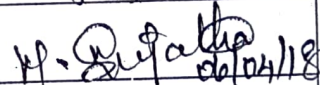


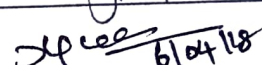
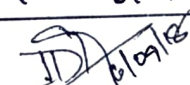
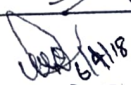

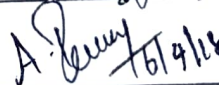

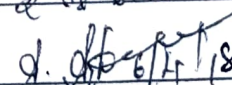
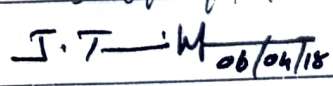
  
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**DEPARTMENT OF MATHEMATICS**

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.Rangasamay 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.	<b>Mr. T. Rajendrakumar</b> Chairman -BoS	
2.	<b>Dr. G.P.Youvaraj</b> Member - Nominated by Vice Chancellor	 06/04/2018
3.	<b>Dr. P. Shanmuganandham</b> Member - Nominated by Academic Council	 06/04/18
4.	<b>Dr. P. Sarangapani</b> Member- Nominated by Academic Council	 6/4/18
5.	<b>Mr. S. Jagadeesan</b> Member, Dept. of Mathematics	 6/4/18
6.	<b>Mrs. M. Sujatha</b> Member, Dept. of Mathematics	 06/04/18
7.	<b>Mrs. C. Sindhuja</b> Member, Dept. of Mathematics	 6/4/18
8.	<b>Mr. M. Sankar</b> Member, Dept. of Mathematics	 6/4/18
9.	<b>Mr. R. Murugan</b> Member, Dept. of Mathematics	 6/04/18
10.	<b>Mr. S. Nagarajan</b> Member, Dept. of Mathematics	 6/04/18
11.	<b>Ms. M. Devisree</b> Member, Dept. of Mathematics	 6/4/18
12.	<b>Mr. A. Silambarasan</b> Member, Dept. of Mathematics	 6/4/18
13.	<b>Ms.A.Iswarya</b> Member, Dept. of Mathematics	 6/4/18
14.	<b>Ms.S.Ranjitha</b> Member, Dept. of Mathematics	 6/4/18
16.	<b>Mr. A. Azhaguraja</b> Member, Dept. of Mathematics	 6/4/18
17.	<b>Mr. J. Tamilselvan</b> Co-opted member, Dept. of Computer Science	 06/04/18

  
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18.	<b>Mr. M. Prakasam</b> Co-opted member, Dept. of Computer Science	<i>M. Prakasam</i> 6/4/18
19.	<b>Dr. M. Venkatesh</b> Co-opted member, Dept. of Physics	<i>[Signature]</i> 06/04/2018



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**DEPARTMENT OF MATHEMATICS-PG**

**Minutes of Board of Studies Meeting**


The meeting of Board of Studies was held on 06.04.2018 at 10.00 A.M in Mini A/C hall of K.S.Rangasamy College of Arts and Science, Tiruchengode and the board suggested the following changes in the existing syllabi.

- ❖ Discussed to change the Scheme.
- ❖ Resolved to change the place of some papers ,in the scheme.
- ❖ Discussed to move Mechanics paper from third semester to first semester.
- ❖ Decided to move Complex Analysis paper from second semester to third semester.
- ❖ Topology has been placed in second semester instead of third semester.
- ❖ Discussed to move Fluid Dynamics from fourth semester to third semester.
- ❖ Optimization Techniques to be moved from fourth semester to third semester.
- ❖ The elective paper Fuzzy Sets and Fuzzy Logic has been changed as core paper since many research activities are going on this topic.
- ❖ Resolved that internal paper LaTeX to be changed as external paper because of its importance in preparing research articles.
- ❖ LaTeX to be moved from fourth semester to first semester.
- ❖ Number Theory paper to be changed as elective paper.
- ❖ New papers Design theory and Neural Networks have been introduced as elective papers.
- ❖ Resolved that the review of basic concepts to be given in Ordinary Differential equations .So text book has been changed for this paper.
- ❖ All the topics of fifth unit in core paper Algebra have been changed.
- ❖ Suggested to include Urysohn metrization theorem in Topology paper.
- ❖ Some renowned books have been suggested as reference books.



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- ❖ For M.Com-CA students IDC paper Advanced Business Statistics has to be moved from third semester to second semester also the paper Resource Management Techniques has been placed in third semester instead of second semester.
- ❖ For M.Sc. Computer Science students Numerical Methods and Statistics is removed. Instead of that paper Discrete Mathematics has been offered as IDC paper in second semester.
- ❖ According to the feedback obtained from students and alumni MATLAB (both theory and practical) papers have been approved to add as new courses.
- ❖ Approved to offer the paper titled Aptitude and Reasoning as new IDC paper for II-M.A. English students.
- ❖ Planned to introduce SPSS Lab for II PG Biological Science courses because of its importance in Research Field.
- ❖ Resolved to frame common syllabus for all Biological science courses in the same semester.
- ❖ Based on the suggestions given by the BoS members courses were adopted to focus on Employability, Entrepreneurship and Skill development of the students.
- ❖ As per the suggestion from BoS members the courses having relevance to Local, National, Regional and Global needs have been introduced.



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Mr. T.Rajendrakumar  
BoS Chairman-Mathematics

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**DEPARTMENT OF MATHEMATICS – PG**

Courses in which syllabus revision has been done-2018-2019

S.No	Course Code	Course Name	Percentage of Content added or replaced	Remark
1	18PMAM104	CORE IV: Ordinary Differential Equations	100	The Text book has been modified to include the basic concepts.
2	18PMAM201	CORE VI: Algebra	20	Unit-V : All topics have been changed.
3	18PMAEL201	ELECTIVE I : Design Theory	100	Added as new elective course in semester-II.



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Mr. T.Rajendrakumar  
BoS Chairman-Mathematics