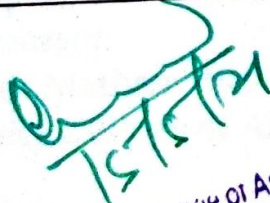


**K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
TIRUCHENGODE - 637 215.**

Department of Mathematics (UG & PG Board)

BOARD OF STUDIES MEMBERS(2020-2021)

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. C. Selvaraj Professor & Head, Department of Mathematics, Periyar University, Salem-636011.	University Nominee	Vice Chancellor
3	Dr. Sundrapandian Vaidyanathan, Professor & Dean, Research & Development Centre, Vel Tech University , 400 feet Outer Ring Road, Avadi, Chennai - 600062	External Subject Expert	Academic Council
4	Dr.D.Gunasekaran, Associate Professor & Head, Department of Mathematics, PSG College of Arts & Science(Govt.Aided), Coimbatore - 641014.	External Subject Expert	Academic Council


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Department Faculty

Mrs. M. Sujatha,
Assistant Professor and Head
Department of Mathematics-PG
K.S.Rangasamy College of Arts and Science (Autonomous)

Mrs. C. Sindhuja,
Assistant Professor
Department of Mathematics
K.S.Rangasamy College of Arts and Science (Autonomous)

Dr. D. Kathirvel,
Assistant Professor
Department of Mathematics
K.S.Rangasamy College of Arts and Science (Autonomous)

Ms. S. Ranjitha,
Assistant Professor
Department of Mathematics
K.S.Rangasamy College of Arts and Science (Autonomous)

5

Members

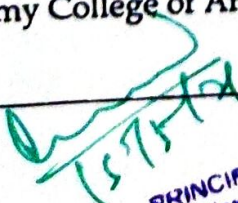
Principal

Mrs.P.Sudha,
Assistant Professor
Department of Mathematics
K.S.Rangasamy College of Arts and Science (Autonomous)

Mr.S.Nagarajan,
Assistant Professor
Department of Mathematics
K.S.Rangasamy College of Arts and Science (Autonomous)

Ms.M.Devisree
Assistant Professor
Department of Mathematics
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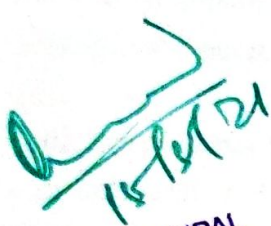
Mr.A.Silambarasan
Assistant Professor
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	<p>Mr.A.Azhaguraja Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)</p> <p>Ms.R.Rani Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)</p> <p>Mr.J.Navaneetha Krishnan Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)</p> <p>Mr.R.Mathivanan Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)</p> <p>Ms.U.Srinithi Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)</p> <p>Mr.A.Ragavan Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)</p> <p>Mr.S.Sridhar Assistant Professor Department of Mathematics K.S.Rangasamy College of Arts and Science (Autonomous)</p>		
6	<p>Mr. M.Durairaju Junior Assistant Mahalir Thittam, Collectorrate Salem</p>	Member Meritorious Alumnus	Principal
7	<p>Mr. J. Tamilselvan Assistant Professor and Head Department of Computer Science (UG). K.S.Rangasamy College of Arts and Science (Autonomous)</p>	Co-opted Member	Principal


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8	Dr. S. Prema Assistant Professor 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


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Annexure - I

- Discussed to change the Scheme.
- As per the norms minimum two Discipline Specific Courses (DSC) must be introduced in each semester.
- Compared to Generic Elective Course (GEC) with Discipline Specific Course (DSC) is less in Semester I & II. The Board has suggested that to include one more Discipline Specific Course in each semester.
- Hours of Instruction for each Discipline Specific Course (DSC) must be 4 hours in semester I & II to compensate, it is suggested to value education paper (yoga/Evs) must be conducted on after class hours.
- Generic Elective Course (GEC) practical can be conducted at the end of first year.
- Instead of DSC II :Classical Algebra & Trigonometry ,Classical Algebra can be given as Core DSC- II
- DSC IV: Differential & Integral Calculus can be given in semester I
- DSC IV: Differential & Integral Calculus, Trigonometry & Vector Calculus is to be introduced.
- To move DSC VI: Analytical Geometry of 2D & 3D to semester II.
- DSC V: Statics & Dynamics can be given as two separate papers
- The paper DSC V: Statics & Dynamics can be titled as Statics.
- DSC VII: Differential Equations & Laplace Transforms can be moved to semester III.
- The Title of the paper Differential Equation & Laplace Transform is to be changed as Differential Equations & Laplace Transforms.
- Instead of DSC VII: Differential Equations & Laplace Transforms, Dynamics to be introduced.


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- Instead of DSC VIII : Vector Calculus, Number Theory is to be introduced
- The text book for Number theory, "Elementary Number theory "by David M Burton is suggested.
- Credit may be given to Add on courses also it may be exceeded the total credits
- The hour of instruction for Linear Algebra is changed from 5 hrs to 6 hrs and hour of instruction for Numerical Methods as 5 hrs.
- The Project can be given as group project.
- The Syllabus and topic for Theory of Numbers can be changed.

- Board Members are suggested to change distribution of marks for CA I & II Test as

Paper - A: $10 * 1 = 10$ marks (objective type)

Paper - B: $5 * 5 = 25$ marks (Either or type)

Paper - C: $5 * 8 = 40$ marks (Either or type)


- In Classical Algebra the concepts of Matrix in Unit - I may be removed and add Cayley - Hamilton theorem with its Derivation.
- The topic symmetric function of the roots in Unit - II may be removed.
- To move Newton's theorem to Unit -III from Unit - II also add the topics Harner's Method in Classical Algebra.
- Unit - IV & Unit - V farm the topics from series.
- To mention the section details for individual units in Text book Column.
- To review only the basics for Successive Differentiation also mention it is syllabus as "Revision Only"

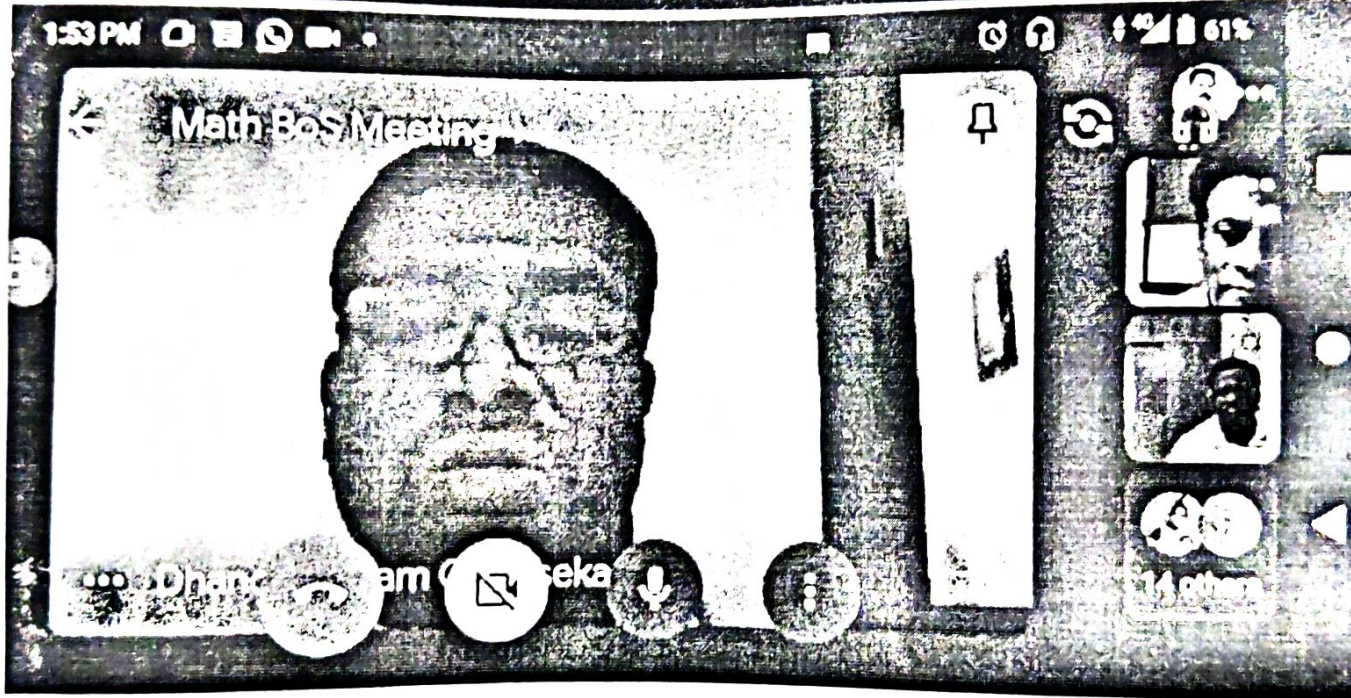
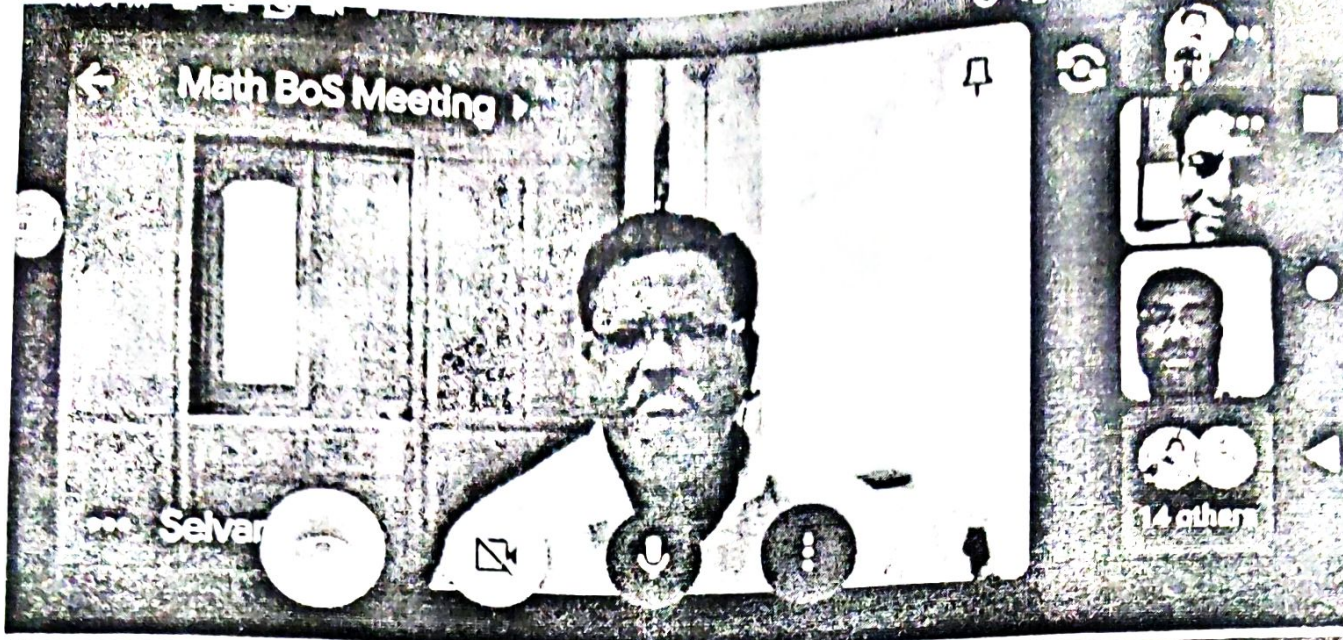
- Instructed to add the topic Maximum & Minimum of two variables in Unit - II in Differential Calculus.
- To review only the basics for Integration by Partial fraction & irrational functions also it in syllabus as "Revision only".
- They are suggested to split unit -IV as Unit - V.
- It is instructed to move the topic Fourier series to the Differential Equations & Laplace Transforms.
- Courses in which syllabus revision have been done,

S.No	Course Code	Course Name	Percentage of Content Added / Replaced	Remark
1.	21UPEMA101	AECC - I: Professional English - I	100	It is introduced for the academic year to improve the communication skills.
2.	21UMAM101	DSC I: Classical Algebra	12	One topic is omitted.
3.	21UMAM102	DSC II: Differential calculus and Trigonometry.	04	With omission of one topic, other Units are shuffled to distribute the weightage.
4.	21UPEMA201	AECC - I: Professional English - II	100	It is introduced for the academic year to improve the communication skills.

* First year syllabus has been changed by 36%


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 BoS - Chairman
 (T.Rajendrakumar)
 Dept of Mathematics



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