

**Kongunadu Arts and Science College (Autonomous)**  
**Coimbatore - 641 029**

**DEPARTMENT OF MATHEMATICS**

**Minutes of the Board of Studies**

The Board of Studies meeting was held on 29.02.2020. The Chairman welcomed and outlined the changes to be made in the following for the board approval.

**Item 1.** To consider the change in the Curriculum, Scheme of Examination and Syllabi of UG/PG/Certificate/Diploma courses and approval.

**Item 2.** To suggest the Panel of names for appointment of Examiners.

**Item 3.** Other academic activities in the Department.

As per the suggestions and recommendations given by the Stakeholders on the above items discussed, the existing/revised the Scheme of Curriculum / Scheme of Examination / Syllabi and Panel of Examiners are to be followed is annexed herewith for the implementation from the commencement of the Academic year 2020 – 2021.

The members after careful scrutiny of the changes to be made, unanimously accorded approval for the proposed changes/modifications. They also resolved to authorize the Chairman of Board of Studies to place the changes/modifications now approved by the BOS before the Standing Committee on Academic affairs and Academic Council.

**UG Programme**

Sem.	Course code	Name of the Course	Changes made (Introduced/Revised)
IV	20UMA4S2	Vedic Mathematics	The existing Skill Based Subject 2- Mathematical Structure is replaced by Vedic Mathematics.
I	20UCB1A1	Business Mathematics	The existing syllabus is modified with Business Mathematics, P.A.Navaneetham, Jai Publishers, 2015 as the prescribed text book.
I	20UCB2A2	Business Statistics	The existing syllabus is modified with Business Mathematics, P.A.Navaneetham, Jai Publishers, 2015 as the prescribed text book.



II	20UMA2A1	Allied A Paper 2 Mathematics II	The existing syllabus is followed with Vector Calculus, Fourier series and Fourier Transforms, S.Sankarappan and G.Arulmozhi, Vijay Nicole Imprints Private Limited, 2006 as the prescribed text book for Unit II and Unit III.
I	20UMA101	Classical Algebra	Revised the edition of prescribed book as 2012.
I	20UMA102	Calculus	Revised the edition of the prescribed book as 2018 for Volume I and 2011 for Volume II.
I	20UMA111	Statistics I	Revised the edition of the prescribed book as 2018
III	20UMA305	Analytical Geometry	Revised the edition of the prescribed book as 2012
V	20UMA509	Real Analysis I	Revised the edition of the prescribed book as 2002
V	20UMA510	Complex Analysis I	Revised the edition of the prescribed book as 2008.
V	20UMA511	Modern Algebra I	Revised the edition of the prescribed book as 2017
V	20UMA512	Programming in C Theory	Revised the edition of the prescribed book as 8 <sup>th</sup> edition, 2019
VI	20UMA613	Real Analysis II	Revised the edition of the prescribed book as 2002
VI	20UMA614	Complex Analysis II	Revised the edition of the prescribed book as 2008
VI	20UMA615	Modern Algebra II	Revised the edition of the prescribed book as 2017
VI	20UMA6E2	Operations Research	Revised the edition of the prescribed book as 2014.

### PG Programme

Sem.	Course code	Name of the Course	Changes made (Introduced/Revised)
II	20PMA208	Programming in Python - Theory	The existing Core Paper 8 - Programming in C Theory is replaced by Programming in Python - Theory





II	20PMA2CL	Programming in Python - Practical	The existing Core Practical - Programming in C Practical is replaced by Programming in Python - Practical
III	20PMA3X1	EDC - Research Methodology : Approaches and Techniques	The Extra Departmental Course - Research Methodology: Approaches and Techniques is introduced with 2 credits and the instruction hours is 2. The Maximum Marks is 100.
IV	20PMA4Z1	Project Viva - Voce	The existing Maximum Marks is reduced from 200 to 100.
I	20PMA101	Algebra	Revised the text book edition as 2017.
I	20PMA102	Real Analysis	Revised the text book edition as 2002.
I	20PMA103	Ordinary Differential Equations	Changed the Text book as S.G. Deo, V. Raghavendra, Rasmita Kar and V. Lakshmikantham, Ordinary differential equations, Third Edition, Mc Graw Hill Education, 2018
II	20PMA205	Complex Analysis	Revised the text book edition as 2013.
III	20PMA309	Topology	Revised the text book edition as 2011.

### PG Diploma Course

Sem.	Course code	Name of the Course	Changes made (Introduced/Revised)
I	20PDM103 & 20PDM1CL	C Programming Theory and Lab	Introduced C Programming Theory and Lab
II	20PDM204	Operations Research III	Operations Research III and IV combined as Operations Research III
II	20PDM205	Operations Research IV	Operations Research V and VI combined as Operations Research IV











### Other Academic Activities:

The UG students should complete a SWAYAM-MOOC before the completion of the 5<sup>th</sup> semester. Two extra credits will be given to the candidates who have successfully completed.

The PG students should complete a SWAYAM-MOOC before the completion of the 3<sup>rd</sup> semester. Two extra credits will be given to the candidates who have successfully completed.

### Signature of the Board Members

S.No.	Name	Designation	Signature
1.	Dr.V.Kokilavani	Chairman	 29/02/2020
2.	Dr. D. Vijayalakshmi	Member	 29/02/2020
3.	Dr. M. Vigneshwaran	Member	 29.02.2020
4.	Dr. M. Venkatachalam	Member	 29/02/2020
5.	Dr. L. Vidya Rani	Member	 29/02/2020
6.	Dr. C. Ravichandran	Member	 29/02/2020
7.	Dr. S.P.R. Priyalatha	Member	 29/02/2020
8.	Dr. M. Vivek Prabu	Member	 29/02/2020



9.	Dr. P. Sathishmohan	Member	P. Sathishmohan 21/2/2020
10.	Dr. N. Mohanapriya	Member	N. Mohanapriya 21/2/2020
11.	Dr. E. Prakash	Member	E. Prakash 21/2/2020
12.	Dr. V. Rajendran	Member	V. Rajendran 29/02/2020
13.	Dr. R. Poongodi	Member	R. Poongodi
14.	Dr. S. Dhanalakshmi	Member	S. Dhanalakshmi
15.	Mrs. R. Nesarajithamani	Member	leave of Absence
16.	Mrs. G. Juliet Jeba Thangam	Member	G. Juliet
17.	Dr. A. Singaravelan	Member	A. Singaravelan 29/2/2020
18.	Dr. K. Baby	Member	K. Baby 29/2/2020
19.	Mrs. T. Deepa	Member	T. Deepa 29/2/2020
20.	Mrs. S. Selvi Celin Prabha	Member	S. Selvi Celin Prabha 29/02/2020



21	Dr. M. Raju	Member	<i>[Signature]</i>
22	Dr. A. Amuthalakshmi	Member	<i>[Signature]</i>
23	Dr. M. Rathika	Member	<i>[Signature]</i> 29/02/20
24	Dr. R. Murugesu	University Nominee	<i>[Signature]</i> 29/02/20
25	Dr. A. Nagoorgani	Subject Expert	Leave of Absence
26	Dr. G. Nagamani	Subject Expert	<i>[Signature]</i> 29/2/20
27	Dr. M. Muthamilselvan	Alumnus	Leave of Absence
28	Mr. V. Harihara Subramanian	Representative from Industry	<i>[Signature]</i> 29/02/2020
29	Ms. R. Padma Priya 182MA041	II MSc Mathematics	<i>[Signature]</i>
30	Ms. R. Karthika 171MA001	III BSc Mathematics	<i>[Signature]</i>
31	Ms. K. Poorani 181IT025	II BSc Information Technology	<i>[Signature]</i>
32	Ms. G. Indhumathi 171CM007	III BCom(Main)	<i>[Signature]</i>

*[Signature]*

Signature of the Chairman of the Board

Dr. V. KOKILAVAI  
M. Phil., Ph.D.,  
Assistant Professor and Head  
Department of Mathematics  
Kongunadu Arts and Science College (Autonomous)  
Coimbatore - 641 029



*[Signature]*  
PRINCIPAL  
KONGUNADU ARTS & SCIENCE COLLEGE  
COIMBATORE - 641 029.