Board of Studies in Mathematics UG(AIDED and SF)& PG

SATURDAY: 22.02.2020 10.00 A.M.

S.No.	Name of the members	Signature
1	Dr. M. Sheik John (Chairman)	22/02/2020
2	Dr. S. Manikandan Associate Professor Department of Mathematics M. S. University Tirunalveli - 627 012. (University Nominee)	—ABSENT—
3	Mrs. S. Murugambigai Associate Professor and Head Department of Mathematics Government Arts College (Autonomous) Karur - 639 005. Mob. No : 7010559899 E Mail id : jbmuruga@gmail.com (Subject Expert(UG))	22/2/2020
4	Dr. R. Srikanth Professor and Dean Department of Mathematics School of Humanities & Sciences SASTRA Deemed University Thanjavur - 613 401. Mob. No : 8903833658 E Mail id : srikanth@maths.sastra.edu (Subject Expert(PG))	22/02/2020
5	Mrs. P. Pooraneeswari Managing Director Climate Smart Technologies 25/1 A Block, LIG colony II Palladam Road Extension Pollachi, Coimbatore - 642 002. Mob. No : 8344747884 (Industrialist)	22/02/2020.
6	Dr. M. Sivasubramanian Assistant Professor Department of Mathematics Government Arts College Udumalpet - 642 126. Mob. No : 9095542186 (Alumni)	22/2/20

7	Dr. V. Inthumathi	ML
8	Dr. J. Jayasudha	22/2/20
9	Dr. R. Santhi	ML
10	Dr. V. Chitra	22/2/2020
11	Dr. S. Sivasankar	22/02/2020
12	Mr. P. Siravanan	
13	Dr. S. Kaleeswari	22/2/2020
14	Ms. M. Amsaveni	22/02/2020
15	Ms. A. Gnanasoundari	22/2/2020
16	Ms. G. Anandhi	
17	Ms. N. Udayarani	
18	Mr. S. Earnest Rajadurai	22/2/2020
19	Ms. N. Nithya	22/2/2020
20	Mr.V. Sree Ramakrishnan	22/2/2020

The board approves the following resolution with effect from 2020-2021 for B.Sc Programme

* Based on the new higher secondary state board syllabus atmost 50% of papers in the B.Sc Programme (SEMESTER I & II) have been revised. The contents in the following papers are revised
  1. Classical Algebra
  2. Calculus
  3. Mathematical Statistics I & II
  4. Trigonometry, Vector Calculus and Fourier Series
  5. Analytical Geometry
* Included Karnaugh maps in the elective paper-Discrete Mathematics
* Around 30% of the syllabus in the core papers OR-I and OR-II are modified.
* NME - Quantitative Apptitude I & II shuffled and strengthened with real time problems based on GRE, TOEFL, CAT, MAT, CSIR NET etc
* Reference books for NME - Astronomy I & II are included.

The following suggestions were recorded for the future updation:

* To Implement Bharathiar University syllabus for both Allied Mathematics for Physics I & II, Allied Mathematics for chemistry I & II as strongly recommended by the subject experts
* To enable the question setters, indications for theory questions (percentagewise) shall be detailed for core papers OR-I & OR-II
* Programming in PYTHON, R-Software, MAPLE shall be included.

22/02/2020.

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* To include 1. 3D - Printing
2. Android App Development
as value added programmes for B.Sc
* To incorporate open electives
* Number theory based paper – "Mathematics for cybersecurity" shall be considered.

With slight modifications the board approves the syllabi and Scheme of examinations for M.Sc Programme from the academic year 2020-2021

M. Sriramkumar 22/2
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