

The Board of Studies meeting for M.Sc. (Mathematics) was held on 25/2/15 (Wednesday) at 10.30 a.m. The following members were present.

1. Dr. Lourdasamy (University Nominee)
Associate Professor
St. Xavier's College (Autonomous)
Palayamkottai, Tirunelveli - 627002
Ph. No: 9994343275

Dr. Lourdasamy
25.02.2015

2. Dr. A. Nagarajan, (Subject expert - I)
Associate Professor,
V.O.C College, Tuticorin
Residential Address: 1/271B, Kathirvel Nagar (E)
1st Street, Tuticorin - 628008
Mobile No: 9942291561

Dr. A. Nagarajan
25/2/15

3. Dr. Shanthy Maheswari, ^{H.B.} (Subject expert - II)
Associate Professor and Head, Dept. of Mathematics
G.V.N. College, Korilpatti
Residential Address: 4/81, B, Lakshmi Mill Mela Quarters
Korilpatti
Mobile No: 9486716574

Dr. Shanthy Maheswari
25/2/15

4. M. Nilofar Nisha (Alumini)
Assistant Professor in Mathematics
National College of Engineering
Moruthakulam, Tirunelveli
Residential Address: 23, M.A.P, First
North Street Peltai
Tirunelveli - 627004

M. Nilofar Nisha
25/2/15

Mobile No: 9944580769

5. B. Syed Ali Nisaya M. P.
Head (I/C)

Department of Mathematics (PA),
Sadakathullah Appa College

M. P. Syed Ali Nisaya
25/2/15

6. S. Christilda
Assistant Professor,

Department of Mathematics (PA)
Sadakathullah Appa College

S. Christilda
25/2/15

7. A. Rizwana

Assistant Professor

Department of Mathematics (PA)
Sadakathullah Appa College

A. Rizwana
25/2/15

8. Dr. N. Mohamed Rilwan

Assistant Professor

Department of Mathematics (PA)
Sadakathullah Appa College

N. Mohamed Rilwan
25/2/15

The following resolutions ^{are} were made

- To include only ^{2nd} proof of Sylow's theorem in Unit 1 of the paper Groups Ring & Field
- Differential Equations paper has been changed as Ordinary & Partial Differential Equations

3. The Board suggested to introduce classical Mechanics as a new core paper in semester I instead of Analytic Number Theory.
4. To introduce the new core papers Calculus of Variations & Integral Equations & Latex & Matlab.
5. To include Basic Definitions in Unit I of Graph Theory & to include decomposition, ^{and graceful labeling} in Unit III.
6. To remove Lebesgue - Stieltjes Integral in Measure Theory & Integration.
7. The entire syllabus for Advanced operation Research is newly framed. The new text book prescribed is Operations Research by Hamdy A. Taha, Fourth Edition.
8. The Board of Members suggested to include Java as a Complete core ^{Elective} paper for the students in Semester IV so that students acquire an indepth knowledge in Java Programming.
9. Introduction of new courses and percentage of revision have been ^{made as mentioned in} the annexure.

(Signature) (Dr. A. NARAYAN)

(Signature) (N.R. SANTHIMAHESWARI)

(Signature)

(M. MLOFER NISHA)

M.P.S. 10/12/20
CHAIRPERSON
CHAIRPERSON

(Signature)
DEAN OF SCIENCES

(Signature)
Principal
PRINCIPAL



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Annexure - I

Department of Mathematics (PG)

The Board of Studies of Department of Mathematics (PG) was held on 25.02.2015 for the approval of 2015-2018 syllabus. The number of new courses, courses focussing on Skill Development / Employability / Entrepreneurship, the percentage of revision are mentioned below.

New Courses introduced

S. No.	Title of the Course	Course Code
1.	Mathematical Statistics	15PMAC13
2.	Classical Mechanics	15PMAC15
3.	Calculus of Variations and Integral Equations	15PMAC23
4.	Latex and Matlab	15PMAC24
5.	Mathematics (PG) Core Practical	15PMAC2P
6.	Programming in C++ and Data Structures	15PMAE4A
7.	Mathematics (PG) Core Elective Practical A	15PMAE4PA

Courses focused on Skill Development /Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Mathematical statistics	15PMAC13	Employability
2.	Classical Mechanics	15PMAC15	Employability
3.	Latex and Matlab	15PMAC24	Employability
4.	Graph Theory	15PMAC31	Employability
5.	Operations Research	15PMAC34	Employability
6.	Java Programming	15PMAE4B	Employability
7.	Mathematics (PG) Core Practical	15PMAC2P	Skill Development
8.	Project	15PMAP41	Skill Development
9.	Mathematics (PG) Core Elective Practical A	15PMAE4PA	Skill Development
10.	Mathematics (PG) Core Elective Practical B	15PMAE4PB	Skill Development
11.	Functional Analysis	15PMAC42	Entrepreneurship



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Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	Mathematical statistics	15PMAC13	100%
2.	Ordinary and Partial Differential Equations	15PMAC14	60%
3.	Classical Mechanics	15PMAC15	100%
4.	Calculus of Variations and Integral Equations	15PMAC23	100%
5.	Latex and Matlab	15PMAC24	100%
6.	Mathematics (PG) Core Practical	15PMAC2P	100%
7.	Programming in C++ and Data Structures	15PMAE4A	100%
8.	Mathematics (PG) Core Elective Practical A	15PMAE4PA	100%

Total Percentage of Revision: 37.27%

Total number of Courses: 22


PRINCIPAL