

Sacred Heart College (Autonomous), Tirupattur - 635 601
PG & Research Department of Mathematics
Meeting of the Board of Studies in Mathematics (PG)

Minutes of the meeting of PG Board of Studies in Mathematics which is held on Tuesday, 27th August 2019 at 2.30 p.m. in Board Room.

Chair Person: Dr. A. George Maria Selvam

Members: Dr. R. Murali
Dr. G. Britto Antony Xavier
Mr. S. Joseph
Dr. P. Manoharan
Dr. S. Kalaiarasi
Dr. A. Merceline Anita
Dr. V. Balaji
Dr. M. Antony Arockiasamy
Dr. D. Ajay
Miss. D. Saraswathi
Dr. F. Silviya
Rev. Fr. John Borg
Dr. S.U. Vasantha Kumar
Mrs. S. Savitha
Dr. B. Govindan
Dr. B. Chandra Sekar
Dr. T.G. Gerly
Mr. M. Thanigajalam
Mr. D. Arun
Mr. N. Avinash

R. Murali
Ched

V. Balaji
10/8

Agenda

1. Learning Outcomes based Curriculum and Competence based Curriculum.
2. Review of courses in M.Sc. (Mathematics), MBA, MCA and M.Phil (Mathematics).
3. NPTEL/MOOC Courses.

Proceedings

1. All the internal members of the board were present except Mr. S. Joseph.
2. M.Sc. Mathematics and M.Phil Mathematics Curriculum introduced from the academic year 2017-2019 was reviewed.
 - i. M.Sc Curriculum

- a. Feedback about the programme structure and courses will be collected from the stake holders.
 - b. NPTEL/MOOC Courses can be given as compulsory course for PG students from 2020 - 2021.
 - c. Revised syllabus of the following courses
 1. M740 - Abstract Algebra
 2. M840 - Advanced Linear Algebra
 3. M1043 - Complex Function Theory will be implemented from 2020 - 2021.
3. After the detailed discussion, it is resolved to follow the current syllabus for M.Phil without any change.

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Meeting of the Board of Studies in Mathematics (PG & M.Phil.)

Minutes of the meeting of PG and M.Phil., Board of Studies in Mathematics which is held on Saturday, 25th January 2020 at 2.00 PM in OASIS at Sacred Heart College (Autonomous), Tirupattur – 635 601, Tirupattur Dt.

AGENDA:

To present Syllabi of Abstract Algebra (Semester - I) and Advanced Linear Algebra (Semester - II) courses for M.Sc Programme in Mathematics.

Chair Person (PG): Dr. A. George Maria Selvam

Members

Dr. R. Murali

Dr. G. Britto Antony Xavier

Prof. S. Joseph

Dr. P. Manoharan

Dr. S. Kalaiarasi

Dr. A. Merceline Anita

Dr. V. Balaji

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Mr. M. Thanigajalam

Miss. D. Saraswathi

Mr. N. Avinash

Student Members:

Logesh Ponnusamy J AP180210

Hemavathi M BP180221

Asuntha Rani D I DR170208

Chellamani P DR190202

External Members:

Dr. U. Rizwan

Associate Professor and Head,
Department of Mathematics,
Islamiah College (Autonomous),
Vaniyambadi – 635 752.

University Nominee

Dr. M. Pitchaimani,

Assistant Professor and Director,
Ramanujan Institute for Advanced Study in Mathematics,
University of Madras,
Chepauk, Chennai – 600 005.

Subject Expert

Dr. R. Vijayaragavan

Associate Professor
Department of Mathematics
Thiruvalluvar University
Vellore-632115

Alumni

Mr. G. S. Krishnamurthy,

Group Manager, (Computer Aided Engineering)
Royal Enfield,
Chennai.

Industrial Expert

Dr. U. Rizwan (Associate Professor and Head, Department of Mathematics, Islamiah College, Vaniyambadi.) and Mr. G.S. Krishnamurthy (Industrial Expert, Royal Enfield, Chennai) expressed their inability to attend the Board of Studies Meeting.

Discussion:

- Abstract Algebra – M740 - It was suggested to split Unit II into two parts and include Sylow's Theorem in Unit III.
 - Suggested to remove Coding Theory from Unit-IV.
- Advanced Linear algebra- M840 – it was suggested to remove two sections from Chapter 5 in the Book 1 (Linear Algebra by Kenneth Hoffmann) from Unit – II.

Resolution:

- In M740 - Abstract Algebra- It was decided to include Chapter 26 from the Textbook in Unit-IV.
- In M840 - two sections from Chapter 5 in the Book 1 (Linear Algebra by Kenneth Hoffmann) from unit – II will be excluded.
- In the next revision it is decided to follow single text book (Linear Algebra by Kenneth Hoffman and Ray Alden Kunze) for Advanced Linear Algebra after revising UG Linear Algebra in order to avoid repetition of units.

Chair Person: **Dr. A. George Maria Selvam**
PG Head and Associate Professor,
Department of Mathematics
Sacred Heart College (Autonomous)
Tirupattur, Tirupattur Dist. 635 601.



External Members

Dr. M. Pitchaimani,
Assistant Professor and Director,
Ramanujan Institute for Advanced Study in Mathematics,
University of Madras,
Chepauk, Chennai – 600 005.



Dr. R. Vijayaragavan
Associate Professor
Department of Mathematics
Thiruvalluvar University
Vellore-632115

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26.01.2020

Internal Members:

Dr. R. Murali

R. Murali 25.01.2020

Dr. G. Britto Antony Xavier

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Dr. P. Manoharan

[Signature]

Dr. S. Kalaiarasi

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