



SRI VIDYA MANDIR ARTS & SCIENCE COLLEGE (Autonomous)

(An Autonomous College Affiliated to Periyar University, Salem)

(Accredited by NAAC with 'A' Grade [3.27])

(Recognised 2(f) & 12(B) under UGC Act of 1956)

Vignesh Nagar, Katteri – 636 902, H. Eachampadi (Via),
Uthangarai (Tk), Krishnagiri (Dt), Tamil Nadu.

PG & Research Department of Mathematics

Minutes of the Third Undergraduate Board of Studies Meeting in Mathematics of

Sri Vidya Mandir Arts & Science College (Autonomous)

Date: 20.05.2022 (Friday)

Time: 11.00 a.m.

Venue: R&D Cell

The Third Undergraduate (B.Sc.) Board of Studies Meeting of the PG & Research Department of Mathematics was conducted as per the guidelines of the University Grants Commission (UGC) on **20.05.2022** at 11.00 a.m. at the Research and Development Cell (R & D) of this College. The following Members were present in the meeting.

Members Present for UG

- 1. Dr. C. Ragavan, M.Sc., M.Phil., Ph.D.** **Chairman**
Assistant Professor & Head
PG & Research Department of Mathematics
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai, Krishnagiri District, Tamil Nadu,
- 2. Dr. C. Selvaraj, M.Sc., M.Phil., Ph.D.** **University Nominee**
Professor & Head
Department of Mathematics
Periyar University
Salem – 636 011, Tamil Nadu
- 3. Dr. A. George Maria Selvam M.Sc., M.Phil., Ph.D.** **Subject Expert from Outside
the Parent University**
Associate Professor and Head
Department of Mathematics
Sacred Heart College (Autonomous)
Tirupattur-635 601, Tamil Nadu.
- 4. Mr. Dipak Ranjan Biswal M.Sc., M.Phil., NET** **Subject Expert from Outside
the Parent University**
Assistant Professor
Department of Mathematics
Hindol College
Utkal University, Odisha.

5. **Dr. Eswari Prem, M.Sc., M.Phil., Ph.D.** **Special Invitee**
Assistant Professor
Department of Mathematics
Government Arts College for Men
Krishnagiri – 635 001, Tamil Nadu
Mail: eswaripremtols@yahoo.com
6. **Mr. K. Kalaimani, B.Sc.** **Industrial Representative**
Tata Consultancy Services
Think Campus
Electric City Phase II
Bangalore – 560 100, Karnataka
7. **Dr. S. Munirathinam, M.Sc., M.Phil., Ph.D.** **Postgraduate Meritorious Alumnus**
Assistant Professor
Department of Mathematics
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai, Tamil Nadu
8. **Dr. J. Sathishkumar, M.Sc., M.Phil., B.Ed., Ph.D.** **Member**
Assistant Professor & Head, Allied Mathematics
Department of Mathematics
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai, Tamil Nadu
9. **Dr. S. Jaikumar, M.Sc., M.Phil., B.Ed., Ph.D.** **Member**
Assistant Professor of Mathematics
Department of Mathematics
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai, Tamil Nadu
10. **Dr. P. Palani, M.Sc., M.Phil., B.Ed., SET., Ph.D.** **Member**
Assistant Professor of Mathematics
Department of Mathematics
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai, Tamil Nadu
11. **Dr. S. Senthilkumar, M.Sc., M.Phil., B.Ed., Ph.D.** **Member**
Assistant Professor
Department of Mathematics,
Sri Vidya Mandir Arts & Science College (Autonomous),
Katteri – 636 902, Uthangarai, Tamil Nadu

10. Dr. M. Kaviyarasu, M.Sc., M.Phil., Ph.D.

Member

Assistant Professor

Department of Mathematics,

Sri Vidya Mandir Arts & Science College (Autonomous),

Katteri – 636 902, Uthangarai, Tamil Nadu

The Meeting was commenced at 11.00 a.m. Dr. C. Ragavan, Chairman of the board, welcomed the Members of the Board of Studies (BOS), and explained the proceedings to Board of Studies Members and the matters to be discussed. The agenda of the meeting was taken up for the discussion. The agenda-wise resolutions made in the meeting are given below:

AGENDA

1. To Modify the Syllabus of the Second Year B.Sc Mathematics, Modify syllabus for First Year Allied Mathematics-II, Second Year BBA (CA), Second Year B.Com, B.Com (CA) (Business Statistical Methods, Business Mathematics and Statistical Techniques) Programmes under Choice Based Credit System (CBCS).
2. To approve the Title and Syllabus of Certificate and Value Added Courses.
3. To frame the Syllabus for Two Week Bridge Course towards First Undergraduate Programme.
4. To accede the Courses of the B.Sc Mathematics Programme towards Employability/ Entrepreneurship/Skill Development.
5. To suggest panel of question paper setters and question paper scrutinizers (both theory and practical) for the approval Academic Council.
6. To accredit the Summer Internship Programme.
7. To accredit the MOOC/Swayam/NPTEL, CEC Course.
8. NMEC For (QT) Question Pattern(MCQ Pattern)
9. Any others.

RESOLUTION

Dr. C. Ragavan explained the prepared syllabi of the Under Graduate to the BOS Members. Based on his presentation the committee members suggested the following resolutions:

The committee clarified all the papers, semester wise and unit and wise in detail.

The committee approved all modified Under Graduate syllabus after the end of the verification.

To make some modifications in the Syllabus of UG Programme modifications.

- Course Code: **21UMX3A03**, Course Title: **Business Statistical Methods**
Program: **B.Com & B.Com (CA), Semester-III**
 - In Unit I, Removed the topic: Harmonic Mean and Geometric Mean, Combined Mean.
 - In Unit II, Removed the topic : Mean deviation- Measure of Skewness – Karl Pearson and Bowley's Co- Efficient of Skewness and
Include the topic: Importance of measures of Dispersion – Properties of a measures of Dispersion – Absolute and relative Measures
 - In Unit IV, Include the topic: Test of Consistency and adequacy – Unit Test– Time reversal Test – Factor Reversal Test–Circular Test.
- Course Code: **21UMX4A04** ,Course Title: **Business Mathematics and Statistical Techniques** , Program: **B.Com & B.Com (CA), Semester-IV**
 - In Unit II, Removed the topic : Sequence and Series – Arithmetic Progression and Geometric Progression (Simple Problems Only) – Interpolation – Binomial Expansion Method – Newton's Forward and Backward Method – Lagrange's Method.
 - In Unit III, Removed the topic: BIG- Method
 - In Unit IV, Removed the topic : MODI Method
 - In Unit V, Include the topic: Game Theory- Basic Terminologies- Two person Zero sum game – Game with saddle point (minimax and maximin)
- The Committee accede those all the courses of the B.Sc. Mathematics Programme have Employability/ Entrepreneurship/Skill Development.
- The committee approved to conduct Certificate and Value Added Courses.
- The committee framed and approved the Syllabus for Two Week Bridge Course towards First Undergraduate Programme.

- The committee approved the following
 - Summer Internship Programme.
 - Refresher/ Training Programme
 - MOOC/Swayam Course.
- The committee approved to NMEC For (QT) Question Pattern (MCQ)
Objective Type Questions
(75 x 1 = 75 marks)


Dr. C. Ragavan



Dr. C. Selvaraj


Dr. A. George Maria Selvam

Mr. Dipak Ranjan Biswal



Dr. Eswari Prem



Mr. K. Kalaimani


Dr. S. Munirathinam,


Dr. J. Sathishkumar


Dr. S. Jaikumar


Dr. P. Palani


Dr. S. Senthilkumar


Dr. M. Kaviyarasu