



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 Second Undergraduate (B.Sc.) Board of Studies Meeting in Mathematics of Sri Vidya Mandir Arts & Science College (Autonomous)

Date: 15.09.2021 (Wednesday)

Time: 11.00 a.m.

The second 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 **15.09.2021** at 11.00 a.m. through online mode (**Google Meet Link: <https://meet.google.com/ers-geeg-mqi>**). The following Members were present in the meeting.

Members Present

- 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
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
6. **Mr. K. Kalaimani, B.Sc.** (Industrial Representative)
Senior Process Specialist
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., Ph.D.** (Member)
Assistant Professor
Department of Mathematics
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai, Tamil Nadu
9. **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

The Meeting was commenced at 11.00 a.m. Dr. C. Ragavan, Chairman of the Board of Studies welcomed the Members of the Board of Studies (BOS). Then, he screen shared and explained the details of Agenda and the matters to be discussed. The agenda of the meeting was taken up for the discussion.

AGENDA

1. To revise the syllabus of the first year Undergraduate (B.Sc.) Mathematics Programme.
2. To approve the inclusion of Communicative English I & II Courses and Professional English I & II as Add-On Courses in the first year syllabus of the B.Sc. Mathematics Programme.
3. To approve syllabus of Certificate Courses.
4. To approve the syllabus of MAT LAB Diploma Course.
5. To approve LATEX Practical Course for B.Sc. Chemistry Programme.
6. To approve Business Mathematics & Statistics I & II Courses for BBA and BBA (CA) Programmes.
7. To recommend the Panel of Question Paper Setters, Question Paper Scrutinizers and Answer Scripts Valuers (Both Theory and Practical) for the approval of the Academic Council.

The agenda-wise resolutions made in the meeting are given below:

RESOLUTIONS

Dr. C. Ragavan screen shared and explained the prepared syllabus of the B.Sc. Mathematics, BBA and BBA (CA) Programmes to the BOS Members. Based on his presentation the Committee Members arrived into the following resolutions:

The committee clarified all the courses semester wise and unit wise in detail. The committee approved the modifications in the B.Sc. Mathematics, BBA and BBA (CA) Programme Syllabus after thorough verification.

Some of the modifications suggested in the syllabus of the B.Sc. Mathematics Programme are:

- Course Code: 21UMAC01 ,Course Title: Algebra and Trigonometry
 - In Unit I, suggested to include assignments as the Energy of graphs.
- Course Code: 21UMAC02, Course Title: Logic, Sets and Boolean Algebra

- In Unit IV, suggested to incorporate subsets counting Problems, such as Sterling number of the second kind.
- In BBA & BBA(CA) Programmes, Course Code: 21UMA1BM02, Course Title: Business Mathematics & Statistics
 - Suggested to adopt MS Excel (Or) Google Spread Sheet for teaching this Course.
- The Committee approved the inclusion of Communicative English I and Communicative English II Courses prescribed by the TANSICHE, each with the Credits of 3 by replacing Foundation English I and Foundation English II Courses in the First and Second Semester, respectively of the B.Sc. Mathematics Programme.
- The committee approved the inclusion of Professional English I and Professional English II as Add-On Courses under Physical Sciences, prescribed by the TANSICHE, each with the Credits of 4 in the First and Second Semester, respectively of the B.Sc. Mathematics Programme.
- The committee approved to conduct 4 certificate courses (LATEX, MATLAB, Office Automation, and Python) and Diploma Course (MATLAB).
- The committee approved the inclusion of LATEX Practical for B.Sc. Chemistry Programme towards the 2020-2021 and 2021-2022 batch students.
- It was resolved to recommend the Panel of Question Paper Setters (31 Setters) and Question Paper Scrutinizers (5 Scrutinizers) for the approval of the Academic Council.
- It was resolved to recommend the teaching staff members with minimum teaching experience of two years in accordance with the Periyar University for evaluating the semester examination answer scripts (Both Theory and Practical).
- It was suggested to permit eligible staff members for evaluating the Semester Examination Answer Scripts.

➤ Curriculum means total student learning

- The explicit curriculum: Direct Syllabus
- The implicit curriculum: Culture of Vidya Mandir
- The hidden curriculum: Peer Learning
- The Excluded Curriculum: Things that Vidya Mandir students do not learn

Dr. C. Ragavan


15/09/21

Dr. C. Selvaraj


15/9/21

Dr. A. George Maria Selvam



Dipak Ranjan Biswal

Mr. Dipak Ranjan Biswal

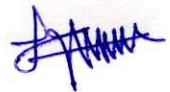

Dr. Eswari Prem


Mr. K. Kalamani

Dr. S. Munirathinam,



Dr. J. Sathishkumar




Dr. S. Senthilkumar