



SRI VIDYA MANDIR ARTS & SCIENCE COLLEGE

(Autonomous)

(An Autonomous College Affiliated to Periyar University, Salem)

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

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

Vignesh Nagar, Katteri – 636 902, H. Eachampadi (Via),

Uthangarai (Tk), Krishnagiri (Dt), Tamil Nadu.

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

Sri Vidya Mandir Arts & Science College (Autonomous)

Date: 26.06.2023 (Monday)

Time: 11.00 a.m.

Venue: R&D Cell

The Fourth Undergraduate (B.Sc.) Board of Studies Meeting in mathematics of the PG & Research Department of Mathematics was conducted as per the guidelines of the University Grants Commission (UGC) on **26.06.2023 (Monday)** at 11.00 a.m. at the **R&D Cell** of this College. 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. V. Muthulakshmi, M.Sc., M.Phil., Ph.D., NET** **University Nominee**
Professor
Department of Mathematics
Periyar University
Salem – 636 011, Tamil Nadu.
3. **Dr. B. Ganga, M.Sc., M.Phil., Ph.D.** **Subject Expert from**
Associate Professor **Outside the Parent University**
Department of Mathematics
Providence College for Women (Autonomous)
Coonoor – 643 104, Tamil Nadu
4. **Dr. R. Prakash, M.Sc., M.Phil., Ph.D** **Subject Expert from**
Associate Professor **Outside the Parent University**
Department of Mathematics
RV College of Engineering (Autonomous)
8th Mile, Mysuru Road
Bangaluru – 560 059, Karnataka
5. **Ms. A. Prabhavathi, M.Sc.** **Industrial Expert**
Accenture Company
Whitefield, Bangalore, Karnataka.

- | | |
|--|------------------------------|
| <p>6. Ms. S. Radhi, M.Sc., B.Ed.
 Senior Revenue Inspector
 Taluk Office, Uthangarai – 635 207,
 Tamil Nadu</p> | <p>College Alumni</p> |
| <p>7. Dr. S. Jaikumar, M.Sc., M.Phil., Ph.D.
 Assistant Professor
 PG & Research Department of Mathematics
 Sri Vidya Mandir Arts & Science College (Autonomous)
 Katteri – 636 902, Uthangarai, Tamil Nadu</p> | <p>Member</p> |
| <p>8. Dr. S. Senthilkumar, M.Sc., M.Phil., B.Ed., Ph.D.
 Assistant Professor
 PG & Research Department of Mathematics
 Sri Vidya Mandir Arts & Science College (Autonomous),
 Katteri – 636 902, Uthangarai, Tamil Nadu</p> | <p>Member</p> |
| <p>9. Dr. J. Venkatesan, M.Sc., M.Phil., B.Ed., Ph.D.
 Assistant Professor
 PG & Research Department of Mathematics
 Sri Vidya Mandir Arts & Science College (Autonomous)
 Katteri – 636 902, Uthangarai, Tamil Nadu</p> | <p>Member</p> |
| <p>10. Mr. S. Ponnurangan, M.Sc., M.Phil., B.Ed., (Ph.D)
 Assistant Professor
 PG & Research Department of Mathematics
 Sri Vidya Mandir Arts & Science College (Autonomous)
 Katteri – 636 902, Uthangarai, Tamil Nadu</p> | <p>Member</p> |
| <p>11. Mrs. R. Amutha, M.Sc., M.Phil., B.Ed., (Ph.D)
 Assistant Professor
 PG & Research Department of Mathematics
 Sri Vidya Mandir Arts & Science College (Autonomous)
 Katteri – 636 902, Uthangarai, Tamil Nadu</p> | <p>Member</p> |
| <p>12. Mrs. V. Komathi, M.Sc., M.Phil., B.Ed.
 Assistant Professor
 PG & Research Department of Mathematics
 Sri Vidya Mandir Arts & Science College (Autonomous)
 Katteri – 636 902, Uthangarai, Tamil Nadu</p> | <p>Member</p> |
| <p>13. Mr. T. Ramesh, M.Sc., M.Phil., B.Ed.
 Assistant Professor
 PG & Research Department of Mathematics
 Sri Vidya Mandir Arts & Science College (Autonomous)
 Katteri – 636 902, Uthangarai, Tamil Nadu</p> | <p>Member</p> |

14. **Mr. S. Sivasankar, M.Sc., M.Phil., B.Ed.** **Member**
Assistant Professor
PG & Research Department of Mathematics
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai, Tamil Nadu
15. **Mrs. G. Ellammal, M.Sc., M.Phil.** **Member**
Assistant Professor
PG & Research 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 Welcomed the Members of the Board of Studies (BOS), and explained the proceedings of the Meeting and matter to be discussed to the Board of Studies Members. The agenda of the meeting was taken up for the discussion. The agenda and resolutions made in the meeting are given below:

AGENDA

1. To implement the TANSCHÉ Syllabus for I, II & III year B.Sc. Mathematics Programme and Allied Courses under Choice Based Credit System (CBCS) for the students admitted from the academic year 2023-2024 onwards.
2. To discuss and recommend question paper pattern for Skill Enhancement course, Ability Enhancement Compulsory Courses and Bridge Course.
3. To revise the Syllabus of Operation Research and Mathematical Statistics I Courses in the 5th Semester of B.Sc. Mathematics Programme for the students admitted from the academic year 2021-2022 onwards.
4. To recommend panel of question paper setters and question paper scrutinizers for theory and practical courses of B.Sc Mathematics Programme.
5. To recommend panel of examiners for theory and practical courses towards B.Sc Mathematics Programme.
6. Any other Agenda to be discussed.


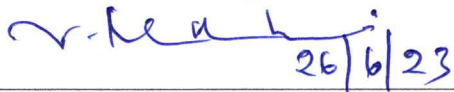


RESOLUTION

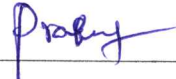









Dr. C. Ragavan explained the prepared syllabi of the B.Sc Mathematics Programme to the BOS Members. Based on his presentation the committee members suggested the following resolutions:

1. The Board of Studies Unanimously Recommend and Finalize the TANSCHÉ Syllabus after through overview and discussion for the implementation towards I,II & III year B.Sc. Mathematics Programme and Allied Courses under Choice Based Credit System (CBCS) towards the students admitted from the academic year 2023-

2024 onwards with the following modifications in the credit , internal and external mark distribution of the courses

- Suggested to give 3 credits for core courses
 - Suggested to give 2 credits for elective practical Courses from I semester to IV semester.
 - Suggested to give 25 internal marks and 75 external marks for practical courses.
2. The Board of Studies Unanimously Recommend the question pattern for Skill Enhancement Courses, Ability Enhancement Compulsory Courses and Bridge course as Objective Type Questions [MCQ-40 Marks, Fill in the blanks-20 Marks, Match the Following- 15 Marks]
 3. The Board of Studies suggested the following modification in the syllabus of Operation Research and Mathematical Statistics I courses in the 5th semester of B.Sc Mathematics Programme for the students admitted from 2021-2022 onwards.
 - Course Code: **21UMA5C11**, Course Title: **Mathematical Statistics-I**
 Program: **B.Sc Mathematics, Semester-V**
 Suggested to remove the topic Characteristics of Functions in Unit-II
 Suggested to remove Cumulants of the Binomial Distribution, Cumulants and Additive Property in Unit- IV
 - Course Code: **21UMA5E01**, Course Title: **Operation Research**
 Program: **B.Sc Mathematics, Semester-V**
 Suggested to remove the topic Transshipment model in Unit-III
 4. The Board of Studies Members Unanimously Recommend 100 question paper setters and 10 question paper scrutinizers (**Annexure – I**) for theory and practical courses of B.Sc. Mathematics Programme.
 5. The Board of Studies Members Unanimously Recommend 35 Internal Examiners and 12 External Examiners (**Annexure – II**) for theory and practical courses of B.Sc. Mathematics Programme

Dr. C. Ragavan	
Dr. V. Muthulakshmi	
Dr. B. Ganga	
Dr. R. Prakash	

Ms. A. Prabhavathi	
Ms. S. Radhi	
Dr. S. Jaikumar	
Dr. S. Senthilkumar	
Dr. J. Venkatesan	
Mr. S. Ponnurangan	
Mrs. V. Komathi	
Mr. T. Ramesh	
Mrs. R. Amutha	
Mr. S. Sivasankar	
Mrs. G. Ellammal	