



## **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

### **Minutes of the First Board of Studies Meeting for the Undergraduate (B.Sc. Physics)**

### **Programme in PG and Research Department of Physics, Sri Vidya Mandir Arts & Science**

### **College (Autonomous)**

**Date: 17.08.2020 (Monday)**

**Time: 12.00 p.m.**

**Mode: Online (Zoom App)**

The First Board of Studies Meeting for the Undergraduate (B.Sc. Physics) Programme in PG and Research Department of Physics, Sri Vidya Mandir Arts & Science College (Autonomous), Sri Vidya Mandir Arts & Science College (Autonomous) was conducted as per the guidelines of the University Grants Commission (UGC) on 17.08.2020 at 12.00 p.m. through Online (Zoom App) platform. The following Members were present in the meeting.

#### **Members Present**

**1. Dr. R. Arivuselvi**

Assistant Professor and Head  
PG & Research Department of Physics  
Sri Vidya Mandir Arts and Science College (Autonomous)  
Katteri – 636 902, Uthangarai  
Krishnagiri District, Tamil Nadu

**Chairman**

**2. Dr. P. Kumaradhas**

Professor and Head  
Department of Physics  
Periyar University, Periyar Palkalai Nagar  
Salem – 636 011, Tamil Nadu

**University Nominee**

3. **Dr. S. Pari** (Subject Expert from outside the Parent University)  
Associate Professor and Head  
PG & Research Department of Physics  
National College (Autonomous)  
Trichy – 620 001, Tamil Nadu
4. **Dr. K. Ravichandiran** (Subject Expert from outside the Parent University)  
Associate Professor and Head  
Department of Physics  
A.V.V.M. Sri Pushpam College (Autonomous)  
Poondi – 613503, Thanjavur, Tamil Nadu
5. **Dr. Muthu Senthil Pandiyan** (Subject Expert from outside the Parent University)  
Research Scientist, Department of Physics  
SSN Research Center, SSN Institutions  
Rajiv Gandhi Salai (OMR)  
Kalavakkam – 603 110  
Chennai, Tamil Nadu
6. **Dr. S. Gunasekaran** (Special Invitee)  
Dean, Research and Development  
St. Peter's University  
Avadi – 600 054, Chennai, Tamil Nadu
7. **Dr. M. Alagiri** (Postgraduate Meritorious Alumnus)  
Assistant Professor (Sr. Grade)  
Department of Physics and Nanotechnology  
SRM University, SRM Nagar  
Kattankulathur – 603 203  
Chengalpattu District, Tamil Nadu
8. **Dr. K.M. Prabu** Member  
Assistant Professor  
PG & Research Department of Physics  
Sri Vidya Mandir Arts and Science College (Autonomous)  
Katteri – 636 902, Uthangarai  
Krishnagiri District, Tamil Nadu

9. **Dr. S. Suresh** **Member**  
Assistant Professor  
PG & Research Department of Physics  
Sri Vidya Mandir Arts and Science College (Autonomous)  
Katteri – 636 902, Uthangarai  
Krishnagiri District, Tamil Nadu
10. **Dr. R. Dhinesh Kumar** **Member**  
Assistant Professor  
PG & Research Department of Physics  
Sri Vidya Mandir Arts and Science College (Autonomous)  
Katteri – 636 902, Uthangarai  
Krishnagiri District, Tamil Nadu
11. **Dr. S. Cholan** **Member**  
Assistant Professor  
PG & Research Department of Physics  
Sri Vidya Mandir Arts and Science College (Autonomous)  
Katteri – 636 902, Uthangarai  
Krishnagiri District, Tamil Nadu

Dr. R. Arivuselvi, the Chairman of the Board of Studies (BOS) addressed the gathering with a warm welcome to the University Nominee, Subject Experts, Special Invitee, Postgraduate Meritorious Alumnus and other Members of the BOS. During her introductory speech, she briefed the details of the agenda and the academic theme to be discussed.

The Agenda of the Meeting was taken up for discussion. The following points were discussed during the Meeting. The resolutions made in the Meeting are given below:

### **AGENDA**

1. To finalize syllabi for B.Sc. Physics Programme for the academic year 2020-2021 and thereafter.
2. To prepare scheme of examinations and question paper pattern.

## RESOLUTIONS

1. The Committee suggested to relocate the Optics Core Course from semester IV to semester V.
2. The Committee proposed to reposition the Electricity & Magnetism Core Course from semester V to semester IV.
3. The Committee suggested to revise all the units in the Basic Electronics Course.
4. The Committee suggested to alter few topics in the units IV and V of the Atomic and Spectroscopy Course.
5. The Committee advised to revise all the units in the Mathematical and Numerical Methods Course.
6. The Committee suggested to introduce skill-oriented topics in all the SBEC Courses.
7. The Committee discussed about the Question Paper Structure of the theory examination and Unanimously Recommended to follow the following Question Paper Pattern.
  - ❖ Maximum marks for theory examination will be 100 marks, out of which 75 marks will be allotted for End Semester Examinations (ESE) and 25 marks will be distributed for Continuous Internal Assessment (CIA).
  - ❖ Part A in ESE will be conducted in the form of Objective Type Questions for 15 marks ( $15 \times 1 = 15$  Marks).
  - ❖ For Part B, it is suggested to conduct the examination with 5 questions (each unit should contain one question). Out of the 5 questions, 3 questions to be answered ( $3 \times 5 = 15$  Marks).
  - ❖ 5 questions in either or pattern (each unit should contain one either or type question) were suggested to ask in Part C ( $5 \times 9 = 45$  Marks).
  - ❖ Total duration of the exam will be 3 hours.
7. The CIA for 25 marks was suggested to follow in the following manner
  - ❖ Written examination (CIA Test) for 15 marks.
  - ❖ Assignment for 5 marks.
  - ❖ Attendance for 5 marks.

The Committee Unanimously Recommended to finalize the syllabi for B.Sc. Physics Programme after overviewed the corrected/modified syllabi.

1. R. D. V

2. Anup

3. S. P. G

4.

5. M. Seethil Palani

6.

7. Udaya

8. Anup

9. S. S. S

10. R. ~~R~~ Sree

11. S. S. S