

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 Second 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)

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Date: 19.10.2021 (Tuesday)

Time: 11.00 a.m.

Mode: Online (Zoom App)

The Second 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) was conducted as per the guidelines of the University Grants Commission (UGC) on 19.10.2021 at 11.00 a.m. through Online Platform (Zoom App Link: <https://us02web.zoom.us/j/84572304780?pwd=OEFSai8wQzBvS25uVUhad0NZQkhwdz09>).

The following Members were present in the meeting.

Members Present

- 1. Dr. R. Arivuselvi** **Chairman**
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
- 2. Dr. P. Kumaradhas** **University Nominee**
Professor and Head
Department of Physics
Periyar University, Periyar Palkalai Nagar
Salem – 636 011, Tamil Nadu
- 3. Dr. S. Gunasekaran** **(Special Invitee)**
Dean, Research and Development
St. Peter's University
Avadi – 600 054, Chennai, Tamil Nadu

4. **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
5. **Dr. K. Ravichandiran** (Subject Expert from outside the Parent University)
Associate Professor and Head
PG & Research Department of Physics
A.V.V.M. Sri Pushpam College (Autonomous)
Poondi – 613503, Thanjavur, Tamil Nadu
6. **Mr. R. Elavarasan** (Industrial Expert)
Managing Director
Pranav Solution
Profect & Training Institute
Krishnagiri
7. **Dr. M. Alagiri** (Undergraduate 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. J. Arumugam** 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. N. 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

11. **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
12. **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
13. **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
14. **Dr. D. Balaji** **Member**
Assistant Professor
PG & Research Department of Physics
Sri Vidya Mandir Arts and Science College (Autonomous)
Katteri – 636 902, Uthangarai
Krishnagiri District, Tamil Nadu
15. **Dr. S. Gowreesan** **Member**
Assistant Professor
PG & Research Department of Physics
Sri Vidya Mandir Arts and Science College (Autonomous)
Katteri – 636 902, Uthangarai,
Krishnagiri District, Tamil Nadu

The University Nominee, Subject Experts, Special Invitee, Undergraduate Meritorious Alumnus, and other Members of the Board of Studies (BOS) were all warmly welcomed by Dr. R. Arivuselvi, the Chairman of the Board of Studies (BOS). She explained the facts of the programme and the academic theme to be tackled during her inaugural speech.

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 revise the Syllabus of the First Year B.Sc. Physics Programme for the Academic Year 2021-2022 and thereafter.
2. To approve the inclusion of Communicative English I and Communicative English II Courses in the syllabus of the B.Sc. Physics Programme.
3. To approve the inclusion of Professional English I and Professional English II as Add-On Courses in the syllabus of the B.Sc. Physics Programme.
4. To approve the Syllabus of Certificate, Diploma and Add-On Courses.
5. 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.
6. Any other

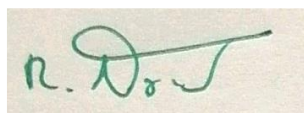
RESOLUTIONS

1. The Committee suggested minor changes in units I and II of Properties of Matter and Sound Course.
2. The Committee proposed to remove some topics in unit V of the Mechanics Course.
3. The Committee suggested to revise all the unit titles in the SBEC –I Space Physics Course.
4. The Committee suggested some minor corrections in experiment titles of Core Practical -I Course.
5. The Committee advised to interchange units II and III of Allied Physics –I and also minor corrections in units IV and V.
6. The Committee proposed to include some topics in unit IV of the Allied Physics - II course.
7. The Committee suggested including recent edition of text books and reference books in the syllabus of the B.Sc. Physics Programme.
8. According to the TANSCHÉ Guidelines, it was resolved to approve the incorporation of Communicative English I and Communicative English II Courses (3 credits each) by eliminating Foundation English I and Foundation English II Courses in the First and Second Semester, respectively of the B.Sc. Physics Programme.

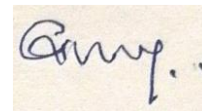
9. According to the TANSICHE Guidelines, it was resolved to approve the incorporation of Professional English I and Professional English II as Add-On Courses (4 credits each) prescribed under Physical Sciences category in the First and Second Semester, respectively of the B.Sc. Physics Programme.
10. It was resolved to approve the syllabus of Certificate (Radiation Physics, Astrophysics and Materials Physics), Diploma (Mobile Phone Servicing) and Add-On Courses (Professional English I and Professional English II).
11. The committee discussed Certificate courses and suggested changing the titles of the syllabus (Radiation Physics and Mobile Phone Services).
12. It was resolved to recommend the 46 Question Paper Setters and 15 Question Paper Scrutinizers (Scrutinizers) for the B.Sc. Physics Programme towards the approval of the Academic Council.
13. In accordance with the Periyar University regulations, it was resolved to recommend the teaching faculties with a minimum teaching experience of two years for theory and practical answer scripts evaluation of semester examinations, for the approval of the Academic Council.

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

1. Dr. R. Arivuselvi



2. Dr. P. Kumaradhas



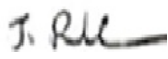
3. Dr. S. Gunasekaran



4. Dr. S.Pari



5. Dr. K. Ravichandiran



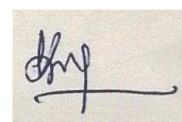
6. Mr. R. Elavarasan



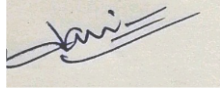
7. Dr. M. Alagiri



8. Dr. K.M. Prabu



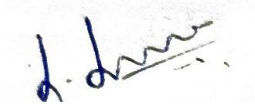
9. Dr. J. Arumugam



10. Dr. N. Suresh



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12. Dr. R. Dhinesh Kumar



13. Dr. S. Cholan



14. Dr. D. Balaji



15. Dr. S. Gowreesan

