



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 Postgraduate (M.Sc. Chemistry) Board of Studies

Meeting in Chemistry of the Sri Vidya Mandir Arts & Science College

(Autonomous)

Date: 24.08.2021 (Tuesday) Time: 12.00 a.m. Mode: Online (Zoom App)

The second Postgraduate (M.Sc. Chemistry) Board of Studies Meeting of the PG & Research Department of Chemistry of the Sri Vidya Mandir Arts & Science College (Autonomous) was conducted as per the guidelines of the University Grants Commission (UGC) on 24.08.2021 at 12.00 a.m. through Online (Zoom App) platform. The following Members were present in the meeting.

Members Present

- 1. Dr. R. Dayanandhan** **Chairman**
Assistant Professor
PG & Research Department of Chemistry
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarari
Krishnagiri District, Tamil Nadu
- 2. Dr. V. Raj** **University Nominee**
Professor & Head, Department of Chemistry
Periyar University
Salem – 636 011
Tamil Nadu

3. **Dr. S. Raja Mohammed Kamil** (Subject Expert from Outside
the Parent University)
Associate Professor & Head
PG & Research Department of Chemistry
Islamiah College (Autonomous)
Newtown, Vaniyambadi – 635 752
Vellore District
Tamil Nadu
4. **Dr. Mallika Jaganathan** (Subject Expert from Outside
the Parent University)
Associate Professor
Department of Chemistry
PSG College of Arts & Science (Autonomous)
Coimbatore – 641 014
Tamil Nadu
5. **Dr. K. Kumaran** (Industrial Representative)
Biocon Park
Plot No. 2 & 3, Bommasandra IV Phase
Bangalore – 560 099
Karnataka
6. **Mr. M. Sakthivel** (Postgraduate Meritorious
Alumnus)
Anthem Biosciences Pvt. Ltd.
No. 276-P & 277-P, Sy No. 20, Phase II
Kanakapure Taluk, Ramanagara District
Ramnagar – 562 112
Karnataka
7. **Mr. K.V. Karthikeyan** (Member)
Assistant Professor
PG & Research Department of Chemistry
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai,
Krishnagiri District, Tamil Nadu
8. **Mr. N. Chandrasekaran** (Member)
Assistant Professor
PG & Research Department of Chemistry
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai,
Krishnagiri District, Tamil Nadu

9. **Mr. C. Thirumurugan** (Member)
Assistant Professor
PG & Research Department of Chemistry
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai,
Krishnagiri District, Tamil Nadu

10. **Dr.C. Govindaraj** (Member)
Assistant Professor
PG & Research Department of Chemistry
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai
Krishnagiri District, Tamil Nadu

Dr. R. Dayanandhan, Chairman of the Board of Studies Meeting welcomed the Members and in his introducing speech, he explained the details of Agenda and the academic matters 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 revise the Syllabus of M.Sc. Chemistry Programme
2. To approve the panel of question paper setters, question paper scrutinizers and semester examiners (answer script evaluators)
3. Any other innovative suggestions

RESOLUTIONS

The Committee suggested the following corrections/modifications in the submitted syllabi:

- Structure of the M.Sc. Chemistry Programme is suggested to include in table format with Paper Codes, Paper Titles, Lecture Hours, Practical Hours, Tutorial Hours, Credits, Marks and Exam Hours for all the Papers.

- Elective Courses, Extra Disciplinary Course and Swayam Courses are suggested to incorporate.
- Reference and Text Books are suggested to include with Publisher, Edition, Volume and Year of Publication. In addition, latest book publications are also suggested to include. Link for e-book may also be provided.
- In Core Course II – Inorganic Chemistry I – Semester I – Unit IV – Structure and Bonding – The topics “Polysulphur – Nitrogen Compounds” are suggested to replace with “Silicates - Types of Silicates – Structure of Silicates”. In Unit V – The topic “Stereochemical Aspects” is suggested to replace with “Stability of Complexes”.
- In Core Course III – Physical Chemistry I – Semester I – Unit V – Quantum Chemistry is suggested to replace with Unit Surface Phenomena.
- Course outcomes are suggested to incorporate in the syllabus of Practical Course.
- In Core Course V – Inorganic Chemistry II – Semester II – Unit III – The topics “Spectral Properties of Lanthanides and Actinides” are suggested to replace with “Nephelauxetic Effect and Magnetic Properties of Complexes”.
- In Core Course VIII – Inorganic Chemistry III – Unit IV – The topics “Mossbauer and ESR Spectroscopy” is suggested to incorporate.
- One extra credit is suggested to add in the Practical Courses by compensating same by reducing the credits in the Project.
- In Semester IV – Theory and Practical Hours are suggested to reduce by increasing Project Hours.
- It is suggested to add course on Preparation of Domestic Products to develop self-employment skills to become entrepreneur.

➤ Internal Assessment for 25 marks is suggested to be followed in the following manner

- a. Written examination (CIA Test) for 10 marks
- b. Assignment for 5 marks
- c. Seminar for 5 marks
- d. Attendance for 5 marks

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



Dr. R. Dayanandhan



Dr. V. Raj



Dr. S. Raja Mohammed Kamil

Dr. Mallika Jaganathan



Dr. K. Kumaran



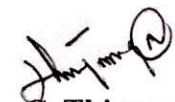
Mr. M. Sakthivel



Mr. K.V. Karthikeyan



Mr. N. Chandrasekaran



Mr. C. Thirumurugan



Dr. C. Govindaraj