



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G.Chidambara Nadar - C.Nagammal Campus
S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

MINUTES OF THE 2nd ONLINE MEETING BOARD OF STUDIES OF CHEMISTRY

DATE: 8th May, 2021, Saturday

Time: 2.00 PM – 3.30 PM

PLATFORM : Microsoft Teams meet

Meeting Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NWVhMTFhMmEtNTA5S00NjdhLTg3NjltNWUyNmU5MDdmZGJk%40thread.v2/0?context=%7b%22id%22%3a%222666d919-f1fc-4027-b9c5-212d4e95e68a%22%2c%22Oid%22%3a%2213ab5982-23d8-4355-b04c-a3d1cf484ca3%22%7d

IN ATTENDANCE:

EXTERNAL EXPERT MEMBERS

S.No	Name of the Expert	Designation and Address	Capacity
1	Dr. A. Bhaskaran	Professor and Head, Department of Applied Physics, Head - Campus Safety and Security, Sri Venkateswara College of Engineering, Sriperumbudur - 602117	Overall Coordinator of First year Board
2	Dr. G. Devasagayam,	Professor & Head Department of Applied Chemistry Sri Venkateswara College of Engineering, Pennalur, SriPerumbudur	Anna University Nominee
3	Dr. R. Karvembu	Professor Department of Chemistry National Institute of Technology Trichy-620 015	Academic Council nominated BoS Members
4	Dr. S. Murugesan	Professor and Head Department of Inorganic chemistry School of Chemistry Madurai Kamaraj University, Madurai	

INTERNAL EXPERT MEMBERS

S.No	Name of the Faculty	Designation
1	Dr. T. Dhanalakshmi	HoD-CHEMISTRY
2	Dr. S. Luna Eunice	Assistant Professor / CHEMISTRY
3	Dr. J. Dhanalakshmi	Assistant Professor / CHEMISTRY
4	Dr. S. Shamim Rishwana	Assistant Professor / CHEMISTRY
5	Mr. A. R. Sivakumar	Assistant Professor / CHEMISTRY
6	Mr. N. Sivakumar	Assistant Professor / CHEMISTRY

MINUTES OF THE MEETING:

The Second Board of Studies of the Physics and Chemistry was conducted on 08.05.2021 through online mode at 2.00 PM – 3.30 PM. Dr. S. Luna Eunice, Assistant Professor, Department of Chemistry, welcomed all the expert members. The minutes of the first board of studies meeting was presented by Mr. N. Sivakumar, Assistant Professor, Department of Chemistry for approval by the members and they approved the same.

DISCUSSIONS:

1. Dr. T. Dhanalakshmi, HoD/chemistry, presented the list of courses to be offered by the Chemistry department as Open Elective Course for Semester V. The syllabus for the courses was presented to the Board of Studies for further discussions.
2. The syllabus for OCY151 – Green Chemistry for Engineers was presented. In the first unit, Prof. S. Murugesan suggested that contents like some common industrial processes, their drawbacks, need for green chemistry may be included. Also, the members suggested that the title of the course may be modified as Green Chemical Technologies or Green chemical methods. Finally, all the members accepted the syllabus.
3. The syllabus for OCY152 – Analytical Chemistry was presented.
 - a) Prof. S. Murugesan suggested that the title of the course may be changed. He suggested that advanced analytical techniques like X-ray diffraction, MRI, NMR imaging and CT Scan may be included. He also suggested that second unit can be modified since they are outdated techniques.
 - b) Prof. R. Karvembu suggested that basics of spectroscopy can be included before discussion of molecular spectroscopy. He also suggested to include atomic absorption and atomic emission spectroscopy as it will be useful for the civil students to do soil analysis etc.

- c) In unit IV, Prof. R. Karvembu opined that Woodward fisher rule can be specified or restricted to some compounds and some applications may be included in Unit IV
- d) Prof. R. Karvembu also suggested that simple books like Chatwal and Anand for instrumental analysis may be given as reference book.
- e) All the members suggested that the title of the course may be changed to Instrumental Methods of Analysis.

The meeting ended with the vote of thanks by Dr. Hema, Associate Professor
Department of Physics.