

**VPM's B. N. Bandodkar College of Science (Autonomous)**  
**Department of Chemistry**  
**Board of Studies Meeting**

**Date:** Monday, April 22, 2024      **Time :** 2.0PM      **Mode:** Online/ Offline/Hybrid modes

**Agenda:** SY B.Sc. and MSc-II syllabus designed under the NEP framework.

**Link :** <https://meet.google.com/cwn-bqgb-dug>

**Minutes of the Meeting:**

1. Dr. Goswami-Giri welcomed all Board of Studies (BOS) members and department staff. She read previous minutes of the meeting which was held on **27/06/2023** which was unanimously approved. She provided an overview of the NEP framework for SY and MSc-II courses.
2. **Major Courses:** Dr. Rohini Mandhare presented the syllabus for SY B.Sc (Major )Theory and practical course including Course Outcomes (CO) and Programme Outcomes (PO) for all S.Y.B.Sc courses.
3. **Minor Courses:** Further SY B.Sc minor course along with CO,PO presented by Ms. Amruta Salve.
4. **SEC, Generic, and Bridge Courses:** Dr. Goswami-Giri explained the SEC, Generic, and Bridge courses, highlighting their outcomes. She noted that in SEC, students will translate 20% of the course material into Marathi or a vernacular language. Additionally, she mentioned that CC (1T + 1P) is an extraordinary activity including NCC, NSS, DLLF, sports, and cultural activities.
5. **Evaluation Pattern Suggestions was explained by Dr Goswami-Giri.** Dr. Sushma Ambawadekar suggested that case studies and government-sponsored courses, such as those from Swayam, should be considered in the evaluation pattern.
6. Dr. Ambawadekar emphasized the need for a holistic approach, including local issues such as soil pollution. She also recommended that all government-related links be provided in a proper format, including details such as the number of teachers, evaluation systems, and degree certificates awarded.
7. **Course Content** suggested by Dr. Gayatri and Mr Walavlkar -to include case studies on turmeric, tomatoes, and papayas, or electrochemistry related to deposited metals in the automobile industry. Green chemistry was noted as a trending topic that should be incorporated into assignments.

**8. M.Sc-II Syllabus** appreciated by Dr. Alka Kolhatkar, VC nominee, the S.Y.B. Sc and M.Sc-II syllabi, stating that the courses were well-drafted.

**9. Elective and Practical Courses:**

- Dr. Ingawale and Dr. Walavalkar praised the elective courses and practical laboratory work management.
- For S.Y.B.Sc.: Major theory papers 3 and practical papers 2, each with 2 credits. Minor theory paper with 2 credits. Generic theory paper with 2 credits. Bridge course designed to bridge the gap between F.Y. students who took as a generic chemistry and want to opted and S.Y.Chemistry Major.
- For MSc-II: Mandatory and Elective papers were highly appreciated, especially the On-the-Job Training (OJT) and Final Project (FP). Internship remains optional for elective practical papers.

**Approval:**

All proposed syllabi were unanimously approved.

**Conclusion:**

The meeting concluded at 4:15 PM with acknowledgment to all members. Dr. Alka Kolhatkar will provide further refinements in August 2024.