

Devrukh Shikshan Prasarak Mandal's
Nya. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and
Vid. Dadasaheb Pitre Science College
(Autonomous)
Devrukh, Dist: Ratnagiri- 415 804, Maharashtra

The meeting of the Board of Studies in Chemistry was held on Saturday, 25th February 2023 at 05.00 pm through online mode using the Google Meet platform. The agenda of the meeting is as below:

Agenda

1. Welcome of all members of the Board of Studies
2. Approval for minutes of the last meeting held on 26th March 2022
3. Feedback received from stakeholders about syllabus
4. Review of the current syllabus for regular and skill courses
5. Inviting intellectual inputs on NEP 2020 implementation with regard to:
 - a. Multiple entry and exit
 - b. Multidisciplinary four-year degree structure
 - c. Credit structure
 - d. Evaluation reforms
 - e. Dual and Multidisciplinary degree
6. Any other topics with the prior permission of the Chairman.

The following members were present for the meeting.

- | | |
|------------------------------|---|
| 1. Dr. S. T. Sankpal | (Chairman, BoS) |
| 2. Dr. Kalpana Patankar-Jain | (VC Nominee: Member BoS) |
| 3. Dr. A. P. Chavan | (Subject Expert: Other University) |
| 4. Dr. S. N. Zende | (Subject Expert: Other Institution) |
| 5. Mr. Prabhakar Parab | (Industry Expert) |
| 6. Dr. Mahesh Burshe | (Industry Expert) |
| 7. Dr. Meera R. Kale | (Other member of staff of the same faculty) |
| 8. Dr. A. S. Varale | (Member of the BoS) |
| 9. Dr. H. V. Chavan | (Member of the BoS) |
| 10. Mr. A. V. Devale | (Member of the BoS) |
| 11. Miss. P. S. Shinde | (Member of the BoS) |
| 12. Miss. H. S. Agare | (Member of the BoS) |
| 13. Mr. S. S. Daphale | (Member of the BoS) |
| 14. Miss. M. M. Pawar | (Member of the BoS) |

Minutes of the Meeting:**Agenda 1: To welcome all the members of BoS**

At the commencement of the meeting, Dr. Amit Varale, a Member of the BoS introduced and welcomed all the members of BoS and requested Dr. Sagar Sankpal to chair the meeting and start proceeding.

Agenda 2: Approval for minutes of the last meeting held on 26th March 2022

Dr. S. T. Sankpal, Chairman of the Board of Studies further commenced the meeting with a thorough overview of the agenda. He took a review of the minutes of the previous BoS meeting held on 26th March 2022 and appealed to all the members to approve the minutes if they agreed. Dr. Kalpana Patankar-Jain, VC Nominee expressed satisfaction with the minutes of the last meeting and seconded the proposal to pass on the resolution to finalize.

Resolution No 1: It is unanimously resolved that the minutes of the last meeting of the Board of Studies held on 26th March 2022 are approved.

Proposed by: Dr. S. T. Sankpal

Seconded by: Dr. Kalpana Patankar-Jain

Agenda 3: Feedback received from stakeholders about syllabus

The feedback on the existing syllabus has been collected from different stakeholders through Google form.

Following feedbacks were received-

- | | |
|-----------|--|
| Students- | 1. Syllabus should be more practical based.
2. Syllabus should be job oriented. |
| Parents | 1. More placement opportunities for the students |
| Alumni- | 1. Syllabus should be bridge the gap between industry and curriculum.
2. Syllabus should be more application oriented |
| Teachers | 1. More skill courses should be introduced
2. More employable. |

The suggestions and recommendations received from the stakeholders were incorporated in the syllabus.

Agenda 4: Review of the current syllabus for regular and skill courses

Dr. S. T. Sankpal overviewed the syllabus of regular curricula and skill courses introduced. Dr. Sankpal requested Dr. Chavan to give a briefing on the syllabi of skill courses introduced

in the academic year 2022-23. Dr. Chavan said that a total of three skill courses were initiated this year. The first course 'Good Laboratory Practices and Instruments in Chemical laboratory' was introduced in the fourth semester of the second year B.Sc., the second course 'Soil and Water Analysis' was introduced in the fifth semester of the third year B.Sc. and the third course 'Computer Applications in Chemistry' introduced in the sixth semester of third year B.Sc. He added that all three courses running smoothly and students also enjoying these courses. The syllabi of these courses definitely benefited the students.

Agenda 5: Inviting intellectual inputs on NEP 2020 implementation

Dr. Sankpal highlighted the aims and objectives of the New Education Policy (NEP-2020) to all the members of BoS. Further, Dr. Sankpal invited respected members of BoS to share their views on NEP-2020. Dr. Patankar-Jain Madam has given an outline of NEP. She expressed, NEP increases the employability of students and the connectivity of colleges with industries. The NEP also enables us to introduce courses like AEC, Skill development courses, Value added courses, etc. along with major and minor courses which will help in the overall development of students.

Dr. Abhijit Chavan while expressing his views said that we should acquaint ourselves with the terminologies of NEP and also continuously create awareness among students as well. He said that under NEP-2020 students can opt for 3-year UG + 2-year PG or a 4-year UG + 1-year PG program. Thus, we have to design the curriculum in such a way that will not affect workload as well as easy access to implement these options parallelly. Dr. Chavan further added that while framing the syllabus initially we need to focus on the first year only, major and minor courses should be faculty bases and AEC courses will be inter-faculty bases.

Dr. Parab, an industry representative said that from an industry point of view, students should acquire practical skills, communication skills, etc. along with theoretical knowledge. These requirements will definitely be fulfilled by this NEP-2020.

Dr. Burshe expressed that NEP-2020 provides easy portability to students from one stream to another, we can achieve self-employability through skill courses under NEP-2020. Thus, we need to design syllabi very meticulously focusing more on practical aspects. He further said that to fulfill these requirements we have to establish linkages with good industries and institutions.

Dr. Zende suggested that we have to focus on communications skills at the first-year level.

Dr. A. P. Chavan also suggested that while designing skill courses we have to focus on the workability of the course.

Resolution 2: It is unanimously resolved that all skill courses proposed are accepted and will be implemented from academic year 2022-23.

Proposed by: Dr. H. V. Chavan

Seconded by: Dr. A. P. Chavan

At the end, Dr. H. V. Chavan thanked all the members of BoS for attending the meeting and giving valuable inputs regarding NEP-2020.

Dr. S. T. Sankpal

Chairman, BoS in Chemistry