



REPORT ON ONE-DAY FACULTY DEVELOPMENT WORKSHOP

“Understanding the Revised B. Pharm Syllabus: NEP 2020”

Date: 07 August 2026

Time: 9:00 AM onwards

Venue: IQAC Hall, BLDEA's S.S.M. College of Pharmacy & Research Centre, Vijayapura

In Collaboration with: IQAC Cell

Number of Registrations: 100+ Faculty Members

Event Title: One-Day Faculty Development Workshop on “Understanding the Revised B. Pharm Syllabus: NEP 2020”

Organized By: Department of Pharmaceutical Chemistry in collaboration with the IQAC Cell

Target Audience: Pharmacy Faculty Members

Organizing Committee & Dignitaries

- **Chief Patron:** Shri M. B. Patil (President, BLDE Association & Minister for Large Scale & Medium Industries, Infrastructure Development, and District In-charge Minister for Bagalkot & Vijayapura, Govt. of Karnataka) शम
- **Patron:** Shri Sunilgouda B. Patil (General Secretary, BLDE Association & MLC)
- **Chief Guest:** Dr. R.V. Kulkarni (Registrar of BLDE Deemed to be University)
- **Principal:** Dr. C. Mallikarjun Setty
- **IQAC Coordinator:** Dr. Sushilkumar Londe
- **Organizing Secretary:** Dr. Somashekhar M. Metri
- **Coordinators:** Mr. Ravi Revadigar, Mr. S G Teli, Mr. D. K. Teli, Mr. Shivanand Kolageri, Mr. Sandeep Umarani

1. Introduction

The Department of Pharmaceutical Chemistry, in collaboration with the IQAC Cell, BLDEA's S.S.M. College of Pharmacy & Research Centre, Vijayapura, successfully organized a **One-Day**

Faculty Development Workshop on “Understanding the Revised B. Pharm Syllabus: NEP 2020” on 07 August 2026 at the IQAC Hall. The workshop was organized with the objective of creating awareness and developing a clear understanding among faculty members regarding the revised B. Pharm curriculum under **NEP 2020**, particularly the implementation of Outcome-Based Education (OBE), Course Outcomes (COs), Programme Outcomes (POs), curriculum implementation, assessment strategies, academic best practices, and the integration of Python and digital skills into pharmaceutical education. The programme received an overwhelming response, with **more than 100 faculty members** registering from various pharmacy and allied institutions/colleges. The enthusiastic participation reflected the growing interest among educators in understanding and effectively implementing the revised curriculum.



2. Objectives of the Workshop

The major objectives of the workshop were:

- To familiarize faculty members with the revised B. Pharm curriculum under NEP 2020.
- To understand the principles and practical implementation of **Outcome-Based Education (OBE)**.
- To provide clarity regarding **Course Outcomes (COs) and Programme Outcomes (POs)**.
- To discuss effective curriculum implementation and assessment strategies.
- To introduce faculty members to the basics of **Python programming** and its relevance to pharmaceutical education and research.
- To encourage the adoption of modern teaching-learning methodologies and digital tools.
- To promote continuous professional development and academic excellence among faculty members.

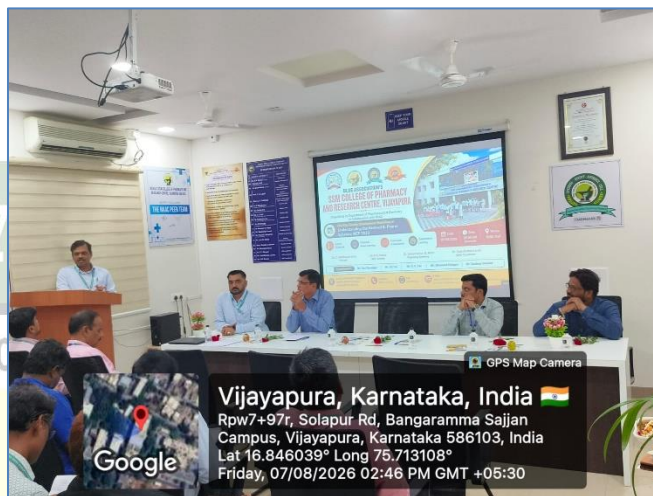
3. Inaugural Session



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The workshop commenced with registration of participants followed by the inaugural session. The programme was graced by distinguished dignitaries, institutional leaders, resource persons, faculty members and participants from various institutions. The welcome address highlighted the importance of continuous learning and the role of teachers in implementing educational reforms. The workshop emphasized that NEP 2020 is not merely a curricular change but an important step towards developing competent, innovative, skilled and socially responsible pharmacy professionals. The organizing team extended a warm welcome to the dignitaries, resource persons and participating faculty members. The workshop also provided an opportunity for academic interaction and sharing of experiences among faculty members from different institutions.



4. Technical Sessions

The workshop consisted of **four major technical sessions**, covering important aspects of the revised B. Pharm curriculum and modern digital skills.

Session I – Overview of NEP 2020 and Revised B. Pharm Curriculum

Resource Person: Dr. R. B. Kotnal (Professor and R&D Director, BLDEA's SSM College of Pharmacy & Research Centre, Vijayapura)

The first technical session focused on the **National Education Policy (NEP) 2020 and the revised B. Pharm curriculum**. The resource person explained the major changes introduced in the curriculum and highlighted the need for faculty members to understand the philosophy and objectives of the revised academic framework.

The session helped participants appreciate the importance of competency-based education, skill development, interdisciplinary learning, digital literacy, research orientation and holistic student development.

Session II – Outcome-Based Education, COs and Pos



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Resource Person: Dr. R. B. Kotnal (Professor and R&D Director, BLDEA's SSM College of Pharmacy & Research Centre, Vijayapura)

The second session focused on **Outcome-Based Education (OBE), Course Outcomes (COs) and Programme Outcomes (POs)**. The session provided practical insights into outcome formulation, mapping of course outcomes with programme outcomes and the importance of aligning teaching-learning activities and assessment methods with defined outcomes.

The interactive discussion enabled participants to clarify their doubts regarding effective implementation of OBE in pharmacy education.

Session III – Curriculum Implementation, Assessment and Academic Best Practices

Resource Person: Dr. R. B. Kotnal (Professor and R&D Director, BLDEA's SSM College of Pharmacy & Research Centre, Vijayapura)

The third session dealt with **curriculum implementation, assessment strategies and academic best practices**. The discussion emphasized effective lesson planning, appropriate assessment methods, continuous evaluation and documentation of academic activities.



Participants were encouraged to adopt learner-centred and outcome-oriented teaching approaches for improving the quality of pharmaceutical education.

Session IV – Python Programming and Applications in Pharmaceutical Education and Research

Resource Person: Mr. Santosh Chinchali (Assistant Professor, Dept. of Computer Science and Engineering, BLDEACET, Vijayapura)

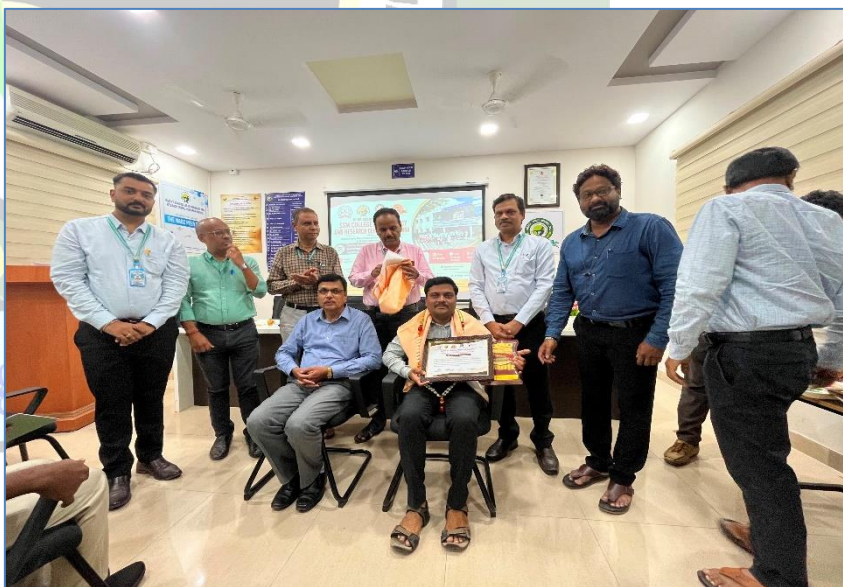
The fourth session introduced participants to **Python programming, its basic concepts and its applications in pharmaceutical education and research**. The session covered fundamental programming concepts and demonstrated how digital and computational skills can be incorporated into pharmacy education.



The session created awareness regarding the potential use of Python for academic activities, data handling, calculations and research-oriented applications. The practical orientation of the session generated considerable interest among the participating faculty members.

5. Participation and Interaction

The workshop received an excellent response from the academic community. **More than 100 faculty members from various colleges and institutions registered and participated in the programme.** The participants actively engaged in the technical sessions, discussions



and interactive activities. The presence of faculty members from different institutions provided an excellent platform for academic exchange, sharing of teaching experiences and discussion of challenges associated with implementing the revised B. Pharm curriculum.



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The active participation demonstrated the relevance and importance of the workshop in the context of the ongoing implementation of NEP 2020 in pharmacy education.

6. Valedictory Session and Certificate Distribution

The workshop concluded with an interactive feedback and valedictory session. Participants shared their experiences and expressed appreciation for the organization of the programme and the practical knowledge provided during the technical sessions. **Certificates of Participation were distributed to the eligible participants** in recognition of their active participation in the One-Day Faculty Development Workshop. The certificate distribution added a formal and memorable conclusion to the programme. The organizing committee expressed sincere gratitude to the management, Principal, IQAC Cell, resource persons, faculty coordinators, supporting staff and all participating faculty members for their valuable contribution towards the successful completion of the workshop.

7. Outcome of the Workshop

The workshop achieved its intended objectives and provided participants with:

- Better understanding of the revised B. Pharm curriculum under NEP 2020.
- Improved awareness of OBE, COs and POs.
- Greater clarity regarding curriculum implementation and assessment strategies.
- Exposure to modern academic and teaching-learning practices.
- Basic knowledge of Python programming and its potential applications in pharmacy education and research.
- Opportunities for interaction and knowledge sharing among faculty members from different institutions.
- Motivation to adopt innovative, digital and outcome-oriented approaches in teaching and academic activities.

8. Overall Outcome

The **One-Day Faculty Development Workshop on “Understanding the Revised B. Pharm Syllabus: NEP 2020”** was successfully completed with enthusiastic participation from **100+ faculty members representing various colleges and institutions**. The four major technical sessions provided a balanced combination of curriculum-oriented knowledge, outcome-

based education practices, assessment strategies and modern digital skills. The active participation, interaction with resource persons, positive feedback and successful distribution of participation certificates reflected the overall success of the programme. The workshop served as a valuable platform for faculty development and contributed towards strengthening the preparedness of educators for effective implementation of the **Revised B. Pharm Curriculum under NEP 2020**.

9. Conclusion

The successful completion of the workshop represents a significant academic initiative by the **Department of Pharmaceutical Chemistry in collaboration with the IQAC Cell** towards faculty empowerment, curriculum understanding and quality enhancement in pharmaceutical education. The programme concluded on a positive note with renewed enthusiasm among the participants to implement the principles of NEP 2020, Outcome-Based Education, innovative teaching methodologies and digital learning approaches in their respective institutions.



The organizing committee places on record its sincere appreciation to all dignitaries, resource persons, faculty members, coordinators, supporting staff and participants whose collective efforts made the workshop a **successful and academically enriching programme**.

Curriculum Readiness: Attendees expressed enhanced confidence in structuring their teaching plans according to the newly regulated outcome-based guidelines of NEP 2020.

Interdisciplinary Learning: The introduction of Python scripting provided educators with actionable techniques to upgrade their laboratory data analysis paradigms.



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Collaborative Networking: The event paved the way for healthy academic cross-pollination between faculties hailing from Karnataka and Maharashtra.

Feedback: Overall feedback collected during the valedictory session was overwhelmingly positive, noting clear session pacing and high utility of the shared resource materials.

“Continuous learning is the foundation of continuous improvement.”

QUALITY - ASSURANCE


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Dr. Somashekhar M. Metri
Associate Professor & Head
Department of Pharmaceutical Chemistry
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IQAC


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