Action Taken Report on Curriculum Feedback (2023)

Based on the valuable feedback received from faculty members through the curriculum feedback form, the college has taken the following positive steps to address the suggestions and enhance the curriculum to better meet academic, industry, and societal needs:

1. **Introduction of Application-Based Curriculum**
    - Efforts are underway to integrate more application-oriented courses, aligning with industry requirements and societal challenges. A proposal has been submitted to the affiliating university to incorporate skill-based courses across disciplines.
2. **Curriculum Review and Updates**
    - A detailed review of existing courses has been initiated to identify outdated and irrelevant topics. Faculty members serving on the Board of Studies are actively contributing to revising and modernizing the curriculum to include interdisciplinary approaches, such as collaborations between Chemistry, Clinical Biochemistry, and Computer Science departments.
3. **Emphasis on Practical and Skill-Based Learning**
    - Practical components in the curriculum have been strengthened to ensure students develop hands-on skills. Workshops, hands-on training programs, and field visits are being planned in collaboration with industry partners to provide real-world exposure.
4. **Infrastructure Development**
    - Laboratory facilities are being upgraded to meet the demands of the new curriculum. Proposals for additional funding and equipment have been forwarded to relevant authorities to ensure practical sessions are conducted effectively.
5. **Student Engagement and Attendance**
    - Measures are being introduced to encourage better student attendance, including regular monitoring and counseling. Flexible attendance policies for large VAC classes are also being explored to enhance inclusivity and engagement.
6. **Incorporation of Contemporary Topics**
    - Courses on modern subjects such as Artificial Intelligence, Green Chemistry, and Disaster Management are being emphasized. The curriculum will also include components on job stereotyping, gender equality, and environmental sustainability to develop well-rounded and socially responsible graduates.
7. **Improved Timelines and Semester Structure**
    - Teaching timelines are being revised to ensure sufficient hours are allocated for each semester, facilitating effective syllabus coverage and better student outcomes. Suggestions regarding a yearly system are being discussed with the affiliating university.
8. **Workshops and FDPs for Faculty and Students**
    - Faculty development programs (FDPs) are being planned to train teachers in innovative teaching techniques, including online resources and tools. Workshops for students are also being organized to enhance their skills in areas like modern laboratory techniques and technical writing.
9. **Market and Competitive Exam Relevance**
    - Efforts are being made to align the curriculum with the requirements of competitive exams such as NET and SLET. Additionally, industry-oriented technical courses are being proposed to improve the employability of graduates.
10. **Feedback Integration and Continuous Improvement**
    - A structured mechanism has been established to periodically gather and analyze feedback from faculty, students, and industry experts. This will ensure the curriculum remains relevant, practical, and aligned with global standards.