



## Perspective Plan of the Department

The prospective development of the Department of Chemistry at Khatra Adibasi Mahavidyalaya revolves around a comprehensive approach to student enrichment through both curricular and various student-oriented activities. The following points outline our perspective plan for the enhancement and growth of the department, aligning with the overarching goal of holistic student development:

1. Overall Departmental Improvement: Take proactive initiatives for the continuous improvement of the department's infrastructure, facilities, and academic offerings.
2. State and National Level Seminars: Organize State and National Level Seminars sponsored by various funding agencies to provide a platform for scholarly discussions and knowledge dissemination within the department.
3. Expert Guest Lectures: Conduct guest lectures featuring experts from diverse branches of Chemistry, fostering interdisciplinary knowledge and exposing students to a broader spectrum of the subject.
4. Research Exposure for Students: Provide students with hands-on experience through small research projects and paper presentations, encouraging a culture of inquiry and academic exploration.
5. ICT-Enabled Teaching Methods: Introduce and integrate more Information and Communication Technology (ICT) enabled teaching methods, such as smart classrooms, to enhance the learning experience.
6. Value-Added Courses: Introduce Value-Added Courses in Chemistry for students from other departments, promoting interdisciplinary learning and skill acquisition.
7. Interdisciplinary Engagements: Foster collaboration with faculty and students from related departments like Physics and Mathematics through interdisciplinary lectures and projects.
8. Collaborative Academic Ventures: Engage in collaborative ventures with other institutions, including joint publication books or journals, organizing seminars, invited lectures, and preparing course modules.
9. Faculty Development and Research: Motivate faculty members to pursue research and publication, encouraging their participation in seminars, workshops, faculty development programs, orientation, and refresher courses.
10. Departmental Wall Magazine: Encourage students to contribute to the departmental Wall magazine annually, showcasing their artistic talents through self-painted pictures, paper cuttings, and collages related to important developments in Chemistry.
11. Cultural Events: Support and promote cultural events organized by students to showcase their extracurricular talents, including performing arts, creating a vibrant and inclusive academic community.
12. Basic Computer Skills Classes: Arrange classes on basic computer skills, covering Microsoft Paint, Word, Excel, PowerPoint, Email, PDF creation, and scanning, ensuring students acquire essential digital literacy for academic and professional success.

This comprehensive perspective plan underscores our commitment to fostering an enriching academic environment, where students are not only well-versed in the theoretical aspects of Chemistry but also equipped with practical skills and a holistic development approach.