



Perspective Plan

Department of Chemistry

Khatra Adibasi Mahavidyalaya

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. **Extension and Upgradation of Library:** To take step for making well equipped and advanced laboratory for better practical sessions.
2. **State and National Level Seminars:** Organize State and National Level Seminars sponsored by various funding agencies.
3. **Research Facility:** Enhance the research facility and actively engage students in upcoming research projects.
4. **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.
5. **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.
6. **ICT-Enabled Teaching Methods:** Integrate more Information and Communication Technology (ICT) enabled teaching methods.
7. **Certificate Courses:** Introduce research skill enhancement certificate courses related to Project writing, PPT/poster presentation, Excell/Origin software, Python programming, etc.
8. **Internship Opportunities in Nearby Industries.:** Internship Courses in Neighbouring Industry: To make arrangements so that our students are permitted to conduct internship courses in neighbouring industries.
9. **Collaborative Academic Ventures:** Engage in collaborative ventures with other institutions under MoU, including joint publication books or journals, organizing seminars, invited lectures, and preparing course modules.
10. **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.

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.