



Khatra Adibasi Mahavidyalaya

Khatra :: Bankura :: West Bengal

Department of Chemistry

Plan of Actions and Achievement

Academic Year: 2021-22



Plan of Action and Achieved of Chemistry Department for the session 2021-2022

Serial No.	Plan of Action	Details of the Plan	Achieved or not	Reason/Remarks
1	Orientation or Induction Programme	<p>a) The orientation program aims to familiarize students with the college environment, including its facilities such as the hostel, labs, library, and gymnasium. It also provides a brief overview of the college website.</p> <p>b) The orientation program encourages interaction among students, faculty members, and peers to foster a sense of community within the college.</p> <p>c) It includes an overview of the curriculum, emphasizing the Choice Based Credit System (CBCS) pattern, evaluation methods like Cumulative Grade Point Average (CGPA) and Semester Grade Point Average (SGPA), and information on the feedback mechanism for continuous improvement.</p> <p>d) The program encompasses various social activities organized through National Service Scheme (NSS) and National Cadet Corps (NCC), along with extracurricular and cultural events to encourage holistic development.</p> <p>e) Lastly, the orientation program provides a platform to address any queries or concerns new students may have, ensuring a smooth transition into college life.</p>	Yes	Orientation programme not conducted due to the covid but Student-Week celebration was conducted on 1 st January to 7 th January 2022.
2	Curriculum Module Allocation	<p>a) The department adheres to the curriculum and syllabus outlined by the affiliating university (Bankura University). Each semester's syllabus is organized into modules, ensuring that the prescribed syllabus is covered thoroughly. Topics are taught according to the allocated credits for each.</p> <p>b) The division of syllabus into modules and the unitization of syllabus are meticulously planned prior to the start of classes, and they are implemented in a systematic manner.</p> <p>c) Additionally, Course Outcomes, Program Outcomes, and Program Specific Outcomes are formulated as part of the academic framework.</p>	Yes (Link: https://kamv.ac.in/co_po/1717490568/CO%20&%20PO%20Chemistry-2021-22.pdf)	<p>Distribution class routine & Syllabus Module was done at Departmental Meeting held on 29.09.2021 through Google Meet platform.</p> <p>In the same meeting assigning the mentors to the newly admitted students of 2021-22 session done at that departmental meeting.</p>

3	Maintenance of Students Attendance Register	Attendance is recorded daily in the Student Attendance Registers.	Yes	
4	Continuous Assessment of Students	The department conducts continuous assessment through various methods including written class tests and verbal assessments. Internal assessment examinations take the form of assignments and viva-voce interviews.	Yes	<p>Internal Examination of Semesters- I, III & V started on and from 18/12/2021 to 19/12/2022 through online mode.</p> <p>Internal Examination of Semesters- II,IV,VI Started on & from 04.05.2022-06/05/2022 through online mode.</p> <p>End Semester Practical examination was held on 13/03/2021 & 14/03/2021 through Online mode due to COVID.</p>

5	Completion of syllabus	The syllabus for all courses in the undergraduate program is completed within the allocated time frame.	Yes	Syllabus is covered for all courses of UG program within the stipulated time period. 5 th semester classes began on 22/09/2022, and more than 85% theory syllabus was completed on 13/11/2022 and practical syllabus was completed through online mode due to the COVID and the classes were dissolved on 21/01/2022. 6 th semester classes began on 21/03/2022, and almost 90% theory and 80% practical syllabus was completed on 14/07/2022 and classes were dissolved on 17/07/2022.
6	Result Analysis	Result analysis is conducted based on the result sheets provided by the University. After a thorough examination of the results, students are provided with guidance on areas for improvement in preparation for the University examinations.	Yes (Annexure 1 stating result analysis of Semester VI are attached)	
7	Remedial Classes	Remedial classes are organized each semester based on suggestions put forth by students, who identify topics requiring special attention. During these sessions, evaluated answer scripts are sometimes showcased to students, aiding in their self-analysis and fostering a deeper understanding of the subject matter.	Yes	Remedial classes taken through ERP.

8	Students Support Facilities	<ul style="list-style-type: none"> • Spacious airy clean classrooms • Clean and maintained toilets • Clean drinking water facilities • Concessions and free-ship to economically weak students. • Ragging free campus • Free wifi facilities • Career guidance • Curricular and extra-curricular activities • NCC training opportunity • Sports and Gym facilities • Library and Labs • Prize Awarded as encouragement to achievers in studies or sports <p>Merit-based scholarships</p>	Yes	
9	Library Facilities	<ul style="list-style-type: none"> • Central Library is a rich storehouse of primary and secondary resources. • The central library is automated and students have bar-coded library cards. • The central library has a spacious reading hall. 	Yes	
10	Student Seminar	<p>Student seminars are organized with the objectives of: a) Extending ken of knowledge in the domain of literature. b) Enhancing students' communication skills. b) Boosting their confidence levels. c) Developing their presentation abilities. d) Helping them overcome the fear of public speaking.</p> <p>Seminar topics may be based on departmental syllabi or interdisciplinary areas, encouraging participation from students of various departments.</p>	Yes	
11	Co-curricular Activities	Students of the department participate in various co-curricular activities such as Quiz contest, participation in seminar on science topic in our college along with other MoU colleges.	Yes	Students of the department participated in various cultural programmes held in the college
12	Students Feedback	Feedback is collected from students regarding individual teachers and is carefully analyzed for future improvement purposes.	Yes	
13	Research & Publications	Faculty members are consistently involved in publishing papers, contributing to book chapters, and presenting papers in seminars.	Yes (Annexure 2 stating departmental publications in the session 2021-2022 is attached)	

14	Developing E-Content	Faculty members upload e-notes to the Study Materials Section of the College ERP, providing students with free access to study materials. Additionally, essential e-materials covering important topics are made available on the college website for students' convenience.	Yes	
15	Perspective Plan	5 years Perspective Plan is framed after discussion in departmental meeting with suggestions from student's representative and IQAC Coordinator	Yes	Link: https://kamv.ac.in/images/uploads/Perspective%20Plan_Chemistry.pdf



**Annexure 1: Result Analysis of Chemistry Department for the session
2021- 2022**

Name	Semester	Student ID	Percentage	Current Position	Phone Number
Poyrani Tudu	Semester VI	19113114001	88.5	M.Sc in IEST, Shibpur	8327832870
Arnab Mahanti	Semester VI	19113114002	81.5	M.Sc in Bankura University	7063391767
Arup Ghosh	Semester VI	19113114003	79.5	Preparation for Competitive Exam	8967429834



Annexure 3: Research & Publications

Faculty Name	Name of journal	ISSN number Link to website of the Journal	Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Dr. Swarup Kumar Maji	ACS Applied Biomaterials	2576-6422	https://www.scopus.com/sourceid/21100912215	https://pubs.acs.org/doi/abs/10.1021/acsbm.1c01247	Yes
Dr. Swarup Kumar Maji	ACS Omega	2470-1343	https://www.scopus.com/sourceid/21100828963	https://pubs.acs.org/doi/full/10.1021/acsomega.2c01306	Yes

