



Department of Chemistry

Khatra Adibasi Mahavidyalaya

Academic Audit - Department: Chemistry					
Period of Audit: 2018- 2019					
I - COLLEGE PROFILE (To be filled in by the IQAC Coordinator)					
1	Name of the Department, Website, email and Ph. No.	Department: CHEMISTRY		E-mail id: Phone no:	
2	Name of the HOD, email & Mob. No.	Name: Dr. Swarup Kumar Maji Mobile No: 9609077369		E-mail: swarupkrmai@gmail.com	
3	Name of the IQAC Coordinator, email & Mob. No.	Name: Prof. Alok Bhowmik Mobile No: 9475623715		E-mail: alokebhowmik.b05@gmail.com	
4	Year of Establishment/ Year of Affiliation	2008			
5	NAAC Grade with Cycle, Accredited Year (if not Accredited Status of Preparations)	Grade B+ (2.54) Cycle 2, 2016			
6	UGC Recognition (2F & 12 B)	YES			
7	Departmental Working Hours (if shift system, mention details of both shifts & give reasons for shift system)	10.00 a.m-5.00 p.m (Monday to Saturday)			
8	No. of Posts Sanctioned for the department: Teaching - Non-Teaching- Supportive Staff - Other if any - (Annexure 1)	Approved Authority		Teaching	Non-Teaching
		Govt. approved:		01	—
		Management approved:		—	—
		Govt. approved Contractual:		03	—
		Management approved Contractual:		—	—
		Guest Working:		—	—
9	Course wise & Year wise <u>enrolled</u> Students- strength particulars	No. of Students	Year	1 st year	2 nd year
		[Honours] +	18-19	[08] + { 11 }	[07] + { 08 }
	Course wise & Year wise <u>passed</u> Students- strength particulars	{General/Programme}	18-19	[-] + { - }	[-] + { - }
					3 rd year
					[05] + { 01 }
					[2] + { 1 }



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II-CURRICULAR ASPECTS (with Attachments)	Session	Statement	Impression/Recommendation/ Remark by Academic Advisors	Status
1. Departmental Annual Curricular Plans	18-19	<p>The department follows the curriculum and syllabus as prescribed by the affiliating university (Bankura University). In each semester the syllabus is distributed in modules and the stipulated syllabus is completed, and the topics are taught as per the credits allocated to each topic.</p> <p>Distribution of syllabus in modules and unitization of syllabus were prepared well before the commencement of classes and executed in a planned and systematic manner (Annexure 2). Departmental meeting regarding the distribution of the syllabus of the 1st, 3rd Semester, Part III was held on 01/08/2018 and for 2nd and 4th Semester was held on 06/01/2019. Other departmental meetings were held on 5/1/19, 21/06/19. PO, CO & PSO were also formulated (Annexure 3).</p>		
2. Departmental Activities and Records of students' and Teachers' participation for the Academic Year	18-19	<p>Every activity is recorded such as Orientation Programme, Departmental meetings, Departmental Seminar, Student-Seminar, Class Tests, Meetings of committees related to Parent-Student-Teacher formed by the department etc. Orientation programme conducted on 03/09/2018. Internal examination of 1st, 3rd Semester students was held on 5/11/2018 to 6/11/2018. Internal Examination of Semesters- II, IV, held on 24/05/2019 to 25/05/2019.</p>		
3. Coverage of Syllabus (Average Percentage)	18-19	<p>Syllabus is covered for all courses of UG program within the stipulated time period. 3rd semester classes began on 01/09/2018, and 100% theory syllabus was completed on 12/01/2019 and around 100% practical syllabus was completed and the classes were dissolved on 19/01/2019. 2nd and 4th semester classes began on 21/02/2019, and almost 90% theory practical syllabus was completed on 22/06/2019 and classes were dissolved on 29/06/2019.</p>		
4. Maintenance of Student Attendance Registers	18-19	<p>Day to day attendance is recorded in the Student Attendance Registers. Students were made aware about the importance of their percentage of attendance in classes in the Mentor-Mentee meetings.</p>		
5. Feedback forms on Curriculum from students	18-19	Yes (Through Online)		



III - TEACHING, LEARNING & EVALUATION (with Attachments)		Year	Statement	Impression/Recommendation/Remark by Academic Advisors	Status
1	Plan of Action and Achievement	18-19	Record of Plan of Action and Achieved of each session is well maintained by the department.		
2	Co-Curricular Activities (Departmental Level)	18-19	Students of the department participate different sports and cultural activities and departmental quiz competition.		
3	Degrees offered	18-19	UG Hons. & programs are run by the department.		
4	Conduct of Internal Examinations-continuous assessment & Mid-Term Test	18-19	Continuous assessment is carried out by the department in the form of Class Test carried out in written form as well as verbally. Internal assessment examinations are held in the form of assignments and viva-voce. Internal assessment of 1 st , 3 rd semester students was held on 5/11/2018 to 6/11/2018 and that of 2 nd , 4 th semester students was held from 24/05/2019 to 25/05/2019.		
5	Remedial Classes	18-19	Remedial classes are conducted for each semester on the basis of suggestions provided by the student representatives who propose the topics that require special attention. Sometimes in the remedial classes, evaluated and assessed answer scripts are shown to the students for their self-analysis and better understanding of the subject. Remedial classes of 1 st , 3 rd semester students were held on taken on 07/01/2019 to 14/01/2019. Remedial classes of Semester II, IV Sem was taken from 17/06/2019 to 24/06/2019.		
6	Record of Mentoring of students by teachers	18-19	Record of mentoring of students by teachers is maintained by the department. However, mentoring is also provided outside the class. Assigning mentors for new and existing students was held on the departmental meeting on 01/09/2018.		
7	Result Analysis for the years	18-19	Result analysis is done according to the result sheet provided by the University (Annexure 4). After critical analysis of the results, the students are advised about how to improve in the University examination.		

IV - RESEARCH AND CONSULTANCY (with Attachments)		Year	Statement	Impression/Recommendation/Remark by Academic Advisors	Status
1	No. of Research Guides in the Department	18-19	Nil		



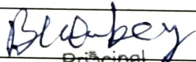
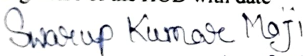


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2	No. of Faculty registered for Ph. D	18-19	00				
3	Number of Major/Minor/Other Research Projects	Year	Major	Minor	Others		
		18-19	Nil	Nil	Nil		
4	Number of Research Papers Published in Academic year (Annexure 5) (Internationals/Nationals Journals)	Year	International	National	State Level		
		18-19	01	00	00		
5	Number of Papers Presented (International/National/State Level Conference) (attach details)	Year	International	National	State Level		
		18-19	00	00	00		
6	Number of Books Published (Single Author/Co Author)	Year	As a Single Author		As a Co-Author		
		18-19	00		00		
7	Number of Seminars / Workshops / Training Program Conducted in the Academic year (International / National / State) (attach details)	Year	Seminars			Workshops	
			I	N	S	I	N
		18-19	00	00	00	00	00
8	Student Seminars/ Workshop/ Exhibition/ Project in the Academic Year (other than University)	Year	Seminar		Workshop	Exhibition	Project
		18-19	00		Nil	Nil	Nil
9	Record of Consultancy in Academic year (attach details)	18-19	Nil				
10	Record of MOUs in Academic year (attach details)	18-19	Nil				


V - EXTENSION ACTIVITIES (with Attachments)		Year	Statement	Impression/Recommendation/ Remark by Academic Advisors	Status
1	Record of Subject/Department Related Extension Activities (attach details)	18-19	NIL		

Recommendation/Suggestions by Academic Advisors

Suggestions for improvement /progress of the department		Sheet attached	
		Signatures of Academic Advisor with designation	Seal
1			
2		1  Principal Onda Thana Mahavidyalaya P.O.-Murakata, Dist-Bankura	
3		3	
Signature of the HOD with date  14.08.19		Dept. of Chemistry Khatra Adibasi Mahavidyalaya Khatra :: Bankura	
Signature of the Teacher in Charge with date  14.08.2019		 Coordinator 14.08.2019 IQAC Khatra Adibasi Mahavidyalaya Khatra : Bankura	
Teacher-in-Charge Khatra Adibasi Mahavidyalaya Khatra :: Bankura		Declaration by the Teacher in Charge	

On behalf of the College Governing Body and as Institutional Head, I will forward the observations by the Academic Advisors to IQAC and also to the Governing Body of the Institution for further necessary action regarding Academic development of the department.

Date:


14.08.2019
Signature of Teacher in Charge
Teacher-in-Charge
Khatra Adibasi Mahavidyalaya
Khatra :: Bankura

**Department of Chemistry****Khatra Adibasi Mahavidyalaya****Annexure 1: Staff Pattern**

Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt./ Ph.D/ M.Phil. etc..)					
Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Swarup Kumar Maji	Ph.D	Assistant Professor	Nanostructures as energy material for catalytic/photocatalytic activities	5 Years +	Nil
Mr. Soumen Rakshit	M.Sc	Guest Teacher	Inorganic Chemistry	1 Years +	Nil
Mr. Saroj Modak	M.Sc	Guest Teacher	Organic Chemistry	1 Years +	Nil
Mr. Parimal Konar	M.Sc	Guest Teacher	Physical Chemistry	1 Years	Nil

Annexure 2: Syllabus Module

Session	Link
2018-2019	https://www.kamv.ac.in/dept_catg/1719309029_Syllabus%20Module_2018-19.pdf

**Annexure 3: CO, PO**

Link for CO, PO of CBCS Syllabus for Three Years Undergraduate Course in Chemistry Programme under Bankura University (w.e.f. 2017):

https://www.kamv.ac.in/co_po/1717490500_CO%20&%20PO%20Chemistry-2018-19.pdf

Annexure 4: Result Analysis of 2018-2019 session

Name	Year	Roll No.	Percentage	Current Position	Phone Number
Sudipa Kundu	Part III	--	54.75	Preparing for competitive	8927392297
Tapas Das	Part III	--	53.0	Preparing for competitive	7586081092

Annexure 5: Number of Research Papers Published in Academic year

Sl. No.	Faculty Name	Name of Journal	ISSN number	Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	Dr. Swarup Kumar Maji	ACS Applied Bio Materials	2574-0970	https://www.scopus.com/sourceid/21100912215	https://pubs.acs.org/doi/10.1021/acsa bm.8b00467	Yes