



Khatra Adibasi Mahavidyalaya

Khatra, Bankura, West Bengal

Department of Mathematics

Academic Audit: 2021-2022



	Academic A	Audit: - 1	Departm	ent of Mat	hema	itics				
		Period o	f Audit: 2021-	2022						
1.	COLLEGE PROFILE (To be filled in by the IQAC Coord	linator)								
1	Name of the Department, Website, email and Ph. No.		Department: Mathematics E-mail: math.asif@kamv.ac.in Phone no: 9614804084							
2	Name of the HOD, email & Mob. No.		Name: Dr. Md. Asif Ikbal E-mail: : math.asif@kamv.ac.in Mobile No: 9614804084							
3	Name of the IQAC Coordinator, email & Mob. No.	Name: Dr. Arindam Chakrabarti E-mail: phys.arindam@kamv.ac.in Mobile No:9051051243								
4	Year of Establishment/ Year of Affiliation	2008 (start	2008 (started B.Sc. General), 2012 (started B.Sc. Honours)							
5	NAAC Grade with Cycle, Accredited Year (if not Accredited Status of Preparations)	Grade B+ (2.64) 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 (Mond	ay to Saturday)						
8	No. of Posts Sanctioned for the Department and Present Strength of the Department: (Annexure 1)					Govt. Approved Sanctioned teaching post	Present strength			
		Full time Te	acher:			02	02			
		Govt. appro	ved SACT:		02	02				
		Invitee Lect	urer:		NA	Nil				
9	Course wise & Year wise enrolled Students- strength	No. of	Year	1 st year		2 nd year	3 rd year			
	particulars	Students Honours +	21-22	[11]+{ 0	4 }	[09]+{ 02 }	[09]+{ 01 }			

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Course wise & Year wise <u>passed</u> Students- strength particulars	{General/ Program me}	21-22	09]+{	}	1	09] + {	01	}	09]+{	ichi.

II-CURRICULAR ASPECTS (with Attachments)		Session	Statement	Impression/Recommendation/ Remark by Academic Advisors	Status
1 '	atmental Annual	21-22	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. 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 and preparation of routine for the upcoming Odd Semester was held on 23/08/2021 in online mode. Departmental meeting regarding the distribution of the mentorship was held on 03/11/2021. PO, CO & PSO were also formulated (Annexure 3).		

2	Departmental Activities and Records of students' and Teachers' participation for the Academic Year	21-22	Every activity is recorded such as Departmental meetings, Departmental Seminar, Student-Seminar, Class Tests, Meetings of committees related to Parent-Student -Teacher formed by the department etc. Departmental meetings were held on 23/08/2021 and 03/11/2021. Internal examination of odd Semester students was held on 22/12/2021 in online mode through college ERP. Internal examination of 4 th semester students was held on 9/05/2022 in online mode through college ERP.	Estd-1979
3	Add-on/Certificate Courses completed during Academic Year	21-22	NIL	
4	Plan for introduction of new Add-on/Certificate Courses in Academic Year	21-22	NIL	

5	Coverage of Syllabus (Average Percentage)		Syllabus is covered for all courses of UG program within the stipulated time period. In each semester 100% syllabus is completed. Odd semester classes began on 1/09/2021, syllabus was completed on 6/01/2022 and classes were dissolved on 9/01/2022. Even semester classes began on 2/03/2022, syllabus was completed on 23/05/2022 and classes were dissolved on 4/06/2022.	Esta 1973
6	Maintenance of Student Attendance Registers	21-22	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 held on 18.11.2021, 20.11.2021, 11.01.2022.	
7	Feedback forms on Mentorship from students	21-22	Yes (Annexure 4)	

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III - TEACHING, LEA	RNING & EVALUATION	Year	Statement	Impression/Recommendation/	Status
(with Attachments)				Remark by Academic Advisors	

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1	Teaching Diaries & Plans in the Prescribed Formats	21-22	Record of Plan of Action and Achieved of each session is well maintained by the department.	E (Esta 1979)
2	Co-Curricular Activities (Departmental Level)	21-22	Online Orientation Programme for the 1 st Semester students was organized on 12/09/2021. Students of the department prepared small presentations on different topics of Mathematics from their areas of interest. They presented their work through PPT in a student seminar on 24/03/2022.	
3	Degrees offered	21-22	UG programs are run by the department.	
4	Conduct of Internal Examinations- continuous assessment & Mid-Term Test	21-22	Continuous assessment is carried out by the department in the form of Class Test carried out in written form. Internal Examinations of all the Semesters were conducted in online mode through submission of assignments.	

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5	Remedial Classes	21-22	Remedial classes are conducted for each semester on the basis of suggestions provided by the students who proposed 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 for the odd semester students were held on 07/01/22, 08/01/22. Remedial classes for the even semester students were taken in 25/05/22, 26/05/22, 30/05/22, 31/05/22, and 02/06/2022.		Seria 1979 Serial Seria
6	Record of Mentoring of students by teachers	21-22	Record of mentoring of students by teachers is maintained by the department. However, mentoring is also provided outside the class. Mentor- Mentee meets were held on 18.11.2021, 20.11.2021 and 11.01.2022.		

IV -	IV - RESEARCH AND CONSULTANCY (with Attachments)		Si	latement	Impression/Recommendation/Remark by Academic Advisors	Status	
1	No. of Research Guides in the Department	21-22	Nil				
2	No. of Faculty registered for Ph. D	21-22	Nil				
3	Number of Major/Minor/Other Research Projects	Year 21-22	Major Nil	Minor Nil	Others Nil		

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14	Number of Research Papers Published in Academic year (Internationals/Nationals	Year	International		nal	Nati	onal	State Level				Pankaca		
	Journals)	21-22		Nil		N		Nil						
5	Number of Papers Presented in Academic year 2020-2021 (International/National/State Level Conference) (attach details)	Year 21-22	International Nil				Nati	ional Vil	State Level Nil					
6	Number of Books Published in Academic year 2021-2022 (Single Author/Co Author) (attach details)	Year 21-22	As a Single Author Nil		As a Co-Author Nil									
7	Number of Book Chapters Published in Academic year 2021-2022 (Annexure 6)	Year 21-22	01											
8	Number of Seminars / Workshops /	Year	S	emina	rs		Work	shops	Trair	ning Progra		***************************************		
	Training Program Conducted in the Academic year (International / National /		1	N	S	1	N	s	1	N	S			
	State) (attach details) [I – International, N – National, S – State Level]	21-22	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil			

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	Student Seminars/ Departmental Seminar/Workshop/ Exhibition/ Project in	Year	Seminar	Workshop	Exhibition	Project	A isedio.
9	Seminar/Workshop/ Exhibition/ Project in the Academic Year (other than University)	21-22	01 (Annexure 7)	Nil	Nil	Nil	
10	Record of Consultancy in Academic year (attach details)	21-22		Nil			
11	Record of MOUs in Academic year (attach details)	21-22		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)	21-22	NIL		
2	Field Visit (attach records)	21-22	NIL		

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3	Industry Visit (attach records)	21-22	NIL	- India	r
4	Any Other Club (attach records)	21-22	NIL		
5	Any other social service activity undertaken by the students and teachers/students/teachers of the department (attach records)	21-22	NIL		





Recommendation/Suggestions by Academic

			Advisors of Academic Advisors	\smile
	Suggestions for improvement /progress of the department		Sheet attached	
1			Signatures of Academic Advisor with designation	Seal
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		2	Principal Jamini Bankura	
3		3	Beliatore	
		+		

Signature of the HOD with date

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Department of Mathematics

Khatra Adibasi Manavidyalaya

Signature of the Principal with date

Principal Khatra Adibasi Mahavidyalaya Khatra :: Bankura

10.08.22

Coordinator IQAC Khatra Adibasi Mahavidyalaya Khatra : Bankura





Declaration by the Principal

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: 10.08.2022

Principal
Khatra Adibasi Mahavidyalaya
Khatra :: Bankura

Annexure 1: Staff Pattern of Department of Mathematics:



Faculty	profile with name	e, qualification, design	gnation, specializat	ion (D.Sc./ D.Litt./ P	h.D/ M.Phil. etc.,)
SI. No	Nam e	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Dr. Md. Asif Ikbal	Ph.D.	Assistant Professor	Bio Mathematics	5 Years +	Nil
2	Dr. Rima Barik	Ph.D.	Assistant Professor	Functional Analysis, Set Topology, Real Analysis	2 Year	Nil
3.	Sri Madhab Nandi	M.Sc.	SACT	Pure Mathematics	6 Years+	Nil
4.	Sri Chandi Das Gop	M.Sc.	SACT	Operation Research, Turbulent Flows	2Years+	Nil

Annexure 2: Syllabus Module



Session	Link
2021-2022	https://kamv.ac.in/dept_catg/1718823317_syllabus%20module%20- %202021-22.pdf



Annexure 3: CO, PO

Link for CO, PO of CBCS Syllabus for Three Years Undergraduate Course in Mathematics Programme under Bankura University (w.e.f. 2017): https://kamv.ac.in/co_po/1653725684_CO%20PO%20BKU%20KAM.pdf



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STUDENT FEEDBACK ON MENTORSHIP (July 208)... June 20....

NAME OF THE MENTOR: Dr. A.S. TKbal

DESIGNATION: ASSISTANT Professor

DEPARTMENT: Mathemathics

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STUDENT FEEDBACK ON MENTORSHIP [July 20 3.1. June 20 2.1.]

NAME OF THE MENTOR: Mr. Chanoli Das Goof

DESIGNATION: SACT

DEPARTMENT: Mathematics

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STUDENT FEEDBACK ON MENTORSHIP (July 20 %).- June 20%-

NAME OF THE MENTOR: Mr. Modhab Nondi

DESIGNATION:

SACT

DEPARTMENT: Mathematics

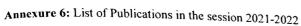
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Annexure 5: Result Analysis of 2021-2022 session

Result Analysis of Mathematics Department 2021-2022:

		2021-2022:	
Name of the Course/programme	Total No. of Students Appeared	No of Students Passed	Pass Percentage
U.G. 1 st Semester (Hons) Bankura Univarsity	10	10	100%
U.G. 2 nd Semester (Hons) Bankura Univarsity	09	09	100%
U.G. 3 rd Semester (Hons) Bankura Univarsity	09	09	100%
U.G. 4 th Semester (Hons) Bankura Univarsity	09	09	100%
U.G. 5 th Semester (Hons) Bankura Univarsity	09	09	100%
U.G. 6 th Semester (Hons) Bankura Univarsity	09	09	100%





Sl. No.	Title of the publication with page no. and year of publication	Name of the of publisher	ISSN/ ISBN No.	No. of Co- author	Whether you are the main author
1	e-Content Development for Teaching and Learning Higher Mathematics (Book Chapeter), Md Asif lkbal	Crescent Publishing Corporation	ISBN: 978-93- 91771- 51-5	1	Yes



Annexure 7: Seminar and Project



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Session	
	Link
2021-2022	https://kamv.ac.in/dept_catg/1715411343_Activities_2021-22.pdf