

## Khatra Adibasi Mahavidyalaya

Khatra, Bankura, West Bengal

### **Department of Physics**

Academic Audit: 2018-19





**Academic Audit of Department of Physics** 

		Period of A	ıdit: 2018	-19					
I-	COLLEGE PROFILE (To	be filled in by the IQA	C Coordi	inator)					
1	Name of the Department, Website, email and Ph. No.	Department: Physics E-mail: phys.siddhartl Phone no: 869734245	na@kamv.						
2	Name of the HOD, email & Mob. No.	Name: Dr. Siddhartha Sinha E-mail: <a href="mailto:phys.siddhartha@kamv.ac.in">phys.siddhartha@kamv.ac.in</a> Mobile No: 8697342455							
3	Name of the IQAC Coordinator, email & Mob. No. Year of Establishment/	Name: Dr. Aloke Bhov E-mail: <u>alokebhowmik</u> Mobile No:947562371	wmik :.b05@gma 5						
-	Year of Affiliation	2008: General Course under Burdwan University (BU); (Intake Capacity 40) 2017: Honours & Program Courses under Bankura University (BKU); (Intake Capacity 20)							
5	NAAC Grade with Cycle, Accredited Year (if not Accredited Status of Preparations)	Grade B+ (2.64) Cycle	2, 2016						
7	UGC Recognition (2F & 12 B)	YES							
	Departmental Working Hours	10.00 a.m-5.00 p.m (Mo	onday to Sat	turday)					
8	No. of Posts Sanctioned for the Department and Present Strength of the	Pull d	Govt.	Approved S teaching po		Present strength			
	Department: (Annexure 1)	Full time Teacher: PTT:		02 00		01 00			
9	Course wise & Year wise Registered Students	Guest Lecturer: No. of Students Honours+{Program}	Year 2018-	02 Sem 1 (BKU)	Sem 3 (BKU)	02 Part III (BU)			
	Passed Students in 2019		2019	01{04} <b>00 {02</b> }	01{02} 01{02}	Nil			

ASPECTS(with			Remark	by	Academic	: [
Attachments)			Advisors	•		
1 Departmental Annual Curricular Plans	18-19	The final Pass Course students of our previous BU affiliation had passed out in the previous session (2017-18) and the Honours course enters its second year. Henceforth, for the current and all future sessions, 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), with all students being either Honours or Generic Elective or			Es Es Es Anara	d1979 Bankuro
		Program, with BKU affiliation.  Departmental meeting regarding the distribution of the syllabus of all students was held on 26.07.18. PO, CO & PSO were also formulated (Annexure 3) for 1 <sup>st</sup> & 3 <sup>rd</sup> Semesters.  Departmental meeting regarding the distribution of the syllabus of all students was held on 04.12.2018. PO, CO & PSO were also formulated (Annexure 3) for 2 <sup>nd</sup> & 4 <sup>th</sup> Semesters.				
2 Departmental Activities and Records of students' and Teachers' participation for the Academic Year	18-19	The college could not provide for all necessary lab equipments as prescribed in the University syllabus. To compensate for that, an arrangement was made with Bankura Christian College under which our students availed of the lab facilities of that college.  Orientation Programme was held on 06/08/2018.  IA for 3 <sup>rd</sup> sem students were held on 26 <sup>th</sup> , 27 <sup>th</sup> & 29 <sup>th</sup> September, 2018. For 1 <sup>st</sup> sem students IA was held on 28 <sup>th</sup> & 29 <sup>th</sup> September, 2018.  IA for 4 <sup>th</sup> sem students were held from 26 <sup>th</sup> to 29 <sup>th</sup> March, 2019. For 2 <sup>nd</sup> sem IA was held on 28 <sup>th</sup> & 29 <sup>th</sup> March, 2019.				

3	Add-on/Certificate Courses completed during Academic Year	18-19	NIL Mahavidy alang	
4	Plan for introduction of new Add- on/Certificate Courses in Academic Year	18-19	NIL NIL	
5	Coverage of Syllabus (Average Percentage)	18-19	80% of syllabus is covered due to presence of only one full time teacher and two contractual teachers	
6	Maintenance of Student Attendance Registers	18-19	Day to day attendance is recorded in the Student Attendance Registers. Students were made aware about the importance of their percentage of attendance in their classes.	

L	I - TEACHING, EARNING &	Year	Statement	Impression/Docomo	
E' (v	VALUATION vith Attachments)			Impression/Recommendation/Remark by Academic Advisors	Status
1	Teaching Diaries & Plans in the Prescribed Formats	18-19	Record of Plan of Action and Achieved of each session is well maintained by the department and also reflected		
2	Co-Curricular Activities (Departmental Level)	18-19	in website.		
3	Degrees offered	18-19	B.Sc. Hons. and General		
1	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.		
			IA for 3 <sup>rd</sup> sem students were held on 26 <sup>th</sup> , 27 <sup>th</sup> & 29 <sup>th</sup> September, 2018. For 1 <sup>st</sup> sem students IA was held on 28 <sup>th</sup> & 29 <sup>th</sup> September, 2018.		
			IA for 4 <sup>th</sup> sem students were held from 26 <sup>th</sup> to 29 <sup>th</sup> March, 2019. For 2 <sup>nd</sup> sem		

			1A was held on 28 <sup>th</sup> & 29 <sup>th</sup> March, 2019.	
5	Result Analysis	18-19	Result analysis is done according to the result sheet provided by the University (Annexure 4). After critical analysis of the results in departmental meeting, the students are advised about how to improve in the University examination.	

- RESEARCH AND CONSULTANCY	Yr			S	tater	nent		Impression rk by Ac	on/Reco	ommenda Advisors	tion/Kema	Statu s	
No. of Research Guides in the	18- 19				Ni	il					<u> </u>	dibasi N	1000
No. of Faculty					Ni	1					12		9
Number of Major/Minor/Other Research Projects							Others					tra, Banks	20
Number of Research		Inte		n	Nat	ional	State Level						
(Internationals/Nation als Journals)			Nil		N	Vil	Nil						
Number of Papers Presented in (International/Nationa I/State Level Conference)	18- 19	Inte	mation	al	Nati	ional	State Level						
			Nil		N	lil	Nil						+
Number of Books Published in (Single Author/Co Author)		S A	ingle uthor		As								
Number of Book Chapters			1111		Ni		1						1
Number of Seminars /		S	emina	rs		Work	shops	Training	Progra	am			+
Workshops / Training Program Conducted in the Academic year (International / National / State) (attach details)  [I - International, N National S State		0	N 0	0	0	N 0	S 0	0	N 0	8 0			
	CONSULTANCY (with Attachments) No. of Research Guides in the Department No. of Faculty registered for Ph. D Number of Major/Minor/Other Research Projects Number of Research Papers Published in (Internationals/Nation als Journals)  Number of Papers Presented in (International/Nationa I/State Level Conference)  Number of Books Published in (Single Author/Co Author)  Number of Seminars / Workshops / Training Program Conducted in the Academic year (International / National / State) (attach details)	CONSULTANCY (with Attachments)  No. of Research Guides in the Department  No. of Faculty registered for Ph. 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			Mahara					
	Level  Student Seminars/	Ye	Seminar	)				
9	Departmental	ar	Seminar	Worksh	Exhibiti	Project		
1	Seminar/Workshop/ Exhibition/ Project in the Academic Year (other than University) Record of	18-	Nil	op Nil	on Nil	Nil		
0	Consultancy in Academic year (attach details)	18- 19		Nil				
i	Record of MoUs in Academic year (attach details)	18- 19		Nil				

#### Recommendation/Suggestions by Academic Advisors

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Suggestions for improvement /progress of the department	Sheet attached	Gatra, Barnardo
	Signatures of Academic Advisor with designation	n Seal
	Principal Principal Principal	
	Onda Thana Mahavidyataya P.OMurakata, DistBankura	
Signature of the HOD with date		
Head All Head	of Physics	
Signature of the HOD with date  Hea  Department  Signature of the Teacher in Adibasi  Charge with date	Wall	Coordinator
STE 14.08.19		Manaylu yala j
Teacher-m-Charge Khatra Adibası Mahavıdyalaya Khatra :: Bankura	K	Matra : Bankura

#### Declaration by the Principal/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 Principal/TIC

Teacher-in-Charge Khatra Adibasi Mahavidyalaya Khatra :: Bankura



#### List of Annexures

Annexure 1: Staff Pattern of Department of Pl

Name	Qualification			
Dr.		Second of the second of	Specialization	No. of Years of Experience
Siddhartha Sinha	M.Sc, PhD	Assistant Professor	Gravitational Waves & Cosmology	18.03.2015 continuing
Minakshi Mondol	M.Sc.	Guest Lecturer	NA A	July, 2017 continuing
Sumanta Gorai	M.Sc.	Guest Lecturer	NA	July, 2017 continuing

#### **Faculty Profile:**

Dr. Siddhartha Sinha https://kamv.ac.in/biodata/Siddhartha%20Sinha.pdf

# Annexure 2: Syllabus Module (Unitization of Syllabus through teaching assignment distribution

Session	Link
2018-19	https://kamv.ac.in/dept contents.php?did=12&item id=2
	Salter Iu-L

Annexure 3: CO, PO& PSO

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

https://kamv.ac.in/course\_outcome.php

### Annexure 4: Result Analysis of Department of Physics, 2018-19 session

No of Students Appeared in 3 <sup>rd</sup> Year (The University of Burdwan, Part III)	Course	No of Students Appeared	Course Qualified	Not Qualified	Percentage of Qualified students
3 <sup>rd</sup> Year	General	Nil	Nil	Nil	NA