



**Khatra Adibasi Mahavidyalaya**

**Khatra, Bankura, West Bengal**

**Department of Physics**

**Academic Audit: 2018-19**





## Academic Audit of Department of Physics

Period of Audit: 2018-19

### I - COLLEGE PROFILE (To be filled in by the IQAC Coordinator)

1	Name of the Department, Website, email and Ph. No.	Department: Physics E-mail: <a href="mailto:phys.siddhartha@kamv.ac.in">phys.siddhartha@kamv.ac.in</a> Phone no: 8697342455				
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.	Name: Dr. Alope Bhowmik E-mail: <a href="mailto:alokebhowmik.b05@gmail.com">alokebhowmik.b05@gmail.com</a> Mobile No: 9475623715				
4	Year of Establishment/ 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				
6	UGC Recognition (2F & 12 B)	YES				
7	Departmental Working Hours	10.00 a.m-5.00 p.m (Monday 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 Teacher:	02	01		
		PTT:	00	00		
		Guest Lecturer:	02	02		
9	Course wise & Year wise Registered Students  Passed Students in 2019	No. of Students Honours+{Program}	Year	Sem 1 (BKU)	Sem 3 (BKU)	Part III (BU)
			2018-	01{04}	01{02}	Nil
			2019	00 {02}	01 {02}	Nil

II-CURRICULAR	Session	Statement	Impression/Recommendation/	Status
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ASPECTS(with Attachments)			Remark by Academic Advisors	
1	Departmental Annual Curricular Plans	18-19	<p>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 (<b>Annexure 2</b>), with all students being either Honours or Generic Elective or Program, with BKU affiliation.</p> <p>Departmental meeting regarding the distribution of the syllabus of all students was held on 26.07.18. PO, CO &amp; PSO were also formulated (<b>Annexure 3</b>) for 1<sup>st</sup>&amp; 3<sup>rd</sup> Semesters.</p> <p>Departmental meeting regarding the distribution of the syllabus of all students was held on 04.12.2018. PO, CO &amp; PSO were also formulated (<b>Annexure 3</b>) for 2<sup>nd</sup>&amp; 4<sup>th</sup> Semesters.</p>	
2	Departmental Activities and Records of students' and Teachers' participation for the Academic Year	18-19	<p>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.</p> <p>Orientation Programme was held on 06/08/2018.</p> <p>IA for 3<sup>rd</sup> sem students were held on 26<sup>th</sup>, 27<sup>th</sup> &amp; 29<sup>th</sup> September, 2018. For 1<sup>st</sup> sem students IA was held on 28<sup>th</sup> &amp; 29<sup>th</sup> September, 2018.</p> <p>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> &amp; 29<sup>th</sup> March, 2019.</p>	



3	Add-on/Certificate Courses completed during Academic Year	18-19	NIL		
4	Plan for introduction of new Add-on/Certificate Courses in Academic Year	18-19	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.		



III - TEACHING, LEARNING & EVALUATION (with Attachments)		Year	Statement	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 in website.		
2	Co-Curricular Activities (Departmental Level)	18-19	NIL		
3	Degrees offered	18-19	B.Sc. Hons. and General		
4	Conduct of Internal Examinations-continuous assessment & Mid-Term Test	18-19	<p>Continuous assessment is carried out by the department in the form of Class Test carried out in written form as well as verbally.</p> <p>IA for 3<sup>rd</sup> sem students were held on 26<sup>th</sup>, 27<sup>th</sup> &amp; 29<sup>th</sup> September, 2018. For 1<sup>st</sup> sem students IA was held on 28<sup>th</sup> &amp; 29<sup>th</sup> September, 2018.</p> <p>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</p>		

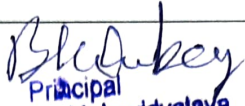
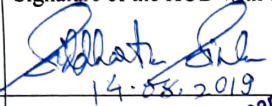






Level											
9	Student Seminars/ Departmental Seminar/Workshop/ Exhibition/ Project in the Academic Year (other than University)	Ye ar	Seminar	Worksh op	Exhibiti on	Project					
		18- 19	Nil	Nil	Nil	Nil					
10	Record of Consultancy in Academic year (attach details)	18- 19	Nil								
11	Record of MoUs in Academic year (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
	<p align="center">                       Principal                      Onda Thana Mahavidyalaya                      P.O.-Murakata, Dist.-Bankura                 </p>	
Signature of the HOD with date		
Signature of the Teacher-in-Charge with date		
<p>                       14.08.2019                      Head                      Department of Physics                      Khatra Adibasi Mahavidyalaya                 </p>		<p>                       14.08.19                      Coordinator                      IQAC                      Khatra Adibasi Mahavidyalaya                      Khatra : Bankura                 </p>
<p>                       14.08.19                      Teacher-in-Charge                      Khatra Adibasi Mahavidyalaya                      Khatra :: Bankura                 </p>		

**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

  
 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 Physics

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Siddhartha Sinha	M.Sc, PhD	Assistant Professor	Gravitational Waves & Cosmology	18.03.2015 continuing
Minakshi Mondol	M.Sc.	Guest Lecturer	NA	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 with specified lectures)

Session	Link
2018-19	<a href="https://kamv.ac.in/dept_contents.php?did=12&amp;item_id=2">https://kamv.ac.in/dept_contents.php?did=12&amp;item_id=2</a>

### Annexure 3: CO, PO & PSO

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

[https://kamv.ac.in/course\\_outcome.php](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