



KATWA COLLEGE

Affiliated To the University of Burdwan

KATWA. DIST. - PURBA BARDHAMAN. WEST BENGAL. INDIA

Phone No: 03453 -255049 /9749110550

College Website: www.katwacollege.ac.in

Academic & Administrative Audit

Academic Year: 2023-24

Utpal Das

IQAC Coordinator

Dr Nirmalendu Sarkar

Principal

COMPOSITION OF IQAC

Sl. No	Position	Name	Designation	Email ID / Mobile No
1	Chairperson	Dr. Nirmalendu Sarkar	Principal	dnir1965@gmail.com / 9749110550
2	Coordinator Teacher Representative	Utpal Das	Associate Professor	utpal.mehali@gmail.com / 7001722941
3	Member / Senior Administrative Officer	Tarasankar Ghosh	Dy. Magistrate, Katwa	sdokatwa@gmail.com / 8637584701
4	Member / Industrialist /Entrepreneur	Dr. Paresh Nath Banerjee	Doctor	aogyaniketan9@gmail.com / 9333383455
5	Member/Teacher Representative	Rabi Ranjan Sen	Associate Professor	ranjan740@yahoo.com / 9433112331
6	Member/Teacher Representative	Dr. Bharat Chandra Dalui	Assistant Professor	bharatchandradalui@gmail.com / 9477017167
7	Member/Teacher Representative	Prosanta Barman	Assistant Professor	prosanta1993@gmail.com / 8582939757
8	Member/Teacher Representative	Dulal Sarkar	Assistant Professor	dulalsarkar.2012@gmail.com / 9609816225
9	Member/Teacher Representative	Bankim Chandra Ghosh	Assistant Professor	bankimmalkita@gmail.com / 9832212453
10	Member/Teacher Representative	Subhajit Sanyal	Associate Librarian	subhajit.sanyal1962@gmail.com / 9932547840
11	Member/Stakeholders as a guardian	Asit Kumar Mondal	Head Clerk	asit.tutu2014@gmail.com / 9434666151
12	Member/Management	Prasanta Kumar Das	GB, Member	babudaskat@gmail.com / 9832701187
13	Member/ Local Society	Suphal Rajwar	Councilor, Katwa Municipality	sufalrajwar9@gmail.com / 7679031808
14	Member /Alumni	Dr. Bibhas Chandra Saha	Principal, Purbasthali College	bibashmath@gmail.com / 8617647363
15	Member / Student	Soura Shrubha Pandit	General Secretary, Student	Souro1503@gmail.com / 7866897873

Sr. No	Particular
Part A	<p>Details of the Institution</p> <p>College Details</p> <p>Vision and Mission</p> <p>Quality initiatives by IQAC during the year for promoting quality culture</p> <p>Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year.</p>
Part B	Criteria Wise Summary
Criteria I	<p>Teaching, Learning and Evaluation</p> <p>Student Enrolment and Profile.</p> <p>Student -teacher ratio</p> <p>ICT based effective teaching with LMS.</p> <p>Students mentoring system available in the institution.</p> <p>Examination & Evaluation</p> <p>Pass percentage of students</p>
Criteria II	<p>Research, Innovation and Extension</p> <p>Details of conferences/seminar/workshop organized by the Institution</p> <p>Details on research publications</p> <p>Book Publications (Only with ISSN/ISBN)</p> <p>Faculty participation in Seminars/Conferences and Symposia during the year.</p> <p>Number of extension and outreach programmes conducted through NSS/NCC</p> <p>MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc.</p>
Criteria III	<p>Infrastructure and Learning Resources</p> <p>Budget allocation, excluding salary for infrastructure augmentation during the year:</p> <p>Details of augmentation in infrastructure facilities during the year</p> <p>Library Services:</p>

	<p>Technology Upgradation(overall)</p> <p>Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year.</p>
Criteria IV	<p>Student Support and Progression</p> <p>Scholarships and Financial Support</p> <p>Number of capability enhancement and development schemes such as soft skill development, Personal Counselling and Mentoring etc.,</p> <p>Student progression to higher education in percentage during the year</p> <p>Sports and cultural activities / competitions organized at the institution level during the year</p> <p>Meetings/activities organized by Alumni Association.</p>
Criteria V	<p>Governance, Leadership and Management</p> <p>Quality improvement strategies adopted by the institution</p> <p>Admission of Students</p> <p>No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year:</p> <p>Welfare schemes</p> <p>No of teaching posts sanctioned, filled & vacant</p> <p>No of academic support staff</p>
Criteria VI	<p>Institutional Values and Best Practices</p> <p>Institutional Values and Social Responsibilities</p> <p>Best Practices</p>
Part C	Department wise AAA Audit
1	Department of Bengali
2	Department of Botany
3	Department of Chemistry
4	Department of Commerce
5	Department of Economics
6	Department of Electronics

7	Department of English
8	Department of Geography
9	Department of History
10	Department of Mathematics
11	Department of Philosophy
12	Department of Physics
13	Department of Physiology
14	Department of Political Science
15	Department of Sanskrit
16	Department of Zoology
17	Department of B. Ed
20	Declaration

ACADEMIC & ADMINISTRATIVE AUDIT (AAA)

Part–A

DETAILS OF THE INSTITUTION

Name of the Institution: KATWA COLLEGE

Address of the College: KATWA. DIST. - PURBA BARDHAMAN. WEST BENGAL. INDIA

Contact details: 03453 -255049 /9749110550

NAAC accreditation status: C (2018)

College Website: www.katwacollege.ac.in

Name of the Principal: Dr. Nirmalendu Sarkar

Name of the IQAC/AAA Co-coordinator: Utpal Das

Institutional Status:

Affiliated/Constituent: Affiliated

Type of Institution: Co-education

Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self-financing (please specify)

Grants-in -aid/ UGC 2f and 12 (B)

Name of the Affiliating University: The University of Burdwan

AAA Team: i. Utpal Das, IQAC coordinator

ii. Madhumita Sen, Asst. Professor of Geography

iii. Prosanta Barman, Asst. Professor of Sanskrit

iv. Koushik Sarkar, Asst. Professor of Zoology

v. Siddhartha Majhi, Asst Professor of Chemistry

vi. Sk Shakeel, Asst Professor of Commerce

KATWA COLLEGE

Katwa College, a semi-rural college located in Purba Bardhaman, West Bengal, is committed to the vision of imparting education to its students that is comprehensive, innovative, and entrepreneurial. The institutional distinctiveness of this college lies in the fact that it is consistently striving towards opening up postgraduate courses and new undergraduate courses for its students. The College has a separate section, i.e. the Morning Section, dedicated specially for female learners. Female students who want to pursue General Course in Humanities are catered to in this section. Female learners aspiring to pursue Honours Course in Humanities, Science, and Commerce are admitted to the Day section. This is more important in the case of girls from the minority coming from comparatively conservative backgrounds, who are admitted in the Morning section of the College. Special care is taken so that *Kanyashree*, a special governmental scholarship for female students of the state of West Bengal is applied for and reaches the female students of the College in time. The College has a separate common room with a lady attendant exclusively for the girl students. The Institution also has a girls' hostel where female students coming from distant places can be accommodated at a cheap cost.

VISION:

The Vision of the College gradually changed with time, especially in spreading the literacy mission all over West Bengal. The College tries to attract students from the minority community as far as possible. This is more important in the case of girls from the minority, who are admitted to the Morning Section of the College which exclusively serves girls. The College endeavors to inculcate communal harmony among the learners by convening Saraswati Puja as well as observing Navi Dibas.

The College adopts an inclusive approach by expanding the scope of education to farther areas beyond the immediate rural belt surrounding the townships. Thus the College ventured to accommodate students from as many as the four districts, to acknowledge the collective aspiration of the prospective students from this rural belt for social identity. Simultaneously the College allows special assistance to the SC/St and minority students. The rise in the number of first-generation learners became a salient feature in the rural belt mentioned earlier. This resulted in the continual rise in the intake of students in the College. The College was doing its best to cater higher education to this increasing mass of aspiring students.

MISSION:

The mission of the college is ‘Advancement of Learning’ – the method followed to achieve the supreme good for oneself. Here in this college, the goal is to serve the students, mostly as they are, coming from economically, socially, and educationally constrained circumstances by providing them with quality education by:

- (i) Exposing young minds to advanced scientific topics and imparting hands-on training with sophisticated analytical instruments.
- (ii) To establish the college as a potential center of research activities thus creating a strong tradition of deep-rooted academic culture and an ambiance that favors the scholarly activities of the faculty.
- (iii) Imparting a character-building education by a balanced development of the body (physical) and soul (spiritual) so that the students may turn out to be wise citizens able to shoulder the responsibility of the Nation.
- (iv) Developing a culture of labor and service, focus and perseverance, simple living, and high thinking is transmitted to the students who are the future of the Nation.

Quality initiatives by IQAC during the year for promoting quality culture

Item/Title of the quality initiative by QAC	Date & Duration	Number of participants/ beneficiaries
Introduction of student mentoring system	2023-2024	
Preparation of Academic Calendar and Teaching Plan (Course Module) in consultation with the individual departments.	2023-2024	17 Dept.
Introduction of Add-on courses as multidisciplinary value-added courses supplementary to the regular degree courses.	2023-2024	
Organization of State, national, and international webinars, competitions, special lectures, and awareness programs in association with different departments, cells, and units	2023-2024	Students & faculties
Introduction of academic audit for the departments and providing suggestions to the departments on the basis of the academic audit report.	2023-2024	17 Dept.
Establishment of several clubs like Nature club, Literary clubs, Health clubs, etc.		
Signing of MoU and research collaborations with other HEIs and private concerns aiming at student and teacher exchanging, resource sharing, and job-oriented training.	2023-2024	All students
An ISO 9001:2015 Certified Company does green Audit, Environmental Monitoring & Energy Audit	2023-2024	
Online feedback and Student Satisfaction Survey were collected from different stakeholders.	2023-2024	All students
Quality enhancement of teachers through RC/OP/STC and conducting seminar/workshops on latest issues. Establishment of research cell to promote research.	2023-2024	
Conduction of Gender sensitization programmes.	2023-2024	
Automation of the Library and introduction of IT in academic as well as administrative works.	2023-2024	

Plan of action chalked out by the IQAC at the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Collection and analysis of the feedback and student satisfaction Survey from students, faculty members, and alumni	Feedback on curriculum collected from students, faculty members, and alumni through the management information system portal, analyzed graphically by the IQAC, uploaded to the website, and sent to the affiliating university Student Satisfaction Survey conducted by IQAC, analyzed, report uploaded in the website and discussed for improvement and action taken with Principal and different departments.
To create awareness about Gender Sensitization	An awareness programme has been conducted.
To conduct Alumni & Parents Meet	The problems of the student have been discussed with the parents. They give suggestions to solve the problems & improve the academic atmosphere of the college.
To be aware & organize programmes related to environmental & Social Issues	The college organized different programs like Tree plantation, Blood donation Camp, <i>Bhasa Dibas</i> , health Checkup camp, etc.
To strengthen the NSS unit of the College	Three units organized different programmes, social awareness camps, etc.
To increase participation of NCC cadets in different social responsibilities.	Throughout the year various programmes have been arranged.
To motivate the faculty for Research Publications in Impact factor journals	Many research papers have been published by the faculties. During this session, many faculties have got the NOC for Ph.D. College authority also provides financial support to the faculties for presenting papers in various seminars.
To conduct Skill Based courses	The college has organized an Add-on course on Music, Basic computer, and Communication English.

CRITERION I-TEACHING-LEARNING AND EVALUATION

Student Enrolment and Profile

Name of the programme	Number of seats available	Number of applications received	Students Enrolled
4 Year BNGH	122	1922	86
4 Year ENGH	122	906	93
4 Year SNSH	103	475	36
4 Year HISH	113	1472	56
4 Year PHIH	90	592	25
4 Year PLSH	99	1052	48
4 Year ECOH	42	32	6
4 Year GEOH	49	492	35
4 Year MTMH	122	285	43
4 Year PSHH	49	268	15
4 Year CEMH	51	298	13
4 Year BOTH	49	437	24
4 Year PHYH	53	262	25
4 Year ZOOH	49	533	25
4 Year ACYH	99	54	13
3 Year BNGG	767	3458	627
3 Year ENGG	178	907	73
3 Year SNSG	621	656	147
3 Year HISG	615	2782	392
3 Year PHIG	395	1356	224
3 Year PLSG	621	2022	362
3 Year ECOG	179	59	3
3 Year GEOG	101	510	16
3 Year MTMG	45	227	27
3 Year PHSG	45	209	7
3 Year CEMG	45	232	11
3 Year BOTG	45	445	33
3 Year PHYG	45	282	28
3 Year ZOOG	45	555	31
3 Year ACYG	28	75	0
3 Year ELCG	28	52	5
B. ED	50		49

Department-wise Teacher-Student Ratio

Discipline	No of Teachers	Total Students	Ratio (Faculty- Student)
Botany	07	57	1:102
Chemistry	07	24	1:24
Mathematics	03	70	1:61
Physics	09	22	1:50
Physiology	04	53	1:62
Zoology	10	56	1:41
Bengali	03	713	1:3
Economics	02	09	1:26
English	04	166	1:18
History	04	448	1:6
Geography	06	51	1:4
Philosophy	05	249	1:11
Political Science	03	410	1:18
Sanskrit	04	183	1:14
Commerce	06	13	1:2
Electronics	02	05	1:3
B.Ed.	07	49	1:7

ICT-based effective teaching with LMS

ICT tools and resources available	Number of ICT Enabled classrooms	Number of smart classrooms	E-resources and techniques used
Internet facility Wi-Fi facility LAN LCD Projector Comp. Lab. Smart Boards Network Resource Centre	09	No	Power Point Presentation You Tube videos Film Screening E-books & Journals Open-Source Software Google classroom

Student mentoring system available in the institution

Number of students enrolled in the institution (2023-24)	Number of full-time teachers	Mentor: Mentee Ratio
2134	103	21

Examination and Evaluation

- Exams are held according to university-prescribed pattern.

Pass percentage of students

Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
Bengali Honours	73	72	98.63
English Honours	69	66	95.65
Geography Honours	24	23	95.83
History Honours	70	64	91.43
Political Science Honours	40	36	90.00
Philosophy Honours	22	21	95.45
Sanskrit Honours	44	38	86.36
Botany Honours	23	22	95.65
Chemistry Honours	17	16	94.12
Economics Honours	2	2	100.00
Mathematics Honours	39	33	84.62
Physics Honours	12	12	100.00
Physiology Honours	18	16	88.89
Zoology Honours	20	17	85.00
Accountancy Honours	4	4	100.00
All Arts General	918	368	40.09
All Commerce General	0	0	-
All Science General	89	80	89.89
B.Ed.	46	46	100.00

CRITERION II–RESEARCH, INNOVATIONS AND EXTENSION

Details of conferences /seminars/workshops organized by the Institution

Sl.No	Title of seminar/workshop	Organizing Dept.	Date	Number of Participants
1	Introduction of 4 years U.G programme & Implementation	IQAC	29-08-2023	101
2	Fuel Emergency & Carbon Footprints: Remedial Measures	IQAC & Seminar Sub-Committee	03-11-2023	92
3	Special Lecture on Her Voice: Her Vote: Electoral Literacy for Women	IQAC , Morning Section & Gender Sensitization	04-12-2023	43
4	Special Lecture on ChatroJibone Vedanta	Department of Sanskrit	12-12-2023	112
5	Communicative English & Personality Development Module	IQAC & Career Counselling Cell	14-12-2023	109
6	Two-Day International Seminar on Dharmasastras: Guide to Sustainable Prosperity	Department of Sanskrit	05.01.24 - 06.01.24	154
7	Special Lecture on Present Student Society and Values	Department of Sanskrit	27-12-2023	54
8	Seminar on Scholarship	Students' Week Programme	03-01-2024	82
9	Seminar on Kanyashree Awareness Programme	Students' Week Programme	06-01-2024	55
10	One Day State Level Workshop on Career Opportunities	Career Counselling Cell	07-01-2024	76
11	International Seminar On Artificial Intelligence and our Future	IQAC & Bijan Parishad	09-01-2024	113
12	Special Lecture on Sanskrit Literature and Character Building	Department of Sanskrit	09-01-2024	56
13	Special Lecture on Student Life: A Chapter in Character Building	Department of Sanskrit	09-01-2024	56
14	Special Lecture on How Mothers Build a Forest in World's Largest Delta	IQAC	13-01-2024	133
15	Seminar on Self Help Groups Transforming Lives , Promoting and Sustaining Women Empowerment	IQAC	14-03-2024	150
16	Regional Investor Seminar For Awareness	IQAC	17-01-2024	71

17	Encouraging Entrepreneurship as a Way of Reducing Unemployment	IQAC	25-01-2024	142
18	Seminar on Oasis Scholarship	Concession Sub-Committee & Katwa Sub-Divisional Office	25-01-2024	37
19	Special Lecture on Bartomane SnatokAnontor Sanskrit Porar Digdorshan	Department of Sanskrit	27-01-2024	12
20	A special International Level Class	Department of Sanskrit & Department of Bengali.	30-01-2024	85
21	Special Lecture on Environmental Crisis at Present	IQAC	23-02-2024	70
22	Seminar on Voter Awareness in view of Democracy	Department of B.Ed & Department of Political Science	06-03-2024	56
23	Seminar on Gender, Nature and Culture for International Women's Day Celebration	IQAC & Gender Sensitisation	13-03-2024	110
24	Seminar on Questioning the Stranger in Albert Camus's the Outsider	Department of English	21-03-2024	49
25	Hand-on Training on Fire Extinguishing and Safety Measures	IQAC & NSS	23-04-2024	72
26	Special Lecture on Yoga-sutras:Art of Balanced Living	Department of Sanskrit	26-04-2024	34
27	Special Lecture on Sanskrit Literature and Modern Society	Department of Sanskrit	27-04-2024	41
28	Seminar on Career Opportunities in the Fields of Wildlife Conventions & Research	IQAC & Career Counselling Cell	17-05-2024	48
29	JKA INDIA WEST BENGAL KARATE WORKSHOP	Katwa College and JKA India West Bengal	26-05-2024	110
30	An International Webinar on Recent Trends in Microelectronic Technology for Wireless Communication	Department of Electronics	29-05-2024	26
31	One Day State Level Seminar Library & Information Science	Central Library & IQAC	30-05-2024	57
32	One Day Seminar on Tackling Plagiarism: Understanding the Ethics of Research	IQAC	31-05-2024	98
33	Seminar on Innovations in Higher Education: Towards a new dimensions	IQAC	01-06-2024	98
34	A National Webinar on How to Start Your Own Startup	Department of Electronics	03-06-2024	16
35	Seminar on Inclusive Libraries	IQAC	03-06-2024	98
36	Seminar on Insight on Research Funding and Patenting Process	IQAC	04-06-2024	98
37	Seminar on E-content Development : Scope and Opportunities for College Teacher	IQAC	05-06-2024	98

38	One Day Seminar on Intellectual Property Rights:Patients and Designs Process	IQAC	15-06-2024	113
39	One Day Seminar on Woman Rights in Public and Political Life	IQAC	18-06-2024	99
40	An Interactive Lecture Session on Entrepreneurship Skill	Department of Botany	18-06-2024	70
41	Seminar on Female Foeticide	IQAC	19-06-2024	143
42	Seminar on Breast Cancer	IQAC	19-06-2024	255
43	Special Lecture on Human Rights Awareness	IQAC	20-06-2024	100
44	One Day State Level Seminar on Indian Logic	Department of Philosophy	21-06-2024	112
45	Seminar on IPR	Department of Botany	21-06-2024	39
46	Snatok Store NotunVorty Prokriyay Prodhotigoto Poribortan o Niyom Niti	IQAC & Students' Body	22-06-2024	169
47	NPTEL Awareness Workshop	IQAC & SPOC, NPTEL	22-06-2024	80
48	Demonstration of Laboratory Instruments including Incubator	Department of Botany	24-06-2024	25
49	Special Lecture on Preparation for NAAC Visit	IQAC	25-06-2024	109
50	One Day State Level Seminar on Feminist Philosophy	Department of Philosophy	26-06-2024	118
51	Two-Day Workshop on Haematology	Department of Zoology	27-06-2024 & 28.06.2024	66+ 55
52	One Day Seminar on Scientific Practices in Handling and Use of Plant Protection Chemicals vis-à-vis Safety Measures to be Adopted by the Consumers	Department of Zoology	29-06-2024	91
53	One Day State Level Seminar on Nature as Teacher : Lessons from Biodiversity Components	Department of Botany	26.06.2024	81
54	One Day Workshop on Koha ILMS & How to Use Web OPAC	IQAC & Central Library	28.06.2024	56
55	Seminar on SVEEP[Systematic Voters' Education Electoral Participation		24.04.2024	50
56	Freshers' Orientation Programme	IQAC	4.08.2023	458
57	Special Lecture on Soft Skills	IQAC	18.06.2024	46
58	Intra- College Debate Competition on Role of Youth in Indian Democracy	IQAC	21.06.2024	94
59	Seminar on E-Office Maneuvering (WBIFMS, NGIPE & WBHS)	IQAC	22.05.2024	54
60	Seminar on Personal Development and Mindset	IQAC	24.05.2024	54
61	Seminar on Time Management and Productivity	IQAC	25.05.2024	54
62	Seminar on Teamwork and Collaboration	IQAC	27.05.2024	54
63	Seminar on Innovation and Continuous Improvement	IQAC	28.05.2024	54
64	Seminar on Student Enhancement Programme Topic: Know Your Strength Through Self Discovery	IQAC & Gender Sensitisation and	09.04.2024	77

		Gender Audit Committee		
65	Career Counselling Programme on Career Opportunities in Banking Sector	Career Counselling Cell	27.04.2024-28.04.2024 & 25.05.2024-26.05.2024	1877
66	Career Counselling Programme on Guidance to Competitive Examination	Career Counselling Cell & Alumni Association	01.06.2024-02.06.2024 & 08.06.2024-09.06.2024	1860
67	Career Counselling Programme on Career Counselling and Career Opportunities in Various Field	Career Counselling Cell	04.05.2024-06.05.2024	1379
68	Special Class on Values in Social Life: Students' Responsibilities	Department of B.Ed	08.01.2024	39
69	Special Lecture on Inclusive Education	Department of B.Ed	09.04.2024	19
70	Special Lecture on Micro Teaching	Department of B.Ed	09.04.2024	40
71	Special Lecture on Mentoring Sessions on the DBT STAR COLLEGE SCHEME.	IQAC & DBT Sub-Committee	28.05.2024	25
72	One Day Seminar on Career & Job Opportunities	IQAC & Anudip Foundation for Social Welfare.	12.09.2023	65
73	Seminar on Student Credit Card Awareness Programme	Students' Week Programme	08.01.2024	111
74	Seminar on Dissemination of Information Regarding Student Welfare schemes	Students' Week Programme	02.01.2024	50
75	Seminar on Aloukik Noy Loukik	Students' Week Programme	04.01.2024	55
76.	Seminar on Career Counselling	Students' Week Programme	06.01.2024	71

Details on research publications-2023-24 (UGC listed and non-listed)

Sr. No.	Department	Name of the faculty	Peer Review ed/ not	UGC Listed Yes/No	Title of the paper	International/National /State	Month & year of publication	ISSN No	Impact factor
1	Economics	Bankim Chandra Ghosh			Agricultural growth and its determinants in West Bengal: A panel data analysis		2024	2278-5264 (Online) 2321-9319 (Print)	
2	Philosophy	Prakash Mondal			Ramkrishna Paramhansa Deva: A Strategic Character of Religious and Social Renaissance of India			2584-0126 (Online)	
3	Philosophy	Prakash Mondal			Different Views Regarding Sentential Meaning: An Interpretation From Mīmāṃsaka Theory			5975–5985	
4	Chemistry	Dr. Gautam Nandi			Impact of Electron-Withdrawing Effect on Sigma Hole Via Bromine-Based Interactions in Zn-5,10,15,20-tetra(4-bromo-2,6-difluoro Phenyl) Porphyrin		2023	2197-5523(online)	
5	B.Ed	Siuli Mandi			Sri Arobindo's Principles, Philosophy, Nationalism and Education: A Critique			0974-7907 (Online) 0974-7893 (Print)	
6	Zoology	Sulagna Mukherjee			Assessment of diversity of Odonata fauna in selected sites of Purba Bardhaman district, West Bengal, India		2024	0976-4968	

7	Zoology	Koushik Sarkar			PGPR Isolated from Rhizosphere can be an Eco-Friendly Fertilizer for Promotion Plant Growth and Antagonistic Activity against Phytopathogen		2023	E-ISSN 2348-1269, P-ISSN 2349-5138]	
8	Zoology	Koushik Sarkar			A Study on Avian Species Diversity in Purbasthali Oxbow Lake and Adjacent Areas, West Bengal, India		2023	0020-1669	
9	Chemistry	Dr. Dinesh Maity			Luminescent Ruthenium-Terpyridine Complexes Coupled with Stilbene-Appended Naphthalene, Anthracene, and Pyrene Motifs Demonstrate Fluoride Ion Sensing and Reversible Trans-Cis Photoisomerization				
10	Commerce	Kinkini Bhattacharjee			Long-run and Short-run Dynamic Linkages Among Capacity Utilization, Inflation and Per Capita Income: Theoretical and Empirical Enquiries for Panel of Countries		2024	1745-5030	
11	Mathematics	Akash Biswas			Three-dimensional nonlinear ion acoustic waves near critical density in magnetized negative ion plasmas,		2024	ISSN 2320-2882	
12	English	Indrani Ray			Appreciating/Appropriating Wealth through Women: Devdutt Pattanaik's Myth Making		2024	2582-2160	
13	B.Ed	Dr. Sanat Kumar Ghosh			Mental Health of High School Students belonging to Dalit Community in relation to their Parental guidance in Hooghly District.			2249-555X	

14	B.Ed	Dr. Sanat Kumar Ghosh			National Educational Policy 2020: An analytical study of ameliorating in School Education and Teacher Education in India.			2349-5162	
15	B.Ed	Dr. Sanat Kumar Ghosh			Relationship between Study Habit and Socio-economic Status on Academic Achievement of Secondary Students of the Sundarbans - A structure equation model			0976-4968	
16	Botany	Subhasis mandal			PGPR Isolated from Rhizosphere can be an Eco-Friendly Fertilizer for Promotion Plant Growth and Antagonistic Activity against Phytopathogen	2023		E-ISSN 2348-1269, P-ISSN 2349-5138]	
17	Botany	Subhasis Mandal			A Study on Avian Species Diversity in Purbasthali Oxbow Lake and Adjacent Areas, West Bengal,India	2023			
18	Geography	Tanmoy Basu			Analysis of the Post-Cyclonic Physical Flood Susceptibility and Changes of Mangrove Forest Area Using Multi-Criteria Decision-Making Process and Geospatial Analysis in Indian Sundarbans	2024			
19	Geography	Tanmoy Basu			Analysis of the Shoreline Changes using Geoinformatics in Ghoramara Island of Hugli Estuary, West Bengal in India	2023		0378-1143	
20	B.Ed	Siuli Mandi			Critical Study on Status of Women Education in West Bengal	2024			

Book Publications (Only with ISSN/ ISBN)

Sr. No.	Department	Name of the faculty	Title of the book /Conference proceeding	Name &address of Publisher	ISSN/ ISBN No.
1	Philosophy	Prakash Mondal	Importance of Ethics in Everyday Life,	Hazabarala Publication	978-81-962220-1-7
2	Philosophy	Prakash Mondal	প্রাত্যহিক জীবনের নীতিকথা	Hazabarala Publication	978-81-962220-1-7
3	Philosophy	Prakash Mondal	Raja Rammohan Roy, Contributions towards Transforming India.	Global Research Publication PVT. LTD	978-93-91678-10-4
4	Philosophy	Prakash Mondal	সমকালীন পশ্চিমী দর্শন ভাবনা	anskrita Book Depot	978-93-81795-60-6
5	Philosophy	Prakash Mondal	সমকালীন পশ্চিমী দর্শন ভাবনা	Sanskrita Book Depot	978-93-81795-60-6
6	Philosophy	Prakash Mondal	সমকালীন পশ্চিমী দর্শন ভাবনা	Sanskrita Book Depot	978-93-81795-60-6
7	Philosophy	Prakash Mondal	রবি-দর্শন	Sanskrita Postak Bhandar	978-81-19611-45-4
8	Philosophy	Prakash Mondal	রবি-দর্শন	Sanskrita Postak Bhandar	978-81-19611-45-4
9	Philosophy	Prakash Mondal	Women in Indian Society	H.S.R.A Publications	978-93-5506-878-1
10	History	Dr.Anup Polley	Various Universe	Avenel Press	978-93-94744-91-2
11	Zoology	Koushik Sarkar	Agriculture &Social Reforms	Akinik Publications. New Delhi	978-93-5570-654-6
12	Geography	Tanmoy Basu	Environmental Management and Sustainability in India	Springer	https://doi.org/10.1007/978-3-031-31399-8-7
13	Geography	Tanmoy Basu	Climate Crisis		https://doi.org/10.1007/978-3-031-44397-8-20

Faculty participation in Seminars/ Conferences and Symposia during the year

Sr.No	Department	Name of the faculty	Seminars/Conferences and Symposia	International/National/State/Local	Attended/Presented/papers/Resource Persons	Place	Dates
1	Bengali	Dr. Rajesh Chandra Mandal	Bankim Chandra : 19 th Century, Organized by Bankimchandra Centre for Comparative Indian Literature	International seminar	Attended		2023
2	Bengali	Dr. Rajesh Chandra Mandal	Bicentenary of Madhusudan : Revisited, Paper Name: বীরাঙ্গনা কাব্য ও মধু কবির নারী চেতনা	International seminar	Presented		Dated: 22-23 rd February 2024
3	Economics	Dr. Moumita Poddar Rana	Discussant at ICSSR sponsored Research Scholars Workshop organized by Department of Economics, Jadavpur University, Kolkata		Resource Persons	Jadavpur University, Kolkata	
4	Geography	Madhumita Sen	International seminar on 'Unified Earth Now Becomes Diversified World' on, Kandra R.K.K.Mahavidyalaya	International Seminar	Presented	Kandra R.K.K.Mahavidyalaya	23 -24 August,2023
5	Geography	Madhumita Sen	Co-Chairperson on 'Unified Earth Now Becomes Diversified World' on, Kandra R.K.K.Mahavidyalaya		Co-Chairperson	Kandra R.K.K.Mahavidyalaya	23 -24 August,2023
6	Geography	Tanmoy Basu	Topics/EO&GEO Series: Drones for Rural Development Topics Journal: Remote Sensing, Drones, ISPRS International Journal of Geo-Information, Land and Geomatics (MDPI)		Attended		
7	Geography	Tanmoy Basu	ICSSR Research Project Funded Two-Days International Seminar on "Multidisciplinary Perspectives of Managing Environment and Resource for Sustainable Development"		Presented	NSOU Head Quarters, DD-26, Salt Lake, Kolkata-64, India	

8	Geography	Tanmoy Basu	2nd Annual Health Geography Symposium for Ph.D. and emerging researchers 2023 organized by International Geographical Union Commission on Health and the Environment (IGU CHE), Maastricht		Presented paper		
9	History	Rabi Ranjan Sen	Lecture on Maulana Abul Kalam Azad at MAKAIAS, -State level		Resource Persons		8.03.2024
10	History	Rabi Ranjan Sen	Barindra Kumar Ghosh and the Indian Freedom Struggle in International Seminar on Unsung Heroes of Indian Freedom Movement, 29-30 August, 2023, MAKAIAS in collaboration with Dept. Of Political Science, University of Kalyani		Resource Persons	University of Kalyani	9-30 August, 2023
11	History	Rabi Ranjan Sen	National Seminar on Syamaprasad Mookerji and his Legacy, 06.07.2023, organised by Maulana Abul Kalam Azad Institute of Asian Studies.		Resource Persons	Maulana Abul Kalam Azad Institute of Asian Studies	6.07.2023
12	History	Rabi Ranjan Sen	National Seminar on Freedom Struggle, Akhil Bharatiya Itihas Sankalan Yojana incollaboration with Kanpur University		Chaired session	Kanpur University	
13	History	Rabi Ranjan Sen	Local Seminar on Netaji Subhas Chandra Bose and the I.N.A in Indian Independence on 29/01/24 organised by Dwijendralal College, Krishnanagar, Nadia.		Resource Persons	Dwijendralal College, Krishnanagar, Nadia.	9.01.24
14	History	Anup Polley	History Regional Level Workshop (4 th – 6 th Aug, 2023) on Local Narrative in Social Sciences: Oral HISTORY and Field Studies organized by Paschimbanga Itihas Samsad in Collaboration with Indian Museum, Kolkata.		Resource Persons	Paschimbanga Itihas Samsad in Collaboration with Indian Museum, Kolkata	4 th – 6 th Aug, 2023
15	History	Anup Polley	National Level Workshop (23 th & 24 th Feb, 2024.) on “Representation of the percussions and its performers in Temple &		Resource Persons	Hiralal Mazumdar Memorial College for Women	23 th & 24 th Feb, 2024

			Local Artifacts Between 15 th & 17 th Century C.E” (Local Theme: City of Temples) on the 54 th Annual Conf. of Institute of Historical Studies in Collaboration with the Dept. of Political Sc. History of Saraswat Charcha Chakra of Hiralal Mazumdar Memorial College for Women.				
16	History	Anup Polley	National Level seminar (27.07.2024) on Dynamics of Indian History organized by Garia Suchintan Society for Culture, Kolkata and Centre for Studies in cultural diversity and wellbeing, Jadavpur University, Kolkata.		Chaired session	Jadavpur University, Kolkata	7.07.2024
17	Mathematics	Akash Biswas	AMST(National)		Presented paper		
18	Mathematics	Akash Biswas	AMSE(International)		Presented paper		
19	Mathematics	Akash Biswas	RAAMTC(National)		Presented paper		

Number of extension and outreach programmes conducted through NSS/NCC

Sr. No.	Title of the Activities	Organizing unit/agency/collaborating agency	Date
1.	Kargil Vijay Diwas	Katwa College NCC Unit -1	26.07.2023
2.	Celebration of 77th Independence Day of India	Katwa College NCC Unit -1	15.08.2023
3.	Celebration of Puneet Sagar Abhiyan	Katwa College NCC Unit -1	25.09.2023
4.	Celebration of NCC Day	Katwa College NCC Unit -1	26.11.2023
5.	Celebration of Swachh Bharat Abhiyan	Katwa College NCC Unit -1	07.01.2024

6	127th Birthday celebration of Netaji Subhas Chandra Bose	Katwa College NCC Unit -1	23.01.2024
7.	Celebration of Republic Day	Katwa College NCC Unit -1	26.01.2024
8.	Celebration of World Water Day	Katwa College NCC Unit -1	22.03.2024
9.	Celebration of One Day Leadership Camp	Katwa College NCC Unit -1	14.04.2024
10.	Celebration of World Environment Day	Katwa College NCC Unit -1	05.06.2024
11.	Celebration of International Yoga Day	Katwa College NCC Unit -1	21.06.2024
12.	Blood Donation Awareness Camp	Katwa College NCC Unit -1	30.06.2024

MoUs signed with institutions of national, and international importance, other universities, industries, corporate houses etc. During the year

Sr. No.	Organization	Date of MoU signed	Purpose and Activities
1.	Katwa Kashiram Das Institution	06.7.2023	Visit the Science Laboratory, Central Library, and the internship program
2	Katwa D. D. C Girls' High School	10.07.2023	Visit the Science Laboratory, Central Library, and internship program
3	Bengal Institute of Technology	10.07.2023	1 special Lecture and visit to the science laboratory
4	Bijnan Parisad, Katwa	22.11.2023	Organized jointly one International Seminar
5	Biswa Bangla Biswbidyalaya	22.12.2023	5 Special Lectures

6	Azad Hind Fouz Smriti Mahavidyalaya	28.12.2023	2 Special Classes
7	Dwijendralal College	10.01.2024	One Faculty participated as a resource person in the seminar and two faculty members and 6 students participated in Nadi Utsav
8	Purbasha EcoHelpline Society	10.01.2024	Organized on seminar and Geography department students with two faculties participate in Mangrove Plantation at Sundarban
9	Ramkrishna Mission Vidyamandir, Belur	16.01.2024	Visit Science Laboratory, Central Library by three departments with 6 faculties and 29 students
10	Sripat Singh College	05.02.2024	2 Special Classes
11	Rani Dhanya Kumari College	05.02.2024	5 Special Classes
12	Panuhat Rajmahishi Debi High School	09.02.2024	2 Special Classes and visit science laboratory, central library
13	Duragapur Government College	21.02.2024	Mentoring for DBT Star College Scheme
14	Bolpur College	09.03.2024	3 Special Classes
15	Purba Bardhaman District Sports and Physical Cultural Association	05.04.2024	Two events organized for sports talent hunt
16	Scottish Church College	12.04.2024	1 Special Lecture
17	Katwa Municipality, Katwa, Purba Bardhaman	15.04.2023	Jointly organized one seminar and 7 days workshop
18	Society for Mental Health Care Anandaniketan	15.04.2024	organized awareness program as a part of add on course
19	St Paul's Cathedral Mission College	19.04.2024	1 Special Lecture

20	Dasharathi Hazra Memorial College	23.04.2024	5 Special Lectures
21	Bidhannagar College	07.05.2024	1 Special Lecture

CRITERION III–INFRASTRUCTURE AND LEARNING RESOURCES

Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
89.65 lakhs	17.96 Lakh

Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	15.6 acres	-
Classrooms	44	-
Laboratories	8	-
Seminar Halls	2	-
Classrooms with LCD facilities	8	-
Classrooms with Wi-Fi/LAN	36	-
Seminar halls with ICT facilities	1	-
No. of important equipment purchased during the current year.	-	-
Value of the equipment purchased during the year (Rs. In Lakhs)	-	-

The library is automated {Integrated Library Management System-ILMS}

Section	Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Day Library	KOHA	Partially	16.05.07.000(cloud)	December 2016
B.Ed. Library	KOHA	Fully	22.05.12	20.05.2023
Morning Library	KOHA	Partially	22.11.10	20.05.2023

Library Services

		Existing		Newly added		Total	
		No.	Value	No.	Value	No.	Value
Text Books	Day	34,353	Rs. 62,58,252/-				
	Morning	3290	3,96,263				
	B.Ed.	4720	7,36,822				
Reference Books	Day	6,790	Rs. 30,50,833/-				
	B.Ed.	701	2,74,359	-	-	701	2,74,359
e-Books		Nil	-	-	-	-	-
Journals	Day	61	Rs. 1,99,370/-				
	B.Ed.	357	22,959				
e-Journals		Nil	-	-	-	-	-
Digital Database		N-LIST	-	-	-	-	Rs. 5,900/- (Yearly subscription)
CD & Video		54	-	NIL	NIL	54	-
Others(specify)		-	-	-	-	-	-

Subject	Total Books
Bengali	7500
English	2858
Sanskrit	1123
History	3119
Political Science	3653
Philosophy	2200
Geography	1606
Economics	2092
Commerce	2704
Physics	2232
Chemistry	2595
Mathematics	3270
Zoology	1472
Botany	1581
Physiology	1116
Electronics	699
Environmental Science	77
Library Science	16
Religious Books	214
B.Ed.	5543

Technology Upgradation (overall)

	Total Computers	Printer	Projector	Scanner	Computer Lab	Wi-Fi & LAN	Others
Existing	103	22	11	4	-	45 Rooms	-
Added							
Total	103	22	11	4	-	45	-

Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
16.3 Lakh	13.79 Lakh	89.65 Lakh	92.68 Lakh

CRITERION IV-STUDENT SUPPORT AND PROGRESSION

Scholarships and Financial Support

Level	Name/Title of the scheme	Number of students
Financial support from institution		
	Faculty support to needy and ranker students	-
a) Government schemes	C.M Relief Fund	152
	SVMCM	1965
	AIKYASHREE	962
	PH Scholarship (Handicap)	4
	OASIS (SC, ST, OBC A & B)	471
	Inspire	3
b) Non-Government schemes	Vidyasarathi	-
	SR JINDAL	3

The number of capability enhancement and development schemes such as Soft skill development and add-on Courses.

Name of the capability enhancement scheme	Date of Implementation	Number of students enrolled	Agencies involved
Soft skill development:			
Music	2023-24	113	B.Ed. & IQAC
Basic computer	2023-24	575	IQAC
Communicative English	2023-24	450	English & IQAC
Computerized Accounting & Taxation	2023-24	175	Commerce
Self Defense & Karate	2023-24	99	IQAC
Land Survey	2023-24	1089	Katwa Municipality & IQAC
Beautician	2023-24	627	Cultural Committee & IQAC

Bharatnatyam	2023-24	49	Cultural Committee & IQAC
Rabindra Sangeet	2023-24	58	Cultural Committee & IQAC
Elementary French	2023-24	48	IQAC
আবৃত্তি শিক্ষা	2023-24	132	Bengali
নাটকের অভিনয় শিক্ষা	2023-24	106	Bengali
Mushroom Cultivation	2023-24	93	Botany
Microelectronic Technology and CMOS Implementation	2023-24	34	Electronics
Applied English Grammar and Comprehension for Competitive Examination	2023-24	245	English
Qualitative Research in Geography: Methods of Data Collection & Analysis	2023-24	96	Geography
Heritage Sites of Bengal with special reference to Raarh Bengal	2023-24	119	History
An Introduction to the Advanced Self-Empowerment Skills	2023-24	283	Morning Section
Benefit of basic yogsana in our daily life	2023-24	384	B. Ed
Mental Health issues	2023-24	81	Zoology
Business Ethics	2023-24	100	Philosophy
Studies and Fabrication of power supply	2023-24	48	Physics
General Awareness and Management: Cardio-Respiratory Disorders	2023-24	22	Physiology
মূল্যবোধ ও মনীষীচিন্তা	2023-24	745	Sanskrit
Basic knowledge of wildlife photography	2023-24	185	Zoology
Encouraging Private Entrepreneurship: Laboratory to Industry	2023-24	56	Chemistry
Encouraging Self Employment : Laboratory to Industry	2023-24	51	Chemistry
Leadership	2023-24	45	Pol. Science

Students progressing to higher education

SL	Student Info	Nature of Higher Education	Institute
1	Soumyadeep Dutta	M.B.B.S	Jalpaiguri Govt. Medical College & Hospital
2	Sandip Dey	M.A	Calcutta University
3	Rimi Patra	M.Sc	Kalyani University
4	Dipan Banerjee	B.Ed	WBUTTEPA
5	Kankana Mondal	M.A	The Sanskrit College & University
6	Shambaditya Mondal	MCA	Manipal Institute of Technology
7	Monalisa Majumdar	B.Sc Nurshing	International Institute of Nurshing & Research
8	Priyanka Mondal	M.Sc	NIT, Raipur
9	Nabanita Biswas	M.Sc	NIT, Durgapur
10	Madhumita Mondal	M.A	Rabindra Bharati University
11	Smritikana Roychowdhury	M.A	Rabindra Bharati University
12	Ankita Sarkar	B.Ed	WBUTTEPA
13	Sudip Kumar Saha	B.Sc Nurshing	Nalanda Nurshing Institute
14	Tithi Ghosh	M.A	The Sanskrit College & University
15	Deep Pal	M.A	Ramkrishna Mission Residential College
16	Subir mondal	M.Sc	West Bengal State University
17	Sourav Pradhan	M.Sc	West Bengal State University
18	Anjana Dey	M.A	Rabindra Bharati University
19	Sathi Ghosh	B.Sc Nurshing	College & School of Nursing
20	Sumit Kundu	M.A	Calcutta University
21	Biswajit Sarkar	M.A	Calcutta University
22	Ankita Bhattacharyya	M.Sc	Banaras Hindu University
23	Soumi Mondal	B.Ed	WBUTTEPA
24	Anusua Ghosh	B.Ed	WBUTTEPA
25	Mouli Ghosh	B.Ed	WBUTTEPA
26	Shruti Chain	B.Ed	WBUTTEPA
27	Bhakti Chakraborty	M.A	Calcutta University
28	Mandira Ghosh	B.Ed	WBUTTEPA
29	Nandita Roy	B.Ed	Kalyani University
30	Dipali Halder	M.A	Murshidabad University
31	Annapurna Mondal	M.A	Murshidabad University
32	Bijaya Pramanik	M.A	Murshidabad University
33	Riya Khatun	B.Ed	WBUTTEPA
34	Sumit Pandit	B.Ed	WBUTTEPA
35	Pritha Nandi	B.Ed	WBUTTEPA
36	Pranotosh Sil	M.Sc	Pondicherry University
37	Charulata Bhattacharya	M.Sc	Pondicherry University
38	Adrisha Hazra	B.Ed	Katwa College
39	Anushri Dhar	B.Ed	Katwa College
40	Baishakhi Sarkar	B.Ed	Katwa College
41	Bikram Saha	B.Ed	Katwa College
42	Basudev Bala	B.Ed	Katwa College

43	Baisakhi Saha	B.Ed	Katwa College
44	Debaki Ghosh	B.Ed	Katwa College
45	Dipti Majhi	B.Ed	Katwa College
46	Nahin Sultana	B.Ed	Katwa College
47	Pallabi Chandra	B.Ed	Katwa College
48	Proloy Ghosh	B.Ed	Katwa College
49	Rimpa Pine	B.Ed	Katwa College
50	Sanchary Dey	B.Ed	Katwa College
51	Sweta Singha	B.Ed	Katwa College
52	Soma Ghosh	B.Ed	Katwa College
53	Soumi Mukherjee	B.Ed	Katwa College
54	Jishu Ghosh	B.Ed	Kalna College
55	Shibam Das	M.A	Viswa-Bharati
56	Sanchita Mondal	M.A	Diamond Harbour Women's University
57	Avik Mondal	M.A	B.U
58	Nirupama Das	M.A	Kanyashree University
59	Sangita Halder	M.A	Kanyashree University
60	Susmita Bhakta	M.A	Rabindra Bharati
61	Sharmila Khatun	M.A	The University of Burdwan
62	Subrata Das	M.A	The University of Burdwan
63	Papia Mondal	M.A	The University of Burdwan
64	Paramita Rano	M.A	The University of Burdwan
65	Tuhina Khatun	M.A	The University of Burdwan
66	Kayeda Hanifa	M.A	The University of Burdwan
67	Shruti Chain	B.Ed	Sonar Tori College of Education
68	Ummesalma Khatun	B.Ed	Raja Rammohan Roy College of Education, BU
69	Keya Biswas	M.A	The University of Burdwan
70	Ashapura Das	M.A	The University of Burdwan
71	Shrabani Pradhan	M.A	The University of Burdwan
72	Puja Dutta	M.A	The University of Burdwan
73	Kankana Mondal	M.A	Sanskrit college & university
74	Asma Khatun	M.A	The University of Burdwan
75	Rebati Ghosh	B.Ed	Raja Rammohan Roy College of Education, BU
76	Bhakti Chakraborty	M.A	C.U
77	Payel Pal	Electronic mechanic	ITI Katwa
78	Sauda binte Sarif	M.A	The University of Burdwan
79	Riya Khatun Chowdhury	M.A	The University of Burdwan
80	Soumi Mondal	M.A	The University of Burdwan
81	Susmita Sen	M.A	The University of Burdwan
82	Mala Banerjee	M.A	The University of Burdwan
83	Imrana Khatun	M.A	The University of Burdwan
84	Jyoti Pal	M.A	The University of Burdwan
85	Tanima Ray	B.Ed	Baba Saheb Ambedkar Education University
86	Sonali Sarkar	M.A	The University of Burdwan
87	Farha Yeasmin	M.A	The University of Burdwan
88	Baisakhi Dutta	B.Ed	Baba Saheb Ambedkar Education University

89	Mouli Ghosh	B.Ed	Sonar Tori College of Education
90	Sudipta Halder	B.Ed	Raja Rammohan Roy College of Education, BU
91	Abhijit Mondal	M.A	The University of Burdwan

Sports and cultural activities/competitions organized at the institutional level during the year

Activity	Level	Participants
MARATHON RUNNING	Institute level	142
FOOT BALL MATCH	Institute level	26
WEIGHT LIFTING	Institute level	09
Badminton Tournament	Institute level	09
CARROM (SINGLE) BOYS	Institute level	35
TABLE TENNIS (BOYS)	Institute level	11
Chess (Single)	Institute level	13
Cards Games(Boys)	Institute level	12
TABLE TENNIS (GIRLS)	Institute level	06
CARROM GIRLS (SINGLE)	Institute level	07
CARROM BOYS (DOUBLE)	Institute level	49
CRICKET MATCH	Institute level	15
B.Ed Sports	Institute level	46
Annual sports meet	Institute level	259
VOLLY BALL	Institute level	24
YOUTH SPORTS TALENT HUNT (FOOT BALL)	Institute level	18
(Inter College State Sports and Games Championship 2023-2024)	Inter college	11

Meetings/activities organized by Alumni Association

College Level	Department Wise	Date	No of participants	Activities
	NIL	NIL	NIL	NIL

CRITERION V–GOVERNANCE, LEADERSHIP AND MANAGEMENT

Quality improvement strategies adopted by the institution

- Introduction of student mentoring system
- Introduction of Add-on courses as multidisciplinary value-added courses supplementary to the regular degree courses
- MOUs and research collaborations with other HEIs and private concerns aiming at student and teacher exchanging, resource sharing, and job-oriented training.
- Conduction of Academic & administrative audits.
- Collection & analysis of feedback from different stakeholders about the college.
- Establishment of several clubs like Nature clubs, Literary clubs, Health Clubs, etc.
- Preparation of Green & Environment, Energy Audits through Nature Club.
- Automation of the Library and introduction of IT in academic as well as administrative works
- Quality enhancement of teachers through RC/OP/STC and conducting seminars/workshops on the latest issues. Establishment of research cell to promote research.
- Sensitization of the students on many relevant issues through seminars & awareness camps.
- Conduction of Gender audit and gender sensitization programs.
- Quality enhancement of non-teaching staff by Staff Training Program on Empowering Excellence in Professional Work by conducting one week workshop by the eminent Principals and Administrators from different Colleges.
- Capacity Building Programmes
- Internal Assessment Mechanism
- Grievance Redressal Mechanism
- WI-FI Facility with more than 100mbps Internet Speed
- Renovation & Modification of the Laboratories
- Organization of Seminars/Conferences/Workshops
- Environmental Consciousness & Sustainability through Nature Club

Admission of Students

Discipline	Approved Intake	Number of Applicants	Actual Admitted	Number of Total Students Enrolled						
				General	SC	ST	OBC- A	OBC- B	P H	Total Female
4 Year BNGH	122	1922	86	39	19	0	5	23	0	73
4 Year ENGH	122	906	93	53	15	2	11	10	0	69
4 Year SNSH	103	475	36	15	9	0	2	10	0	30
4 Year HISH	113	1472	56	22	18	0	8	8	0	37
4 Year PHIH	90	592	25	11	6	0	5	3	0	17
4 Year PLSH	99	1052	48	26	15	0	1	5	0	39
4 Year ECOH	42	32	6	1	2	0	1	2	0	02
4 Year GEOH	49	492	35	12	9	0	4	10	0	28
4 Year MTMH	122	285	43	23	7	0	2	11	0	05
4 Year PSHH	49	268	15	7	2	0	2	4	0	04
4 Year CEMH	51	298	13	8	1	0	1	3	0	06
4 Year BOTH	49	437	24	11	0	0	11	2	0	07
4 Year PHYH	53	262	25	15	1	1	6	2	0	13
4 Year ZOOH	49	533	25	16	3	0	1	5	0	13
4 Year ACYH	99	54	13	8	0	0	3	2	0	03
3 Year BNGG	767	3458	627	223	209	6	73	116	0	368
3 Year ENGG	178	907	73	45	10	0	8	10	0	26
3 Year SNSG	621	656	147	91	27	0	7	22	0	75
3 Year HISG	615	2782	392	174	98	2	58	60	0	195
3 Year PHIG	395	1356	224	120	54	0	30	20	0	95
3 Year PLSG	621	2022	362	144	88	0	63	67	0	157
3 Year ECOG	179	59	3	2	1	0	0	0	0	00
3 Year GEOG	101	510	16	10	3	0	2	1	0	04
3 Year MTMG	45	227	27	14	2	0	4	7	0	01
3 Year PHSG	45	209	7	4	1	0	0	2	0	01
3 Year CEMG	45	232	11	5	2	0	3	1	0	02
3 Year BOTG	45	445	33	15	7	0	8	3	0	13

3 Year PHYG	45	282	28	13	5	0	5	5	0	10
3 Year ZOOG	45	555	31	13	7	0	5	6	0	08
3 Year ACYG	28	75	0	0	0	0	0	0	0	00
3 Year ELCG	28	52	5	1	1	0	2	1	0	00
B. ED	50	-	49	35	11	03	-	-	0	33

No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional Development programme	Name of teachers who attended	Date and Duration
Workshop on Advanced Regression Analysis	Bankim Chandra Ghosh	28.07.23-3.08.20
Workshop on Local Narrative in Social Science	Anup Polley	4.08.23-6.08.23
UGC Sponsored FIP	Dr. Moumita Poddar Rana	29.06.23-28.07.23
Refreshers Course	Priyanka Roy	8.12.23-21.12.23
NEP 2020 Orientation & Sensitization Programme	Dulal Sarkar	18.04.24-29.04.24
Refreshers Course	Dr. Shampa Dutta	18.07.23-31.07.23
Refreshers Course	Dr. Arkapratim Changder	19.02.24-2.03.24
Training on NAAC Methodology & Preparation	Dr. Nirmalendu Sarkar	7.12.23
ESSGE DIGISKILL	Sadananda Halder	11.09.23-26.09.23
NEP 2020 Orientation & Sensitization Programme	Prasanta Barman	18.04.24-29.04.24
UGC Sponsored FIP	Subhasree Sana	19.09.23-19.10.23
Refreshers Course	Subhasree Sana	27.02.24-13.03.24
Refreshers Course	Akash Biswas	4.12.24-16.12.24
NEP 2020 Orientation & Sensitization Programme	Dr. Rajesh Chandra Mondal	18.04.24-29.04.24
NEP 2020 Orientation & Sensitization Programme	Md Sariful Islam	18.04.24-29.04.24
Qualitative Research Methods in Social Science	Madhumita Sen	3.06.24-11.06.24

Python for Geospatial Science	Tanmoy Basu	13.05.23-14.05.23
Refreshers Course in Commerce and Management	Sk Shakeel	14.12.23-28.12.23
NEP 2020 Orientation & Sensitization Programme	Sk Shakeel	08.01.24-16.01.24
NEP 2020 Orientation & Sensitization Programme	Suraj Sarkar	18.04.24-29.04.24

Welfare schemes for

Teaching	Co-operative society, <i>Arogya</i> (health Centre)
Non-teaching	Co-operative society, <i>Arogya</i> (health Centre)
Students	<i>Arogya</i> (health Centre)

Department-wise Number of Teaching Posts Sanctioned, Filled and Vacant

Department	Sanctioned Post	Filled Post	Vacant Post
Bengali	04	02	02
Economics	03	02	01
English	03	03	00
Geography	02	02	00
History	04	03	01
Philosophy	03	03	00
Political Science	04	03	01
Sanskrit	02	02	00
Botany	02	02	00
Chemistry	06	05	01
Mathematics	04	03	01
Physics	05	05	00
Physiology	02	01	01
Zoology	04	03	01
Electronics	01	00	01
Commerce	04	04	00
B.Ed.	11	03	08

Number of Academic Support Staff (Technical) and Administrative Staff Sanctioned, Filled and Vacant

Post	Sanctioned	Filled	Vacant
Head Clerk	02	01	01
Accountant	02	00	02
Cashier	02	01	01
Clerk	04	00	04
Typist Clerk	02	00	02
Typist	01	00	01
Peon	11	01	10
Lab Attendant	17	00	17
Guard	02	00	02
Hostel Sweeper	01	01	00
Hostel Cook/ Attendant	03	02	01
Sweeper	02	01	01
Lady Attendant	01	00	01
Library Assistant	01	00	01
Total	51	07	44

Number of Casual Staff

Type	Number of Ad-hoc Non-teaching Staff
Academic Support Staff	17
Administrative Support Staff	20
Boys' Hostel	02
Girls' Hostel	06
Gardener	00
Guard	00
ICT Maintenance	00
Library Assistant	03
Sweeper	03
Electrician	01
Multi Gym	1
Arogya (Health Centre)	2

CRITERIO VI – INSTITUTIONAL VALUES AND BEST PRACTICES

Best Practice -1

1. Title of the Practice: *“Ora Mathe Mathe Bij Bone, Paka Dhan Kate” – Community awareness through Kisan Mitra Cell.*

2. Objectives of the Practice

Katwa College Kisan Mitra Cell is to promote sustainable livelihoods for medium, small and marginal farmers by improving the knowledge of intensive farming and the following objectives are determined:

- To know about soil chemical properties by testing and choosing the appropriate crops to be cultivated.
- To well-known farmers about the reclamation process of soil Acidity and Alkalinity through crop rotation and Sustainable farming.
- To recommend the farmers about the permissible amount and type of fertilizer required in their cultivated land for different crops.
- To enlighten the use of modern technology and apps to measure crop health, weather forecast and numerous crop insurance that improve farm performance.

3. The Context of the Practice:

The agricultural sector in India is a vital component of the country's economy and livelihoods, but it faces a mix of challenges and opportunities. Agriculture contributes around 17-18% to India's GDP and employs nearly 10% of the workforce, India is a major producer of various crops, including rice, wheat, pulses, fruits, and vegetables playing a crucial role in ensuring food security for its large population.

The Kisan Mitra Cell, also known as Farmers' Friend Cell is an initiative typically established by government agencies or non-governmental organizations to support farmers by providing them with essential information, assistance, and resources. The main goal of these cells is to improve the livelihoods and productivity of farmers by addressing their various needs and challenges.

Our Katwa College is located beside the lower basin of Bhagirathi, surrounded by lots of villages. Most of the pupils are coming from surrounding as well as remotely rural areas with a farming background. So a common interest about agriculture has been noticed among the students. In this connotation some form of community engagement centered on the farmers' interests or support program addressing the concerns of the farmers would have been a great contribution on behalf of our respected Principal Dr. Nirmalenda Sarkar and the HOD madam Smt. Madhumita Sen of the Geography department of Katwa College.

Among the numerous controlling factors, agricultural productivity is highly affected by the physical and chemical composition of the farmland soil. That's why frequent soil testing is necessary to good crop and soil health. This

could be conducted in the Geography department's laboratory at this college, where we possess soil testing kits. The college has resolved to support farmers in the surrounding regions by providing free soil testing facilities for their agricultural lands. To implement this initiative continuously, the Kisan Mitra Cell at Katwa College was created on 08.01.2019. Side by side a special committee has been formed to fruitfully achieve the aforementioned goals by the guidance of IQAC Coordinator, Katwa College Prof. Utpal Das.

The Practice:

As per meeting resolution we visited the selected villages and collected soil at 2 feet depth by sample collection instrument. Our students actively collected the soil samples from the plot with the help of Cadastral Map and GPS location. Then processed the sample to test, determine the NPK status, pH level, Organic Carbon and made a report card for selected plots. We also cross check the present condition of lands through the Banglar Bhumi website. As the characteristics of soil in a specific area are not constant, continuous monitoring is necessary. We gathered and analyzed soil samples biannually. Due to the COVID-19 pandemic, sample collection was halted after September 2020 and restarted in June 2022. Below summarize the soil sample collection programmes-

Soil Sample Collection Date	Study area with JL Number	Number of selected samples	Number of students Participated
28/01/2019	Khajurdihi (Sheet-1),JLNo-28	20	20
26/07/2019	Khajurdihi (Sheet-2),JLNo-28	20	29
14/02/2020	Tikarkhanji,JLNo-82	20	20
20/06/2022	Ekaihat,JLNo-28	25	24
03/08/2023	Panchghara,JLNo-28	15	20
02/07/2024	Sudpur(SheetNo-1),JLNo-30	20	20

After the making of the soil report card, our community based outreach programme has been started. We directly met and engaged with the farmers personally. Once they understood our goals, they were assured that our purpose was to assist them. From then our team handled the entire process, from interacting with people to providing field improvement recommendations (such as fertilizer adjustments or lime applications to reduce acidity) to boost yields. While adjusting nutrient levels, we considered the next season's crops, as each plant type requires specific nutrient balances for healthy growth. We also factored in soil type, since nitrogen needs vary by soil and are highest for clay fields. Maintaining the proper pH is crucial for crop productivity, as both high and low pH can harm plant growth. Acidic or alkaline fields were recommended for appropriate treatment, like raising pH with lime. After analyzing nutrient content, we guided farmers to adjust concentrations to optimal levels, recommending specific fertilizers and quantities. Knowing nutrient levels allows precise fertilizer use, avoiding unnecessary chemicals that can harm users, consumers, and the

environment. Below mentioned the dates of community outreach programme and some suggestions

Date of Outreach Programme	Village	Responded Villagers
05/02/2019	Khajurdihi	8
19/08/2019	Khajurdihi	20
25/02/2020	Tikarkhanji	16
12/07/2022	Ekaihat	15
18/08/2023	Panchghara	15
26/07/2024	Sudpur	10

Soil reaction(pH) preference of crop plants

Crops	Optimum range of pH
Paddy	4.0-6.0
Wheat	6.0-7.5
Maize	6.0-7.5
Potato	5.0-5.5
Sugarcane	5.0-6.5
Mustard Oil Seed	6.0-7.5
Jute	6.0-7.5
Peas	5.5-6.0

Dose of Lime stone for different Soil Texture

Soil pH	Lime stone used Lbs per acre	
	Loam Soil Texture	Clay Loam Soil Texture
5.0	1687	2625
5.2	1426	2275
5.4	1237	1923
5.6	1012	1575
5.8	787	1225
6.0	562	885
6.2	337	525

Impact of Soil Acidity, Reclamation of Acidity and Alkalinity

Effects of Acidity on Plant	Reclamation of Acidity	Reclamation of Alkalinity
Toxic effects on plant root issue, less branching and short in length	Addition of liming Materials, "Use of basic fertilizer such as Sodium Nitrate, Basic Slag etc., Planted highly acid loving plants such as Potato, Paddy, Sweet Potato etc.	Adequate Drainage

Nutrients and their role in Plant Health

Nutrients	Deficiency Symptoms to Plants	Control of Deficiency
Nitrogen(N)	*Stunted plant growth, "Shedding of leaves and fruits. *Lower leaves turn yellow.	*Use of Nitrogen fertilizer and spray of Urea
Phosphorus(P)	*Leaves become smaller, Stems and leaves are purple colour, "Stunted growth and delay maturity.	*Application of Phosphatic fertilizer such as Superphosphate
Potassium(K)	*Margins of leaves turn brown and dry. *Stunted growth.	*Use Potassic fertilizer in soil eg. Muriate of Potash

4. Evidence of Success:

The entire event was an enormous triumph, exceeding our expectations. The villagers' behavior was courteous, and their enthusiasm was remarkable. They invited our students for similar programs in the future as it brought a fresh perspective to their routine lives, and the students' enthusiasm was evident. It was a distinctive experience for the students to perform outside classroom laboratories and apply their theoretical knowledge to practical life. Farmers are more interested in the use of Plantix apps, where they get the chance to measure plant health as well as determine the plant health issues and related solutions.

Problems Encountered and Resources Required

To continue this biannual Kisan Mitra Cell programme our all members with beloved students try to their level best performance. The following problems are a major concern-

Infrastructural Problem-

- Our limited number of Soil Kit Boxes took a huge time to find out the results.
- .Lack of universal indicators and colour charts we are not able to complete the result through Centrifuge Machine, only using a simple Kit that is time consuming.
 - We also faced a problem when a single sample shows variable results.

Environmental Problem-

Heavy rainfall in monsoon delayed the total procedure from sample collection to test. Wet soil samples are not appropriate for testing that's why more time is necessary to dry the soil and complete the task. Other hand, in very high temperatures in summer, soil organic carbon may be losses and actual measurements are not possible.

Although some infrastructural burden and bad weather phenomena creates so many problems but kind cooperation of college authorities and cordial behaviour of villagers easily overcome this situation

Best Practice -2

1. Title of the practice:

'Udbhaboni'-Innovative Handicrafts Exhibition

2. Objectives of the practice:

Bengal has a very rich tradition of handicrafts. Handicrafts of Bengal are today renowned the world over. Full expression of the creativity and artistry of the people of the region find an outlet through the handicrafts made by ordinary village artisans living in many remote areas. These artisans make Terracotta items out of clay, beautiful textiles out of cotton threads, *tasar* and other silk products, Dokra art with bronze, dolls from animal horns etc. Thus, the Udbhaboni – creative handicrafts Programme organized jointly by Katwa College Cultural Cell and National Service Scheme has the following objectives:

- Encouraging the interested undergraduate students of the college to learn and practice the art of Handicrafts making with a view to opening up a channel for self – employment in future
 - Encouraging the development of talents among the students
 - To arrange special training in certain instances to provide opportunities to the students
 - To bring the trained and interested students under the lime light of publicity both from the college and social media to open opportunities for earning.

3. The Context

Bengal has a rich and glorious historical tradition of textiles and handicrafts which has been appreciated around the world. As the inheritors of this tradition our students also have a lot of talent in this field apart from their regular studies and they need to be given opportunities for self-employment and earning. We have seen the skill of many of our students of both the Honours and General courses in Exhibitions of the college. The college authorities have then tried to encourage them by providing financial support. There are students who have the potential to make a name for themselves in this field if they are provided with financial backup and training facilities. That is why the college has tried to provide all sorts of help in this regard.

4. The Practice

The “Udbhaboni” Exhibition will give an opportunity to the students to showcase their talents in handicrafts. They will get an opportunity to earn by using these talents and can even finance their studies through innovative handmade products. Students in higher education will get the opportunity to learn a skill along side their regular studies. In a country with a high density of population it is necessary to hone a skill for employment purposes and the college authority wants to encourage this practice which is also mentioned in the NEP. This is our uniqueness of this practice.

5. Evidence of Success

Katwa College IQAC, Cultural Cell and National Service Scheme jointly organised a handicrafts exhibition and fair in the Katwa College premises for this purpose on 20 and 21 June 2024. There were arrangements for displaying and selling food items, handmade items and textiles made by current and former students of the college with a total of 23 stalls.

The items sold at these stalls were of good quality and comparatively less price and this initiative by the college was successful. The students got new opportunities in front of them. There were also cultural programmes by artistes from the college. Many decorative items and ornaments of clay, wood etc were very popular attractions. Various food items especially sweets, cakes and pithe were also a big attraction. This exhibition gave an opportunity to local artisans to sell their products and reach a larger consumer base and give a fillip to their business. The 23 stalls together sold good worth about Rs. 40,000 in the two days.

6. Problems encountered and resources required:

Most of the students of Katwa College belong to the surrounding rural areas and financially weak families. Though many of them particularly the girls are talented in the field of handicrafts they require training. However due to distance and transportation problems many of them are not in a position to attend training classes at the end of the regular college classes even if the authorities provide for such training. They cannot overcome family financial problems even if the college authorities make arrangements for providing financial backup. They are also faced with the problem of marketing of the handicraft items made by them. Though they make many kinds of products not all products have a market demand. Thus the college can try and overcome these problems by arranging for an online and also an offline sales outlet.

7. Any other information:

On 20-21 June 2024 the college organised 'Udbhaboni', an exhibition and fair of handicraft items in the college campus jointly organised by Katwa College IQAC, Cultural Cell and National Service Scheme. Through this the college has tried to give wings to our students to fulfil their dreams. In this fair, the volunteers of the NSS have sold eco-friendly pens, containing seeds of various trees, so that when the pen is thrown away after use the seeds may germinate and sprout. Eco – friendly jute items were also sold. All the items were made without using plastic. The college has tried to provide all sorts of help by means of the exhibition and financial help etc. Also, from all the items sold at the Fair, those judged First, Second and Third by the judges were specially awarded prizes. The college is also planning to offer Add – on courses regarding Handicrafts and for the purpose of providing employment opportunities The students may be connected with governmental and non – governmental traders associations and chambers of commerce. The participant students at each stall were awarded certificates and medals in order to encourage them further.

Name of the Department: BENGALI

1. Year of establishment: 1960
2. Vision of the Department: The Department of Bengali has firm belief on a true vision and proper mission to uphold the status and standard of teaching, proper guidance to the unprivileged students while teaching.
3. Intake capacity: 4year – 122, 3 year - 767
4. Demand Ratio (Intake capacity: No. of applications received) :
5. Students Profile (semester wise) :

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
Sem 1, 4 year			86	98.63%	52
Sem 1, 3 year			627		
Sem 3			79		
Sem 5			74		

6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Dr. Rajesh Chandra Mondal	Assistant professor (HOD)	M.A, M.Phil., Ph.D	Rabindra Sahitya	6+ year
2	Rakhi Dutta	Assistant Professor	M.A	Linguistics	3+ year
3	Dr. Subhash Mondal	Assistant Professor	M.A., PhD	Rabindra Sahitya	Running five month

4	Dr. Shrabanti pan	Assistant Professor	MA, PhD	Prachin o Madhyayuger Bangla Sahitya	Running five month
5	Madhumita Sinha Karmakar	SACT	M.A,B,Ed	Madhyayuger Bangla Sahitya	17+ year
6	Tarashankar Chatterjee	SACT	M.A., M.Phill	Drama	18+ year
7	Debaprosad Goswami	SACT	M.A., M.phil	Linguistics	6+ year

7. Teacher: Student Ratio: **1:123**

8. Publication: NIL

9. Teacher-wise list of Research Projects: Nil

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1	Dr. Rajesh Chandra Mandal	NEP Orientation & Sensitization Programe 18.04.2024 – 29.04.2024			Nil	Nil	Nil

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1	Dr. Rajesh Chandra Mandal		Yes	Nil
2	Rakhi Dutta		Yes	
3	Dr. Subhash Mondal		Yes	
4	Dr. Shrabanti pan		Yes	
5	Madhumita Sinha Karmakar		Yes	

6	Tarashankar Chatterjee		Yes
7	Debaprosad Goswami		Yes

12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International
1	Dr. Rajesh Chandra Mandal				International												
		International seminar on Bankim Chandra : 19 th Century, Organized by Bankimchandra Centre for Comparative Indian Literature 26 th June, 2023															
2	Dr. Rajesh Chandra Mandal								International seminar on Bicentenary of Madhusudan : Revisited, Paper Name: বীরাঙ্গনা কাব্য ও মধু কবির নারী চেতনা Dated: 22-23 rd February 2024								

13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods: Lecture, Tutorials, field Work, Faculty Exchange, Educational Tour ETC

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc): Monthly Class Test, Assignment, Students Seminar, Movies, Online Link,

15. Student Mentoring (mentor-wise list of with mentee):

16. Details of teaching/research facilities set-up in the department (through internal and external Funding separately):

17. Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No

Name of some outstanding participants in programmes:

18. Details of alumni of the Department with their present employment:

19. Details of Parents-Teachers Interaction:

No. of meetings: 2

20. Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved

21. Feedback from students

22. Computer facility:

Computer: Student ratio:

23. Internet facility for Staff:Students:

24. Library book: Student Ratio:

25. SWOT Analysis

A Strength:

1. A separate staffroom for Bengali Department.

2. Huge demand for taking admission in Bengali.
3. Rank holder in University exam.
4. Intelligent students are taking admission in Bengali

B Weakness:

1. Student Teacher ratio is very poor.
2. Shortage of Text book and reference book in Library.

C Opportunities: Possibility of starting P.G. Courses in our subject.

D Threat: As a regional language, we are less attention.

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

1. Along with studies developing professional skills such as Journalism , Acting , Recitation , Announcer etc.
2. Application for opening Post Graduate dept. in Bengali.
3. Preparation for competitive exams., Net/ Set, SSC TET Primary TET etc.
4. A Proposal to develop special arrangements for punthi reading and translation work for the improvement of Bengali Language and Literature.

Name of the Department: BOTANY

1. Year of establishment: Established in the year 1972, Botany Hons Course 2002

2. Vision:

Our vision is to impart to the students the fundamental knowledge of the plant sciences. Evidently, It will help them to understand about the planet earth. Our goal is to provide the students with the holistic approach on innovating teaching, research with social ethics. Our motto is to take the students to the state that they will understand the society as well as the environment for the benefit of all . We aim to make our college a renowned distinguished one for its innovation excellence invention and producing the best human resources in the field of plant sciences.

Mission

To educate students with the fundamental knowledge and the application of scientific methods, skills and attitudes with the help of conventional and modern tools to understand everything related to plants.

To impart a student-centered, profession-oriented, multidisciplinary higher education in a genuine practical based environment and to establish collaboration with eminent institutes for the benefit of the student. This, we expect, will help students to do good results necessary for post graduation study, needed for building career as a teacher in school, college, university or in research at university as a scientist in institute within India or outside India. We shall do our best to produce good citizen.

Intake capacity: 44

3. Demand Ratio (Intake capacity: No. of applications received) :

4. Students Profile (semester wise) :

5. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Dr. Tapan kr Bera	Associate Professor	P.hd	Botany	

2	Subhasis Mandal	Asst. Professor	M.sc, M.Phil	Botany	7 yrs
3	Jaharlal Mazumdar	GLI	B.Sc Hons, M.A (English), B.Ed		39 yrs
4	Debdut Ghosh	SACT	M.Sc, B.Ed	Botany	14 yrs
5	Barnali Mukherjee	SACT	M.Sc, M.Ed	Botany	7 yrs
6	Saikat Mondal	SACT	M.Sc	Botany	5 yrs
7	Suwendu Pal	SACT	M.Sc, B.ed	Botany	5 yrs

6. Teacher: Student Ratio: 50:1

7. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1	Subhasis Mandal	Therapeutic attributes of Aromatic Ginger (Kaempferia galanga L.) – An underutilized medicinal plant	NeBIO I March 2021 I Volume 12(1): 17-23	ISSN 2278-2281 (Online), 0976-3597 (Print)	peer reviewed	
2	Subhasis Mandal	A STUDY ON AVIAN SPECIES DIVERSITY IN PURBASTHAL I OXBOW LAKE AND ADJACENT	2023 IJRAR November 2023, Volume 10, Issue 4	www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138)		

		AREAS, WEST BENGAL, INDIA				
3	Subhasis Mandal	PGPR Isolated from Rhizosphere can be an Eco-Friendly Fertilizer for Promotion Plant Growth and Antagonistic Activity against Phytopathogen	Vol-14, No.-2, November 2023	ISSN : 0976-4968	peer reviewed	
4		Contribution of Ethnic and Indigenous people in the Conservation of Plant Biodiversity in India	Adv. Biores., Vol 13 (3) May 2022: 209-229	Print ISSN 0976-4585; Online ISSN 2277-1573	UGC carelisted	

8. Teacher-wise list of Research Projects: Nil

9. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1	Saikat Mondal	P.hD on going					
2	Suvendu Pal	P.hD on going					

Sr. No	Name of PI and Co PI (if any)	Title of Project	Sponsoring Agency	Duration in years	Amount in Lakhs	No. of Papers published
Nil	Nil	Nil	Nil	Nil	Nil	Nil

10. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
	Subhasis Mandal		√	

11. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International

12. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:
Lectures and Practical

13. Mode of evaluation (class test/home assignment/student seminar/quiz etc): Class test, Home assignment

14. Student Mentoring (mentor-wise list of with mentee):

15. Details of teaching/research facilities set-up in the department (through internal and external Funding separately): NA

16. Details of seminar/workshop organized by the department. NA

Name of some outstanding participants in programmes:

17. Details of alumni of the Department with their present employment:

Name of the activity	Year of Conduct & Completion	Total Amount involved

18. Details of Parents-Teachers Interaction:

- Students are motivated and guided by able faculty member to get higher degree and appear in NET, SET, UPSC, PSC, WBCS etc. competitive exams.

D Threat:

- To increase self-reliant among the students.
- Reluctance to study due to lack of job opportunities after graduation.

25. Suggested Road map keeping students' interest in the core and to ensure better visibility:

Name of the Department: CHEMISTRY

1. Year of establishment: **1968**
2. Vision of the Department: **To Open The Avenues Of Academia & Industry To The Learners Through Holistic Approach.**
3. Intake capacity:
4. Demand Ratio (Intake capacity: No. of applications received) :
5. Students Profile (semester wise):

Semester	Total students	Male	Previous Sem result %	Female	Previous Sem result %	No of University Rank holder
Semester: II (MAJOR)	17	AYAN MONDAL	NA	ANANYA BHATTACHARYA	NA	NA
		NIRMALLYA PAUL		BITHIKA GARAI		
		RAKESH PAL		DIYA GHOSH		
		SAMIR DAFADAR		MRIDULA DAS		
		SANTANU SAHA		TRISHA MONDAL		
		SAROVAR PANJA		NAZMA SULTANA		
		SK. SAMINUR		TINA DAS		
		SRIMANTA GHOSH		AFRIN SULTANA		
		SUSANTA DAS				

Semester	Total students	Male	Previous Sem result (CGPA of CC)	Female	Previous Sem result (CGPA of CC)	No of University Rank holder
Semester: IV (CBCS)	20	ANKIT MONDAL	5.5	ANAMIKA PAUL	8.5	NA
		ARIJIT CHAKRABORTY	6.5	ANINDITA HALDER	7.0	
		JYOTI PRAKASH GHOSH	7.5	BIDISHA DEY	8.5	
		KUNAL RAKSHIT	7.0	SAYANTIKA DEY	8.50	
		NAZIMUDDIN SK	5.5	SWAGATA CHATTERJEE	5.5	
		NOTAN DAFADAR	8.0			
		PULAK GHOSH	6.5			
		PUSPENDU PAL	7.5			

		RAHIT KUMAR SAHA	6.5		
		SAYAN MITRA	7.3		
		SUBHADIP GHOSH	7.0		
		SUBIR HALDER	7.0		
		SUMIT CHAKRABORTY	7.0		
		SUVAJIT GHOSH	5.0		
		YUBARAJ BHATTACHARJEE	6.5		

Semester	Total Students	Male	Previous year result (CGPA of CC)	Female	Previous year result (CGPA of CC)	No of University Rank holder
Semester:VI (CBCS)	14	DURLOV PINE	8.25	CHARULATA BHATTACHARYA	8.25	
		HIRANMOY GHOSH	7.5	MANASI MONDAL	8.5	
		KIRON CHATTERJEE	7.0	SAYANI PAL	8.75	
		MRINMOY GOSWAMI	6.5	SUDESHNA GHOSH	8.0	
		SANDIPAN DATTA	7.25			
		SAYANDEEP MAJUMDAR	6.25			
		SHUBHODIP BANERJEE	7.5			
		SOUMYA GHOSH	8.5			
		SOUMYAJIT BANDHU	8.5			
		SUROJIT DAS	7.5			

6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Dr. Kedar Nath Mitra	Associate Professor	Ph.D	Inorganic Chemistry	25 years
2	Dr. Goutam Nandi	Assistant Professor	Ph.D	Inorganic Chemistry	7 years

		(Stage II)			
3.	Dr. Saptarshi Biswas	Assistant Professor (Stage II)	Ph.D	Analytical	7 years
4	Mr. Siddhartha Maji	Assistant Professor (Stage I)	M.Sc	-----	7 years
5.	Dr. Dinesh Maity	Assistant Professor (Stage II)	Ph.D	Inorganic Chemistry	6.5 years
6.	Mr. Biswajit Hansda	Assistant Professor (Stage I)	M.Sc	Inorganic Chemistry	0.5 year

7. Teacher: Student Ratio: **1 : 8.5**

8. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1	Dr. Goutam Nandi	Impact of Electron-Withdrawing Effect on Sigma Hole Via Bromine-Based Interactions in Zn-5, 10, 15, 20-tetra (4-bromo-2, 6-difluoro Phenyl) Porphyrin	23 (8), Page 5975- 5985	Print Edition ISSN: 1528-7483 Web Edition ISSN: 1528-7505	Yes	4.01
2	Dr. Dinesh Maity	Luminescent Ruthenium-Terpyridine Complexes	Vol. 63 & Issue 15	0020-1669	Yes	4.3

		Coupled with Stilbene-Appended Naphthalene, Anthracene, and Pyrene Motifs Demonstrate Fluoride Ion Sensing and Reversible Trans-Cis Photoisomerization				
3	Mr. Biswajit Hansda	Chemically Bonded Pepsin via Its Inert Center to Diazo Functionalized Silica Gel through Multipoint Attachment Mode: A way of restoring Biocatalytic Sustainability over “Wider pH” Range.	Vol. 40 & Issue 4	0743-7463	Yes	3.7

9. Teacher-wise list of Research Projects: Nil

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil.	Certificate course			

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1	Dr. Kedar Nath Mitra		Yes	
2	Dr. Goutam Nandi		Yes	
3	Dr. Saptarshi Biswas		Yes	
4	Dr. Dinesh Maity		Yes	

5	Mr. Siddhartha Maji		Yes	
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12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International

13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:

Lectures and Practical

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc.):

Class test, home assignment and Student seminar

15. Student Mentoring (mentor-wise list of with mentee):

16. Details of teaching/research facilities set-up in the department (through internal and external

Funding separately):

ICT facilities

17. Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
	NIL					

Name of some outstanding participants in programmes:

18. Details of alumni of the Department with their present employment:

19. Details of Parents-Teachers Interaction:

Number of meeting: **01**

20. Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved

21. Feedback from students

22. Computer facility: Yes

Computer: Student ratio: **1:30**

23. Internet facility for Staff: Yes

Students: **No**

24. Library book: Student Ratio: 4:1

25. SWOT Analysis

A Strength:

B Weakness

C Opportunities:

D Threat:

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

Name of the Department: COMMERCE

1. Year of establishment: **1948**
2. Vision of the Department: This institution is dedicated to fulfill the mission of empowering the masses by providing quality education to students from socially and economically weaker sections and first-generation learners. Thinking the Importance of Commerce education, the authority introduced commerce section in this College in 1961-62. Commerce education is the era of education which develops the required knowledge, attitudes and skills for successful heading of trade, Commerce and Industry education serves socio-economic development of any country or a region. In the age of unemployment after developing the required knowledge and skill through Commerce education a student can easily takes the opportunity of getting job in public sector as well as private sector. Commerce education covers diversified fields of education and research in different aspects of business environment. After completing the graduation degree in Commerce, a student can also take the opportunities of professional courses like C.A., C.S., I.C.W.A. etc. which create employment opportunity also.
3. Intake capacity: **81**
4. Demand Ratio (Intake capacity: No. of applications received): **1: 0.49**
5. Students Profile (semester wise):

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
SEM II	09	03	12	100%	
SEM IV	09	01	10	100%	-
SEM VI	10	01	11	100%	-

6. Faculty Strength and Specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Dr Nirmalendu Sarkar	Principal	M.Com. Ph.D.	Accounting	34 Years

2	Dr Arun Kumar Patra	Associate Professor	M.Com. Ph.D.	Accounting	30 Years
3	Utpal Das	Associate Professor	M.Com.	Accounting	20 Years
4	Sadananda Halder	Assistant Professor	M.Com, B.Ed	Accounting	4 Years
5	CA Sk Shakeel	Assistant Professor	M.Phil, CA, CS, CMA, M. Com	Finance	3 Years 5 Months
6	Kinkini Bhattacharjee	SACT	M.Sc	Economics	6 Years 11 Months

7. Teacher: Student Ratio:1:5

8. Publication:

Sr. No	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1	Kinkini Bhattacharjee	“Long-run and Short-run Dynamic Linkages among capacity utilization, inflation and per capita income: Theoretical and Empirical Enquiries for Panel of Countries”		DOI.10.1177/09721509231219318	Yes	2.5

9. Teacher-wise List of Research Projects: Nil

Sr. No	Name of PI and Co PI (if any)	Title of Project	Sponsoring Agency	Duration in years	Amount in Lakhs	No. of Papers published
Nil	Nil	Nil	Nil	Nil	Nil	Nil

10. Faculty Qualification Improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1	CA Sk Shakeel	Ph.D. from University of Calcutta on 03.04.2024			Refresher Course in Commerce and Management (14 th December 2023 to 28 th December 2023)	NEP 2020 Orientation & Sensitization Programme (8 th January 2024 to 16 th January 2024)	-
2	Kinkini Bhattacharjee	Ph.D. from University of Burdwan on 12.04.2024					-

11. Participation in the Examination Work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1	Dr Arun Kumar Patra	Yes	Yes	Yes
2	Utpal Das	-	Yes	-
3	Sadananda Haldar	-	Yes	-
4	CA Sk Shakeel	-	Yes	-
5	Kinkini Bhattacharjee	-	Yes	-

12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International

13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:

Lectures, tutorials and practical.

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc):

Class Test Internal and External Examinations.

15. Student Mentoring (mentor-wise list of with mentee): 03

16. Details of teaching/research facilities set-up in the department (through internal and external

Funding separately):

Availability of books from library, Desktop, Internet, WiFi.

17. Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
	Nil	Nil	Nil	Nil	Nil	Nil

Name of some outstanding participants in programmes: Nil

18. Details of alumni of the Department with their present employment: Nil

19. Details of Parents-Teachers Interaction: **01**

No. of meetings: **01**

20. Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved
Nil	Nil	Nil

21. Feedback from students: Good

22. Computer facility: Yes (01)

Computer: Student ratio: **1:25**

23. Internet facility for Staff: Yes

Students: Yes

24. Library book: Student Ratio: **108:1**

25. SWOT Analysis

A. Strength:

The department is enriched by qualified and devoted teachers. Teachers are able to take care of individual Honours students as the numbers of students are very small.

B. Weaknesses:

A few number of students enrolled in the department from local village area with poor academic background (deficiency of knowledge of language, arithmetic and computer). Most of the guardians are not aware of future of commerce studying students like other conventional school subjects

C. Opportunities:

There is ample opportunity to enrich the department by promoting best services to the students by way of conducting seminars/ workshops/ industrial visit/ campus interview for placement etc.

D. Threat:

In spite of all weaknesses the teachers of the department have been trying to make the student capable of self-employment opportunity in Govt. and Non-Govt. sector by conducting Career Counseling Programme.

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

- To make provision for campus interview for the students.
- To make provision for industrial visit for the students.
- To upgrade the departmental library with upgraded journals.
- To make arrangement for upgraded computer laboratory with ICT facility.
- To open BBA Course.
- To open Post Graduation Course.

Name of the Department: ECONOMICS

1. Year of establishment: 1960

2. **Vision of the Department:**

- **Serving the Commons** → Proclaiming and modeling the value of diversity and respect in the classroom, teachers encourage students to do the same in their own present and future co
- **Pursuing professional fulfillment** → Regular classes, dedicated advising, and close teacher-student collaboration foster extraordinary student development

3. Intake capacity: 42 (4-yearmajor) +179 (3-year major) = 221 (2023-2024)

4. Demand Ratio (Intake capacity: No. of applications received):

5. Students Profile (semester wise):

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
SEM -1 Economics (Hons.)	7	2	9	100	
SEM-3 Economics (Hons.)	0	0	0		
SEM-5 Economics (Hons.)	1	0	1		

1. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Mr. Bankim Chandra Ghosh	Assistant Professor	M.A	Econometrics	7.5
2	Dr. Moumita Poddar Rana	Assistant Professor	P.h.D	Econometrics, Finance	4

2. Teacher: Student Ratio:1:4.5

3. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1.	Bankim Chandra Ghosh	Agricultural Growth and Its Determinants in West Bengal: A Panel Data Analysis	Volume 12, Issue 3 March 2024	2320-2882	Peer reviewed	No

4. Teacher-wise list of Research Projects: Nil

5. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1	Bankim Chandra Ghosh						28.07.2023 to 03.08.2023
2	Dr. Moumita Poddar Rana				22.02.2024 to 06.03.2024		

Sr. No	Name of PI and Co PI (if any)	Title of Project	Sponsoring Agency	Duration in years	Amount in Lakhs	No. of Papers published
Nil	Nil	Nil	Nil	Nil	Nil	Nil

6. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1.	Bankim Chandra Ghosh	SEM-5, SEC-3 (Money Banking) Date 06/11/2023 SEM-3CC- 1C/GE-3(D.E) Date-26/11/2023 SEM-1, CC- 1A/G.E.-1 (Microeconomics) Date- 14/12/2023 SEM-4 SEC-2 (E.D) Date- 17/05/24	SEM/Part: IV 4.1CH (I.E.) Date- 30/10/2023	CC-1C/GE- 3(D.E) SEM-3 Date-23/02/2024
2.	Dr. Moumita Poddar Rana		SEM/Part: IV 4.1CH (I.E.) Date- 30/10/2023 SEM 3 CC1C/GE 3 (D.E) Date: 27.05.2024	

7. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person				
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International	
1.	Dr. Moumita Poddar Rana																	Discussant at ICSSR sponsored Research

					Scholars Workshop organized by Department of Economics, Jadavpur University, Kolkata

8. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods: Lectures and practical

9. Mode of evaluation (class test/home assignment/student seminar/quiz etc): Class test

10. Student Mentoring (mentor-wise list of with mentee):

11. Details of teaching/research facilities set-up in the department (through internal and external Funding separately):

12. Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No

Name of some outstanding participants in programmes:

13. Details of alumni of the Department with their present employment:

14. Details of Parents-Teachers Interaction:

No. of meetings: 01, Total parents present-8, Date- 18/03/2024

15. Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved

16. Feedback from students

17. Computer facility: Yes Computer: Student ratio: 1:4.5

18. Internet facility for Staff: Yes Students:

19. Library book: Student Ratio:

20. SWOT Analysis

A Strength:

1. Department of Economics, Katwa College is driven by the mission to impart profound knowledge of the subject matter, it's theories and major aspects of Indian economy and global economic challenges to enable the students to analyze critically and independently.
2. Department of Economics tries to familiarize the students with research approach of economics.
3. We maintain high standards of academic performance to facilitate the students by providing presentations, notes, question banks and required study material by all teachers.
4. Faculties of this department try to provide holistic development of the students in all spheres.
5. Academically qualified and well-experienced teaching staff.

B Weaknesses

1. Lack of Infrastructure in terms of faculty rooms and IT hardware/software
2. Need to encourage more participation of the students in the co-curricular activities.

C Opportunities: Exploring more possibility of collaborative research with various research institutions.

D Threat:

1. Vacant post
 2. Keeping pace with the rapid changes in higher education
 3. Providing resources for marginalized students.
-
21. Suggested Road map keeping students' interest in the core and to ensure better visibility:

Name of the Department: ELECTRONICS

1. Year of establishment: 1986

2. Vision of the Department: The undergraduate teaching in Electronics in Katwa College, Katwa, Purba Bardhaman was introduced as a general course in 1986. The college authority and the University of Burdwan noted with attention that after completion of the graduation degree, majority of the students those who have opted electronics as a subject, got services in broadcasting, defence, metrological departments, power industries and electronic instrumentation industries. Looking into these opportunities, the Department of Electronics offers good laboratory facilities, regular classes, good teacher-student interaction, inquiry-based learning, problem-based learning to provide the necessary theoretical background and practical experience in order to meet the requirements of the R&D Organizations and Industries.

3. Intake capacity: 28 (Major)

4. Demand Ratio (Intake capacity: No. of applications received):

5. Students Profile (semester wise):

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
2 nd (3 Years Major)	04	01	05	NA	NA
2 nd (Minor)	05	09	14	NA	NA
4 th Sem (CBCS-General)	01	01	02	NA	NA
6 th Sem	Nil	Nil	Nil	NA	NA

6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Dr. Abhijit Banerjee	Assistant Professor	M.Sc., Ph.D.	Semiconductor devices fabrication and characterization.	18 years
2	Mr. Sumit Singh	SACT	M.Sc., B.Ed.	Electronics	5 years

7. **Teacher: Student Ratio:** 2:21

8. **Publication:**

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
01	Dr. Abhijit Banerjee	Structures, electrical properties and catecholase-like activity of a series of new copper(II) coordination polymers supported by azido bridges	1317	0022-2860	Yes (J. Mol. Struct. Elsevier)	4

9. **Teacher-wise list of Research Projects:** Nil

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1	Dr. Abhijit Banerjee				Faculty Development Program (Amity University) 24.06.2024-28.06.2024		

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1	Dr. Abhijit Banerjee		02	

12. Seminar/ Workshop attended by the faculty of the department. **N.A.**

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International

Name of PI and Co PI (if any)	Title of Project	Sponsoring Agency	Duration in years	Amount in Lakhs	No. of Papers published
Nil	Nil	Nil	Nil	Nil	Nil

13.

Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:

- As and when required add on and tutorial classes are arranged for the students.
- Advanced and slow learners are identified and appropriate add-on classes are arranged for both the categories.

- Besides the conventional chalk and talk method, Department of Electronics conducts classes through power point presentations.
- The Department of Electronics conducts regular classes based on lecturers, tutorials, assignments and practical related to course curriculum.

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc):

- Evaluations based on assignment and internal examinations are conducted multiple times during the tenure of a semester.
- The students are evaluated based on both formative as well as summative evaluation process.

15. Student Mentoring (mentor-wise list of with mentee):

30 students are assigned but only two students are in contact with the mentor (Dr. Abhijit Banerjee)

16. Details of teaching/research facilities set-up in the department (through internal and external Funding separately):

17. Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
1	Dr. Abhijit Banerjee, Mr. Sumit Singh and IQAC, Katwa College	An International Webinar on 'Recent Trends in Microelectronic Technology for Wireless Communication'	NA	One Day 29.05.2024	26	NO
2	Dr. Abhijit Banerjee, Mr. Sumit Singh and IQAC,	A National Webinar on 'How to Start	NA	One Day 03.06.2024	16	NO

	Katwa College	Your Own Startup'				
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Name of some outstanding participants in programmes:

18. Details of alumni of the Department with their present employment: Not Applicable

19. Details of Parents-Teachers Interaction: The Parent-teacher meeting was held on 18.03.2024 in the department of Electronics. The parents of 1st semester students' (Major course) were present in this meeting. They have given their independent feedback. Overall, the meeting was satisfactory.

No. of meetings: One

20. Details of Alumni Association with important activities undertaken: NA

Name of the activity	Year of Conduct & Completion	Total Amount involved

21. Feedback from students:

22. **Computer facility:** One **Computer: Student ratio:** 1:21

23. **Internet facility for Staff: Students:** One computer with internet facility

24. Library book: Student Ratio:

25. SWOT Analysis

A Strength:

- Healthy Teacher-student relationship.
- Teachers always try to give their best to students in each and every way.
- Impart an experimental education to the students.
- Guidance, motivation and support from Principal and IQAC.

B Weakness:

- Lack of Rooms and Well –Equipped Laboratories.
- Students are from rural background.
- Lack of teaching and technical Staff.

C Opportunities:

Students, on successful completion of the course, may take up either

- i) A professional career in electronic industries or specialized application based areas related to the subject,
or
- ii) An academic career for further study and research in the theoretical and applied aspects.

D Threat:

The prime threat in running this course is the lack of students admitted per year and continues their study throughout the tenure of this curriculum

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

- Planning to make arrangement for summer training of students in State/National Level Institute/ Industries.
- Planning to apply for State/ National level Conference.
- Planning to apply for Research Project in UGC/CSIR/DST/DBT/DRDO.

Name of the Department: English

1. Year of establishment: 1948 (General), 1996 (Honours)
2. Vision of the Department: ***To make students aware of the importance of Literature and Language as a tool and discourse for them to shape their ideology and the active consciousness to make impact on social changes and make them ready for industrial exposure at large.***
3. Intake capacity: **4-year ENG H - 122 as on 2023-24**
3-year ENG H – 178 as on 2023-24
4. Demand Ratio (Intake capacity: No. of applications received):
5. Students Profile (semester wise):

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
2023-24					
2022-23	23	72	95	Appeared – 69 Passed – 66 95.6%	38
2021-22	21	69	90	Appeared - 73 Passed – 73 100 %	25
2020-21	19	57	76	Appeared - 61 Passed – 61 100 %	15
2019-20	35	49	84	Appeared – 56 Passed -47	02

				83.9%	
2018-19					

6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Prof Dulal Sarkar	Assistant Professor	M.A. B.Ed.	American Literature	7 years 3 months (Joined in April 2017)
2	Prof Indrani Ray	Assistant Professor	M.A.(English), M.A. (ELT), MPhil	English Language Teaching	7 years 2 months 35 days as on 27 th July 2024
3.	Pompi Bhattacharya	SACT	M.A.	Indian Writing in English	21 Years

7. **Teacher: Student Ratio:1:59**

8. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/I SBN No.	Whether peer reviewed	Impact factor . If any
1						

.	Indrani Ray	Appreciating / Appropriating Wealth through Women: Devdutt Pattanaik's Mythmaking	International Journal of Creative Research Thoughts (IJCRT) Volume 12 Issue 3 March 2024	ISSN: 2320-2882	International Open Access Peer Reviewed UGC approved no: 49023	7.97
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9. Teacher-wise list of Research Projects: Ni

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	MPhil	Certificate course			
	Prof Dulal Sarkar					NEP 2020 Orientation & Sensitization Programme-1 Under Malaviya Mission Teacher Training Programme(MM-TTP)of University Grants Commission(UGC) organized by The University of Burdwan from 18 th April 2024 to 29 th April 2024	
	Prof Indrani Ray						

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
	Prof Dulal Sarkar		C/e-Gov/Apptt./Examiner/Hons./CC-XI/UG CB/V/2023/n112100031 Date:28/02/2024 C/e-Gov/Apptt./English/Examiner/Hons./CC VI/UG CBCS/III/2023/N112100031 Date:15.04.2024	
	Prof Indrani Ray		L1 -2 (UG CBCS PART – III Gen 2023 CC VI UG CBCS Part – III Hons. 2023 CC-14 Sem VI Hons. 2023	

12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person				
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International	
	Dulal Sarkar																	<p>Delivered Lecture to students of Bolpur College on 26.03.24 (Faculty Exchange Programme)</p> <p>Delivered Lecture to students of Dasarathi Hazra Memorial College on 29.04.24</p>

			Revisited” Paper: Remembering Micchael Madhusudan Dutta: Sonnet, Blank Verse and Linguist. Date: 22.02.2024- 23.02.2024		(Faculty Exchange Programme) Delivered Lecture to students of Panuhat Rajmahishi Debi High School on 04.03.24 (Faculty Exchange Programme)
	Indrani Ray		International, Dept of Bengali Banaras Hindu University 31.10.23 to 02.11.23		
	Indrani Ray		International Indian Culture; Past and Present, Diamond Harbour Women’s University 02.04.24 and 03.04.24		
	Indrani Ray				Delivered Lecture to students of Bengal Institute of Technology on 25.08.23 (Faculty Exchange Programme)
	Indrani Ray				Judge at Public Speaking

					Competition in St Augustine's Day School, Shyamnagar on 9.02.24

13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:

Lectures and audio-visual interaction, student seminars

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc):

Class Test, Student Seminars, Class Assignment

15. Student Mentoring (mentor-wise list of with mentee):

Mentee list of Sem 1 candidates (2023-24)

RANAJIT DAS	ANINDYA BANDYOPADHYAY
RANAJIT SAHA	ANINDYA BANDYOPADHYAY
RANIT DAS	ANINDYA BANDYOPADHYAY
RATHIN BISWAS	ANINDYA BANDYOPADHYAY
RIJU GHOSH	ANINDYA BANDYOPADHYAY
RINKU HALDAR	ANINDYA BANDYOPADHYAY
ROCKY GHOSH	ANINDYA BANDYOPADHYAY
ROHIM SK	ANINDYA BANDYOPADHYAY
ROKI GHOSH	ANINDYA BANDYOPADHYAY
RONIT BHATTACHARYA	ANINDYA BANDYOPADHYAY
ROUNAK DALAL	ANINDYA BANDYOPADHYAY
RUPCHAND SK	ANINDYA BANDYOPADHYAY
SAHENZA MALLICK	ANINDYA BANDYOPADHYAY
SALAM SK	ANINDYA BANDYOPADHYAY
SAMIN SEKH	ANINDYA BANDYOPADHYAY
SANGAM BHASKAR	ANINDYA BANDYOPADHYAY
SANJOY DAS	ANINDYA BANDYOPADHYAY
SANJOY GARAI	ANINDYA BANDYOPADHYAY
SANJOY PAL	ANINDYA BANDYOPADHYAY
SANJU NAG	ANINDYA BANDYOPADHYAY
SANTANU BAIRAGYA	ANINDYA BANDYOPADHYAY
SATYAM SAHA	ANINDYA BANDYOPADHYAY
SEKENDAR MALLICK	ANINDYA BANDYOPADHYAY
SHIBAM HALDAR	ANINDYA BANDYOPADHYAY
SHIBAM SING	ANINDYA BANDYOPADHYAY
SUBHA HAZRA	INDRANI RAY
SUBHADIP MONDAL	INDRANI RAY
SUBHAJIT GHOSH	INDRANI RAY
SUBHAJIT SHIKDAR	INDRANI RAY
SUBHENDU BAIRAGYA	INDRANI RAY

SUBHRA SAHA	INDRANI RAY
SUBIR DAS	INDRANI RAY
SUBODH DAS	INDRANI RAY
SUDIP PAL	INDRANI RAY
SUDIPTA PAL	INDRANI RAY
SUDIPTA SARKAR	INDRANI RAY
SUMAN BHATTACHARJEE	INDRANI RAY
SUMAN DAS	INDRANI RAY
SUMAN DEBNATH	INDRANI RAY
SUMAN PAREL	INDRANI RAY
SUMIT HAZRA	INDRANI RAY
SUMIT ROY	INDRANI RAY
SUNAB ROY	INDRANI RAY
SURAJ DEBNATH	INDRANI RAY
SURAJIT MONDAL	INDRANI RAY
SURESH KUMAR SAHA	INDRANI RAY
SUROJ RAJBANSHI	INDRANI RAY
SUSOVAN HAZZRA	INDRANI RAY
SUTANU MUKHERJEE	INDRANI RAY
SUVAJIT HALDAR	INDRANI RAY
SUVOJIT DUTTA	DULAL SARKAR
SWAYAM GOSWAMI	DULAL SARKAR
TANAY BISWAS	DULAL SARKAR
TUSHAR GHOSH	DULAL SARKAR
UMAPRASANNA MAJUMDER	DULAL SARKAR
ZAKIR HOSSAIN CHOWDHURY	DULAL SARKAR
ABHIK DAS	DULAL SARKAR
ABIR LAL MALLICK	DULAL SARKAR
ALAUDDIN SK	DULAL SARKAR
ARINDAM DUTTA	DULAL SARKAR
ARITRA DAS	DULAL SARKAR
ARPAN BHATTACHARYA	DULAL SARKAR
ASADULLA SK	DULAL SARKAR
ATISH SAMANTA	DULAL SARKAR
AVIJIT GHOSH	DULAL SARKAR
BABUSONA GHOSH	DULAL SARKAR
BIDYUT MAJHI	DULAL SARKAR
BISWAJIT DAS	DULAL SARKAR
CHANDAN SARKAR	DULAL SARKAR
CHANDRACHUR PRADHAN	DULAL SARKAR
CHAYAN PAL	DULAL SARKAR
DEBABRATA PAL	DULAL SARKAR
DEBKUMAR SARKAR	DULAL SARKAR
DIPAK KUMAR GHOSH	DULAL SARKAR
DIPANKAR MONDAL	DULAL SARKAR
ABDUL SAJID SEIKH	POMPI BHATTACHARYA
AJAY PAL	POMPI BHATTACHARYA
AJIBUL SK	POMPI BHATTACHARYA
AJOY SARKAR	POMPI BHATTACHARYA
AKASH BHATTACHARYA	POMPI BHATTACHARYA
AMANATULLA MALLIK	POMPI BHATTACHARYA
BRISHTI DWAN	POMPI BHATTACHARYA
BRISHTI GHOSH	POMPI BHATTACHARYA
BRISTY DHARA	POMPI BHATTACHARYA
DEBIKA CHAKRABORTY	POMPI BHATTACHARYA
MOULI MONDAL	POMPI BHATTACHARYA
MOUSUMI GHOSH	POMPI BHATTACHARYA

PIYASA MONDAL	POMPI BHATTACHARYA
PRIYA DEY	POMPI BHATTACHARYA
PUJA RANI GHOSH	POMPI BHATTACHARYA
RADHIKA HARIJAN	POMPI BHATTACHARYA
RISHIKA PANDIT	POMPI BHATTACHARYA
RIYA MAJHI	POMPI BHATTACHARYA
RIYA RUJ	POMPI BHATTACHARYA
SAYANI SAHA	POMPI BHATTACHARYA
SRIMA DUTTA	POMPI BHATTACHARYA
SUMANA GHOSH	POMPI BHATTACHARYA
SUNANDA BHATTACHARJEE	POMPI BHATTACHARYA
SUNANDA CHAKRABORTY	POMPI BHATTACHARYA
SUNANDA RAHA	POMPI BHATTACHARYA
TANIYA DEBNATH	POMPI BHATTACHARYA
TRISHNA DEY	POMPI BHATTACHARYA

16. Details of teaching/research facilities set-up in the department (through internal and external Funding separately):**NA**

17. Details of seminar/workshop organized by the department.

Sr. No	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
2023-24	Special Lecture on <i>Albert Camus</i> by Dr Basabi Pal (Director Institute de Chandernagore	Katwa College (Literary Society , Dept of English	01 Day 21.03.2024	49 (Internal)	NA

Name of some outstanding participants in programmes:

Date: 14.08.23

A one-day exhibition and competition of Models made by all the departments was held on the occasion of Platinum Jubilee Celebration of the College. The Department of English displayed three models made by the three running semesters of the department and all the three models were awarded the following positions:

- **Model on patriarchy and position of women in Victorian Society and the relevant relation to the contemporary times based on Tennyson’s poem “The Lady of Shallot” made by the 4th Semester students received the First Position in the Humanities Section**
- **Model on the dramatic representation of sin repentance and the tragic tension of Macbeth in William Shakespeare’s play *Macbeth* made by students of the 2nd Semester received the Second position.**
- **Model on the workings of Ideology in the matrix of the subject with relation to society made by students of the 6th Semester received the Second position.**

18. Details of alumni of the Department with their present employment:

SL. NO	YEAR OF EMPLOYMENT	NAME OF STUDENT	NAME OF EMPLOYER	PGM GRADUATED FROM	CONTACT	PACKAGE (APPROX)
11	AUGUST 2023	SANHITA CHATTERJEE	ASSUREX-E CONSULTANTS	PG ENGLISH	9153545430	15000/-
	2023	PRIYA DEY	AT BPO TELE PERFORMANCE	UG ENGLISH	9046920070	15000/-
	NOVEMBER 2023	AYAN KUMAR GHOSH	SECURITY GENT /JR. SECURITY OFFICER AT AIR INDIA EXPRESS EMPLOYMENT ID – 1039287	UG ENGLISH		25000/-

			LOCATION IGI AIRPORT NEW DELHI			
	SEPTEMBER 2023	SOMNATH GHOSH	CREDIT OFFICER HOUSING DM-II AT UJJIVAN SMALL FINANCE BANK	UG ENGLIS H		50000/-

19. Details of Parents-Teachers Interaction:

No. of meetings: 01 (12.02.24)

20. Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved

21. Feedback from students

22. Computer facility: NA

Computer: Student ratio: NA

23. Internet facility for Staff: **College Wi-Fi** Students:

24. Library book: Student Ratio:

25. SWOT Analysis

A Strength:

- **Much sought after department**
- **Faculty continuously engaged in development programs and research activities.**
- **Language skill development classes already introduced to equip the students to write appropriately for examination purpose**
- **Continuous innovation in teaching learning**

- **A long way from dealing with first generation learners to equipping them with all kinds of modern resources and learning methods**

B Weakness

- ❑ **Too many students in the department and therefore limitations in student teacher ratio.**
- ❑ **Few students participate in UGC-sponsored student-seminars**
- ❑ **Infrastructural problems.**
- ❑ **Enormous transit time leads to short duration of student stay in college.**

C Opportunities:

- ❑ **Use of ICT for classroom teaching**
- ❑ **Counselling students towards career-goals**
- ❑ **Cinema shows of classics adapted for the screen for better appreciation of the texts.**
- ❑ **More inter-departmental lectures and workshops**
- ❑ **Student seminars and projects**

D Threat:

- ❑ **Time-management: A juggling act with the prescribed university syllabus and individual improvement towards language skills and critical and detailed understanding of literature working towards its application.**

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

- **ISSN approved Departmental Journal for better critical readings for the students**
- **Students' Magazine**
- **Organizing Workshops and Seminars with Students' Participation and Call for Papers**
- **Training to write Business English**

Name of the Department: GEOGRAPHY

1. Year of establishment: **1987**
2. Vision of the Department: to achieve excellence through imparting quality education & skill in geography that can serve to the society adopting the changing versatility of job & research opportunities.
3. Intake capacity: **4 year – 49**
3 year - 101
4. Demand Ratio (Intake capacity: No. of applications received): **1: 17.43**
5. Students Profile (semester wise):

Semester		Male	Female	Total students	Previous year result %	No of University Rank holder
SE MI	4 year s	07	29	36	95.83	09
	3 year s	11	05	16		
SEM III		11	25	36		
SEM V		12	18	30		

6. Faculty strength and specialization.

Sr. No	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Madhumita Sen	Asst. Prof.	M.A.	Environmental issues in Geography	7-years 16 days.
2	Dr. Arkapratim Changder	Asst.Prof.	M.A M.Phil. Ph.D.	Population Geography	3years 10 month
3	Mita Roy Brahmachari	SACT	M.Sc.	Geomorphology	17years 10 month

4	Madhuchhanda Das	SACT	M.A.	Agriculture Geography	16 years 7 month
5	Toton Ghosh	SACT	M.A.	Environmental issues in Geography	6 years 10 month
6	Tanmoy Basu	SACT	M.Sc	Agricultural Geography	6years 10 month

7. Teacher: Student Ratio: **1: 20**

8. Publication:

Sr. No	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1.	Tanmoy Basu	Analysis of the Post-Cyclonic Physical Flood Susceptibility and Changes of Mangrove Forest Area Using Multi-Criteria Decision-Making Process and Geospatial Analysis in Indian Sundarbans	Vol: 15, Issue:4 (March, 2024)	Atmosphere , EISSN 2073-4433, Published by MDPI (Scopus, Web of Science)	Yes	2.9
2.	Tanmoy Basu	Analysis of the Shoreline Changes using Geoinformatics in Ghoramara Island of Hugli Estuary, West Bengal in India	Nov, 2023	Journal of King Saud University- Science, 103014	Yes	NA
3.	Tanmoy Basu	Climate-Resilient Agropolitan Approach Towards Sustainable Regional	January, 2024	(Springer)	Yes	NA

		Development of Bardhaman District of West Bengal				
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9. Teacher-wise list of Research Projects: Nil

Sr. No	Name of PI and Co PI (if any)	Title of Project	Sponsoring Agency	Duration in years	Amount in Lakhs	No. of Papers published
Nil	Nil	Nil	Nil	Nil	Nil	Nil

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D	M.Phil	Certificate course			
1.	Madhumita Sen				19.02.24 -2.03.24		“Qualitative Research Methods in Social Sciences” (3-11June,2024)
2.	Dr.Arkapratiim Changder						
3.	Tanmoy Basu			"ARC GIS PRO"24.09 2023 – 04.11 2023			

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1.	Madhumita Sen	B.U & KNU	Yes	
2.	Dr.Arkapratiim Changder		Yes	
3.	Tanmoy Basu		Yes	
4.	Toton Ghosh		Yes	

12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International
1.	Madhumita Sen					International seminar on 'Unified Earth Now Becomes Diversified World' on 23 -24 August,2023, Kandra R.K.K.Mahavidyalaya				Co-Chairperson on 'Unified Earth Now Becomes Diversified World' on 23 - 24 August,2023, Kandra R.K.K.Mahavidyalaya							
2.	Tanmoy Basu	opics EO&G EO Series: Drones for Rural Development Topics Journal: Remote Sensing, Drones, ISPRS International Journal of Geo-Information, Land and Geomatics (MDPI)				ICSSR Research Project Funded Two-Days International Seminar on "Multidisciplinary Perspectives of Managing Environment and Resource for Sustainable Development" at NSOU Head Quarters, DD-26, Salt Lake, Kolkata-64, India 2nd Annual Health Geography Symposium for Ph.D. and emerging researchers 2023 organized by International Geographical Union											

			Commission on Health and the Environment (IGU CHE), Maastricht		
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13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:
Lecture method, practical class & field visit.

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc.):

Home assignment, Class test and Student Seminar for Internal Examination.

15. Student Mentoring (mentor-wise list of with mentee):

16. Details of teaching/research facilities set-up in the department (through internal and external Funding separately):

Seminar library, GIS Lab, Internet, Wi-Fi, Sequestered departmental room, Availability of books from library, Desktop, Printer.

17. Details of seminar/workshop organized by the department.

Name of some outstanding participants in programmes:

18. Details of alumni of the Department with their present employment: Nil

19. Details of Parents-Teachers Interaction:

Meeting held on 3.01.2024 & 24.01.2024 at 12 pm, Total no of Parents Present -

No. of meetings: **2**

20. Details of Alumni Association with important activities undertaken:

21. Feedback from students

According to the opinion of most of the students they are deprived from the access of more space and computers in the GIS Lab. They also suffer from having general and smart class rooms for their classes.

22. Computer facility: 06 Computer: Student ratio: 1: 20

23. Internet facility for Staff & Students: Yes

24. Library book: Student Ratio: 1:18

25. SWOT Analysis

A Strength:

- Good teacher student relationship, enthusiastic and dedicated teachers.
- Active participation of students in field studies, different co-curricular activities and their obedience.
- Sufficient instruments in normal lab.
- Alumnus takes special classes and participates in departmental activities.

B Weakness

- Inadequate space and lack of computer in GIS Laboratory.
- Lack of smart class rooms and normal classrooms.
- Unavailability of ground for surveying
- Books in library are not sufficient and are not according to CBCS syllabus.

C Opportunities:

- Scope of placement in GIS and computer application through organization like IIARI which have signed MoU with our college.
- They get the scope for field studies through project work which will prepare them for research work in future.
- They can access internet services for uploading their study materials for competitive examination.

D Challenges:

- To teach slow learners and advance learners both in a class.
- To impart best education within limited available resources (books and computers).

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

- To convert Departmental magazine 'Bhugolika' into a student-oriented ISBN journal.
- To train students in the field of GIS through workshops, training courses, certificate courses, add-on courses and prepare them ready for jobs.
- To make the students well prepared for better future through raise their speaking power of English.
- To inculcate research orientation among the students through more student seminar, project work.

Name of the Department: History

1. Year of establishment: 1948
2. Vision of the Department:
3. Intake capacity:
4. Demand Ratio (Intake capacity: No. of applications received) :
5. Students Profile (semester wise) :
6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Tupur Banerjee	Assistant Professor	M.A.	Modern Indian History	22 years
2	Rabi Ranjan Sen	Associate Professor	M.A., M.Phil	Medieval Indian History	22 years
3	Dr. Anup Polley	Associate Professor	M.A., Ph.D.	Modern Indian History	22 years
4	Munmun Biswas	SACT	M.A.	Modern Indian History	17 years
5.	Arpita Pal	SACT	M.A.	Modern Indian History	24 years
6.	ChitritaMondal	SACT	M.,A.	Ancient Indian History, Epigraphy, Numismatics	6 years
7.	Dr. Swati Chatterjee	Assistant Professor	M/A, Ph.D	Modern Indian History	9 months

7. Teacher: Student Ratio:

8. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1.	Dr. Anup Polley	Various Universe (Bilingual) [Articles on Indian Music, Theatre, Social Science etc.	' 2024	978-93-94744-91-2		

9. Teacher-wise list of Research Projects: Nil

10. Faculty qualification improvement: Nil

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1							

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1.	Rabi Ranjan Sen	DSE 1, DSE 3	SEC1, SEC3	
2	Tupur Banerjee		SEC 1, SEC 3	
3	Dr. Anup Polley		SEC1, SEC3	DSE1, DSE2
4	Munmun Biswas		SEC1, SEC3	
5	Arpita Pal		SEC1, SEC3	
6	Chitrita Mondal		SEC1, SEC3, DSE1, DSE2, CC2	
7.	Dr. Swati Chatterjee		SEC 1, SEC 3	

12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person					
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International		
1	Rabi Ranjan Sen																	Lecture on Maulana Abul Kalam Azad at MAKAIAS,28.03.2024 -State level	
2	Rabi Ranjan Sen																	Barindra Kumar Ghosh and the Indian Freedom Struggle in International Seminar on Unsung Heroes of Indian Freedom Movement, 29-30 August, 2023, MAKAIAS in collaboration with Dept. Of Political Science, University of Kalyani	
3	Rabi Ranjan Sen																	National Seminar on Syamaprasad Mookerji and his Legacy, 06.07.2023, organised by Maulana Abul Kalam Azad Institute of Asian Studies.	
4	Rabi Ranjan Sen													National Seminar on Freedom Struggle, Akhil Bharatiya Itihas Sankalan Yojana incollaboration with Kanpur University					
5	Rabi Ranjan Sen																	Local Seminar on Netaji Subhas Chandra Bose and the I.N.A in Indian Independence on 29/01/24 organised	

					by Dwijendralal College, Krishnanagar, Nadia.
6	Anup Polley				History Regional Level Workshop (4 th – 6 th Aug, 2023) on Local Narrative in Social Sciences: Oral HISTORY and Field Studies organized by Paschimbanga Itihas Samsad in Collaboration with Indian Museum, Kolkata.
7	Anup Polley				National Level Workshop (23 th & 24 th Feb, 2024.) on “Representation of the percussions and its performers in Temple & Local Artifacts Between 15 th & 17 th Century C.E” (Local Theme: City of Temples) on the 54 th Annual Conf. of Institute of Historical Studies in Collaboration with the Dept. of Political Sc. History of Saraswat Charcha Chakra of Hiralal Mazumdar Memorial College for Women.
8	Anup			National	

	Polley			Level seminar (27.07.2024) on Dynamics of Indian History organized by Garia Suchintan Society for Culture, Kolkata and Centre for Studies in cultural diversity and wellbeing, Jadavpur University, Kolkata.	
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13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods: Lectures/ICT

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc): Internal class test

15. Student Mentoring (mentor-wise list of with mentee): Prof. Tupur Banerjee (Mentor)

No. of Mentees: 30

16. Details of teaching/research facilities set-up in the department (through internal and external Funding separately):

17. Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
			-			

Name of some outstanding participants in programmes:

18. Details of alumni of the Department with their present employment:

19. Details of Parents-Teachers Interaction:

No. of meetings: 0 Attended guardians:

20. Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved
-	-	-

21. Feedback from students

Feedback has been taken from students through form by IQAC

22. Computer facility: 1 (for teachers)

Computer: Student ratio:

23. Internet facility for Staff:Students: 1 computer for teachers

24. Library book: Student Ratio:

25. SWOT Analysis

A Strength:

B Weakness

C Opportunities:

D Threat:

26. Suggested Road map keeping students' interest in the core and to ensure better visibility: Field trips to historical sites, libraries & museums in tandem with the syllabus but moving beyond it have been conceived to further better the understanding of the subject. Additionally, to enliven their interest and curiosity of the Indian heritage, an add-on Heritage course has been conducted (and will be conducted annually) to help the students to better comprehend the rich and varied Indian past.

Name of the Department: Mathematics

1. Year of establishment: 1958
2. Vision of the Department:
3. Intake capacity: 165
4. Demand Ratio (Intake capacity: No. of applications received) :
5. Students Profile (semester wise) :
6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Dr. Debaprasad Ghosh	Associate Professor	Ph.D.	Topology	27 Years
2	Dr. Kanchan Jana	Associate Professor	Ph.D.	Fluid Mechanics	22 Years
3	Akash Biswas	Assistant Professor	M.Sc.	Dynamical Systems	4 Years

7. Teacher: Student Ratio: 3:130

8. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1	Akash Biswas	Nonlinear structure formation of electron acoustic waves in plasmas	95 (10)	1402-4896	Yes	2.6

2	Akash Biswas	Three dimensional wave group dynamics of ion acoustic waves in electron-positron-ion plasmas in the presence of an external uniform magnetic field	28(6)	1070-664X	Yes	2.357
3	Akash Biswas	Nonlinear electrostatic ion cyclotron wave collapse and formation of wave packets in the presence of trapped electrons	106(5)	2470-0045	Yes	2.4
4	Akash Biswas	Excitation of ion acoustic collisionless shock by a moving obstacle	29(12)	1070-664X	Yes	2.357
5	Akash Biswas	Three-dimensional nonlinear ion acoustic waves near critical density in magnetized negative ion plasmas	Accepted, Volume and Issue Not Applicable		Yes	6.4

9. Teacher-wise list of Research Projects: Nil

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1	Akash Biswas						3 rd -8 th Jan,2022
2	Akash Biswas					1 st -30 th June, 2022	
3	Akash Biswas				4 th -16 th Dec, 2023		

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman	Scrutinizer
1.	Dr. Kanchan Jana	2	2	2	
2	Mr. Akash Biswas	2	7	0	2

12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International
1	Akash Biswas					AMST(National)											
2	Akash Biswas					AMSE(International)											
3	Akash Biswas					RAAMTC(National)											

13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:

Theoretical classes are mainly taken through the classical process of chalk and talk. To demonstrate complex geometrical concepts sometimes e-sources are used.

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc):

Class test

15. Student Mentoring (mentor-wise list of with mentee):

16. Details of teaching/research facilities set-up in the department (through internal and external Funding separately): 15 computers through internal funding

17. Details of seminar/workshop organized by the department: Nil.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No

Name of some outstanding participants in programmes:

18. Details of alumni of the Department with their present employment:

19. Details of Parents-Teachers Interaction:

No. of meetings: 04

20. Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved

21. Feedback from students

22. Computer facility: 15 Computer: Student ratio: 15:130

23. Internet facility for Staff: Yes Students: Yes

24. Library book: Student Ratio: **2:1**

25. SWOT Analysis

A Strength:

B Weakness

C Opportunities:

D Threat:

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

Name of the Department: PHILOSOPHY

1. Year of establishment: **1959**
2. Vision of the Department: To empower the students to face the challenges of life both academic as well as personal.
3. Intake capacity:
4. Demand Ratio (Intake capacity: No. of applications received) :
5. Students Profile (semester wise) :
6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Aloka Chakraborty	Asso. Prof.	M.Phil.	Vedanta	29
2	Namita Chaudhari	Asso. Prof.	Ph.D.	Nyaya	36
3	Haru Mardi	Asst. Prof.	M.A.	Jainism	5
4	Prakash Mondal	SACT	M.Phil.	Epistemology	7
5	Baisakhi Modak	SACT	M.A.	Western Logic	7
6	Sourav Majumdar	SACT	M.Phil	Vedanta	5
7	Soma Mukherjee	SACT	M.A	Vedanta	18

7. Teacher: Student Ratio:

8. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
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1.	Sourav Majumdar	দৈনন্দিন জীবনে নৈতিকতার মূল্যবোধ:গৌতম বুদ্ধের শিক্ষায়	XI(I)	2278- 5264(online) 2321-9319(P)	Yes	6.28
2.	Sourav Majumdar	শ্রী অরবিন্দেদর পূর্ণযোগ:একটি সম্যক আলোচনা	X(I)	2349-6711(P) 2349- 6959(Online)	Yes	3.24
3.	Haru Mardi	শ্রী অরবিন্দেদর দার্শনিক ধ্যান ধারণা	XI(I)	2278- 5264(online) 2321-9319(P)	Yes	6.28
4.	Prakash Mondal	The Relevance of Artificial Intelligence in the Light of Kantian Ethics	Vol-7, Issue-1	2349-5472 (P)	Yes	3.28
5.	Prakash Mondal	Different Views Regarding Sentential Meaning: An Interpretation from Mīmāṃsaka Theory	Vol-3, Issue-1	2584- 0126(Online)	Yes	
6.	Prakash Mondal	Raja Rammohan Roy as the Priesthood: Women's Emancipation through Feminist Thought	Issue-1	978-93-91678- 10-4	Yes	
7.	Prakash Mondal	সাধারণ বোধের দর্শন: প্রসঙ্গ জর্জ এডওয়ার্ড মুর	Issue-1	978-93-81795- 93-4	Yes	
8.	Prakash Mondal	হেগেলীয় ভাববাদের উত্তরসূরী ফ্রান্সিস হার্বাট ব্রাডলি	Issue-1	978-93-81795- 93-4	Yes	

9.	Prakash Mondal	ব্রিটিশ বিশ্লেষণী দর্শনের উজ্জ্বল নক্ষত্র অধ্যাপক গিলবার্ট রাইল	Issue-1	978-93-81795- 93-4	Yes	
10.	Prakash Mondal	ঋষি রবীন্দ্রনাথ ও মানব দর্শন	Issue-1	978-81-10611- 45-4	Yes	
11.	Prakash Mondal	রবির করে শিক্ষাদর্শন	Issue-1	978-81-10611- 45-4	Yes	
12.	Prakash Mondal	Relevance of Women's Empowerment in India	Issue-1	978-93-5506- 878-1	Yes	

9. Teacher-wise list of Research Projects: Nil

10. Faculty qualification improvement:NA

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1.	Aloka Chakraborty		YES	
2.	Haru Mardi		YES	
3.	Sourav Majumdar		YES	
4.	Baisakhi Modak		YES	
5.	Prakash Mondal		YES	

12. Seminar/ Workshop attended by the faculty of the department.

Sr	Name of	Attended	Presented	Chaired session	Worked as

No	the faculty	Paper				Paper				resource person							
		Local	State	National	International	Local	State	National	International	Local	State	National	International				

13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:

Lectures .

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc):

Class test .

15. Student Mentoring (mentor-wise list of with mentee):Nil

16. Details of teaching/research facilities set-up in the department (through internal and external Funding separately):NA

17. Details of seminar/workshop organized by the department.:

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
	Aloka Chakraborty & Namita Chaudhari	Indian Logic	Department of Philosophy &	One Day 21-06-2024	112	No

			IQAC,Katwa College			
	Aloka Chakraborty & Namita Chaudhari	Feminist Philosophy	Department of Philosophy & IQAC,Katwa College	One Day 26-06-2024	118	No

Name of some outstanding participants in programmes: NA

18. Details of alumni of the Department with their present employment:

Sr No.	Year	Contact detail	Name of the students	Name of the employer with contact details	Package received	Program graduated from
1	2023	7699472572	PAMI PAL	WBP	300000	KATWA COLLEGE

19. Details of Parents-Teachers Interaction: Date:01/07/2023

No. of meetings: 1

20. Details of Alumni Association with important activities undertaken: NA

21. Feedback from students: NA

22. Computer facility: 1 Computer: Student ratio:

23. Internet facility for Staff: Yes Students: Yes

24. Library book: Student Ratio:

25. SWOT Analysis

A Strength:

- i. Excellent academic ambience
- ii. Well-equipped with learning resources

B Weakness:

- i. Lack of sufficient classroom space is a major problem in introducing new courses.

C Opportunities:

- i. Introduction of career-oriented courses.

D Threat:

- i. Transition into CBCS system creates some problems due to lack of adequate infrastructure etc.
- ii. Many meritorious students opt for other streams/courses which are more employment oriented.

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

- a. How to write well (this could be an e-mail, letter, report, blog or living will)
- b. How to debate and speaking front of large audiences.
- c. How to create impromptu arguments and analysis.
- d. How to figure out what is right and wrong and identify with different sorts of people and cultures.
- e. How to apply logic to any problem.
- f. How to think strategically or see the big picture.

Name of the Department: Physics

1. Year of establishment: General Course Introduced in 1960 and
Honours Course introduced in 1968
2. Vision of the Department:
 - i. Provision of high-quality education in the field of physics, training students to gain scientific skills and practical skills in the areas of education and scientific research to keep up with ongoing developments in science.
 - ii. Teaching of general and specialized courses in diverse areas of physics.
 - iii. Providing students with basic skills in solving problems in a scientific manner based on the principles of the survey and the analysis and to obtain solutions to the problems of interest.
 - iv. Promotion of scientific research in student's life and creativity.
 - v. Providing students with the appropriate education and skills in order to continue education in graduate programs in various universities within and outside the country.
3. Intake capacity:
4. Demand Ratio (Intake capacity: No. of applications received) :
5. Students Profile (semester wise) :

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
Sem –I 2019-2020	19	0	19		
Sem – I 2020-2021	9	3	12		
Sem – I 2021-2022	9	5	14		

Sem – I 2022-2023	4	2	6		
Sem – I 2023-2024	10	5	15		

6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Dr. DAYAMOY BISUI	M.Sc. in Physics Ph.D. in Physics	ASSOCIATE PROFESSOR	SOLID STATE PHYSICS	26+ YEARS
2	Dr. JYOTIPRATIM RAY CHAUDHURI	M.Sc. in Physics Ph.D. in Physics	ASSOCIATE PROFESSOR	HIGH ENERGY PHYSICS	23+ YEARS
3	Dr. SUTANU KUMAR CHANDRA	M.Sc. in Physics Ph.D. in Physics	ASSOCIATE PROFESSOR	CONDENSED MATTER PHYSICS	21+ YEARS
4	Dr. BHARAT CHANDRA DALUI	M.Sc. in Physics Ph.D. in Physics	ASSISTANT PROFESSOR	ATOMIC AND MOLECULAR PHYSICS	18+ YEARS
5	Mr. DEBAKINANDAN MAJEE	M.Sc. in Physics	ASSISTANT PROFESSOR	SPECTROSCOPY	7+ YEARS
6	Mrs. POULAMI CHATTERJEE	M.Sc. in Physics. Ph.D. pursuing	SACT-II	ELECTRONICS	06+ YEARS
7	Mrs. TANIYA CHATTERJEE	MSCA in Computer Science	SACT-I		06+ YEARS

7. Teacher: Student Ratio:1:30 (approximate)

8. Publication:

9. Teacher-wise list of Research Projects: Nil

10. Faculty qualification improvement:

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1	Dr. DAYAMOY BISUI		Examiner	
2	Dr. JYOTIPRATIM RAY CHAUDHURI		Examiner	
3	Dr. SUTANU KUMAR CHANDRA		Examiner	
4	Dr. BHARAT CHANDRA DALUI		Examiner	
5	Mr. DEBAKINANDAN MAJEE		Examiner	

12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International

13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc):

15. Student Mentoring (mentor-wise list of with mentee):

16. Details of teaching/research facilities set-up in the department (through internal and external Funding separately):

17. Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
1	Mr. DEBAKINAN DAN MAJEE	Fuel, Energy Crisis, Carbon Footprints: Remedial Measures	Katwa College	03.11.2023	92	No

Name of some outstanding participants in programmes:

18. Details of alumni of the Department with their present employment:

19. Details of Parents-Teachers Interaction:

No. of meetings:

20. Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved

21. Feedback from students

22. Computer facility: Computer: Student ratio:

23. Internet facility for Staff:Students:

24. Library book: Student Ratio:

25. SWOT Analysis

A Strength:

B Weakness

C Opportunities:

D Threat:

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

Name of the Department: Physiology

1. Year of establishment: 1968 (General) 1996 (Honours)

2. Vision of the Department:

- To empower the students to face the challenges of life both academic as well as personal.
- To inspire the students for life-long learning.
- To prepare the students to be better human beings and responsible citizens of a challenging world.
- To innovate new, more effective and alternative techniques and interactive method of teaching.
- To develop the analytical ability, critical and independent thinking of the students

3. **Intake capacity:** 53(NEP 4 years major)

45(NEP 3 years major)

4. **Demand Ratio (Intake capacity: No. of applications received) :**

53(NEP 4 years major)

45(NEP 3 years major)

5. Students Profile (semester wise) :

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
VI	8	12	22	-	-
IV			21	-	-
II			25(NEP 4 years major)	-	-
			28(NEP 3 years major)	-	-
VI	10	8	18		7

6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience

1	Dr. Subhasree Sana	Assistant Professor & HOD	Ph.D	Nutrition	4.5years
2	Dr. Anindita Singha Roy	Assistant Professor	Ph.D	Sports and Exercise Physiology	7 months
3	Chandan Banerjee	SACT	M.Sc	Endocrinology and Reproductive Physiology	16 years
4	Amalesh Mondal	SACT	M.Sc, B.Ed, NET	Biochemistry and Toxicology	16 years
5	Monoj Kumar Chowdhury	GLI	B.Sc	-	ears

7. Teacher: Student Ratio:

- 5:18(CBCS hors.ofsem 6)
- 5:16(CBCS hors.ofsem 4)
- 5:70(average for CBCS gen.persem)
- 5:25(for major NEP both 3&4 years)
- 5:28(for minor NEP both 3&4 years)

8. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1	Dr. Subhasree Sana	-	-	-	-	-
2	Dr. Anindita Singha Roy	-	-	-	-	-
3	Chandan Banerjee	-	-	-	-	-
4	Amalesh Mondal	In silico analyses of Wnt1 nsSNPs reveal structurally destabilizing variants, altered interactions with Frizzled receptors and its deregulation in tumorigenesis		ISSN: 20452322		
		In silico prediction of the functional consequences of		ISSN 2452-0144		

		nsSNPs in human beta-catenin gene				
		Exercise and Immunity: A Correlated Mechanism.	ISSN: 2249-9571			
		Effect of Exercise Induced Glutamine on Immune Functin	ISSN: 2320-5407			

9. Teacher-wise list of Research Projects: Nil

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1.	Dr. Subhasree Sana	Yes (May,2019-Feb,2024)	-	-	27/02/2024-13/03/2024	19/09/2023-19/10/2023	-
2.	Dr. Anindita Singha Roy	Yes 06.09.2018	-	-	-	-	-
3.	Chandan Banerjee	-	-	-	-	-	-
4.	Amalesh Mondal	-	-	-	-	-	-
5.	Monoj Kumar Chowdhury	-	-	-	-	-	-

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman

1.	Dr. Subhasree Sana	UG CBCS GEN.;DSE-1B (THEORY+PRACTICAL) SEM 6,2024. UG NEPGEN; PHSL1021(THEORY+PRACTICAL)SEM 1,2023 UG CBCS GEN; CC-1C/GE-3, (THEORY+PRACTICAL)SEM 3,2023 UG CBCS GEN; CC-1D/GE-4SEM 4, (THEORY+PRACTICAL),2023.	UG CBCS HONS;CC- 5,SEM 3,2023 UG CBCS HONS; SEC-2,2023 UG CBCS HONS;DSE-3B SEM 6,2023 UG CBCS GEN;CC- 1A/GE-1,SEM 1,2022	
2.	Dr. Anindita Singha Roy		UG CBCS HONS;DSE-2B SEM 5,2023 UG CBCS HONS; CC- 11 SEM 5, 2023. UG CBCS HONS;CC-7 SEM 3,2023 UG NEP MAJOR; PHSL1051 SEC,2024 UG CBCS HONS; CC- 13 SEM 6,2024. UG CBCS HONS;CC- 14 SEM 6,2024.	
3.	Chandan Banerjee		UG CBCS GEN CC- 1C/GE3,SEM3,2023	
4.	Amalesh Mondal			
5.	Monoj Kumar Chowdhury			

12. Seminar/ Workshop attended by the faculty of the department.

12. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:

Lectures: chalk board method, group discussion, PPT, videos.

Tutorial : chalk board method, group discussion, PPT, videos.

Practical: demonstration, hands on practical

13. Mode of evaluation (class test/home assignment/student seminar/quiz etc):

- Class test
- Student seminar
- Class taken by senior students

14. Student Mentoring (mentor-wise list of with mentee):

Mentor	Mentee	Department	Univ. Roll.No.	Mobile No.
Dr. Anindita Singha Roy (Assistant Professor Department of Physiology)	Monindra Sekhar Ghosal		210311200069	9832257388
	Pritam Konar		210311200079	7001012822
	Indrajit Sarkar		210311200049	7001548414
	Priya Saha		210111200201	6295907095
	Jyoti Karmakar		210111200100	9679089522
	Swati Karmakar		210111200371	8101755088
	Souvik Nag		210311200130	7431938249
	Papri De		210111200174	6294838305
	Sweta Bannerjee		210111200372	9749923229
	Niswa Ghosh		210111200166	9749971919
	Supriya Debnath		210111200353	6297113682
	Srayasree Das		200111200316	8371839223
	Pritam Bhattacharjee		210111200193	8944811350
	Mithun Gain		210211200004	6297550693
	Wahida Rahaman		210111200390	9932205809
	Sumana Chowdhuri		210111200339	9734844321
Isha Debnath		210111200089	9064122308	

15. Details of teaching/research facilities set-up in the department (through internal and external

Funding separately):NIL

16. Details of seminar/workshop organized by the department.

Name of some outstanding participants in programmes:

17. Details of alumni of the Department with their present employment: Nil

18. Details of Parents-Teachers Interaction:

No. of meeting	Date	No. of Parents Participated
7	20.04.2024	14
	27.07.2023	15
	25.03.2023	18
	03.09.2022	9
	22.0.3.2022	17
	27.11.2021	9
	23.08.2019	5

No. of meetings: 7

19. Details of Alumni Association with important activities undertaken:

20. Feedback from students

21. Computer facility: YES Computer: Student ratio: 1:10(average)

22. Internet facility for Staff:Students:1:7

23. Library book: Student Ratio:2:1

24. SWOT Analysis

A. Strength:

- Qualified and experienced Teachers
- Each and everyone are dedicated to the department
- Team spirit, friendly ambience
- Support from other biological departments, College authorities, and Department of Physiology of The Burdwan University

B. Weakness:

- Single Lab space in General Course for over 150 students
- Limited number of equipments and accessories for NEP course

C. Opportunities:

- Further study for a higher degree (MSc, MPhil or PhD) at the University or elsewhere is the normal route.
- In the public sector, Life Sciences graduates are in demand in research institutes, Government departments, the **National Health Service, Forensic science** and the **Environment Agency**.
- Commercial sectors that actively recruit graduates from the Life Sciences include the **pharmaceutical, food, biotechnology, water and agriculture industries, Medical representatives**

D. Challenges:

- Research-oriented Future Prospect exciting but Demands Time – students find it Difficult to Pursue for long
- Time constraint for up-skilling and re-skilling teachers during full-fledged academic session

25. Suggested Road map keeping students' interest in the core and to ensure better visibility:

- Key strategies to ensure student engagement include being authentic, introducing units with meaningful launch events, and letting students know what outcomes to expect.
- Curriculum is often taught as non-concrete concepts that are steeped in academic abstractions (just like this sentence). Learning happens when we connect concepts with practical applications, understanding also happens through reflection on and revision of creative writing, or prototypes that demonstrate the targeted skills and concepts.
- Professional dialogue is authentic practice that provides context for the subject-based skills. Professional dialogue is not the guest talking at the learners. Instead, the conversation is give-and-take. Students recognize when they are included as contributors.

Name of the Department: Political Science

1. Year of establishment: 1960
2. Vision of the Department: 1. To impart quality education in political science to rural and economically weaker students. 2. To create logical mind-set, so that students can critically judge any issue. 3. To make the students creative, research oriented and employable. 4. To encourage all students to become active citizens. 5. Our mission is to build students human beings, rather than earning machine.
3. Intake capacity: 81
4. Demand Ratio (Intake capacity: No. of applications received) : 81
5. Students Profile (semester wise) :

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
6 th semester	Male	.....	.....		Pulak Ghosh-1
”	”	.....	.....		Anindya Palit-3
”	.....	Female	.....		Swarnalata Chakraborty-14
”	.....	”	.....		Sritama Mondal-15
”	.....	”	.....		Sathi Mazumdar-18

6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience

1	Syed Abul Kadar	Associate Professor	M.A.	Public Administration	25 years
2	Purabi Kundu	Associate Professor	M.A., M.Phil.	Public Administration	16 years

7. Teacher: Student Ratio: 40:1

8. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1.	Syed Abul Kadar	Nil	Nil	Nil	Nil	Nil
2.	Purabi Kundu	After Independence, Women Participation in Unorganized Service Sectors of West Bengal	Vol.14, No. 2	0976-4968	Yes	Nil
3.	Md. Sariful Islam	Sushan O Bartaman Samay : Nana Prasanga	Jayanti Publication	978-93-9449-06-0		
4.	Rahul Das	Bharat-Markin Yukta Rashtra O Bharat-Chin Dwipakshik Samparka	Suhrid Prakashani	9788196322618		
5.	Biswajit Mondal	Nil	Nil	Nil	Nil	Nil
6.	Saikat Mallick	Nil	Nil	Nil	Nil	Nil

Sr. No	Name of PI and Co PI (if any)	Title of Project	Sponsoring Agency	Duration in years	Amount in Lakhs	No. of Papers published
Nil	Nil	Nil	Nil	Nil	Nil	Nil

9. Teacher-wise list of Research Projects: Nil

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
	Nil	Nil			Nil	Nil	Nil

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1	Syed Abul Kadar		Yes	
2	Purabi Kundu	Yes	Yes	Yes
3	Md. Sariful Islam		Yes	
4	Rahul Das		Yes	
5	Biswajit Mondal		Yes	
6	Saikat Mallick		Yes	

12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International
1	Syed Abul Kadar	yes												yes			
2.	Purabi Kundu	Yes				Yes								Yes			

13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods: Lectures and Tutorials both

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc): Class test and seminar

15. Student Mentoring (mentor-wise list of with mentee):

LIST OF MENTEES

MENTOR: SYED ABUL KADAR

Name.	Phone no-
1.Selina Khatun.	7319318691
2.Soumi Dutta.	8918974771
3.Sanchita Ghatak.	8017455642
4.Meghbaty Kirtaniya.	8145289106
5.Sumana Chattopadhyay	7501532777
6.Koyel Saha.	8391927608
7.Anisha Mondal.	9609679119
8.Koyel Mukherjee.	9832248210
9.Diya Halder.	9679660306
10.Sabnam Khatun.	9123918366
11.Abid Hossain.	7872968078
12.Anima Hazra.	7602475302
13.Mistu Dutta.	7478352004
14.Rupak Banerjee.	8918041680
15.Hasna Banu Khatun.	8158820903
16.Nasma Khatun.	7584895010
17.Koyel Saha.	9932240725
18.Kanika Bairagya.	8597082432

15. Details of teaching/research facilities set-up in the department (through internal and external Funding separately): Not available

16. Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
	Md. Sariful Islam	Human Rights : Issues and Challenges	Katwa College		Internal :136 and External 20	No

Name of some outstanding participants in programmes: Pulak Ghosh and Anindya Palit

17. Details of alumni of the Department with their present employment:

18. Details of Parents-Teachers Interaction: 1st meeting arranged at 06/01/23 , number of participants 08 . 2nd meeting arranged at 09/01/2024, number of participants 40

No. of meetings: 02

19. Details of Alumni Association with important activities undertaken:

20. Feedback from students : Yes

Name of the activity	Year of Conduct & Completion	Total Amount involved
Nil		

21. Computer facility: No

Computer: Student ratio: Nil

22. Internet facility for Staff: Yes

23. Students: No

24. Library book: Student Ratio:

25. SWOT Analysis

A. Strength: 1. Faculty members are well qualified and experienced. 2. Supporting weaker students through remedial and tutorial classes.

B. Weakness :1. Majority of students come from poor families and do not have good academic background.2. lack of our departmental library and separate equipped office room.

C. Opportunities:1.Since ours is a big college in the locality, we can attract more students by offering need-based courses. 2. To counsel students to become more employable.

D. Threat: 1. More drop-outs due to early marriages of girl students. 2. Excessive dependence of the students on private tuition.

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

Name of the Department: Sanskrit

1. Year of establishment: **1958**

2. Vision of the Department:

- **Life-building.**
- **Man-making.**
- **Character-making.**

3. Intake capacity: **103 (for 4 Year)**

621 (for 3 Year)

4. Demand Ratio (Intake capacity: No. of applications received) :

5. Students Profile (semester wise) :

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
Sem-1 (4 Year)			36	86%	19 Students
Sem-1 (3 Year)			147		
Sem-3			47		
Sem-6			45		

6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Prosanta Barman	Asst. Prof.	M. Phil.	Vedanta	7 years 5 months.

					(DOJ: 10/02/2017)
2	Dhrubajyoti Bhattacharjee	SACT-1	M.A., Ph.D.	Indian Philosophy	14 years. (DOJ: 10/09/2010)
3	Sabina Yasmin	SACT-1	M. Phil.	Kavya	15 years 10 months. (DOJ: 22/09/2008)

7. Teacher: Student Ratio: **1:91.5**

8. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any

Teacher-wise list of publications during the last five years (mentioning author(s) name(s), year of publication, title, name of journal, volume and issue no and page no. for publications in journals and author(s) name(s), year of publication, title of book, name of publisher, page nos. for book/edited book.

Author's / Editor's Name	Year of Publication	Title of the Book / Journal	ISBN/ ISSN	Publisher
Prosanta Barman & Dulal Sarkar	2024	<i>Dharmaśāstras: Guide to Sustainable Prosperity</i>	ISBN: 978-81-972958-9-8	Katwa College Publication House

9. Teacher-wise list of Research Projects: Nil

Sr. No	Name of PI and Co PI (if any)	Title of Project	Sponsoring Agency	Duration in years	Amount in Lakhs	No. of Papers published
Nil	Nil	Nil	Nil	Nil	Nil	Nil

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1	Prosanta Barman	NEP 2020 Orientation & Sensitization Programme-1 Under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission(UGC) organized by The University of Burdwan				18th April 2024 to 29th April 2024	

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1	Prosanta Barman	Ramakrishna Mission Residential College (Autonomous) Exam.: Sem-V Paper: DSE-1	The University of Burdwan	The University of Burdwan
2	Dr. Dhrubajyoti Bhattacharjee		The University of Burdwan	
3	Sabina Yasmin		The University of Burdwan	

12. Seminar/ Workshop attended by the faculty of the department.

Sr No	Name of the faculty	Attended				Presented Paper				Chaired session				Worked as resource person			
		Local	State	National	International	Local	State	National	International	Local	State	National	International	Local	State	National	International
1	Prosanta Barman	International Workshop				International Seminar											
2	Dr. Dhruvajyoti Bhattacharjee					International Seminar											
3	Sabina Yasmin					International Seminar											

13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:
Lectures

14. Mode of evaluation (class test/home assignment/student seminar/quiz etc): **Class Test**

15. Student Mentoring (mentor-wise list of with mentee):

Mentor	Mentee	Roll No of Mentee
Sabina Yasmin	BANASHREE DAS	BENGMA4/230108
	JYOTI GUIN	BENGMA4/230029
	Sathi Mondal	BENGMA4/230045
	Firdousi Khatun	BENGMA4/230102
	Sumana Konal	BENGMA4/230046
	Samarpita Biswas	BENGMA4/230042
	Manika Ghosh	BENGMA4/230018
	Ankita Ghosh	BENGMA4/230007
	Popy Debnath	BENGMA4/230095
	Anupama Banerjee	BENGMA4/230043
	Susmita Modak	BENGMA4/230111
	Priya Ghosh	BENGMA4/230082
	Anindita Chowdhury	BENGMA4/230052
	Payel Saha	BENGMA4/230082
	Sayani Dhar	BENGMA4/230026
	Kripa Ghosh	BENGMA4/230083
	Sangita Dutta	BENGMA4/230033
	Aindrila Halder	BENGMA4/230032
	Bristi Pal	BENGMA4/230057
	Srabanti Ghosh	BENGMA4/230115
Barnali Adhikari	BENGMA4/230085	

	Papri Kundu	BENGMA4/230021
	Juin Kaibartya	BENGMA4/230110
	Chaitali Midya	BENGMA4/230107
	Sayani Mukherjee	BENGMA4/230035
	Bristi Mondal	BENGMA4/230011
	Munni Mondal	BENGMA4/230106
	Anindita Ghosh	BENGMA4/230038
	Saraswati Mondal	BENGMA4/230019
	Subarna Dutta	BENGMA4/230104

16. Details of teaching/research facilities set-up in the department (through internal and external

Funding separately):

- **Two class rooms with good infrastructure.**
- **One ICT enable class room.**
- **Very good library facility.**
- **Very good auditorium facility.**

17. Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
1	Prosanta Barman & Dulal Sarkar	Two-day International Seminar on <i>Dharmaśāstras</i> : Guide to Sustainable Prosperity	Katwa College	Two days. 5 & 6 January, 2024	219	No
2	Prosanta Barman & Rajesh Chandra Mandal	<i>A Special International Level Class on দুই বাংলার নোক ঐতিহ্য ও সংস্কৃতি</i>	Katwa College	One day. 3 January 2024	85	No

3	Prosanta Barman	<i>A Special Lecture on Yoga-sūtras: Art of Balanced Living</i>	Katwa College	One day. 26 April 2024	34	No
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Name of some outstanding participants in programmes: Nil

18. Details of alumni of the Department with their present employment: Nil

19. Details of Parents-Teachers Interaction: Yes

No. of meetings: **01**

20. Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved
Nil	Nil	Nil

21. Feedback from students: **Very good academic atmosphere in the department.**

22. Computer facility: **Yes (02)**

Computer: Student ratio: **2:275**

23. Internet facility for Staff: **Yes**

Students: **Yes**

24. Library book: Student Ratio: **4:1**

25. SWOT Analysis

A Strength:

- i. **Feel at home atmosphere.**
- ii. **The department is enriched by qualified and devoted teachers.**
- iii. **Teachers are able to take care of students.**
- iv. **Coherence among teachers and students.**
- v. **Renovation of class rooms with new color, sufficient lights and fans.**

B Weakness

- i. Insufficient faculty members.
- ii. No faculty with “Vyakarana” specialization.
- iii. No any support staff.

C Opportunities:

- i. To attract students of higher caliber through quality teaching.**
- ii. To do research works and write quality text books by faculty members.**
- iii. To strengthen the departmental library.**

D Threat:

- i. Transition into CBCS system creates some problems due to lack of adequate infrastructure etc.**
- ii. Many meritorious students opt for other streams / courses which are more employment oriented.**

26. Suggested Road map keeping students’ interest in the core and to ensure better visibility:

- **Use of ICT.**
- **To enrich our departmental library with upgraded journals.**
- **To build up more mentor-mentee groups.**
- **Special Lectures by eminent academicians.**
- **Collaborations with other Colleges for UGC / State sponsored National Seminars.**
- **Departmental peer-reviewed journal with ISSN number.**
- **To arrange the video conference classes from other institution (Viz- Ramakrishna Mission, Belur Math, Howrah).**
- **To enrich a computer lab for students with special class of computer application.**
- **To open PG [Post Graduation (M.A. in Sanskrit)] Course.**
- **To build up an alumni Group.**

Name of the Department: ZOOLOGY

1. Year of establishment: **1972 (General)**

1980 (Honors)

2. Vision of the Department: **To provide quality education to bring out the student's hidden potentiality and providing them opportunities for overall growth and development.**

3. Intake capacity:

4. Demand Ratio (Intake capacity: No. of applications received) :

5. Students Profile (semester wise) :

6. Faculty strength and specialization.

Sl. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Nirvik Banerjee	Assistant Professor & H.O.D	M.Sc., M.Phil.	Entomology	4 Years
2	Koushik Sarkar	Assistant Professor	M.Sc., B.Ed.	Aquaculture and Fishery	7 Years
3	Dr Shampa Dutta Chowdhury	Assistant Professor	M.Sc., B.Ed., Ph.D.	Immunology	4 Years
4	Denjila Yolmo	Assistant Professor	M.Sc.	Ecology and Environmental Studies	7 Months
5	Tapomoy Ghosh	G.L.I (Retired)	M.Sc.	Fisheries	39 Years
6	Parbati Kumar Banerjee	G.L.I	B.Sc., B.Ed.		37 Years

7	Arup Mitra	SACT	M.Sc., B.Ed., M.A.(Edu)	Fisheries	17 Years
8	Sayantana Hazra	SACT	M.Sc., B.Ed., SET	Parasitology & Microbiology	5 Years
9	Sulagna Mukherjee	SACT	M.Sc., B.Ed.	Molecular Biology & Genetics	5 Years
10	Rimpa Ghosh	SACT	M.Sc.	Parasitology & Microbiology	5 Years
11	Chandrani Das	SACT	M.Sc.	Parasitology & Microbiology	Years

7. Teacher: Student Ratio:

8. Publication:

9. Teacher-wise list of Research Projects: Nil

10. Faculty qualification improvement:

11. Participation in the Examination work:

12. Seminar/ Workshop attended by the faculty of the department.

- Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:
Lectures, Practical
- Mode of evaluation (class test/home assignment/student seminar/quiz etc):
Class Test
- Student Mentoring (mentor-wise list of with mentee):

- Details of teaching/research facilities set-up in the department (through internal and external

Funding separately): Nil

- Details of seminar/workshop organized by the department.

Sr. No	Name of Convener/ Coordinator	Title of seminar/ Course/ Conference	Sponsoring Agency	Duration with dates	No. of internal and external participants	Proceedings published Yes/No
1		Scientific Practices in Handling and Use of Plant Protection Chemicals vis-à-vis Safety Measures to be adapted by consumers	Department of Zoology, Katwa College	19 June 2024		No
2		Nature as Teacher: Lessons from Biodiversity Components	Department of Zoology, Katwa College	26 June 2024		No
3	Prof. Kaushik Sarkar	Two Day Workshop on Haematology	Department of Zoology, Katwa College & IQAC	27 June 2024- 28 June 2024		No

Name of some outstanding participants in programmes:

- Details of alumni of the Department with their present employment:

Sl.no	Name	Contact no	Name of the employee with details	Package	Graduated from	Year of passing Graduation	Year of getting job
1.	Arijit Banerjee	7001970288	LIC developmental officer,kandi Branch.ph no - 03484255417.	65000/ Month	Katwa College .B.sc Hon's	2021	2023
2.	Ayan Debnath	8479950529	GDS,post office.katwa Nichubazar.	14000/ Month.	Katwa College.B.sc Hon's	2023	2022
3.	Sujoy Ghosh	8918518328	Agni veer (Tech)AIAC		Katwa College B.sc Hons	2023	2023
4.	Suman Garai	9932623162	Agniveer(Tech)		Katwa College B.sc Hons	2023	2023
5.	Rimpa Ghosh	7479378102	Guest lecturer /SAct-II katwa College	21881/ Month	Katwa College B.sc Hons	2016	2019
6.	Chandrani Das		Guest lecturer/SACT-II	21881/ Month	Katwa College B.sc Hons	2015	2019
7.	Sujata Singh Saha	6294031653	Asst. Teacher, Sandipan Pre Primary & Primary School		Katwa College B.sc Hons	2014	2023

- Details of Parents-Teachers Interaction:

No. of meetings: 4

- Details of Alumni Association with important activities undertaken:

Name of the activity	Year of Conduct & Completion	Total Amount involved

- Feedback from students Yes
- Computer facility: Yes Computer: Student ratio:
- Internet facility for Staff: Yes Students: No
- Library book: Student Ratio:

- SWOT Analysis

A Strength: Availability of teaching & non-teaching faculties.

Good Reputation.

Good environment for study.

Highly qualified faculty.

Good student-teacher ratio & relationship.

Innovative teaching skills.

B Weakness: Poor communication.

Lack of Wi-Fi Connection in department.

Weak maintenance system.

Low quality of laboratory.

Absence of smart classroom.

C Opportunities: To prepare students to comprehend latest technology and methods.

To do Research work & writing quality text books by faculty members.

To strengthen Departmental Library.

To organize annual alumni meet & seek help from them for department development.

D Threat: Students family problem.

Unemployment

Lack of Funding

Increased competition

Changes in Curriculum.

- Suggested Road map keeping students' interest in the core and to ensure better visibility:

Name of the Department: B.Ed. (Morning section)

1. Year of establishment: **1969**
2. Vision of the Department: **To enable the students to live in harmony with oneself and with others in the profession, community and society at large.**
3. Intake capacity: **50 (in each semester)**
4. Demand Ratio (Intake capacity: No. of applications received) :**50**
5. Students Profile (semester wise) :

Semester	Male	Female	Total students	Previous year result %	No of University Rank holder
1st	16	33	49		
4th	19	28	47		

6. Faculty strength and specialization.

Sr. No.	Name	Designation	Qualifications	Specialization	Total Teaching Experience
1	Dr. Sanat Kr. Ghosh	Asso. Prof.	M.A., B.Ed., M.Phil., Ph.D.	Foundation of Education	24
2	Arpan Das	Asst. Prof.	M.A., M.Ed., M.Phil., P.hd.	Bengali Methodology	6
3	Siuli Mandi	Asst. Prof.	M.A., B.Ed., M.Ed.	Foundation of Education	6
4	RanjitaNanday	SACT	M.A., B.Ed.	Sanskrit Methodology	14
5	Billamangal Mukherjee	SACT	M.Music	Performing art (Music)	7
6	Suraj Sarkar	SACT	M.A., B.Ed.	ICT Education	5

7	Tanushree Dutta (Roy)	SACT	MPed.	Performing Art (Physical Education)	7
8	SoumikJash	SACT	M.A., M.Lib	Librarian	10

7. Teacher: Student Ratio: 1:12

8. Publication:

Sr. No.	Name of the Faculty	Title of the Paper	Volume & Issue	ISSN/ISBN No.	Whether peer reviewed	Impact factor. If any
1	Dr. Sanat Kr. Ghosh	Relationship Between Study Habit and Socio-Economic Status on Academic Achievement of Secondary Students of The Sundarbans- A Structure Equation Model	Volume 10, Issue 11	2349-5162	yes	
2	Siuli Mandi	Sri Aurobindo's Principles, Philosophy, Nationalism and Education: A Critique	38 S1 (2023): 871-885	2197-5523 (Online)		
3	Siuli Mandi	Critical Study on 'Status of Women Education' in West Bengal	Vol. CI, Issue- 1,2024	0378-1143		6.5

9. Teacher-wise list of Research Projects: Nil

Sr. No	Name of PI and Co PI (if any)	Title of Project	Sponsoring Agency	Duration in years	Amount in Lakhs	No. of Papers published
Nil	Nil	Nil	Nil	Nil	Nil	Nil

10. Faculty qualification improvement:

Sr. No.	Name of the faculty	Improvement in Qualification			Refresher (Date)	Orientation (Date)	Short term course (Date)
		Ph.D.	M.Phil	Certificate course			
1	Suraj Sarkar					18/04/2024-29/04/2024	
2.	Arpan Das	Ph.d.					

11. Participation in the Examination work:

Sr No	Name of the faculty	Paper Setter	Examiner	Chairman
1.	Dr Sanat Kr. Ghosh		Practical examiner (external) Sem-III, Paper- VIIB	
2.	Dr. Sanat Kr. Ghosh	Paper- III Sem- II		
3.	Tanushree Dutta Roy		Physical Education, Course/ Paper- CC1B/2B, Sem- II	
4.	Tanushree Dutta Roy		Physical Education, Course/ Paper- DSE 1, Sem V	

12. Seminar/ Workshop attended by the faculty of the department.
13. Mechanism of interaction with students (Lectures/tutorials/practical)/ Teaching Methods:**Lectures, tutorials, practical, Case Study in online mode**
14. Mode of evaluation (class test/home assignment/student seminar/quiz etc): **Class test Internal and External in online mode, Home assignment.**
15. Student Mentoring (mentor-wise list of with mentee): Nil
16. Details of teaching/research facilities set-up in the department (through internal and external Funding separately):**Psychology Lab, Computer Lab, Internet, Wi-Fi, Library Facility.**
17. Details of seminar/workshop organized by the department.

Name of some outstanding participants in programmes:

18. Details of alumni of the Department with their present employment: Nil
19. Details of Parents-Teachers Interaction: Nil

No. of meetings: Nil

20. Details of Alumni Association with important activities undertaken:

21. Feedback from students: Good

22. Computer facility: Yes (07) Computer: Student ratio: 1:14

23. Internet facility for Staff:Students: Yes

24. Library book: Student Ratio: 49:1

25. SWOT Analysis

E. Strength:

- (i) Healthy relationship with the students and they get enough motivation to achieve their goal.
- (ii) Active participation in field work and practicums.
- (iii) Co-curricular activities. Students take part in cultural events enthusiastically.

F. Weaknesses:

- (i) Inadequate space.
- (ii) Scarcity of Classrooms.
- (iii) Want of separate rooms for Language, Psychology and Science Labs.

G. Opportunities:

- (i) To be able to appear for all competitive exams.
- (ii) To be able to do creative works.
- (iii) To take an interest in all kinds of activities from music to agriculture outside classroom.

H. Threat:

- (i) Drop-outs as there is no promise of recruitment.
- (ii) Two-year course often seemed of no worth.
- (iii) More students to be attracted to colleges with better facilities.

26. Suggested Road map keeping students' interest in the core and to ensure better visibility:

- **National level seminar can be organized with the active participation of students and Faculties. More original papers to be written and published by the students and faculties**
- **Career counselling and placement services to introduce, if possible.**

Declaration

We certify that, the data included in Self Study Report of Academic & Administrative Report of 2023-2024 are true to the best of our knowledge. The report has been prepared by the all members of AAA committee under the supervision of IQAC coordinator after discussion, meeting & no part has been outsourced.

Utpal Das
IQAC Coordinator

Dr Nirmalendu Sarkar
Principal

