



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		DR. BHUPENDRA NATH DUTTA SMRITI MAHAVIDYALAYA
Name of the head of the Institution		DR. Nirupama Goswami Bhattacharya
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		03422584616
Mobile no.		9434667303
Registered Email		bhupendranathdutta@yahoo.com
Alternate Email		iqac2019_dbndsm@yahoo.com
Address		P.O. - Hatgobindapur
City/Town		Purba Bardhaman
State/UT		West Bengal
Pincode		713407

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Devamitra Chakraborty and Dr. Srabani Bose
Phone no/Alternate Phone no.	03422584616
Mobile no.	7980556290
Registered Email	iqac2019_dbndsm@yahoo.com
Alternate Email	bhupendranathdutta@yahoo.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.dbndsm.edu.in/images/uploads/AQAR_2017-2018.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://www.dbndsm.edu.in/images/uploads/Academic%20Calendar%202018-2019.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.47	2008	16-Sep-2008	15-Sep-2013
2	B	2.61	2014	24-Sep-2014	23-Sep-2019

6. Date of Establishment of IQAC	08-Dec-2008
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
IQAC Meetings	27-Sep-2018 1	6
IQAC Meetings	04-Jan-2019 1	11
IQAC Meetings	05-Mar-2019 1	8
IQAC Meetings	17-May-2019 1	8
Seminar on IPR on contemporary perspectives	28-Jun-2019 1	33
National seminar on history, heritage and religion	16-Mar-2019 1	89
International seminar on Next generation pteridology : the Indian perspectives	08-Mar-2019 2	94
Regular submission of AISHE	12-Feb-2019 1	3
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya	M. P. LAD	Govt. of India	2018 365	525000
Dr. Rohidas Mondal (History)	Minor Research Project	UGC	2018 730	105000
Dr. Tandrima Chaudhuri (Chemistry)	Major Research Project	DST, Science and Engineering Research Board	2018 1460	90000
Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya	Red Ribbon Club	The University of Burdwan	2019 1	8000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :	4										
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes										
Upload the minutes of meeting and action taken report	View File										
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No										
12. Significant contributions made by IQAC during the current year(maximum five bullets)											
Initiated formal feedback system from the stakeholder											
Organised seminar on intellectual property rights (IPR)											
Initiatives were taken for better women hygiene											
Initiatives were taken for completion of construction of multipurpose building under RUSA Fund											
Promotion of teachers through CAS											
View File											
13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year											
<table border="1"> <thead> <tr> <th>Plan of Action</th> <th>Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>To enhance the quality of academic environment</td> <td>1. National seminar on history, heritage and religion on 16.03.2019 2. International seminar on 'Next generation pteridology : the Indian perspectives' on 08 and 09 March 2019</td> </tr> <tr> <td>To organise a seminar on IPR</td> <td>Seminar on IPR on contemporary perspectives on 28.06.2019</td> </tr> <tr> <td>To install solar panel</td> <td>Solar panels were installed as a source of renewable energy.</td> </tr> <tr> <td colspan="2" style="text-align: center;">No Files Uploaded !!!</td> </tr> </tbody> </table>		Plan of Action	Achivements/Outcomes	To enhance the quality of academic environment	1. National seminar on history, heritage and religion on 16.03.2019 2. International seminar on 'Next generation pteridology : the Indian perspectives' on 08 and 09 March 2019	To organise a seminar on IPR	Seminar on IPR on contemporary perspectives on 28.06.2019	To install solar panel	Solar panels were installed as a source of renewable energy.	No Files Uploaded !!!	
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To organise a seminar on IPR	Seminar on IPR on contemporary perspectives on 28.06.2019										
To install solar panel	Solar panels were installed as a source of renewable energy.										
No Files Uploaded !!!											
14. Whether AQAR was placed before statutory body ?	Yes										

Name of Statutory Body	Meeting Date
The Governing Body	08-Oct-2021
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	12-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The college uses different Management Information System in admission, administration, library and financial sector. Admission: The entire admission procedure is carried out through online mode. Following the instruction of Higher Education Dept. notification of registration for admission is processed through college website. Student can select subjects under new CBCS system. Lists of eligible candidates seeking admission for different subjects are published in the web portal. The process of fee deposit for admission is managed online to keep the procedure cashless, smooth and hassle free. Administration: Student data related management is done through College Administrative Management System (CAMS). After admission all basic data of students including name, address, age, sex, caste category, religion category, subject chosen in different semesters are recorded. List of students enrolled to the university, details of students including subject choice going to appear examinations in each semester are available through this system. Library: The library information system is operated through Koha which is an integrated library management software. The software is compliant to international standards for bibliographic format and networking protocols. It provides a strong support system through data acquisition,</p>

cataloguing and circulation. Searching and cataloguing are done through Online Public Access Catalogue (OPAC).
 Finance: Financial transactions of college is done through WBIFSM which is an integrated financial management system. Salary and PF of all staffs are operated through this web portal.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

As an affiliated college of The University of Burdwan, the institution implements the curriculum notified by the university. Based on university notifications, the IQAC prepares academic calendar of the college which is uploaded in the college website. The vision, mission and objectives of the college are communicated to all stakeholders through college website and admission prospectus (uploaded in the college website). Credit Based Choice System course has been introduced in the present academic session. IQAC along with the academic departments chalks out the plan of action to meet the changes inevitable in the shift from annual system to semester system so as to help all the stake holders in outlining, comprehending, and assimilating the CC, GE, SEC, and DSE courses to be offered. Academic master routines are prepared according to the three streams [Humanities, Science and Commerce] for smooth conducting of classes. Routine committee of the college prepares the master routine and circulates it among different departments. Routine is prepared in accordance to the number of credit points mentioned in the prescribed university syllabus of each course offered by the departments. The routine committee prepares routine for all programs and honours classes of arts departments (since arts departments use shared classrooms). The master routine reflects the details of the classes in the scheduled time along with names of the teacher and the room number. The departments allocate assignments to teachers. The teaching module is prepared by respective departments. The Internal assessment which consists of internal tests, presentations, projects and assignments are conducted by the departments to evaluate the performance of students. The college level committees prepare guidelines and frameworks to suit the requirements of all the various courses at the departmental level. Feedback from teachers is taken on daily basis regarding the classes and other academic administrative and extension work. Academic sub-committees hold regular meetings to discuss and plan the execution. Different International and national days are observed by the different academic departments as part of integrated curriculum delivery for holistic development of all. Departmental meetings are held at regular intervals to assess the progress of the students. The college infrastructure and facilities are continuously being upgraded to meet the needs of changing curriculum and pedagogy. The college has well equipped laboratories and classrooms with projection facilities. The renovated well-stocked college library offers various web-based facilities and access to National online databases. Field tours are organized by Departments of Geography, Botany and Zoology to ensure effective implementation of the prescribed curriculum.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of	Duration	Focus on employ	Skill
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		Introduction		ability/entrepreneurship	Development
NIL	Nil	Nil	Nil	Nil	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	General	01/07/2017
BSc	General	01/07/2017
BCom	General	01/07/2017
BA	Hons. in Bengali	01/07/2017
BA	Hons. in English	01/07/2017
BA	Hons. in History	01/07/2017
BA	Hons. in Sanskrit	01/07/2017
BA	Hons. in Music	01/07/2017
BA	Hons. in Mass Comm. and Journalism	01/07/2017
BA	Hons. in Political Science	01/07/2017
BA	Hons. in Philosophy	01/07/2017
BA	Hons. in Geography	01/07/2017
BSc	Hons. in Mathematics	01/07/2017
BSc	Hons. in Botany	01/07/2017
BSc	Hons. in Chemistry	01/07/2017
BSc	Hons. in Nutrition	01/07/2017
BSc	Hons. in Zoology	01/07/2017
BCom	Hons. in Accountancy	01/07/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

Certificate	Diploma Course
No Data Entered/Not Applicable !!!	

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NIL	Nil	Nil
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Zoology (Hons.)	12
BSc	Zoology(Gen)	5
BA	Geography (Hons)	21
BA	Geography (Gen)	12
BA	History (Hons.)	29
BA	Physical Education (Gen)	35
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>An effective feedback mechanism helps an institution to develop properly in every aspect. It collects, analyses, and implements suggestions from the students for policy improvements in the college. The hard copy of feedback is collected from the outgoing students of UG courses. The names of the students are kept secret and confidentiality of the whole process is maintained. This feedback is analyzed to prepare the plan for the academic year ahead. The analysis of feedback is carried out on an institutional level and if there is any grievance, the proper action is to be taken by the concerned department and ultimately by the Principal. Feedback from students is collected regularly about teaching-learning resources. Feedback is analyzed by the respective committees and recommendations are compiled for upgrading the different facilities of the institution.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Honours in Bengali, English, History, Sanskrit, Music, MCJ, Political Science, Philosophy, Geography	462	3504	226

BSc	Honours in Mathematics, Botany, Chemistry, Nutrition, Zoology	120	1069	54
BCom	Honours in Accountancy	56	76	21
BA	General	1182	1803	623
BSc	General	145	612	37
BCom	General	142	42	7
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2134	Nil	34	Nil	Nil

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
34	20	21	0	1	6

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The institution is yet to introduce a formal mentoring system. However, the full-time teachers are actively engaged in career counselling and guidance of the Hons Students for their holistic development.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2134	34	1 : 63

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
33	26	7	1	17

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers	Designation	Name of the award,
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	receiving awards from state level, national level, international level		fellowship, received from Government or recognized bodies
Nil	NIL	Nil	Nil
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	AH	Year	10/04/2019	08/07/2019
BA	AP	Year	10/04/2019	08/07/2019
BSc	SH	Year	10/04/2019	08/07/2019
BSc	SP	Year	10/04/2019	08/07/2019
BCom	CH	Year	10/04/2019	08/07/2019
BCom	CP	Year	10/04/2019	08/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As part of Continuous Internal Evaluation different modes are adopted (Class tests, seminars and assignments) as prescribed by the University. The evaluation of the candidates shall be based on continuous assessment. The structure of evaluation shall be as follows: i. Each semester- assessment shall be divided into four (4) discrete components, viz. C1, C2, C3 and C4. Internal Assessment of each course will consist of C1, C2 C3 taken together. The students are to be informed about the modalities of continuous assessment activities well in advance. The first component (C1) of assessment shall be 5 (five) marks of each course having full marks 75 or 50 (except AECC - 2) as the case may be. It will be based on class test or assignment or seminar. During the first two months of each semester, 1/3 of the syllabus is to be completed. The continuous assessment of C1 will be consolidated during the 8 th week of the semester concerned. The second component (C2) of assessment shall be 5 (five) marks of each course having full marks 75 or 50 (except AECC - 2) as the case may be. It will be based on class test or assignment or seminar. During the second two months of each semester, 2/3 of the syllabus is to be completed and the continuous assessment of C2 will be consolidated during the 16th week of the semester concerned. Appearance in C1 C2 is mandatory. C3, wherever applicable, would comprise 5 (five) marks for attendance only in CC, DSE and GE. Award of 5 marks on class attendance shall be given in the following manner: Attendance 50 above but below 60 - 2 marks Attendance 60 above but below 75 - 3 marks Attendance 75 above but below 90 - 4 marks Attendance 90 above - 5 marks All records relating to C1, C2 C3 shall have to be preserved by the Colleges at least for a period of one year after the completion of the relevant Semester-end Examination.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar is prepared for each session under the guidance of IQAC. Being an affiliated college the guidelines (holidays and other tentative schedules), provide by The University of Burdwan is generally adhered to.

Besides, other guidelines issued by the State Government and local administrative bodies are also taken into consideration. The academic calendar is provided to students, teachers and non-teaching staff where they can maintain their daily work routine like classes allotted, classes taken. The academic calendar also gives the outline of the various academic and cultural activities that are carried out in the institution. The tentative days for continuous internal assessments are scheduled to help students and teachers for better academic environment. Special days observed in the institution are also marked in the calendar.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.dbndsm.edu.in/images/uploads/Programme%20Outcome.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.dbndsm.edu.in/images/uploads/Students%20Satisfication%20survey%20Report%202018-19.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1461	DST Science and Engineering Research Board	Nil	90000
Minor Projects	731	UGC	300000	105000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Museum and archive	History	04/12/2018
Workshop on survey of fishing cat in the wetland habitats	Zoology	19/11/2018
National level seminar on	History	16/03/2019

history, heritage and religion : problems and perspectives		
Intellectual property rights: contemporary perspective	IQAC	28/06/2019
International seminar on Next generation pteridology : the Indian perspectives on 08 and 09 March 2019	Botany	08/03/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	Nil	NIL
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CHEMISTRY	3	3.16
International	MATHEMATICS	2	0.37
International	ZOOLOGY	1	1.38
International	GEOGRAPHY	2	2.61
International	ENGLISH	1	0
International	PHYSICAL EDUCATION	2	7.50
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
BOTANY	1

ENGLISH	1
SANSKRIT	1
HISTORY	1
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Pyrrolo[3,4-c]pyridine-Based Fluorescent Chemosensor for Fe ²⁺ /Fe Sensitivity and Their Application in Living HepG2 Cells	Tandrima Chaudhuri	ACS Omega	2019	11	Dr. B. N. Dutta Smriti Mahavidyalaya	11
Effects Of Yogic Practices And Combined Physical Exercise And Yogic Practices On Selected Physiological Variables Among College Sports Men	Dr. Md Kamrul Hassan	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS.	2018	2	Dr. B. N. Dutta Smriti Mahavidyalaya	2
Effects Of Harness, Sand Running, Weight Training on The Performance of Speed Among The School Level Soccer	Dr. Md Kamrul Hassan	JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH.	2019	1	Dr. B. N. Dutta Smriti Mahavidyalaya	1

Players.						
Larvivor ous Potent iality of Puntius tetrazona and Hypess obryconros aceus against Culex vish nuisubgrou p in laboratory and field based bioassay	Dr. Indranil B hattacharj ee	BMC Research Notes	2018	7	Department Zoology, The University of Burdwan	7
Determin ation of vertical ionization potential of nitroso -benzoimid azothiazol e using charge transfer i ntraction with a series of acceptors	Tandrima Chaudhuri	Spectroc himica Acta Part A: Molecular and Biomol ecular Spe ctroscopy	2018	9	Dr. B. N. Dutta Smriti Mah avidyalaya	9
A Facile, Convenient and Cataly st-Free One-Pot Route to F luorescent Pyrrolo[3, 4-c]pyridi nes via Mu lticompone nt Strategy in Aqueous Medium	Tandrima Chaudhuri	Chem. Select	2018	5	Dr. B. N. Dutta Smriti Mah avidyalaya	5
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Larvivor	Dr.	BMC	2018	74	7	

ous Potent iality of Puntius tetrazona and Hypess obryconros aceus against Culex vish nuisubgrou p in laboratory and field based bioassay	Indranil B hattacharj ee	Research Notes				Department Zoology, The University of Burdwan
Introduc tion to quotient ordered semirings	Tapas Kumar Mondal	Quasigro ups and Related systems	2019	10	0	Dr. B. N. Dutta Smriti Mah avidyalaya
Semirings which are distributi ve lattices of weakly left k-Arc himedean semirings	Tapas Kumar Mondal	Quasigro ups and Related systems	2019	10	0	Dr. B. N. Dutta Smriti Mah avidyalaya
Beauty and Delight: Sri Aurobindo and Romantic Poets towards Future Poetry	Dr. Santanu Basak	Internat ional Journal on Multicultu ral Literature	2019	16	0	Dr. B. N. Dutta Smriti Mah avidyalaya
Determin ation of vertical ionization potential of nitroso -benzoimid azothiazol e using charge transfer i nteraction with a series of acceptors	Tandrima Chaudhuri	Spectroc himica Acta Part A: Molecular and Biomol ecular Spe ctroscopy	2018	123	9	Dr. B. N. Dutta Smriti Mah avidyalaya

A Facile, Convenient and Catalyst-Free One-Pot Route to Fluorescent Pyrrolo[3,4-c]pyridines via Multicomponent Strategy in Aqueous Medium	Tandrima Chaudhuri	Chem. Select	2018	34	5	Dr. B. N. Dutta Smriti Mahavidyalaya
Pyrrolo[3,4-c]pyridine-Based Fluorescent Chemosensor for Fe ²⁺ /Fe Sensitivity and Their Application in Living HepG2 Cells	Tandrima Chaudhuri	ACS Omega	2019	40	11	Dr. B. N. Dutta Smriti Mahavidyalaya

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	5	3	5
Presented papers	6	13	1	0
Resource persons	0	0	0	1

No file uploaded.

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Special camp on -15.05.19 to 21.05.19 .	NSS Units	2	54
Seminar on AIDS Speaker: Asoke Kumar Mukherjee,	NSS Units	20	80

Retired Professor, the University of Burdwan			
Seminar on experiments for a social change in West and East	NSS Units	4	80
70th Republic day celebration	NSS Units	5	90
Seminar on Prevention of vector - Borne diseases, held on 18th may 2019	NSS units	2	55
Seminar on Role of NSS in 21st century held on 19-5-2019.	NSS Units	7	23
College campus and class room cleaning on 21st may 19	NSS Units	4	38
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nil
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Abhiyan	NSS Unit, Dr. Bhupendra Nath Dutta Smriti mahavidyalaya	Campus cleaning	7	40
Voluntary Blood donation camp	Swasthya Bhawan, State Blood Transfusion Council, west Bengal	Blood donation	3	50
Awaeness programme on tobacco	College authority and office of the Chief Medical Officer, Purba Bardhaman	NTCP Sensitisation campaign for college students on tobacco	20	143

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research	Dr. Tandra Chaudhuri	UGC DST	2557
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Sharing of Research facilities	Major research Project work	Chemistry dept. Of B. U, C. U and Surface science dept. Of J. U.	Nil	Nil	Tandra Chaudhuri
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	Nil	NIL	0
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
4029952	3979342

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing

Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Koha	Partially	19.04	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	16476	3937456	22	4974	16498	3942430
Reference Books	1207	376549	0	0	1207	376549
Journals	6	39451	0	1200	6	40651
e-Journals	1	15900	2	11800	3	27700

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nil

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	83	21	0	0	0	25	37	20	0
Added	29	29	0	0	0	0	0	0	0
Total	112	50	0	0	0	25	37	20	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility

Zeros and singularities of analytic functions by Dr. Goutam Kumar Ghosh	https://www.youtube.com/watch?v=09yp7VNuYP4
Group and cyclic group by Dr. Goutam Kumar Ghosh	https://www.youtube.com/watch?v=kxDIgy-WJdg
Permutation and symmetric group by Dr Goutam Kumar Ghosh	https://www.youtube.com/watch?v=X3TThWgdKmk
Infinite series by dr. Goutam Kumar Ghosh	https://www.youtube.com/watch?v=Nw0ceCwcNy4

4.4 – Maintenance of Campus Infrastructure

4.4.1 – 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
43400	40576	32700	33081

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The College ensures the optimal allocation and utilization of the funds for maintenance of infrastructure and purchase of new equipment. The proposal for the same is submitted to the College. The Purchase Committee of the College reviews the proposal, which is further approved by the Teacher-In-charge. The quotations are invited and the equipment is purchased from the vendor with the lowest quote (as per Govt. rule). The record of the equipment is maintained in the stock register. At the end of the financial year, the College carries out an external Financial Audit approved by Government of West Bengal. The various functions of the College are carried out by the committees constituted by the Teachers' Council. The garden is maintained by one Mali contract basis. The upkeep of library is done by the Librarian and staffs of library, guided by the Library Committee. The security of the College is maintained by the security guards. A number of CCTV cameras have been installed to monitor the infrastructure. Physical verification of the laboratory equipment is done every year to ensure the maintenance of laboratories. Computers, Generators, Water Tanks, Motors and R.O System are maintained as and when it becomes necessary. There is a separate company that takes care of all online systems, guided by the Website committee of the college. Fire extinguishers are installed and are checked regularly. For electrical maintenance works there is one contractual electrician in the Campus. There is a separate Sports committee for all sports related activities including maintenance of sports ground and sports equipment, gymnasium etc. This particular work is well guided by the Physical Education Department of the college. There is no permanent plumber in the college however the plumbing work is done by outsourcing. There are three contractual sweepers, appointed for the regular cleaning.

<https://www.dbndsm.edu.in/images/uploads/Procedures%20for%20Support%20Facility.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Tuition Fees (Half Free ship), Internal Endowment Scholarship	20	13552
Financial Support from Other Sources			
a) National	Oasis Scholarship, Kanyashree, Swami Vivekananda Scholarship, Jindal Scholarship	1224	8178072
b) International	NIL	Nil	Nil
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Basic course on Word-processing software	17/07/2018	22	Dept. of Geography
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Skill development training programme for SC, ST youth to achieve self-dependence	106	106	Nil	Nil
2019	Safalya haather muthoy	0	25	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NIL	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	3	B. Sc. (Nutrition)	Nutrition	Calcutta University, Vidyasagar University	M.Sc. In Nutrition
2018	28	B.A. (Physical Education)	Physical Education	PGGIPE, GCPEW, GPECW, Visva Bharati, Jadavpur University, Kalyani University, Model B. Ped. College	M.A. In Physical Education
2018	2	B.A. (Mass Communication)	Mass Communication	The University of Burdwan	M.A. In Mass Communication
2018	1	B. Sc. (Chemistry)	Chemistry	Kaji Najrul University	M.Sc. in Chemistry
2018	5	B. A. (Geography)	Geography	The University of Burdwan, Benaras Hindu University	M.A. In Geography
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	4
SET	2
Any Other	2
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
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Freshers Welcome	College	300
College Annual Social and Departmental Exhibition	College	750
College Annual Cultural Competition	Departmental	60
International Mother Language Day	College	160
Teachers Day	Departmental	200
Republic Day Celebration	College	95
Independence Day Celebration	College	65
Birth Anniversary Celebration of Dr. Bhupendranath Dutta	College	80
International Yoga Day	College	64
National Sports Day	College	97
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Yoga (Women): Gold Medal	Nil	1	Nil	Nil	Group Champion
2018	Football (Men): Gold Medal	Nil	1	Nil	Nil	Group Champion
2019	Kho-Kho (Women): Silver Medal	Nil	1	Nil	Nil	Group Runners up
2019	Football (Men): Silver Medal	Nil	1	Nil	Nil	Group Runners up
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

We follow the statute of The University of Burdwan and form students' union by the elected members from every classes. However for the academic year 2017-2018, as per the direction of the department of higher education, Govt of West Bengal, the election of students' representatives was not permitted and thus the union could not be formed. Traditionally the students' union has played a very crucial role in the overall activities and enhances the

governance mechanism of the college with the primary focus of students' welfare. In earlier years students' union had been active in organising various welfare and cultural events like blood donation camp on the event of birth anniversary of Dr. Bhupendra Nath Dutta, college annual social, Rabindra-Nazrul Jayanti, departmental exhibitions, Republic day celebration, Independent day celebration, freshers' welcome, teacher's day celebration.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

No Data Entered/Not Applicable !!!

5.4.3 – Alumni contribution during the year (in Rupees) :

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

NA

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institute gives emphasis on decentralization and participative management in order to fulfil the mission and vision of the institute by ensuring the participation of all the teaching and non-teaching staff. All contributes to the smooth functioning of the administrative machinery by performing their respective duties and responsibilities. The institution practices decentralization through active participation of different statutory and other bodies like the Governing Body, Teachers' Council, Committees and sub-committees (comprising both teachers and non-teaching staff), Departments under the charge of senior-most/responsible teacher(s), Purchase Committee, Finance Committee, Building Committee, RUSA committee, IQAC, Internal Complaints Committee. Two most functional bodies, upholding the values of decentralization and participative management and running successfully in the institution are namely the Finance Committee (FC), and Internal Complaints Committee (ICC). The FC is the finance controlling committee functioning under the aegis of the Governing Body (GB). The Committee members all nominated by GB. The committee has the authority of deciding the pros and cons of expenditure or its utilisation. The FC is assisted by Purchase sub-committee which gives the proposal of necessary purchase to be done. The various requisitions are taken from different stake holders of college that are assessed by the Purchase Committee. And are send up for the necessary perusal of FC. The FC also regulates the fees structure of the academic session and may make necessary modifications over the time. The FC monitors the different grants received by institution. In this context the RUSA sub-committee formed for proper utilisation of the RUSA fund also assists FC. Another sister wing of the FC is the Building sub-committee which on its turn gives suggestions for necessary developmental work on the institution. The Internal Complaints Committee (ICC) duly formed by the GB on 20/09/2017 complying with the UGC guidelines works independently towards the safety and security of Girls students and female employees of the institution. In order to effectively address the cases of sexual harassment at workplace and give justice to the victims, the Presiding

Officer, ICC plays the key role. She convenes meetings, organizes awareness programmes in consultation with other members of the Committee.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	<p>The monitors the admission process through the Admission sub-committee. The admission process is highly transparent. Rules and regulations of the University are strictly adhered to. Admissions are purely merit based. Candidates are required to fill the online form. Each application is processed and verified by the committee. The college strictly follows the reservation policies of the State Government and Government of India for admissions. The college has a fully computerised admission management system.</p>
Human Resource Management	<p>Confidential performance appraisals are regularly filled and used positively. Personal files are well maintained. The college has computerized account keeping and administrative system. Pay slips and PF statements of employees are transmitted electronically as well as through hard copy. The superannuation benefits are provided promptly. Modular work area for employees have been provided in the administrative office.</p>
Research and Development	<p>The college boast of a faculty who are ardently involved in research work. Most of the faculty hold a PH.D degree. The rest are mostly registered scholars. The college has a Research Sub-committee headed by a senior teacher. This sub-committee provides guidance to faculty about funding agencies, promotes interdisciplinary research and monitors progress of ongoing projects.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>The Library is equipped with 16498 books including 1207 reference books. Online Public Access Catalogue (OPAC), 03 computers and one printer for users, INFLIBNET e-journal facility: NLIST, e-journals and e-books. KOHA software installed for all administrative functions.</p>

<p>Curriculum Development</p>	<p>Curriculum Development: Being an affiliated college, the institution follows the syllabi designed by the University of Burdwan. However, few teachers of College are part of the Under-graduate Board of Studies (UGBS) of different UG programmes. The UGBS is instrumental in Curricular Planning and Syllabi design etc and are involved in framing guidelines for their respective courses and maintaining of standards of instruction, curriculum and examination. The teachers of the college often attend workshops organised by the UGBS where they give necessary feedback for the improvement of the curriculum. The faculty of the institution is responsible for fruitful deployment of the syllabi formulated by the UGBS and ratified by the Executive Council of the mother University.</p>
<p>Teaching and Learning</p>	<p>Apart of regular classrooms the college has one smart class room, three Projectors Laptops for ICT enabled classes. In addition to the new mode of teaching learning process, traditional mode of teaching learning is also carried out. The college has airy classrooms with mounted green boards, laboratories for respective departments equipped with instruments upgraded according to the modification of syllabi. System is developed in the library for the students to search their books available in the library and get access to e-resources. Teaching is supplemented with workshops, educational tours, laboratory visits, field trips. National and International Seminars and conferences.</p>
<p>Examination and Evaluation</p>	<p>Being an affiliated college, the institution follows the examination schedule designed by the University of Burdwan for semester-end examination. As part of CBCS, departments conduct Continuous Internal Evaluation (CIE). Different modes are adopted for CIE (Class tests, seminars and assignments). The students are informed about the modalities of continuous assessment activities well in advance. The CBCS lays special emphasis on attendance and students are awarded marks accordingly. The teaching departments hold regular meetings to ensure that the teachers take regular class tests, assignment, presentations</p>

etc. Examination sub-committee ensures timely uploading of marks on the online platform in university portal.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	<p>The institution follows partial e-governance policy. The college opts for e-tenders for RUSA purchases. Student admission software is being used for recording and maintaining the student data. Student data is maintained online. Service record of teaching and non-teaching staff is maintained. The salary of full-time employees is disbursed through WBIFMS of the West Bengal Government.</p>
Planning and Development	<p>The college plans to 1. Prepare Pay-packet, pay roll, GPF Account etc. in digital form. 2. Maintain Stores ledger digitally, 3. The process of fees collection be made digitally, 4. All tendering and procurement activity be made online as per respective fund guidelines.</p>
Finance and Accounts	<p>All financial transactions of the college are accurately recorded in accordance with the accounting principles and policies. These are also properly documented in a timely manner. The college has maintained accounts both in digital and manual form. College is using College Administration and Management System (CAMS) to record the transactions, preparation of pay roll etc. in digital form. Every transaction is supported by adequate appropriate documentation. Most of the payments of the college are made through cheque. At the end of each financial year the college prepares an Income and Expenditure Account to present and report financial result. The Balance Sheet is also prepared to show the financial picture of the college. Taxation obligations are submitted and completed in time.</p>
Examination	<p>: Examination forms are filled online and their admit card is generated online. Academic class routine of the three streams and academic calendar is planned and uploaded on the website. Examination sub-committee ensures timely uploading of marks on the online platform in university portal.</p>

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nill	Nil	Nill	Nill	Nill
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Nill	Workshop on CBCS	12/07/2018	12/07/2018	Nill	14
2019	Nill	Online admission and fees collection	13/05/2019	13/05/2019	Nill	14
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6.3.3 – 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	Number of teachers who attended	From Date	To date	Duration
Workshop on students Guidance, Counselling career planning	1	25/08/2018	31/08/2018	7
STC on Stress management counselling	1	31/01/2019	09/02/2019	10
Experiential Learning in Higher Education	1	12/01/2019	01/02/2019	21
Advances in Instrumentation and Automation: Role of ICT	1	03/12/2018	22/12/2018	20
Recent Advancement in Food and Bioprocess	1	02/01/2019	22/01/2019	21

Technology				
Refresher Course	1	11/12/2018	31/12/2018	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	Nil	Nil	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Health services: The college has in its premises, a medical unit consisting of a registered Homeopathy doctor who visits regularly. Blood pressure and blood sugar is regularly checked in the medical unit. Health talks organized by the unit are delivered to the teaching, non-teaching staff and students as well as the people/beneficiary of the locality. Most of the medicines prescribed are provided by the medical unit. Medical Reimbursements: As per the guidelines of the Govt. of West Bengal Health Scheme for full time teachers . Group Insurance Scheme: GIS is available to all permanent employees of the college. Pantry: A well-maintained pantry for permanent teachers is successfully running in the staff room. College canteen provides separate facility for teaching, non-teaching, students and others. Academic Facilities: Computer facility in library is available for the employees. Leaves: Leave rules of the University and uniform leave rule</p>	<p>Health services: The college has in its premises, a medical unit consisting of a registered doctor who visits regularly. Blood pressure and blood sugar is regularly checked in the medical unit. Health talks organized by the unit are delivered to the teaching, non-teaching staff and students as well as the people/beneficiary of the locality. Medical Reimbursements: As per the guidelines of the Swasthasathi project. Group Insurance Scheme: GIS is available to all permanent members. Allowances: As per the state government rules the college gives various allowances to its employees. Uniforms are given to the guards. Leaves: Leave rules of the University and College are adhered to and employees are granted leave as per their entitlement. Thrift and credit society: A cooperative thrift and credit society managed by the staff is successfully running in the college.</p>	<p>Career counselling are organized from time to time. The college has a Students' Welfare Committee that recommends and ensures timely implementation of fee concession scheme to the deserving candidates. A well-defined procedure is followed to scrutinize and select the candidates. Students' Welfare Committee extends help to students from economically weaker sections of society this year as well. The committee recommends students for relevant Government Schemes, scholarships, and other private organizations. This year as per the committee recommendation 18 needy students got half-free status. Internal Endowment Scholarship is provided to meritorious students including special meritorious girl student. The college assists the students in getting railway travel concession passes. There are 40 beneficiaries in 2018-19, who availed railway concession. The college provides photocopying facility at subsidized rates. Scholarships are given to meritorious and</p>

are adhered to and employees are granted leave as per their entitlement. Thrift and credit society: A cooperative thrift and credit society managed by the staff is successfully running in the college.

Staff Quarters: The college provides temporary guest house for teaching faculty.

needy students. It is as follows: Kits, uniforms, and refreshment are provided to Physical Education department participating in competitions and events at various institutes and levels. Students are provided with gym facility for their health. There is a green generator for use during power cut. There is a cycle stand for students.

There is enough arrangement for drinking water facility free of cost to the students. Sports kits are provided for those participating in various games and sports. In 2018-19, 22 boys and 15 girls sportsmen are given jerky and pant sets and 22 boys and 12 girls are provided with tracksuit sets.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

College constitutes committees for smooth functioning of academic, administrative, and financial activities. The external financial audit is conducted in accordance with auditing standards accepted in India. The last audit was done for the financial year 2018-19 by the State Government nominated auditor. The auditor audited the Balance Sheet, General Fund, Income and Expenditure and Receipt and payment Account.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

5756225

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Nil	Nil
Administrative	Yes	Govt of West	Nil	Nil

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The College does not have a formal Parent-Teacher Association. However, the college ensures a healthy interaction with the parents. Parents give suggestions and feedbacks in the parent-teacher meetings organised by individual departments.

6.5.3 – Development programmes for support staff (at least three)

1. The support staff is encouraged to attend workshops and training program conducted by competent authority outside the College. 2. Training on admission and fees collection. 3. Training on CBCS 4. Staff are acquainted with E-tender system.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Solar Power Panels: (SPP) have been set up on the rooftop of the College. It is expected that more than one third of power requirements of the college will be met by solar power plant. This is a tremendous step for the college towards the production of green energy and making the campus self-sufficient in power generation and reducing the carbon footprint. Faculty members are encouraged to undertake more research projects and publish regularly. As a result, 2 teachers have been engaged with 2 (One Major and one Minor) Research projects, and 12 papers have been published.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
Nil	IQAC Meetings	27/09/2018	27/09/2018	27/09/2018	6
Nil	IQAC Meetings	04/01/2019	04/01/2019	04/01/2019	11
Nil	IQAC Meetings	05/03/2019	05/03/2019	05/03/2019	8
Nil	IQAC Meetings	17/05/2019	17/05/2019	17/05/2019	8
Nil	Seminar on IPR on contemporary perspectives	28/06/2019	28/06/2019	28/06/2019	33
Nil	National seminar on history, heritage and religion	16/03/2019	16/03/2019	16/03/2019	89
Nil	International seminar	08/03/2019	08/03/2019	09/03/2019	94

	on Next generation pteridology : the Indian perspectives				
Nil	Regular submission of AISHE	12/02/2019	12/02/2019	12/02/2019	3
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Essay Writing Competition on Women Rights in India.	11/09/2018	11/09/2018	20	8

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The college flaunts a green campus with few indigenous plant species like Arjun, Palash, Gulancha and others. The college is deeply committed to promote environmental consciousness. Plantation programme is carried out in rainy season of every year which adds both to the ambience of the college and sustainability of the locality. In the present session solar panels have been installed to promote alternative energy. Almost 50 of the power requirement of the college is met from this renewable energy source.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	1	18/03/2019	1	Rally for awareness on Prevention of	Prevention of Vector Borne Diseases	80

					vector Borne Diseases		
2019	Nil	1	27/03/2019	1	Annual fest	Educational stalls are given by the students which become point of interaction between the college and locality	750
2019	Nil	1	15/05/2019	1	Blood donation camp	Inculcate social responsibility of SOS through blood donation.	80
2019	Nil	1	15/03/2019	1	Gathering and paying flowers to show solidarity with the families of Pulwama Martyrs	Spreading nationalism in the locality	150
2019	Nil	1	26/01/2019	1	Republic day celebration and rally in local area	Spreading nationalism in the locality	100
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct (handbooks) for various stakeholders	04/09/2017	The Handbook gives information about the core values of the College including general code of conduct to be

followed by the teaching, non-teaching staff and the students so as to satisfy the vision and mission of the college. Although the date is written here 04.09.2017, it is to be remembered that this institution has been cherishing this ethos since its inception.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Mother Language Day	21/02/2019	21/02/2019	160
Teacher's Day	05/09/2018	05/09/2018	200
Republic Day Celebration	26/01/2019	26/01/2019	95
Independence Day Celebration	15/08/2018	15/08/2018	65
Birth Anniversary Celebration of Dr. Bhupendranath Dutta	04/09/2018	04/09/2018	80
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. The college preserves indigenous and medicinal plants
2. The college has pond ecosystem adjacent to the heart land which is an ideal site for flourishing of local flora and fauna
3. The college observes plantation programme every year during monsoon
4. The College boasts a plastic free campus
5. The college is a tobacco free zone

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice - I : Blood Donation Camp The Context "Rakta daan Jivan daan"—is the most pertinent and auspicious motto of the youth in Bengal and our college braces the act from the core. The noble act of donating blood periodically is a great human gesture. The blood donated by the youth becomes SOS on occasions like accidents, surgeries, to cure the chronic illness and also in the treatment of cancer and the like. The act of voluntary blood donation champions the cause of humanity at length. In this fast way of living life, regular voluntary and healthy blood donors are needed in large numbers to make generous blood donations. This humanitarian service prevents the shortage of blood in the hospitals, multi - specialty units to a PHC in a remote village even in odd hours. Life is precious and that chance of saving that life is an honour.

Objective

1. Awareness of indispensable voluntary donation of blood at crucial times to save lives
2. Creating the consciousness of valuing voluntary services.
3. Promoting team spirit and collective participation.
4. Nurture human ethos in the youth to build a sustainable society
5. Assuring the availability of any group of blood and their components to the needy people at any time.

The Practice Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya has a fixed date for organising Blood donation Camp. It is organised by the Students

Council on the Birth Anniversary of The great educationist Dr. Bhupendra Nath Dutta. Students enthusiastically come forward to donate their blood to commemorate and pay homage to the great social reformer. But due to the absence of elected Students Council the blood donation camp is organised in the present session under the banner of NSS in collaboration with the Blood Bank of Burdwan Medical College and Hospital on May 15, 2019. The donated blood is collected by the Blood Bank for the service across rank and file. The Blood Bank on their part hands certificates to the college which serve as coupons to obtain blood from the blood bank when necessity arrives for anyone associated with the college. Evidence of Success: The evidence of success of this practice is evident in the fact that every year the students come forward to participate in championing the cause of humanity. The teachers too come forward to donate blood. They become role models. Through these kinds of healthy practices many students get enlightened about the importance of blood donation shedding off various weaknesses like fear and superstitions. The local hospitals or the needy persons through their approach contact our college desk when they are in need of blood. Students who have donated blood are given adequate nutritious food and sufficient rest. The birth anniversary of the great saint truly acquires a festive colour each year. Problems Encountered: This noble act does not encounter problem. However in current academic year the absence of duly elected Students Council posed the challenge of organising the camp. The NSS unit of the college came forward to host the event. Best Practice - 2 :Endorsing Environmentally Sustainable Campus The Context Kabiguru Rabindranath Tagore writes about "Viswavara praan" with the wonderful existence of man in the midst of it. However, injudicious exploitation of natural resources have ripped apart the "vasundhara". The need to rejuvenate mother earth is the need of the hour for human existence. Environmentalists are advocating human responsibility to conserve natural resources and protect global ecosystems to support health and wellbeing, now and in the future. Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya contributes to this endeavour in its own way. Objective 1. To preserves indigenous and medicinal plants 2. To promote Green Campus 3. To spread awareness about need for environmental sustainability 4. To cultivate alternative sources of energy. The Practice The college observes various programmes throughout the year to promote Green campus. Plantation Programme is carried out in the rainy season. The college can project itself as a tobacco free and plastic free zone. The college also treasures few indigenous plants in the campus Palash, Krishnachura, Mahogany, Jarul, Shegun, Arjun, Neem Chhatim, Mohua, Sandal Aloe vera, Mango, Jaam (Berry), Rose Berry, Ulatkambal, Chalta and others. The field in the heart of the campus is a carpet of greenery with a pond adjacent to it. The college also has 48 Solar panels. Evidence of Success: The most evident success is the beautiful lush green pollution free campus which is a feat to the eye. The college has an arch flaunting creeper like Madhabilata whose fragrance and colour has soothing effect on the soul even in scorching summer. The setting up of solar panels have helped a lot in reducing the costs of electrical consumption on one hand and also promoted the use of alternative power resources. The excess of the power gets transferred to the power grid which has cuts the overall electricity consumption. Problems Encountered: The promotion of Environmentally Sustainable Campus is the need of the hour. The problems encountered in its implementation is the lack of awareness among few students and outsiders to the campus. However, the problems are generally addressed through regular monitoring.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.dbndsm.edu.in/images/uploads/BEST%20PRACTICE%202018-2019.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and

thrust in not more than 500 words

The institution, located in one of the most prosperous blocks (Bardhaman II) of the Purba Bardhaman district of West Bengal in terms of agriculture, is a rural college catering to the need of spreading education to the local people who ironically has the poor and socially backward classes as the majority of the population. Prior to the establishment of the college, students seeking higher education have had to travel to the Bardhaman town, 14km away. And as a matter of fact, students belonging to the poor and socially backward classes have dropped out of higher education owing to economic and other social hazards. The college in the span of 21 years only have contributed much to provide scope for higher education not only to students of eleven feeder schools but has also been able to attract many students from the local town and other academic institutions outside the block fulfilling one of the important components of its mission and vision. It has successfully brought a significant section of the students belonging to the reserved category within the domain of higher education. The college stands unique for its beautiful green campus flattered with lush green ambience and medicinal and indigenous plants sprawling over an area of 7.29 acres of land with a standard field at its centre, a pond beside and academic and administrative buildings and two hostels on the sides. the college has been acclaimed for its discipline among all stakeholders. the college administration maintains zero tolerance towards ragging and harassments of all sorts. The students are regular braving odds like economic drawbacks and others. Special acclaim may be given to the department of Physical Education where students from these socially backward classes, comprising first generation learners mainly have not only come in the radar of higher education but have also added feathers to the hat. Thirteen players have distinguished themselves by winning medals at different levels in the present academic session excelling in diverse sports events like Handball, Kho-Kho, Yoga, Football and Athletics.

Provide the weblink of the institution

<https://www.dbndsm.edu.in/index.php>

8.Future Plans of Actions for Next Academic Year

The future plan of action for the next academic year aims to ensure better effective curriculum delivery through initiation of a formal orientation programme for 1st semester students. The college aims to organise seminars which is the one of important academic aspect of higher educational institutes. the institution also aims to organise various outreach programmes. It also plans to upgrade infrastructural facilities through setting up a new building for science departments. it also plans to create an official YouTube channel for the college for better e-curriculum delivery. The college aims to utilise the rest amount under RUSA head for overall development of the institution.