



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	M.U.C.WOMEN'S COLLEGE BURDWAN
Name of the head of the Institution	SUKRITI GHOSAL
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0342-2533168
Mobile no.	9434062597
Registered Email	mucwcburdwan@gmail.com
Alternate Email	gbodhon@gmail.com
Address	B.C. Road, Burdwan Purba Bardhaman, West Bengal, India
City/Town	Burdwan
State/UT	West Bengal
Pincode	713104

<b>2. Institutional Status</b>					
Affiliated / Constituent		Affiliated			
Type of Institution		Women			
Location		Urban			
Financial Status		state			
Name of the IQAC co-ordinator/Director		SISIR KUMAR GARAI			
Phone no/Alternate Phone no.		03422533168			
Mobile no.		9434402692			
Registered Email		skgarai@gmail.com			
Alternate Email		sisir_garai@yahoo.co.in			
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)		<a href="http://mucwcburdwan.org/data/uploads/igac-aqar/aqar-2017-18-final.pdf">http://mucwcburdwan.org/data/uploads/igac-aqar/aqar-2017-18-final.pdf</a>			
<b>4. Whether Academic Calendar prepared during the year</b>		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		<a href="http://mucwcburdwan.org/data/uploads/others/academic_calendear_2019-20.pdf">http://mucwcburdwan.org/data/uploads/others/academic_calendear_2019-20.pdf</a>			
<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	B+	2.64	2018	26-Sep-2018	25-Sep-2023
2	B	2.72	2012	21-Apr-2012	20-Apr-2017
1	B++	81.05	2004	16-Sep-2004	15-Sep-2009
<b>6. Date of Establishment of IQAC</b>			18-Jan-2005		
<b>7. Internal Quality Assurance System</b>					

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop on computer Programme for non teaching staff	27-Feb-2019 2	15
Orientation Programme on Vocational courses for Students	18-Apr-2019 3	45
Workshop on online management of admission procedure for teaching and non teaching staff	15-May-2019 2	16

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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
Mathematics	Major Research Project	SERB	2018 1095	1322520
Zoology	Minor Research Project	UGC	2018 730	230000
History	Seminar	ICHR	2018 2	88000

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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 :**

2

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)**

Introduction of Book Chapter Review by the student Introduction of MOOCs (Massive Open Online Courses) Introduction of Vocational Courses (6 months diploma): Apparel Designing and Manufacturing Faculty Exchange Programme Faculty Empowerment Programme

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**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**

Plan of Action	Achievements/Outcomes
Preparation of Module for the ensuing Semester, Department Specific AddOn Course, organizing seminar on Emerging Issues, Motivating teachers for writing Study Material for MOOC, Introducing vocational Course, Bridge Course after Diagnostic Test, Organizing Seminar on IPR	Module prepared and hosted on website, Addon courses in some subjects have been completed, Seminars organized Temple Terracotta in Temples of Burdwan, Recent Trends in Mathematics, Emerging Discourse on Gender Equality, Emerging Issues in Library Management and Use, Diploma Course in Apparel Designing and Manufacturing introduced, e Course after Diagnostic Test, Organizing Seminar on IPR
No Files Uploaded !!!	

**14. Whether AQAR was placed before statutory body ?**

No

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

Yes

Date of Visit

13-Sep-2018

**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 ?**

No

**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

For curriculum delivery in a methodical manner the IQAC of the institution has taken the following steps: • Hosting the Academic Calendar on Website at the beginning of the Session • Communication of Semester-wise & Course-wise credits to the students at the time of admission through Prospectus • Timely publication as well as staffing of Master and Departmental Time table • Hosting of Course Modules on the college website • Engagement of faculty where a substantive post remains to be filled up or number of classes cannot be covered by the number of posts created and filled up • Equipping the labs with apparatus required for dealing with all practical components prescribed in the syllabus • Introducing system of monitoring number of classes allotted and held • Departmentally redistributing classes after the dissolution of classes of a particular Semester before their Semester-end examination of students • Running of classes in a planned way so that academic interest of the students of a particular Semester is least affected during the university examination of students of other Semesters. • Introducing Proxy class system in which a teacher who is free at a particular period takes the allotted class if his/ her departmental colleague is on leave and, for necessary preparation, this is communicated to the colleague before proceeding to leave • Providing students with useful study materials on the topic taught, especially if it is not readily available • Furnishing the Library with books for each Semester • Rehearsing of Practical Classes after theoretical examination

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NA	Apparel Designing and Manufacturing	22/10/2018	180	NA	NA

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		

#### 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	Bengali	01/07/2018
BA	English	01/07/2018
BA	History	01/07/2018
BA	Geography	01/07/2018
BA	Political Science	01/07/2018
BA	Philosophy	01/07/2018
BA	Education	01/07/2018
BA	Physical Education	01/07/2018
BA	Mass communication	01/07/2018
BA	Sanskrit	01/07/2018

BSc	Botany	01/07/2018
BSc	Zoology	01/07/2018
BSc	Microbiology	01/07/2018
BSc	Nutrition	01/07/2018
BSc	Physics	01/07/2018
BSc	Chemistry	01/07/2018
BSc	Mathematics	01/07/2018
BSc	Sanskrit	01/07/2018

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

	Certificate	Diploma Course
Number of Students	0	38

## 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
1	18/10/2018	52

### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Nutrition	26
BSc	Computer Science	18
BSc	Economics	6
BA	Geography	77
BSc	Microbiology	22

## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>The college has been taking student feedback on teaching since 2004. The Principal himself explains the importance of the Feedback to students and hands over the 10point Feedback form which is filled up by departmental students. General students having many subjects comment on all subjectteachers who taught them. The Feedback is personally collected and data computerized by the Principal. Printed summary scoresheet, duly signed, is handed over to</p>

individual teachers usually at the beginning of an academic session with a note in the comment box. In the note the Principal requests the teacher to be more focused on the criteria where there is scope for improvement. Individual Feedback reports are thereafter compiled and a Summary Report, for the sake of transparency, is hosted on college Website ([www.mucwcburdwan.org](http://www.mucwcburdwan.org)). Apart from this feedback, the college every year collects feedback of the students on various aspects of institutional service. This actually is an effort to survey stakeholder satisfaction. The model feedback form is handed over to the students from a centre on a particular day, asking them to fill up the questionnaire and return it. After collecting this Form, the IQAC involves departmental teachers in calculating the score on each point and also noting down the observations and suggestions. A senior teacher usually compiles these data sheets to derive the overall result which is submitted to the Governing Body for discussion. The GB makes a threadbare analysis of the Feedback report and gives necessary guidance for improving performance.

## 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	Bengali (Hons.)	87	612	70
BA	English (Hons.)	87	562	87
BA	Philosophy (Hons.)	81	362	76
BA	History (Hons.)	87	443	87
BA	Sanskrit (Hons.)	87	212	84
BA	Geography (Hons.)	52	375	50
BA	Economics (Hons.)	59	345	59
BA	General	959	1785	958
BSc	Botany (Hons.)	33	200	26
BSc	Zoology (Hons.)	33	152	29
BSc	Microbiology (Hons.)	37	282	28
BSc	Nutrition (Hons.)	31	287	31
BSc	Physics (Hons.)	33	210	31
BSc	Chemistry (Hons.)	33	218	33
BSc	Mathematics (Hons.)	73	321	73
BSc	Computer Science (Hons.)	24	34	24
BSc	General	119	189	82

## 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	1897	25	69	8	8

## 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
69	55	10	10	10	25

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

Yes, A student mentoring system exists in the college. All the departmental teachers are involved in looking after the all round progress of the learners and giving them special support where needed. But to do it more methodically the matter was discussed at a Governing Body meeting. The GB has constituted a team of Mentors who will take care of the Mentees with special needs. The College IQAC has prepared a Mentee Response form to collect data of mentees. All the students are asked to fill the form bearing questions from response to which teachers can judge whether the students should be grouped under the category of Mentee with special needs and left to the care of Mentors selected by the GB.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1922	69	27

## 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
71	69	4	1	36

### 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 receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Sukriti Ghosal	Principal	Certificate of Honour, Adamas University

## 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	BAP	3rd Year	10/04/2019	18/09/2019
BA	BAH	3rd Year	09/04/2019	10/07/2019
BSc	BSP	3rd Year	10/04/2019	13/09/2019
BSc	BSH	3rd Year	09/04/2019	08/07/2019
BA	BAH, BAP	Sem I	18/12/2018	28/05/2019
BSc	BSH, BSP	Sem I	18/12/2018	20/05/2019
BA	BAH, BAP	Sem III	24/01/2019	22/06/2019
BSc	BSH, BSP	Sem III	24/01/2019	16/06/2019
MA	English	Sem I	03/07/2019	06/09/2019
MA	English	Sem III	03/08/2019	06/11/2019

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The following reform in Continuous Internal Evaluation has been initiated at the institution level: • Introducing Diagnostic Test for all Honours students at the beginning of session • Diversifying mode of Internal Assessment which varies from preparing Projects, completing assignment to taking written tests • Using Computerbased tests in some subjects through customized software • In subjects like English, testing oral communicative skill, not prescribed in the syllabus • Preferring short answer type questions for such tests so that students are compelled to develop habit of minute reading • In paper setting taking into account the entire portion of covered syllabus so that the learners find it difficult to skip an area • Arranging Supplementary Test for those who missed a test on the specified date for any reason • Showing test scripts to learners so that they can find where they have gone wrong and learn a subject more attentively

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

Keeping in focus the Annual University Calendar prepared by the Inspector of Colleges, every year, usually in the month of July, the institution publishes its Academic Calendar. It not only lists State and National holidays but also clearly mentions the number of Working Days and the number of Teaching Days available in the specific academic session. It also includes the tentative dates of commencement of classes of each Semester, the date of Internal Assessment as also the date of Semester-End examination. The Academic Calendar is strictly adhered to and generally, except in times of General Election - Assembly or Parliamentary - no deviation is possible. The purpose of strictness in adhering to the Academic Calendar is enabling the faculty to make academic planning well ahead for smooth curriculum delivery ([http://mucwcburdwan.org/data/uploads/others/academic\\_calendear\\_201920.pdf](http://mucwcburdwan.org/data/uploads/others/academic_calendear_201920.pdf)).

**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)

## 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
BOTH	BSc	Botany	24	24	100
CEMH	BSc	Chemistry	18	12	66.7
COSH	BSc	Computer Science	18	18	100
ECOH	BSc	Economics	5	4	80
MCBH	BSc	Microbiology	31	31	100
MTMH	BSc	Mathematics	25	21	84
NUTH	BSc	Nutrition	28	28	100
PHSH	BSc	Physics	17	17	100
ZOOH	BSc	Zoology	23	23	100
BNGH	BA	Bengali	75	74	98.6
ECOH	BA	Economics	1	1	100
ENGH	BA	English	71	67	94.3
HISH	BA	History	56	50	89.2
PHIH	BA	Philosophy	60	56	93.3
PLSH	BA	Political science	29	27	93.1
SNSH	BA	Sanskrit	64	60	93.7
GEOH	BA	Geography	40	39	97.5
BAP	BA	General	249	241	96.7
BSP	BSc	General	30	28	93

## 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)

<http://www.mucwcburdwan.org/index.php?id=feed-back>

## 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	730	SERB	1322520	997000
Minor Projects	730	UGC	230000	115000

### 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
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!				

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
No Data Entered/Not Applicable !!!					

### 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
Physics	1

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	Physics	7	1.25
National	Philosophy	3	0
International	Political Science	1	0
International	English	2	2.4
National	English	3	0
International	Chemistry	3	0
International	Computer Science	4	0
National	Economics	2	0
International	Economics	1	0
International	Mathematics	10	0

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
Physics	1
Philosophy	1

Political Science	2
English	5

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
Cleaner production of vanillin through biotransformation of ferulic acid esters from agror esidue by Streptomyces sannane nsis.	Chattopadh yay, P., Banerjee, G., Sen, S.K.,	Journal of Cleaner Production	2018	6.352	Gauhati University	4
Recent advancement on chemical arsenal of Bt toxin and its application in pest management system in agricultural field.	Chattopadh yay, P., Banerjee, G.,	3 Biotech	2018	1.497	Gauhati University	2
Vanillin biotechnology: the perspectives and future.	Banerjee, G., Chattopadhyay, P.,	Journal of the Science of Food and Agriculture	2019	2.379	Gauhati University	4
Corticosteroid catabolism by Klebsiella pneumoniae as a possible mechanism for Increased	Chattopadh yay, P., Banerjee, G.,	Current Pharmaceutical Biotechnology	2019	2.14	Gauhati University	1

pneumonia risk.

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
A scheme for the development of a trinary logic unit (TLU) using polarization based optical switches	S Mandal, D Mandal, MK Mandal, SK Garai	Journal of Computational Electronics	2019	13	1	Department of Physics, M.U.C. Women's College Burdwan India
Theoretical approach of developing a frequency encoded reversible optical arithmetic and logic unit using semiconductor optical amplifier based polarization switches	Dhoumendra Mandal, Sumana Mandal, Mrinal Kanti Mandal, Sisir Kumar Garai	Optical Engineering	2019	13	0	Department of Physics, M.U.C. Women's College Burdwan India
Design of optical quaternary adder and subtractor using polarization switching	S Mandal, D Mandal, MK Mandal, SK Garai	Journal of Optics	2018	13	4	Department of Physics, M.U.C. Women's College Burdwan India
Alternative Approach of Developing Optical Binary Adder Using Reversible	D Mandal, S Mandal, MK Mandal, SK Garai	International Journal of Optics	2018	13	0	Department of Physics, M.U.C. Women's College Burdwan India

Peres Gates						
A multicriteria group decision making algorithm with quadrupartitioned neutrosophic weighted aggregation operators using quadrupartitioned neutrosophic numbers in IPQSVNSS ...	R Chatterjee, P Majumdar, SK Samanta	Soft Computing	2019	13	0	Department of Mathematics M. U. C. Women's College Burdwan India
Similarity Measures in Neutrosophic Sets I and II	R Chatterjee, P Majumdar, SK Samanta	Fuzzy Multicriteria Decision Making Using Neutrosophic Sets	2019	13	2	Department of Mathematics M. U. C. Women's College Burdwan India
Entropy based Single Valued Neutrosophic Digraph and its applications	K Sinha, P Majumdar	Infinite Study	2018	13	3	Department of Mathematics M. U. C. Women's College Burdwan India
On distances and similarity measures between two interval neutrosophic sets	S Bhattacharyya, BK Roy, P Majumdar	Journal of New Theory	2018	13	4	Department of Mathematics M. U. C. Women's College Burdwan India
Unsteady hydromagnetic flow and heat transfer of a viscous fluid near a suddenly accelerate	S Dholey	Sadhan?	2019	7	1	Department of Mathematics M. U. C. Women's College Burdwan India

d flat surface						
Unsteady separated stagnation point flow over a permeable surface	S Dholey	Zeitschrift für angewandte Mathematik und Physik	2019	7	2	Department of Mathematics M. U. C. Women's College Burdwan India
An unsteady separated stagnation point flow towards a rigid flat plate	S Dholey	Journal of Fluids Engineering	2019	7	4	Department of Mathematics M. U. C. Women's College Burdwan India
On the fluid dynamics of unsteady separated stagnation point flow of a powerlaw fluid on the surface of a moving flat plate	S Dholey	European Journal of Mechanics B / Fluids	2019	7	1	Department of Mathematics M. U. C. Women's College Burdwan India
Unsteady separated stagnation point flow and heat transfer of a viscous fluid over a moving flat surface	S Dholey	Physics of Fluids	2018	7	4	Department of Mathematics M. U. C. Women's College Burdwan India
Jute Leaf Physicochemical mediated Behavioral Responses of <i>Diacrisia casignetum</i> Kollar	N Roy	Agricultural Research	2019	8	0	Department of Zoology, M. U. C. Women's College, Burdwan, West Bengal, 713104, India

Life table and economic threshold concepts for ecologically sustainable management of <i>Diacrisia casignetum</i> Dollar (Lepidoptera: Arctiidae) on jute	N Roy	ENTOMON	2019	8	0	Department of Zoology, M. U. C. Women's College, Burdwan, West Bengal, 713104, India
Host preference and potency of <i>Altica cyanea</i> as a biocontrol agent of major rice field weeds, <i>Ludwigia</i> spp.	N.Roy	International Journal of Zoology Studies	2018	8	0	Department of Zoology, M. U. C. Women's College, Burdwan, West Bengal, 713104, India
Population Dynamics and Host Preference of a Major Pest, <i>Scirpophaga incertulus</i> Walker (Pyralidae: Lepidoptera).	N.Roy	International Journal of Advance Science and Research	2018	8	1	Department of Zoology, M. U. C. Women's College, Burdwan, West Bengal, 713104, India
Vanillin biotechnology: the perspectives and future	G Banerjee, P Chattopadhyay	Journal of the Science of Food and Agriculture	2019	9	16	Department of Botany, M. U. C. Women's College, Burdwan, West Bengal, 713104, India
Identification and Pathogenicity of <i>Pseudomonas</i>	DJ Saikia, P Chattopadhyay, G Banerjee,	Journal of the World Aquaculture Society	2018	9	1	Department of Botany, M. U. C. Women's



domonas aeruginosa DJ1990 on Tail and Fin Rot Disease in Spotted Snakehead	B Talukdar, D Sarma					College, Burdwan, West Bengal, 713104, India
Beneficial effects of biocontrol ling agent Bacillus cereus IB311 on the agricultural crop production and its biomass optimization through response surface methodology	G Banerjee, S Gorthi, P Chattopadhyay	Anais da Academia Brasileira de Ciências	2018	9	2	Department of Botany, M. U. C. Women's College, Burdwan, West Bengal, 713104, India
Cleaner production of vanillin through biotransformation of ferulic acid esters from agricultural residue by Streptomyces sannanensis	P Chattopadhyay, G Banerjee, SK Sen	Journal of Cleaner Production	2018	9	8	Department of Botany, M. U. C. Women's College, Burdwan, West Bengal, 713104, India
Recent advancement on chemical arsenal of Bt toxin and its application in pest management system in agricultural field	P Chattopadhyay, G Banerjee	3 Biotech	2018	9	1	Department of Botany, M. U. C. Women's College, Burdwan, West Bengal, 713104, India
Posthuman, Postnature	Anupama Chowdhury	The Critical	2019	0	2	Department of

, Post Womb: Revisiting the Apocalypse in Mad Max Fury Road		Endeavour				English, M. U. C. Women's College, Burdwan, West Bengal, 713104, India
Gendered Body, Gendered Violence: Reconfiguring Human Rights and Women Empowerment in Select Contemporary Indian English Short Stories	Anupama Chowdhury	Human Rights International Research Journal	2019	0	1	Department of English, M. U. C. Women's College, Burdwan, West Bengal, 713104, India
Dismissing with a Smile: Postcolonial Comic Subversion	S GHOSAL	POSTCOLONIAL INTERVENTIONS	2018	1	1	Department of English, M. U. C. Women's College, Burdwan, West Bengal, 713104, India

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	4	2	3
Presented papers	19	17	6	4
Resource persons	0	6	0	0

### 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

Blood Donation	NSS Red Cross (Collaborative)	13	75
Banamohotsav	NSS	25	250

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
NSS	NSS State Award	Government of West Bengal	1

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
International Yoga Day	NSS and NCC	Discussion on and Demonstration of Yoga and Participation in Yoga Practiseo	8	152

### 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 activity for Ph.D.	3	Self finance	30

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
<b>No Data Entered/Not Applicable !!!</b>					

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
<b>No Data Entered/Not Applicable !!!</b>			

## 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
16541450	16541450

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	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Existing
Others	Newly Added

### 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	17.05.01.000	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	32086	4549387	454	151337	32540	4700724
Reference Books	14166	3640130	110	144722	14276	3784852
Journals	41	99402	0	0	41	99402
CD & Video	366	7320	45	900	411	8220
Others (specify)	25	15781	0	0	25	15781

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
<b>No Data Entered/Not Applicable !!!</b>			

### 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	116	5	2	2	1	14	58	5	0
Added	9	2	1	0	0	0	6	0	0
<b>Total</b>	<b>125</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>14</b>	<b>64</b>	<b>5</b>	<b>0</b>

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

5 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
Virtual classroom equipped with video camera (Canon), Short throw projector (BenQ) LED PC less Projector with cybernetyx system)	<a href="https://www.youtube.com/playlist?list=PLBHBfnxz9RxAANlxw1oaFypH9yTytOFdV">https://www.youtube.com/playlist?list=PLBHBfnxz9RxAANlxw1oaFypH9yTytOFdV</a>

### 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
13736000	13736000	5975000	4024372

#### 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 following are the procedures and policies for maintaining and utilizing physical, academic and support facilities: Physical Facilities (Building, Hostel, Garden): • Daily dusting and Cleaning • Cleaning and sanitizing washrooms • 24x7 power back up through outsourcing Generator Service • Repair and maintenance of electrical line and change of lamps/ fans • AMC for water purifiers • Periodic Cleaning Chlorinating water tanks • Regular watering and trimming plants in the gardens • Weeding gardens and mowing playground • Cleaning for prevention of waterlogging on rooftops • Monthly termite treatment in the office and the auditorium Academic Facilities (Classrooms, Library, Laboratories and Smart Classrooms): • Regular and prompt accession of newly purchased books • A extra book lent for use of advanced learner from central as well as departmental library • Preparing computer based data cards • Prompt repair of computer gadgets in Library, Computer Centre and Labs • Installing Antivirus in all computers • Repair and maintenance of lab equipments and making provision for the same in college budget • Since bigsize classrooms are fewer in number, holding General classes (having maximum number of students) of different years in them rotationally • As the number of Smart Classrooms are also inadequate, interchange of Classroom and Smart Classroom as per requirement of faculty • Maintaining Logbook for use of Auditorium to prevent overlapping of academic schedule Support Facility (Canteen, Gym, Cycle Stand) • Fixing price of items through negotiation and displaying Price Chart • Restricting use of plastic cup, plate and carriers in canteens • Periodic

hygiene check by Nutrition Department • Log book for use of Gym • Deploying female Gym attendant for cleaning the gym and timely reporting of malfunctioning machines • Engaging Cycle stand Caretaker for taking care of bicycles on campus

<http://mucwcburdwan.org/data/uploads/others/policies-physical-academic-and-support-facilities.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	Free Studentship	86	77400
Financial Support from Other Sources			
a) National	Kanyashree and SVMMS and Others	3215	33567800
b) International	0	0	0

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
Spoken English	09/07/2018	154	Institutional
Bridge Course	09/07/2018	625	Institutional
Yoga Meditation	16/07/2018	116	Institutional
Personal Counselling	16/07/2018	34	Institutional
Mentoring	09/07/2018	1867	Institutional

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
2019	Bajaj Capital Insurance Broking Ltd.	50	50	12	4
2019	RICE	40	40	14	8

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

3

3

3

**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
<b>No Data Entered/Not Applicable !!!</b>					

## 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
2019	24	M.U.C. Womens College	Microbiology	University	M.Sc.
2019	14	M.U.C. Womens College	Physics	University	M.Sc.
2019	12	M.U.C. Womens College	Mathematics	University	M.Sc.
2019	19	M.U.C. Womens College	Nutrition	University	M.Sc.
2019	6	M.U.C. Womens College	Chemistry	University	M.Sc.
2019	17	M.U.C. Womens College	Zoology	University	M.Sc.
2019	7	M.U.C. Womens College	Botany	University	M.Sc.
2019	38	M.U.C. Womens College	English	University	M.A.
2019	33	M.U.C. Womens College	Bengali	University	M.A.
2019	12	M.U.C. Womens College	Sanskrit	University	M.A.
2019	22	M.U.C. Womens College	History	University	M.A.
2019	15	M.U.C.	Philosophy	University	M.A.

		Womens College			
2019	14	M.U.C. Womens College	Political Science	University	M.A.
2019	40	M.U.C. Womens College	Geography	University	M.A.
2019	2	M.U.C. Womens College	Economics	University	M.A.
2019	5	M.U.C. Womens College	Computer Science	University	M.Sc.

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	13
SET	4
Civil Services	1
Any Other	27

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Sports	Institutional	612
Annual Cultural Competetion	Institutional	170

### 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
2019	Inter University Kho Kho	National	1	0	0	Laxmi Majhi
2019	Inter University-Kho Kho	National	1	0	0	Sumita Kora
2019	Inter University-Basket Ball	National	1	0	0	Priyanka Dey
2019	Inter Univ	National	1	0	0	Paromita



	ersity- Basket Ball					Ghosh
2019	Inter Univ ersity- Basket Ball	National	1	0	0	Shinjini Sen

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

Although for the last couple of years the constitution of Students' Council has been pending by the State Government, there is provision for a democratically elected Students' Council to press students' demands for protecting the interest of the student community. The General Secretary of the Students' Council is ex officio a Member of the college GB, the apex decisionmaking Body of the college. She has also been made a Member of the IQAC, the Hostel Committee so that student participation in major academic and administrative decisions can be ensured. The Elected Class Representatives are authorized to recommend prayers for grant of Free Studentship and waiving of some other fees of learners belonging to Economically Weaker Section. The major activities of the Students' Council include: • Organizing annual college fest called Jagriti • Collecting writings from students for the college magazine Esona • Ensuring student participation in Blood Donation Camps • Motivating students for participation in departmental Stall Competitions • Enrolling students for annual Literary Competitions and Sports Meet • Organizing the Saraswati Puja festival in the college premises • Felicitating the new batch of learners on the occasion of Freshers' Welcome function • Celebrating the Teachers' Day on 5th September These apart, the Students' Council of the college also plays a major part in making successful all other institutional programmes like Literacy Campaign, Observing the Independence Day and the Republic Day.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college alumni association is called Chirayata, and it was formed in 2003. The association is registered and Mrs Shanti Bandyopadhyay, the Secretary to the Association, is the one of students of the first batch which stepped into the college in 1955, the year of establishment of the college. The association is very active and generally meets on alternate Saturdays every month. Notable among the praiseworthy activities of the association is - • Organization of Health Check up Camp for students • Organization of student sensitization Programmes • Cultural function with for the Otherwise Able • Felicitation of Senior Citizens The association also contributes some donation to the college almost every year and bears the fees of four students, two from humanities and two from science disciplines. What is remarkable among all the activities of the association is visit to the district correctional home for sociocultural rehabilitation of the female inmates of the home. This programme is being carried out uninterruptedly for over a decade and has already been appreciated by the district administration.

5.4.2 – No. of enrolled Alumni:

912

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

16000

5.4.4 – Meetings/activities organized by Alumni Association :

No of meetings held 9 No of activities organized 7

## 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 administration follows the principle of decentralization and endeavours to run the institution by ensuring participation of as many groups of stakeholders as possible. The following two examples illustrate cultivation of the practice at the institutional level: Example 1 The Principal received a deputation from the temporary staff on fixed pay regarding enhancement of their pay. Considering the merit of the demand, their prayer was placed at GB meeting for consideration. The GB sought the opinion of the Finance Committee in the matter. So the prayer was placed at FC meeting for threadbare discussion of the per centage of hike that could be allowed. Two Teacher Representatives and one NonTeaching Representative and two Government Representatives and one University Representative are the members of the Finance Committee. The Committee recommended that the hike should be 15 on the existing salary of the serving NonTeaching employees belonging to the category of Temporary Staff on Fixed Pay. The recommendation was further placed at the GB meeting for decision regarding implementation. When the GB accepted and approved the decision of the FC, the payhike was given effect from the date it was approved (1.7.2019).

Example 2 The Principal received a deputation in November 2018 from the students regarding organizing annual social fest Jagriti and the annual Literary as well as Competition. Immediately a meeting of the college Cultural subcommittee was convened asking students to attend the meeting as invitees. On the day of the meeting teaching and nonteaching members of the committee and students sat with the Principal to chalk out the details of the programme and the date of it. The budgetary provision was taken into account involving the staff of the Accounts section. Thereafter departmental faculty was involved to motivate the students to prepare for participation in Stall Competition. Student volunteers were asked to enrol students having cultural proficiency for the literary competition. The Subcommittees had various sitting for giving the programme full shape. Members of the committee involved students in preparatory works like purchase of prizes, decoration of stage, inviting Guests. As this is also the time for awarding Proficiency and Endowment Prizes, a number of teachers with the help of nonteaching staff checked Record Register to finalize the name of eligible exstudents for the purpose. Departments were entrusted with the duty of contacting them and asking them to attend the colourful Prize Distribution Ceremony. The Bursar and the Accountant made calculation of the interest on endowment amount before the Principal issued order for drawing Cheques in the name of individual beneficiary. The Cashier issued the Cheque, the Committee members wrote names on Certificates and thus the entire function was observed with the cooperation of cross section of stakeholders.

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

Curriculum Development	Preparation of Course Module for Add on Course organized by departments and Women Study Centre.
Teaching and Learning	Introduction of Bridge Course to make a link up the previous curriculum with the present. Seminar presentation by Honours Students for cultivation of Student Centric mode of Teaching Learning
Examination and Evaluation	Conducting Diagnostic Test right at the beginning of the Academic Session for identifying Advanced and Slow Learners.
Research and Development	Motivating more teachers to get recognized as research guide and publish articles in UGC approved journals or books or chapter in books with ISBN.
Library, ICT and Physical Infrastructure / Instrumentation	Furnishing Library with Semester Specific Books in all subjects, motivating teachers to take greater number of classes in Smart Classrooms and increasing the number of Smart Classrooms
Human Resource Management	Arranging special lectures in which a colleague shares his/her newly acquired knowledge with other faculty
Admission of Students	Reshuffling Subject Clusters General Subject Options (GE) to make the courses more attractive to students.

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

E-governance area	Details
Planning and Development	No separate software for Planning and Development exists
Administration	The Administration promotes e-governance and minimizing dependence on paper. Notices, NIT, Results are published on website and GB resolution circulated digitally. As first step towards fuller administrative e-governance the Library has been fully computerized.
Finance and Accounts	Finance and accounts are controlled using specific software. Salary bill is processed using COSA software. Use of PFMS for central grants and IFMS for state grants is in practice.
Student Admission and Support	Admission is through online system. Students need not come to college before admission. On notified date the system is activated and categorywise seats are declared. Students submit form online and categorywise merit list is also published online. Eligible

	candidates make payment through epayment mode and report to college on the date of commencement of class for verification of documents and getting college Roll number.
Examination	Registration, coursewise enrolment for each semester and submitting examination Form is done online through dedicated Student portal. Even Postpublication Review/ Scrutiny form is to be submitted by each student in online mode.

### 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
<b>No Data Entered/Not Applicable !!!</b>				

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)
2019	Office automation	Office Automation	06/07/2018	06/07/2018	8	30

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
Refresher Course	1	24/07/2018	13/08/2018	21
Short Term Course	3	25/08/2018	31/08/2018	7
Refresher Course	1	08/08/2018	28/08/2018	21
Refresher Course	1	04/09/2018	25/09/2018	21
Short Term Course	1	01/11/2018	05/11/2018	5

Winter School	1	03/12/2018	24/12/2018	21
Refresher Course	1	03/12/2018	24/12/2018	21
Short Term Course	1	19/01/2019	27/01/2019	9
Refresher Course	2	02/01/2019	22/01/2019	21
Refresher Course	1	29/01/2019	18/02/2019	21

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	1	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Puja Advance	Puja Advance and Exgratia	Fees Waiver

**6.4 – Financial Management and Resource Mobilization**

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

The External Audit of the institution is done by DPI appointed auditor. Audit for the Financial Years 201718, 201819 is pending for two reasons. First, for the delay on the part of the Directorate in appointment of auditor Second, for the unavailability of the Auditor for the past few months. The college has written to the DPI and also to the Auditor to take up the checking of accounts at the earliest. Internal Audit is done mainly of all separate grants received from funding agencies like UGC, RUSA, DST. The last audit in this regard is against RUSA grant and is dated .....

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
Donation, Auction and Other	350823	Fund creation

6.4.3 – Total corpus fund generated

6214205
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**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	Yes	Affiliating University	Yes	IQAC
Administrative	No		No	

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

- There is a fixed date (28th July, the college Foundation Day) for faculty meeting with parents.
- Parents of learners come to college and give their feedback on institutional performance and their expectation from the institution.
- This feedback is kept in focus and the points raised, and suggestions made are addressed by the faculty throughout the year.

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

The college periodically arranges Staff Development Programmes for the Support Staff. This is mainly an initiative to promote and update Computer Knowledge of the support staff. During the Academic Session 201819 one such programme was held and attended by 26 Staff members.

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

- Making threadbare discussion of the score of each QnM and QlM and tallying that with score expected from selfassessment
  - Studying the recommendation of the Peer Team and making plan for their implementation within next four years
  - Identifying Two Best Practices for intense cultivation
  - Of the 10 Recommendations of PTR the college has already moved towards implementation of the following
1. Moving the affiliating university with further prayer for inspection for extending affiliation for introducing PG course in Nutrition
  2. Introducing Diploma Course in Apparel Designing and Manufacturing from 201920 Session
  3. Ensuring student enrolment for MOOC, especially for components in the syllabus for which special expertise is required
  4. Further upgradation of Science Labs
  5. Maintaining greater cleanliness on campus

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	
d) NBA or any other quality audit	

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
2019	MOOC Local Chapter	01/07/2018	01/07/2018	30/06/2019	25
2019	Student Seminar	01/07/2018	01/07/2018	30/06/2019	292
2019	School Level Science Orientation Programme	01/07/2018	01/07/2018	30/06/2019	65
2019	Faculty Exchange	01/07/2018	01/07/2018	30/06/2019	4
2019	Stall Competition	01/07/2018	01/07/2018	30/06/2019	16

**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
Seminar on Prevention early Diagnosis of common cancers in Indian women and feminine hygiene	02/08/2018	02/08/2018	216	14
Observation of International Women's day: Seminar on Awareness Program on Women's Rights and Security	08/03/2019	08/03/2019	175	23
PCOS Awareness Program	27/03/2019	27/03/2019	92	12

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
<ul style="list-style-type: none"> <li>• Students sensitized about energy conservation through notification • They are asked not to switch on all fans and light of a room when there are fewer students present there • Nonteaching staff periodically deployed to check whether all fans and lights of empty rooms have been switched off • College has been replacing traditional lamps and tubes with LED lamps over the past one and a half years • All the AC systems installed are supplied with solar power harvested by solar panels • The three hostels have Water heating systems, all running on solar power • The college not only uses solar power has taken steps to install Net Metering System to outflow the unused power to the grid for replenishing the energy sources</li> </ul>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	5

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
2018	3	1	16/01/201	1	Observanc	Respect	42



			9		e of the Day of the Aged	and care to local aged peoples	
2018	3	1	17/01/2019	1	Distribution of clothes	to help the poor	27
2018	3	1	18/01/2019	1	Peace Rally in the wake of communal tension after 'Surgical Strike'	to maintain communal harmony and reduce antisocial activities	471

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

Title	Date of publication	Follow up(max 100 words)
Values:	01/07/2018	<a href="http://www.mucwcburdwan.org/index.php?idvalues">http://www.mucwcburdwan.org/index.php?idvalues</a>
Professional Ethics:	01/07/2018	<a href="http://mucwcburdwan.org/data/uploads/others/timetableforservice.pdf">http://mucwcburdwan.org/data/uploads/others/timetableforservice.pdf</a>
Code of Conduct:	01/07/2018	<a href="http://mucwcburdwan.org/data/uploads/others/codeofconduct.pdf">http://mucwcburdwan.org/data/uploads/others/codeofconduct.pdf</a>

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Patriotism	15/08/2018	15/08/2018	122
Democratic Thought	26/01/2019	26/01/2019	154
Observance of Disabled Day	17/02/2019	17/02/2019	94

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Greening Campus by annual plantation drives and nurturing planted saplings throughout the year
- Restricting Banning plastic cups and plates in canteens
- Observing 'No Vehicle Day' on every Wednesday.
- Rainwaterharvesting
- Treatment of toxic Chemicals in Chemistry Lab
- Untrimming branches of big trees so that many birds can nest there

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

BP 1 Title BOOKREVIEW BY STUDENTS Goal The following are the pronounced goals of the Best Practice

- Augmenting habit of critical reading
- Building confidence about selfexploration capacity
- Cultivating studentcentrism in Teaching Learning Context

In the context of declining reading habit and library use, a system to be developed so that students can go beyond textbooks and learn how to selfexplore in the vast field of stored human resources. Hence



this Best Practice was thought of and being cultivated at the Honours Level Practice • Advanced level of students are required to review or write digest of a Chapter of a book of their choice on areas covered in any of the previous Semesters • Teachers guide them in the matter of critical reading and art of presentation • Pointwise issues discussed in the book/ chapter are to be noted down • Teacher guides check and modify if required • Points elaborated logically and the writeup is submitted to the Guide who endorses it and forwards it to the Librarian Evidence of Success • Advanced students have shown interest in this new method of learning • Library usage has increased • Some reviews/ digests are really of expected standard Problems Encountered and Resources Required • Motivating learners to opt for this • Involving greater number of students in this Practice • Timeconstraint in CBCS system to work on something not relevant to the instant Semester • Absence of critical thinking, range and judgmental quality required for review Note As General Course students and SlowLearners are not covered and it is still discretionary, IQAC has taken decision to give them an alternative and also to make it compulsory - watching short videoclips in Library stock and writing short note on what the Video is about and why one liked/ disliked it. The BP is in the process of being institutionalized BP 2 Title Embrace, Exclude Not Goal • Fostering Communal harmony • Knowledge of other sect as a means of mitigating communal tension and antipathy • Getting enriched from the knowledge of cultural diversity of the country • Expansion of crossreligious friendship Context India is a land of ethnic, religious, linguistic and cultural diversity. Despite occasional disruptive spurts, Indian society by and large has allowed each community to find safe haven within the community which is why there is little eagerness to cross the communal border be it linguistic, religious or cultural in order to be informed about other communities inhabiting the same topographical space. As such each community gets ghettoized and shows no eagerness to come out of its narrow cocoon. Due to this lack of exchange and interrelation, spreading canards in times of communal tension and polarizing the people becomes a cakewalk. One way of fighting this is exchange of ideas, being informed about the values and practices of neighbouring community and creating a luminal space of mutual respect. Practice • Communal harmony pledge on Foundation Day • No caste/community bar in hostels • Quiz competition on culture specific topics • Encouraging crosscommunity Friendship • Celebrating Iftar, Saraswati Puja, Christmas and Raksha Bandhan together Evidence of Success • Absence of communal feelings on campus • Learners have shown eagerness to respect other culture despite their mooring in their own • Religious occasions like Saraswati Puja are considered as social festival and made successful by participation of many learners who have a different religious faith • The spirit of Indianness prevails over religious parochialism Problems Encountered and Resources Required • The new batch of students is initially hesitant to be curious about other communities or participate in such occasions because they have the misconception that it cannot be done without compromising their own communal identity. • Some consider such efforts as trespassing into their private space • Many think that though useful it is extraacademic Notes The IQAC thinks that this Best Practice recently initiated should be widely and enthusiastically cultivated for years so that a liberal, enlightened society is created which will be in a position to recognize the inclusive value of India.

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

<http://mucwcburdwan.org/data/uploads/igac-aqar/best-practices.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 college is the only women's college in the district of Purba Bardhaman in which it is located. It is a premier college with a glorious track record which is still undiminished. As the district thrives principally on agriculture based activities with almost no industrialization, the college is focused on imparting quality education and is committed to the principle of Women Empowerment through General Education of good quality. Quality will be of no use if learners drop out for whatsoever reason. One of the reasons for failure to prosecute studies is financial stringency, since many students of this area come from poor families with no steady source of income. As a social institution the college has acknowledged the social obligation of arresting dropout due to financial hardship. In order to achieve this, apart from wide extension of scope of Government grants, the following institutional steps have been taken: • Granting freeship to all applicants • Introducing system of Free Boardership for poor students • Fees waiver at the time of Admission/ Form filling • Waiving the entire Course fee of BPL category of students as per standing GB decision • Special financial assistance to students who cannot collect examination fee • Creation of special Endowment Fund for this purpose • Creation and utilization of Student Aid Fund from Session Charge Collection • Utilization of alumni contribution to college to help the distressed students The distressed students may directly approach the Principal with their prayer or approach any teacher who forwards the prayer with his/her recommendation. If adequate time is found, the prayers are placed at the Meeting of the Welfare Committee and the processed thereafter. When the time for such formality is not available a staff mentions the amount to be paid after waiver on the Fee Book and places the Fee Book for approval of the Principal. Thus the beneficiary can get her prayer considered directly without any redtape hassle.

Provide the weblink of the institution

<http://mucwcburdwan.org/data/uploads/others/student-freeship.pdf>

#### **8.Future Plans of Actions for Next Academic Year**

- Taking up for implementation as many PTR recommendations as possible •
- Introducing vocational Course at the Diploma Level • Preparation of Course Module for the Semester • Popularization and Enrolment for MOOC • Motivating teachers to apply for Major Grants • Introducing 'Watch Videoclip' drive • Bar Coding of books and journals for moving towards digital management of lending and return •
- Motivating registered teachers to submit thesis and unregistered teachers to get registered for Ph. D. • Promotion of Career Counselling • Installation of Net Metering System for outflowing harvested solar power to the Grid • Completion of Construction of NonTeaching Staff Quarters • Completion of Renovation of Museum