

MUC WOMEN'S COLLEGE

BURDWAN



ANNUAL REPORT
IQAC
2010 – 2011

The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution: **MUC WOMEN'S COLLEGE, BURDWAN**

Year of Report: **2010 – 2011**

Part A:

The IQAC of the college has been seriously engaged in addressing all problems to ensure quality education.

The following activities deserve to be highlighted:

- Promotion of NSS/NCC activities
- Promotion of social awareness among students
- Stress on use of ICT
- Emphasis on faculty development
- Reorientation of the Library
- Stress on research work

The success of the college in the fields in focus will be evident from Section B of the report.

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Part B:

1. Activities reflecting the Goals and Objectives of the Institution:

The College has formulated its goals and objectives towards which all its activities throughout the year have been oriented.

The Goals and objectives of our college are as follows:

VISION

- (a) Women Education from Enlightenment to Empowerment
- (b) Knowledge to Wisdom; Perception to Application
- (c) Complementation & Integration of Institution & Society
- (d) Nurturing the feeling to All- time Indebtedness to the Institute
- (e) Molding Personality: Changing Oneself to be Successful and to be Accepted

MISSION

- (a) Education, Employment, Self Reliance
- (b) Information, Comprehension, Reproduction
- (c) Extend, Reach out and Accept
- (d) Make Proud, Make Happy, Make Confident
- (e) Being Tolerant and Other Regarding, Rating Oneself

OBJECTIVE

- (a) Perform and Excel, Switch and Adapt
- (b) Open Horizon, Telescoping Memory and Thought, Augmenting Performability
- (c) Participate and Involve, Contribute and Share
- (d) Satisfy, Address and Redress, Identify and Give Support
- (e) Set Yardstick, Inculcate Values

During the year the college organized a number of programmes to achieve the goals and objectives of the institution. Prominent among these are given below:

- Organization of Aini Sachetanata Sibir on 20.07.2010 by *Chirayata*
- Inauguration of Golden Jubilee (Performed 'Pakhi' by Nandikar group) on 28.07.2010
- Organization of Seminar on "Satabarsher Aloke Gitanjali" (by Mr. Swapan Majumdar) on 01.10.10
- Organization of Seminars on several issues related to environment viz.
 - 'Environmental Hazards and Disaster Management' on 08.12 2010,
 - Global Warming (UGC sponsored) on 24.09.10 and
 - 'Vector Borne Diseases...' on 15th & 16th Dec, 2010

- The college further organized the District Youth Parliament Competition sponsored by the State Government on 09.12.2010.
- A seminar on consumer Rights was organized on 17.03.11 in the college with the assistance of District Consumer Rights and Fair Business Practices officials, Burdwan

2. New academic programmes initiated (UG and PG):

The college has not introduced any new Course in this Academic Session.

3. Innovation in curricular design and transaction

Prof. Krishna Ghosh participated in University Workshop on 26 - 28th March, 2011 in designing the UG curriculum in the department of Geography.

Novel methods of teaching are consistently being adopted by teachers to switch to student-centred way of teaching.

The new methods include:

- PowerPoint Presentation
- Presentation by students
- Project Work (PG)
- Stall Presentation

4. Inter-disciplinary programmes started:

No specific inter-disciplinary programme was introduced during the session. However, seminars on general topics were attended by cross section of students which made them interdisciplinary in true sense of the term.

5. Examination reforms implemented:

As the college follows the University pattern and as the college had earlier taken some measure of reformations in accordance with the recommendation of the IQAC, no new experiment was ventured during the session.

6. Candidates qualified: NET / SET / GATE / SSC/ CSC / PSC

NET:	Bot 01+ Chem06+Micro01+Eng01
SSC:	Bot02+ Eng05+Zoo03+Sans02+Chem08+His01+Phil02
CSC:	Nil
OTHERS:	WBCS-01; Bank of India-01

7. Initiative towards faculty development programme:

- Students' Feedback is taken every year, and the report is given to every teacher.
- Teachers are encouraged to participate in Orientation Programme (OP) & Refresher Courses (RC) for acquiring better competence in their respective subject. The following table shows attendance of such courses by the faculty during 2010-2011.

ORIENTATION / RERESHER PROGRAMME:

Prof. Bibekananda Mukhopadhyay (Zoology)	RC BU	November-December 2010
Prof. Kakali Dutta (Chemistry)	RC, BU	August-September 2010
Prof. Gautam Bhattacharya (Chemistry)	OP, CU	05 th -31 st July 2010
Prof. Piyali Ghosh (Chemistry)	OP, BU	January – February 2011
Prof. Chandan Das (Botany)	OP,BU	January – February 2011
Prof. Suranjana Bhadra	OP, BU	March, 2011

ATTENDANCE OF SEMINAR / SYMPOSIUM / WORKSHOP:

The faculty also enriched themselves by participating in the following Conference / Seminar / Symposium / Workshop during Academic Session 2010 – 2011:

Topic of Seminar/Conference etc	Held at	Date	Participating Teachers
NSS Seminar	BU	24.12.10	Prof. Mamata Malik
Preservation of Natural Resources etc.	Katwa College	29.10.10 – 4.11.10	Prof. Mamata Malik
All India Conference on Business Studies	BU	March 2011	Prof. Siddharatha Bhadra
National Workshop on Time Series Economics & its Application	BU	April 2011	Prof. Khokan Sarkar
National Seminar on Design Synthesis...Molecule	BU	March 2011	Prof. Kakoli Haldar Prof. Piyali Ghosh
National Seminar on Recent Reforms in Education	Tufanganj College	October 2010	Prof. Rama Mondal Prof. Ajay Sarkar
Workshop on Contemporary techniques on Plants	BU	March 2011	Prof. Chandan Das
Seminar on Plant Exploration	CU	March 2011	Prof. Sanjukta Maity
National Conference on Particle Physics and Cosmology	BU	March 2011	Prof. Sukla Rajak Prof. Atanu Dan
National Seminar on Globalization - Urban Governance and Sustainable Development	Dr. G. R. College	October 2010	Prof. Krishna Ghosh
National Seminar on Rethinking Bengal	BU	24 th – 25 th Feb, 2011	Prof. Rajeswar Roy
International Seminar on War of Independence of Bangladesh	BU	16 th – 17 th Feb, 2011	Prof. Rajeswar Roy
Workshop on Rabindranath Studies	BU	March 2011	Prof. Mira Mondal Prof. Gita Pal Prof. Sangeeta Majumdar
National Seminar on Rabindranath Shristi o Shrasta	BU	March 2011	Prof. Shibani Majumdar Prof. Gita Pal
Seminar on Rabindranath Ekaler Chokhe	BU	March 2011	Prof. Shibani Majumdar Prof. Gita Pal

8. Total Number of Seminars / Workshop conducted:

The teaching departments of the college are encouraged throughout the year to arrange Seminars & Conferences which enable the faculty & students of the department to interact with Resource Persons from outside and thus academically orient themselves with updated information. The following Seminar / Conference / Workshop were arranged in the college during 2010-2011.

Date	Nature	Department	Topic	Resource Persons
20.07.2010	Workshop (District Legal Forum)	College	Aini Sachetanata Sibir	Legal Experts of Burdwan Court
01.10.2010	College Seminar	Bengali	Satabarsher Aloke Gitanjali	Prof. Swapan Majumdar
24.09.2010	UGC sponsored Seminar	College	Global Warming	Prof. Arabinda Das, BU Prof. S.C. Santra, KU Prof. S. Chowdhury, VB Prof. A. R. Ghosh, BU
08.12.2010	UGC sponsored National Seminar	Geography	Environmental Hazards and Disasters: Impact Management	Prof. N. Prasad, BU Prof. SC mukhopadhyay, CU Prof. GP Chattopadhyay, VB Prof. GK Panda, Utkal Univ. Prof. SN Maity, Scientist
15 th – 16 th Dec, 2010	UGC sponsored National Seminar	Zoology	Vector Borne Diseases	Prof. V.P. Sharma, ICMR Prof. S.K. Ghosh, NIMR, Bangalore Prof. H. Majumdar, IICB, Kolkata Prof. A.K. Hati, Calcutta School of Tropical Medicine, Kolkata Prof. G. Chandra, BU Prof. G. Aditya, BU Prof. Gautam Kr. Saha CU

9. Research Projects:

a) Minor Research Project Approved by the UGC

The following Minor Research Projects are in progress:

Name of Teacher & Department	Name of Projects
Goutam Bhattacharyya (Chemistry)	Synthesis and Toxicity Amidine and Diamidines
Kakali Dutta (Chemistry)	Analysis of Fractional Graph for the Growth Molecular Aggregation & Crystals
Indrani Paul (Chemistry)	Metal Organic Framework of some Nickel and Copper with N-donor etc.
Ajoy Sarkar (English)	Survey of the Problems of Teaching English in H S Level in the Schools of Burdwan Sadar Subdivision
M. A. Rahaman	History of Burdwan Raj: A local Zaminder Turned Business Entrepreneur
Kakali Bhadra	Quadruplex DNA Structure and its Interaction with Biologically Important Alkaloids Ligands

- b) Apart from direct Research activities, a cursory glance at some of the papers published by our teachers may reveal their Research involvement.

Name of Teacher	Department	Number of Paper
Prof. Pradipta Sengupta	English	02
Prof. Swati Mukherjee	Mathematics	10
Prof. Pinaki Majumdar	Mathematics	02
Prof. Anupama Choudhury	English	04
Prof. Nayan Roy	Zoology	04
Prof. Piyali Ghosh	Chemistry	01
Prof. Oindrila Mondal	Physics	03
Prof. Sukriti Ghosal	Principal	01
Prof. Shuvendu Chakrabarty	Microbiology	02
Prof. Anindia Roy	Microbiology	01

- c) The Involvement of the faculty in Research activity is also borne out by the Papers presented by them at various Seminar/Symposium/Workshop/Conference etc.

Name	Dept	Academic Platform	Title	Date
Prof. Mousumi Sengupta	Philosophy	NBU	Dr. Ambedkar's Thoughts	December 2010
Prof. Swarnendu Mondal	Botany	Dr. BAMU, Aurangabad	Observation on the Phytotherapeutic uses of ... Bhirbhum & Dumka	2 nd -4 th September 2010
Prof. Pinaki Majumdar	Mathematics	Visva Bharati	Similarity... Soft Sets	March 2011
Prof. Pinaki Majumdar	Mathematics	BU (National Seminar)	Institutionist Fuzzy.. Mappings	February 2011
Prof. Pinaki Majumdar	Mathematics	CMS (International Conference)	Fuzzy Parameterized Soft Sets	December 2010
Prof. Pradipta Sengupta	English	International Conference on John Updike	Engendering Pleasure: Sringara Rasa in John Updike's <i>S</i>	October 2010
Prof. Shuvendu Chakrabarty	Microbiology	IICB (Int. Symposium)	Epigallocatechin – 3-gallate inhibits by tubulin binding	March 2011
Prof. M. A. Rahaman	History	MUC Women's College (N S)	Malaria Milestones and the world of Scientists	Dec 2010

- d) Prof. Anupama Chowdhury has been awarded PhD degree by the University of Burdwan during the session.

- e) The Research Status of the Faculty (Registered) is given below:

Prof. Suranjana Bhadra	Dept. of English	Submitted
Prof. Sisir Garai	Dept. of Physics	Submitted
Prof. Arpita Banerjee	Dept. of Economics	Continuing
Prof. Piyali Ghosh	Dept. of Chemistry	do
Prof. Pinaki Majumdar	Dept. of Mathematics	do
Prof. Siddhartha Bhadra	Dept. of Economics	do

f) Research Guide

Details of Research Scholars

- Dr Sukriti Ghosal, Principal, has been acting as Supervisor with four students registered as Research Scholar under him
- Dr Geeta Pal, Associate Professor of Bengali, has been guiding research students of Burdwan University as Supervisor.
- Dr Swati Chatterjee, Associate Professor of English, has been guiding research students leading to award of M.Phil degree in Vinayaka Mission Institute (UGC Sponsored) Tamil Nadu, India.

10. Patents generated, if any: Nil

11. New collaborative research programmes: Nil

12. Research grants received from various agencies:

University Grants Commission:

Prof. K. Bhadra: Rs.1, 16000/- (MRP)

13. Details of research scholars

- Antara Mukherjee, Sukanta Das & Sanjoy Malik, Shagufta Parveen continuing their research under Dr. Sukriti Ghosal, Principal.
- Debashis Roy continuing his research work entitled 'Sorosh Shatak Theke Astadsh Shatak parjyanta Apradhan Baishnab Kabider Kabi Krititya' under the supervision of Dr. Geeta Paul.

14. Citation index of faculty members and impact factor :
Nil

15. Honours / Awards to the faculty.

- Prof. Mamata Malik was given award for Best performance as NSS Programme Officer for 2008-09 on 24.12.10.
- Name of Prof. Sisir Gorai of the Dept. of Physics included in the list of
 - Top 100 Scientists 2011 (Int. Biographical Centre, Great Britain) and
 - World Who's Who, 2010

16. Internal resources generated:

	2010-11
Donations	Rs74310/-
Nutrition Fee	Rs 286760/-
Physical Education	Rs 183990/-
PG Fee	Rs 184000/-
Statistics Fee	Rs 17850/-
Microbiology	Rs 750000/-
Sale of Admission Forms	Rs 284700/-
Quarter Rent	Rs 182201/-
Other rent	Rs 51,575/-

17. Details of departments getting SAP, COSIST (ASSIST)/DST.FIST, etc assistance /recognition

Nothing to mention at present.

18. Community Services:

The following community services were undertaken and performed during the session:

- Observance of Women's Day by Chirayata (08/03/2011)
- Observance of World Disabled Day by Chirayata (07/04/2011)
- Observance of World Health Day by Chirayata (07/05/2011)
- Annual Health Check Up Camp (19/09/2011) with Red Cross
- School Drop out Prevention Programme on 28.10.10
- Blood Donation Camp on 15.08.10
- Thalassemia Blood test Programme on 24.08.2010
- Plantation Programme on 18th and 22nd July 2010
- Alcohol and Tobacco Addiction Prevention Programme on 16.12.2010
- Save Girl Child Programme on 23.11.2010
- Human Rights Awareness Programme on 10.12.2010

19. Teachers & Officers newly recruited: (2010-2011)

Year	Non-teaching Staff	Teaching Staff
2010-2011	--	FT 03, PT 03

20. Teaching-Non-teaching staff ratio: 2:1 (approx.) as on January, 2011**Teaching & Library Staff:****Non-Teaching Staff:****College****Hostel**

Total No. of fulltime teachers:	52	Permanent:	38	Full Time:	08
Graduate Lab. Instructor:	03	Contractual:	03	Contractual:	03
Contractual teachers:	07	Casual:	Nil	Casual:	11
Part-time teachers:	22				
Librarian	01				
Asst. Librarian:	02				
Total:	87	Total:	41		22

21. Improvement in the Library services:

- Open access system for the entire Library
- Seminar Library facility now covers all but one existing departments
- Computerization of the Library using COHA software in progress
- Larger Reading room, Internet room for the Library Users
- Advanced Information Communication System

22. New Books/Journals subscribed and their value:

Books, Journals added to Library stock during 2010-2011

New Books purchased:

Text book: 722 costing Rs 2, 64, 332/-

Ref. book: 389 costing Rs 1, 42, 332/-

23. Courses in which student assessment of teachers has been introduced and the action taken on the student feedback:

Student feedback was taken on all UG Honours courses and PG course in English. The score sheet was prepared by the Principal and handed over to individual teachers. Those who scored less than averages on any point of evaluation were asked to improve their performance.

24. Unit cost of education (2010-2011):

Expenditure: ₹ 6,06,80,802/- (Including Salary) ₹ 1,43,44,072/- (Excluding Salary)

No of Students: 3915

Unit Cost: ₹ 15, 499 (Including Salary) ₹ 3,663 (Excluding Salary)

25. Computerization of administration:

Steps have been taken to computerize the General Section

26. Increase in the infrastructural facilities:

- Repair and Renovation of the 2nd floor of Mobarak Manjil (Main Building)
- Transformer installed and all electric lines brought under umbrella connection
- Green generator installed for supply of power to GJ building and Hostels
- Quarters of the Hostel staff renovated with additional toilet facility (common)
- Digital Inverters for Library and Cash department installed
- Completion of Repair and Renovation of the Geography Building for shifting the Chemistry Department
- Labs of all of Science Departments except Chemistry provided with modern amenities and Departments shifted to Golden Jubilee building

27. Technology up gradation:

Library service is being computerized using a new student friendly software.

28. Computer and Internet access and training to teachers and students:

More teachers and non-teaching staff have been motivated and helped to utilize internet facility available within the college. A two day workshop for the non teaching staff was organized to promote computer awareness and operation.

29. Financial aids to students during 2010 – 11:

Nature of assistance	No. of beneficiaries	Amount
Full & half free studentship	456	Rs 2,17,230/-
Disabled students' scholarship	02	Rs 3000/-
Jindal Trust Stipend	36	Rs 1,29,400/-
Scholarship from Rastriya Sanskrit Sansthan	05	Rs 18,500/-
WB Minorities Development Scholarship	175	Rs 8,15,700/-
Merit cum Means Scholarship	40	Rs 3,78,000/-
Labour Welfare Organization Scholarship	04	Rs 12,000/-

30. Activities and support from the Alumni-Association:

The activities of the college Alumni Association during the session are given below:

- Legal Awareness Programme with the help of District Judges (20/07/2010)
- Health Check Up Camp (01/10/2010) with Red Cross
- Observance of Women's Day (08/03/2011)
- Observance of World Disabled Day (07/04/2011)

- Observance of World Health Day (07/05/2011)
- Observance of 150th Birth Anniversary of Rabindranath Tagore at DCH (09/05/2011) with Red Cross

Apart from all these the alumni are engaged in carrying out a regular extension programme on every Wednesday at the District Correctional Home for rehabilitation of its female inmates.

31. Activities and support from the Parent-Teacher Association:

A Parent-teacher meeting was held on 28th July, the College Foundation Day. A few Guardians met the staff and gave valuable suggestions for the improvement of college activities. The guardians were mostly satisfied with the service available in the college.

32. Health Services:

The college organized a number of Seminars in this session for sensitization of the students. The programmes carried out include:

- Drive against Drug Addiction on 14.08.10,
- Mass Immunization on 08.09.10
- Good sanitary habits for Women on 02.10.10

Blood Donation Camp was organized on 01.12.2009.

NSS Volunteers participated in Pulse Polio Programme on 27.02.2011.

Thalassemia Prevention Programme was organized on 24.08.10

Alcohol and Tobacco Addiction Prevention Programme on 16.12.2010

‘World Health Day’ was observed on 07-05-11 with the help of Chirayata.

33. Performance in sports activities:

The students participated and got position in various sports meet as will be clear from the following data for the session.

A. on-Govt District Meet: 5-6 February, 2011

Venue: Katwa College, Asansol

Team manager: Mamata Malik and Debashree Konar

Participating candidates	Event	Rank
Durga Maity	800 meter run	Second
Hadisha Khatun	Shot Put	Third
Sabnam Parveen	400 meter run	No position
Umma Maymumma	High Jump	Second
Lakshmi Roy	High Jump	No position

B. State Meet: 5 March, 2011:

1. Durga Maity: 800 meter run, Second
2. Umma Maymumma: High Jump, Second

C. XXIst Senior National Tennisball Cricket Championship, 27th–30th September 2010

Venue: Maharastra

Participants: 06

(Sutapa Bag, Madhumita Das, Shatabdi Dey, Suparna Dey, Jesminara Khatun, and Poly Majhi)

34. Incentives to outstanding sports persons:

Admission and attendance rule relaxed for outstanding Sports Person. Occasionally sport ware and track suit are given to the participants.

35. Students Achievement & Awards

The following students got rank at University Examinations for 2011:

Name	Subjects	University Rank
Sutista Ghosh	English	1st
Indrani Pal	Microbiology	1st
Anindita Goswami	Nutrition	2nd
Debika Nandi	Economics	2nd
Madhumita Roy	Political Science	2nd
Trishna Ghosh	Sanskrit	2nd

The following NCC cadets are achievers during the session 2010-2011:

- ✓ TSC: Sulagna Pal, Masuda Khatun, Ayesha Khatun
- ✓ RDC: Rupali Kundu
- ✓ Amrita Roy and Priyanka Shaw participated in National Shooting Competition and Amrita Roy held the 2nd Rank and as per verbal communication from concerned Authority she has been shortlisted for participation in Women's Olympic for the event.

36. Activities of the Guidance and Counseling unit:

Personal counseling of the students especially management of stresses is done by the faculty. Departmental teachers also extend academic guidance to students even after they pass out of the institution.

37. Placement services provided to students:

The following students received offer letter from IBM in a campus recruitment drive on 15.09.2010

1. Sayeri Duttaroy
2. Saswati Nag
3. Sreya Goswami
4. Indrani Paul
5. Arundhuti Biswas
6. Pritha Das

38. Development Programme for Non-teaching Staff

A two day workshop for Computer Awareness and Application for non-teaching staff was organized in the college and all the office staff were motivated to carry out their works taking the help of computers.

39. Healthy Practices of the Institution:

- Periodic Campus Cleaning by NSS Volunteers
- Publication of Merit List for Admission on the Website
- Engaging qualified Group D staff for clerical Works
- Mobilizing Resource by holding external examinations on Sundays / Holidays
- Provisional classes arranged for students whenever possible
- Organization of at least one UGC sponsored seminar every year
- Use of alternative (Solar) energy
- Harvesting rainwater for ground-water repletion
- Monthly subscription by faculty to Student Welfare Fund

40. Linkages developed with National/International Academic/ Research Bodies

Nothing to mention at present

41. Any other relevant information


Examination Results 2011

Course	Appeared	1 st Class	2 nd Class	Pass	PNC	Failed	Total
B.A. Hons	321	40	221	-	26	34	321
B. Sc.Hons	113	41	44	-	17	11	113
B.A.(Genl)	200	-	-	143	48	09	200
B.Sc.(Genl)	01	-	-	01	-	-	01
	635	81	265	144	91	54	635

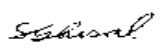
- The college won the 2nd Prize at District Level Youth Parliament Competition held on 09.12.2010.
- Our NCC Cadet Amrita Roy held the 2nd Rank at National Shooting Competition 2011.
- Our ex-students Soma Kundu and Puja Singh held the 1st Class 1st position at M. Sc. Examination 2010 in Mathematics and Microbiology respectively. Also our ex-student Shakila Khatun held the 1st Class 1st position at M. A. Examination 2011 in History.
- Our students Madhumita Das, Sutapa Bag, Satabdi Dey, Suparna Dey, Jesmin Ara and Poly Majhi participated in XXI Senior National Tennis Ball Cricket Championship 2010.

PART C:

- Repair and Renovation of the 1st floor of Mobarak Manjil (Main Building)
- Raising the height of the boundary wall at the LJ Mandir portion
- Colour wash for Roquia and Swarnakumari Hostels
- Renovation of the Drain adjacent to staff Quarters
- Installation of CCTV and electronic communication system in the college
- Installation of Gas Plant for Chemistry Department (New Building)
- Shifting of the Chemistry Department to New building
- New Cycle stand for Hostels and the college
- New Construction at 2nd floor of RM building with UGC assistance
- Construction of Auditorium for the college
- Development of the College playground with UGC assistance


Dr. Sukumar Ghosh

Dr Sukumar Ghosh
Name & Signature of the Coordinator, IQAC


DR. SUKRITI G. GHOSAL

Dr Sukriti Ghosal
Name & Signature of the Chairperson, IQAC

