

MUGBERIA GANGADHAR MAHAVIDYALAYA

ESTD.—1964

P. O.---Bhupatinagar □ *Dist.—Purba Medinipur*

S. T. D. Code--- 03220 ① Ph. No. : 270236 Pin- 721425 (W. B.)

E-mail: mugberia_college@rediffmail.com*Ref.no.—* M.G.M./NAAC/ /2011-2012 *Dated:* 27/12/2011

From : The Principal / Secretary.

To

Dr. Ganesh Hegde,
NAAC Co-ordinator/Assistant Advisor,
National Assesment and Accreditation Council,
Post Box No.1075
Nagar Bhavi, Bangalore-560072.

Sub.: Submission of IQAC Report of 2009-2010.**Ref No. Your No. NAAC E & NER-GH/MGM-14750-LI-RAR-C/11-12, Dated 12/09/2011.**

Dear Sir,

In response to your above no. I am submitting herewith one copy of **IQAC Report of 2009-2010** of my College. Hope to receive a reply at your earliest.

Yours sincerely,

(Dr. Swapan Kumar Misra)

Principal

E-mail: mugberia_college@rediffmail.com

INTRODUCTION

MUGBERIA GANGADHAR MAHAVIDYALAYA was established on 2nd July, 1964 as a co-education college by a Society of the same name in a village in Contai Subdivision of Purba Medinipur District (Erstwhile Midnapore District) after the name of Medinipur's pride - Late Raisaheb Gangadhar Nanda - a great lover of education. It is situated in a very cultural region, and it is the only college in the vast area of Bhagwanpur-II Block. The College was founded on donation collected from the local people to serve the poor habitations of the area, who were unable to send their wards to distant places for higher education. Noteworthy, some men, enthusiasts in education and social work, took principal initiative in establishing this college. Now it is a Govt. aided College, affiliated to the Vidyasagar University and is accredited by the NAAC as the "B" level institution in March - 2007. It is also NCTE Approved institution for B.P.Ed course. As per statement given by the chairman of visiting NAAC peer team Prof. K. C. Mathur - our college is situated in a "GREEN AND CLEAN LOCALE".

It offers an ideal vision of education that is aware of, and responsive to the challenges of the Nation's present situation.

Mission and Goals of the college,

The objectives of the institution are inter - alias,

- a) To promote educational facilities of all types, including studies in Arts, Science, Commerce and Physical Education course.
- b) To arrange and organise lectures, debates, seminars, discussions and excursions calculated to advance education, knowledge, discipline, health and employment opportunities.
- c) To help needy students in the persuasion of studies.

Mugberia Gangadhar Mahavidyalaya is open to all students irrespective of cast and creed. The secret of success of this institution is a community of teachers, who are committed to their vocation, professionally competent, morally upright, just and humane in dealings, and who grow in the true vision of education.

The College has also been active in strengthening the overall development of students and tapping the potential of rural youth by providing training in physical education and other co-curricular activities

Social service has been a mission of the institution. The College has been inculcating the spirit of commitment among the students to the society by exposing them to the services provided for the deprived, poor and disabled people.

As a quality sustenance activity in accredited institutions and as per the “Guidelines” for the creation of the Internal Quality Assurance Cell (IQAC) from the NAAC, the then Principal, Dr. Haripada Maiti had constituted the IQAC on 20th September -2007, as part of institution’s quality assurance and maintenance system to work towards realizing the goals of quality enhancement and sustenance. The IQAC of the academic year 2009-2010 of the College consisted of the following members:

INTERNAL QUALITY ASSURANCE CELL (IQAC)

1. **Dr. Swapan Kumar Misra , Principal** - Chairman
2. Dr. Kalipada Maity, Head, Dept. of Mathematics, - Co-ordinator
3. Prof. Abani Tripathi, Head, Department of Commerce.
4. Dr. Bidhan Chandra Samanta, Head, Department of Chemistry

5. Prof. Prasenjit Ghosh , Head, Department of History
6. Dr. Swapan Kumar Sarkar, Head, Department of Bengali
7. Prof. Saikat Seth, Head, Department of Physics
8. Mr. Kiranmay Nanda, MLA and Preident of G.B.
9. Mr. Bikash Chandra. Maity, Assistant Teacher.

**THE ANNUAL QUALITY ASSURANCE REPORT
(AQAR) OF THE IQAC**

Name of the institution: **Mugberia Gangadhar Mahavidyalaya, West Bengal-721425.**

Year of report : **2009-2010**

Affiliated to : **The Vidyasagar University**

Section - A

**The Plan of Action chalked out by the IQAC in the beginning
of the year towards Quality enhancement and the outcome
by the end of the year**

1. Seminars and Workshops

IQAC considered the relevance of creating a platform for faculty members, graduate students to be acquainted with the new trends and developments in various disciplines.

State Gov. / UGC fund has been allotted to conduct MRP and different seminars, e.g. National Level and State Level programme in following departments

- (i) MRP , Dr. Bidhan Ch. Samanta, Dept. of Chemistry
- (ii) “Physical Education for Quality of life”- National Seminar dated 22.08.09 and 23.08.2009.
- (iii) “XXI West Bengal Inter Physical Education Institutions Cultural & Athletic Meet-2010”, Dated 05.02.2010 and 06.02.2010 among nineteen colleges of west Bengal.

- (iv) A state level programme organized by N.C.C. of the college “National Cadet Crops Annual Camp” on and from 20.02.2010 to 01.02.2010.
- (v) An ATC cum ‘C’ certificate examination was also held in our college on 20.02.2010 to 01.03.2010.

2. Interdisciplinary Lectures

Students of our college often excel in University examinations but they miss opportunities to have discussions on current events of importance, especially on recent scientific developments and socially relevant themes. To overcome this, a committee, ‘Interdisciplinary Lecture Series Committee’, was constituted to take the initiative to organize lectures by eminent speakers from various fields. This endeavour enables to create opportunities to interact students with renowned personalities. This year, it is proposed to conduct speeches on six topics

1. Environmental Awareness Programme
2. Solid Waste Management
3. Health Awareness Programme
4. Regional History and Mythology

For this purpose, the committee has prepared a list of faculty members along with scholars and eminent persons from different disciplines, who are ready to serve along these lines and deployed them as and when required. This is an innovative practice in which students will be exposed to topics other than their subject of study. Programmes like practice on the use of computers, Internet practice, Communicative English Training to improve the communications skills and performance in group discussions, mock interviews and coaching classes for aptitude tests are offered along this direction.

3. Values of Educational Seminar

In order to make our students excellent and competent the IQAC planned to highlight the importance of values of education. The IQAC seriously

considered the necessity of making the students role models in the society along with their academic achievements. In this view, this year onwards, it is proposed to organize separate classes and seminars for all degree students on various aspects of values of education. For this purpose, it is decided to identify the renowned persons who are able to deliver talks on various themes on 'value education'.

4. Career Guidance and Placement cell

Apart from class room teaching the commitment of a teacher towards his students also includes imparting proper guidance on the scope of various higher courses, especially job oriented, and making available to them various job opportunities as much as possible. IQAC considered these points seriously and accordingly constituted a body to take the initiative of these provisions in the College. The career guidance and placement cell is entrusted to do these assignments. It organized job awareness seminars, recruitment training programmes and placement events. It is also proposed to start coaching classes for recruitment of Assistant Teacher through School Service Commission (SSC). This year onwards, the cell is also directed to offer training to improve the performance of students in Communicative English, Mathematical ability, logical reasoning and general knowledge.

5. Examinations:

Apart from University class tests conducted by our college, the students have to appear at final university examination at the end of each academic year, namely Part-I, -II and -III (Three Tier Examination system 1+1+1).

6. Add-on Vocational Courses

It is decided to start an Add on course on Communicative English by using relevant audio-visual aids. Along with these aids, many books are also stored in the library, student can avail those books for further reading. The Tax-consultancy service is a special attraction programme in our college especially

for Commerce Department. This special programme will make students to be more confident with better communication skills and help in their personality development. Apart from this programme, the College has also plans to continue the ongoing Add on courses offered by various Departments.

7. Research Orientation

Faculty members of our college are engaged in various research activities through out the year. Many of them directly attached with several esteemed institution such as Indian association for cultivation of science (IACS) Kolkata, IIT-Kharagpur, Vidyasagar University, Jadavpur University, Biswabharati University, Calcutta University, and NIT-Durgapur for their research orientation. Many of our teachers have also published papers in reputed journals from all over the worlds. Teachers are also keen to pursue their research interests through various UGC funded Minor Research Projects.

8. Enhancement of Computer facility

Our college is now well equipped with sufficient computers and internet facilities. Most of the Departments have their own computers with Broadband connection. Teachers and students can avail all these computer facilities for their own benefit. Also the college has sufficient number of computers in its office and Principal's chamber with LAN service for fully computerized accounting and administrative function. It is hoped that this facility will make the storage, the retrieval and the transfer data by the faculty members, office, library and the Principal in an effective manner. With a vision to make the library fully computerized, it is proposed to start the issue of books from library by using the bar coding system. The installation process of the system entrusted to the Career Guidance and Placement Cell.

9. Social Commitment Programmes

The college has been orienting its students through out the year to engage themselves in various social activities through NSS and NCC units since

creating opportunities for students in tune with the social activities will make them more socially committed. The students involve in creating awareness for blood related diseases like Thallasaemia, AIDS(specially to Self-help Group) and also for different social causes such as voluntary blood donation camp, upliftment of women education, dowry system, child labour etc. Besides, the teachers of our college are also interested and involved in various dimensions of social activities.

10. Remedial Teaching and Enrichment Programmes

It is also decided to pay special attention to slow and fast learners of our college. To fulfil students' need we have decided to offer tutorial classes to poor students. Academically weak and strong students are identified and special work arrangements are planned to strengthen the weaker students so that their learning ability can be enhanced. With an intention to uplift the weaker students belong to Schedule Caste, Schedule Tribe, OBC & Minorities category, the IQAC proposed to engage remedial classes for them and to get the assistance of various faculties in their tough topics. For remedial classes UGC has already sanctioned the requisite money. It is a matter of pleasure to note that our college successfully organised those classes with a healthy students' strengths.

11. Participation of the Alumni Association

The IQAC felt that the Alumni being an important stakeholders be actively involved in all the developmental programmes of the College. In view of that we have formed alumni association(Registration No. S/1L/46162 of 2007-08) with following organising body-1. Dr. Swapan Kr. Misra- president, 2. Mr. Phulkumar Maity- Secretary and 3. Mr. Arup Maity-Treasurer. It is proposed to conduct the annual meeting of the Old Student's in a moderate way. Moreover it is also decided to invite retired teachers and eminent old students in a regular basis for development planning and other academic related aspects of the college.

12. NCFM- Foundation Programme

Considering the request by many students, especially by the commerce students, the IQAC proposed to start a new coaching programme leading to NCFM. Dr. Subrata Mukherjee is the co-ordinator of NCFM. It is a matter of privileged that many students have successfully completed the course and employed in reputed firm as well as in corporate sectors in India.

13 Distance Education Programme

DEP is a special attraction programme which was implemented since 2008. Our college functioned as the partner institution of Indira Gandhi National Open University (IGNOU). Dr. Kalipada Maity is the co-ordinator of IGNOU. Presently we offer B.C.A, Library Science, and Lab technique courses. This is with an aim to make the distance course available to the students originated from rural and backward areas. To enhance the intuitional development and academic infrastructural development IGNOU has sanctioned Rs 7 lakhs.

14. Exhibition and Workshops

From its very inception our institution is keen to organise various workshops on different subjects. Departments like, History, English, Pol Science, Philosophy and other science faculties organised workshops in a regular basis, Dept of History organised workshops cum exhibition on 1857 rebellion. Many upcoming events have already been framed with workshops and exhibition by the departments.

15. Free Internet Facility

Being the easiest way to gather information and for communication, Internet facility is of great use in the teaching-learning process. This year the IQAC proposed to start a new Internet Café for the students. Students now can avail internet facilities as a free service.

16. Research Activities

The need for accelerating research activities was seriously considered by the IQAC, and during this year many faculty members are inspired to submit proposal for conducting minor research projects to UGC. Many of other faculty members are already engaged with MRP of UGC. They have also encouraged to present their research findings in State, national or international conferences. The applications of the eligible faculty members for approving them as research guides have already been send to the University. Those who have been approved as research guides by the university are requested to admit eligible candidates as research scholars. It is great to note that one of our teachers has been selected as research guide by the University.

17. Fine Arts Programme

IQAC seriously adopted the matter of cultural activities inside the college campus as well as outside the campus. To promote enthusiasm among the students the Department of Music has formed a dance group and they have been trained by professional dancers. The team has participated in inter college and inter university competition organised by the university once in a year.

18. Felicitation day

Since every year, the numbers of good result holder are increasing. To encourage the bright students of our college a prize giving ceremony has been organized each year after the declaration of the final result of the university. Monetary help also been given to the academically sound students. Teachers are also felicitated with mementos and warm wishes for successful completion of their Ph.D degree.

Section – B

1. ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTION:

MUGBERIA GANGADHAR MAHAVIDYALAYA was founded on July 02, 1964 by a Society known as Mugberia Gangadhar Mahavidyalaya. It is situated in a village named Bhupatinagar under Bhagwanpur II Block in the Contai Sub-Division of Purba Medinipur district (this district and Paschim Medinipur district were carved out from the previous Midnapore district). The Goals of the society were, inter alia, “to promote educational facilities of all types, including studies in Arts (Humanities), Science, Technical and Vocational courses”, “to arrange and organize lecturers, debates, seminars, discussions and excursions calculated to advance education, knowledge, discipline, health and employment opportunities”, “to establish gymnasium and play ground, swimming pools and athletic clubs with a view to advance physical education” & “to help needy students in the prosecution of studies and alleviate the suffering of men and animals in any manner”.

This institution truly reflects the distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve and the vision for the future. The college started with only one stream – Arts (Humanities). Then it expanded to Commerce stream (1985) along with a vocational course (1998) and then to Science stream (1997) thereafter B.P.Ed stream was started in 2002. Thus the missions of the pioneers of this institution are literally fulfilled. As this institution is located in a remote village the people are mostly poor and are unable to send their wards to cities for higher education. This college fills this gap.

This academic institution is mainly formed at the initiatives of the local people, and as such its goals and objectives were automatically known to various stakeholders. Also college prospectus makes available the facilities rendered by this institution.

The major consideration, as addressed by goals and objectives of the Society, is related to academic, intellectual, training and employment matters.

2. NEW ACADEMIC PROGRAMMES INITIATED(UG and PG):

New graduate programmes in Zoology (General) and Physiology(General) is started to the college. And a Library extension proposal was also submitted to UGC. The college also started a special programme to improve the communication skills of the students. With this aim, a digitized language lab is established with 5 computer terminals. A **Remedial Teaching** classes for SC, ST and OBC students was continued in this year.

3. INNOVATIONS IN CURRICULAR DESIGN AND TRANSACTION

The Department of Mathematics organized talks on rough set mathematics. The interest of mathematics students to explore various mathematical concepts and their contributors initiated to organize an intercollegiate quiz competition.

The Department of commerce gave special attention to students in practising various mathematical and commercial software (like Word, power point, Excel etc). They also organized Power Point presentations on various topics of their interest.

The Department of Physical Education was organized a national Seminar on “Physical Education for Quality of life”- and also organized “XXI West Bengal Inter Physical Education Institutions Cultural & Athletic Meet-2010”

The NCC was organized a camp of “National Cadet Crops Annual Camp” on and from 20.02.2010 to 01.02.2010.

(i)Remedial teaching and enrichment programme

It is also decided to pay special attention to slow and fast learners of our college. To fulfil students’ need we have decided to offer tutorial classes to poor students. Academically weak and strong students are identified and special work arrangements are planned to strengthen the weaker students so that their learning ability can be enhanced. With an intention to uplift the weaker students from Schedule Caste, Schedule Tribe, OBC & Minorities, the IQAC proposed to engage remedial classes for them and to get the assistance of

various faculties in their tough topics. And the UGC has already sanctioned the requisite money. It is a matter of pleasure to note that our college successfully organised those classes with a healthy students' strengths.

(ii) NCFM- Foundation Programme

Considering the request by many students, especially by the commerce students, the IQAC proposed to start a new coaching programme leading to NCFM. It is a matter of privileged that many students have successfully completed the course and employed in reputed firm as well as in corporate sectors in India.

(iii) Distance Education Programme

DEP is a special attraction programme which was implemented since 2008. Our college functioned as the partner institution of Indira Gandhi National Open University (IGNOU). Presently we offer B.C.A, Library Science, and Lab technique courses. This is with an aim to make the distance course available to the students originated from rural and backward areas. To enhance the intuitional development and academic infrastructural development IGNOU has sanctioned Rs 7 lakhs

(iv) Add-on Vocational Courses/Career Oriented Programme

It is decided to start an Add on course on Communicative English by using relevant audio-visual aids. Along with these aids many books are also stored in the library, student can avail those books for further reading. The Tax-consul is special attraction programme in our college specially commerce department. This special programme will make students to be more confident, with better communication skills, and help in their personality development. Apart from this programme, the College has also plans to continue the ongoing Add on courses offered by various Departments.

4. Inter-disciplinary programmes started

- (i) Faculty Members of a department (discipline) taking the classes of other department (discipline) and vice-versa.
- (ii) Seminar and symposium on interdisciplinary subject are being conducted by the concerned disciplinary departments.
- (iii) Inter-disciplinary Research Work being conducted by the department of Physics and Chemistry.

5. Examination reforms implemented:

Apart from University class tests conducted by our college, the students have to appear at final university examination at the end of each academic year, namely Part-I, -II and -III (Three Tier Examination system 1+1+1).

6. NUMBER OF CANDIDATES QUALIFIED NET/SLET:

03(Three) per year

7. INITIATIVE TOWARDS FACULTY DEV. PROGRAMME

- (i) Teachers are allowed leave to conduct their orientation, Refresher program and for their Research work. In this year, Many faculty members (Dr. Subrata Mukherjee, Dr. Kalipada Maity, Dr. Manoranjan Das and Dr. Bidhan Samanta) have attained orientation or refresher courses.
- (ii) Departments are equipped by computers with internet connection and Booth and journal to develop their faculty potentiality.
- (iii) The institution inspires the teachers to conduct the seminars, symposium and workshops and to take part actively in our colleges and University in the seminars, symposium and workshops by presenting their papers to enrich the faculties of the institution.

8. SEMINARS AND WORKSHOPS CONDUCTED:

IQAC considered the relevance of creating a platform for faculty members, graduate students to be acquainted with the new trends and developments in various disciplines.

UGC fund and state fund have been allotted to conduct different seminars, e.g. national level and state level programmes in following departments

- i) “Physical Education for Quality of life”- National Seminar dated 22.08.09 and 23.08.2009.
- ii) “XXI West Bengal Inter Physical Education Institutions Cultural & Athletic Meet-2010” Dated 05.02.2010 and 06.02.2010.
- iii) “National Cadet Corps Annual Camp” on and from 20.02.2010 to 01.02.2010.

9. RESEARCH PROJECTS:

Dr. Bidhan Samanta, dept. of Chemistry Prof. Nandini Roy, dept of Bengali and Dr. Kalipada Maity, dept. of Mathematics are engaged to his/her MRP work. Dr. Subrata Mukherjee and Prof. Prasenjit Ghosh was complete their MRP project.

The following table gives details of ongoing or complete minor research projects.

Ongoing or complete faculty research projects (MRP)

Srl No.	Name of Faculty	Title	Funding Agency	Amount [Rs.]
1	Dr. Kalipada Maity, Dept. of Mathematics	‘On some optimal control production-inventory problems in fuzzy environment’ (On going)	UGC	45,000/-
2	Prof. Nandini Roy, Dept of Bengali	‘Samag paribartan o adhunik bangle kabita’	UGC	50,000/-

		(On going)		
3	Dr. Bidhan Samanta , Dept. of Chemistry	Toughening of cured Epoxy Resin with some New Toughening agents (on going)	UGC	1,12,500/-

10. Research Orientation

The need for accelerating research activities was seriously considered by the IQAC, and during this year many faculty members are inspired to submit proposal for conducting minor research projects to UGC. They are also encouraged to present their research findings in State, national or international conferences. The applications of the eligible faculty members for approving them as research guides have already been send to the University. Those who have been approved as research guides by the university are requested to admit eligible candidates as research scholars.

11. PATENTS GENERATED IF ANY

Nil

12. NEW COLLOBORATIVE RESEARCH WORKS

Dr. Bidhan Samanta has been doing his research work with Dr. Tithi Maity, Higli College under Vidyasagar University. National Linkage established by Dr. K. Maity for post Ph.D research work under Prof. M. Maiti, Dr. Shyamal Kumar Mondal, Dept. of Applied Mathematics, Vidyasagar University and Dr. Sararjit Kar, NIT, Durgapur, West Bengal. Prof. Saikat Seth, Dept. of Physics are engaged in research work with Indian Association for the Cultivation of science (IACS) an. Name of teachers engaged in research work:

- i) Dr. Swapan Sarkar is engaged in post doctoral research work
- ii) Dr. Kalipada Maity is engaged in Post doctoral research work
- iii) Dr. Bidhan ch. Samanta is engaged in post doctoral research work
- iv) Dr. Subrata Mukherjee is engaged in post doctoral research work
- v) Dr. Manoranjan Das is engaged in post doctoral research work
- vi) Dr. Sutapa Saha is engaged in post doctoral research work

- vii) Dr. Debasish Ray is engaged in post doctoral research work
- viii) Dr. Gora Chand Mallick is engaged in post doctoral research work
- ix) Mr. Subhas Chanda is engaged his Ph.D work
- x) Mr. Saikat Seth is engaged his Ph.D work
- xi) Mr. Prasenjit Ghosh is engaged his Ph.D work
- xii) Miss Jonaki Biswas is engaged to her Ph.D work
- xiii) Mr. Alope Khatua is engaged to his Ph.D work
- xiv) Mr. Sidhartha Chatterjee is engaged to his Ph.D work
- xv) Mr. Joti Mitra is engaged to his Ph.D work

13. Research grants received from various agencies

Many faculty members have received research grants from UGC only.

14. Details research scholars

Nil

15. CITATION INDEX:

Department of Physics

Published in Refereed Journals

LIST OF PUBLICATIONS Saikat

Sl. No	Title of the Paper/ Author list/ Journal name with year, volume and page number	Impact factor
1.	<p><i>"Anion-π interaction stitching 2-D layers formed by self-assembly of cations of a mononuclear copper(II) complex: synthesis, crystal structure and magnetism of -dypam)₂](ClO₄) [HOAc = acetic acid, 2,2'-dipyridylamine]"</i></p> <p><i>Somnath Ray Chaudhury, Chih-Yuan Chen, Saikat Seth, Tanusree Kar, Hon Man Lee, Enrique Colacio, Subrata Mukhopadhyay</i></p> <p><i>Journal of Coordination Chemistry</i> 2009, 62, 540-551.</p>	1.932
2.	<p>"Synthesis, structural elucidation and DFT studies of ortho-hydroxy acetophenones"</p>	1.599

	Saikat Kumar Seth , Dipak Kumar Hazra, Monika Mukherjee, Tanusree Kar Journal of Molecular Structure 2009 , 936, 277–282.	
3.	“Synthesis, crystal structure, characterization and DFT studies of L-valine L-valinium hydrochloride” Sweta Moitra, Saikat Kumar Seth , Tanusree Kar Journal of Crystal Growth 2010 , 312, 1977–1982.	1.737
4.	“Crystal structure and DFT calculations of andrographiside” Saikat Kumar Seth , Sukdeb Banerjee, Tanusree Kar Journal of Molecular Structure 2010 , 965, 45–49.	1.599
5.	“Experimental observation of supramolecular carbonyl-π/π-π/π-carbonyl assemblies of Cu^{II} complex of iminodiacetate and dipyridylamine” Saikat Kumar Seth , Biswajit Dey, Tanusree Kar, Subrata Mukhopadhyay Journal of Molecular Structure 2010 , 973, 81–88.	1.599
6.	“Intriguing π^+-π Interaction in Crystal Packing” Amrita Das, Atish Dipankar Jana, Saikat Kumar Seth , Biswajit Dey, Somnath Ray Choudhury, Tanusree Kar, Subrata Mukhopadhyay, N. Jiten Singh, In-Chul Hwang, Kwang S. Kim Journal of Physical Chemistry B 2010 , 114, 4166–4170.	3.603
7.	“Cluster based copper(II)-azide polymer: Synthesis, structure and magnetic study” Sandip Saha, Debabrata Biswas, Partha Pratim Chakrabarty, Atish Dipankar Jana, Athanassios K. Boudalis, Saikat Kumar Seth , Tanusree Kar Polyhedron 2010 , 29, 3342–3348.	2.033

Department of Mathematics

Published in Refereed Journals

LIST OF PUBLICATIONS Dr. Kalipada Maity

(1)Optimal inventory policies for deteriorating complementary and substitute items, International Journal of Systems Science, 40 (2009) 267-276

(2) **A production-inventory model with remanufacturing for defective and usable items in fuzzy-environment**, *Computers and Industrial Engineering*, 56 (2009) 87-96

(3) **Optimal remanufacturing control policy with defective**, [*International Journal of Operational Research*, 6\(2009\) 500 - 518](#).

(4) **Optimal production inventory policy for defective items with fuzzy time period** *Applied Mathematical Modelling*, 34(2010)810-822.

Department of Chemistry

Published in Refereed Journals

LIST OF PUBLICATIONS Dr. Bidhan Ch. Samanta

1. “Modification of cured epoxy with amine functional chloroaniline formaldehyde condensate”, Tithi Maity, Bidhan Samanta, A. K. Banthia, *Pigment and Resin Technology*, 38 (3), 143-152 (2009).
- 2“Amine functional aniline furfuraldehyde condensate cured epoxy resin”, Tithi Maity, Bidhan Samanta, *Pigment and Resin Technology*, 38 (5), 285-289 (2009).
- 3“Effect of modifier and filler concentration on properties of epoxy-red mud waste composite”, Bidhan Samanta, Tithi Maity, *Pigment and Resin Technology*, 38 (6), 380-386 (2009).
- 4“Modification of Glass Fiber-Reinforced Epoxy with Amine Functional Aniline Formaldehyde Condensate (AFAFC)”, T. Maity, B. C. Samanta, *Journal of Adhesion Science and Technology*, 24 (6), 1031-1043 (2010).

Department of B.P.Ed

- i) The Department has started **Certificate Course in Yoga Education and Physical Education Organizer** from 2005.
- ii) **Maintenance of health for community through graded exercise programme** by offering Gym facilities for elderly persons of the locality.
- iii) **Service Entry Coaching for SC / ST sponsored by UGC.**

ACHIEVEMENT

- a) Appointed as Asstt. Teacher in Physical Education Teacher about 80 passed students through Central School Service Commission W. B.
- b) 2 in West Bengal Police Service
- c) 1 in C.B.S.E.School
- d) 9 have completed the Certificate Course in Sports from SAI. N.S.N.I.S.
- e) 10 have completed P. G. Course in different Universities, among them three are absorbed in different B.P.Ed. Colleges.

Published in Refereed Journals

LIST OF PUBLICATIONS Dr. Sanjib Bhounmik

Research Experience, Paper presentation & Publication:

- Published a research paper, titled “**EFFECT OF YOGIC EXERCISE ON SELECTED PSYCHOMOTOR VARIABLES OF PHYSICAL CHALLENGED STUDENTS**” in YOGA-MIMAMSA (Recommended by the Govt. of India, Ministry of Education for the Libraries of Universities and Physical Education Training Institutions Vide Letter No: F.9-4/68, YS-4 dated 15.7.1968, Regd. No. R.N. 11402-58, ISSN: 0044-0507) Vol. XLI No. 4, January 2010, from Kaivalyadhama Ashram, Swami Kuvalayananda Marg, Kaivalyadhama, Lonavala-410403, Pune (Maharashtra), INDIA.
- Published a research paper, titled “**ATTITUDE OF THE PRINCIPALS TOWARDS PHYSICAL EDUCATION**” in A JOURNAL OF ASIA FOR DEMOCRACY AND DEVELOPMENT, (A Quarterly Journal of Social Sciences) RNI NO. MPBill/2001/7690, ISSN 0973-3833, Vol. IX (4) OCT-DEC, 2009, from The Council for Peace, Development and Cultural Unity, Modi Niwas, Jain Mandir Road, Morena-476001, INDIA.
- Published an article on Yoga titled “**KEEP YOUR DIGESTIVE SYSTEM HEALTHY THROUGH YOGA**” in fortnightly newspaper THE GAURSONS TIMES, dated 16 – 31 March, and 1-15 April 2010, from New Delhi.
- Published an article on Yoga titled “**UNDERSTANDING YOGATHERAPY AND ITS LIMITATIONS**” in fortnightly newspaper THE GAURSONS TIMES, dated 1-15 January 2010, from New Delhi.
- Published an article on Yoga titled “**YOGIC PRACTICES FOR COMPUTER USERS**” in fortnightly newspaper THE GAURSONS TIMES, dated 16-31 December 2009, from New Delhi.
- Published an article on Yoga titled “**AGING AND YOGIC PRACTICES**” in SOUVENIR of VIII National Sports Dance and Fitness (Aerobics) Championship dated 6-14 October , 2009.

- Published an article on Yoga titled “MAKE YOUR CHILDREN LEARN YOGA” in fortnightly newspaper THE GAURSONS TIMES, dated 1-15 May 2009, published from New Delhi.
- Presented a paper on “EFFECT OF VINYASA SUN SALUTATION ON FLEXIBILITY AMONG SCHOOL CHILDREN” in 6th International Conference on YOGA AND CULTURAL SYNTHESIS held at Kaivalyadhama, Lonavla, India, from 27th to 30th December 2009.
- Attended INDIA INTERNATIONAL CONGRESS IN SPORTS PSYCHOLOGY held at Lakshmibai National University of Physical Education, Gwalior, India from 21st – 24th December 2009. Organized by Lakshmibai National University of Physical Education, Gwalior under the auspices of Sports Psychology Association of India (SPAI), Asia South Pacific Association of Sport Psychology (ASPASP), & International Society of Sport Psychology (ISSP).

Department of Sanskrit

(i)Dr. Manoranjan Das, dept. of Sanskrit is the Distric Co-ordinator of Purba Medinipur[W.B.], Nonformal Sanskrit education.

(ii)Dr. Manoranjan Das, dept. of Sanskrit is a President, Gopabandhu Siksha Niketan, Mahagab, Bhograi Balasore.

Dept. Of commerce

Published paper in reputed journal:

- (1) “Suggestions for the Improvement and Betterment in the working of Cooperative Banks in general and Mugberia Central Cooperative Bank Ltd in particular”; *Nafscob* Bulletin; January – March, 2010; Pp 11-14.
- (2) “Role of Credit Cooperative and Small Scale Industries in Economic Development in Rural Area” *Nafscob* Bulletin; July – , 2010; Pp 11-15.

16 HONORS/AWARDS TO FACULTY:: NATIONAL AND INTERNATIONAL

Dr. Kalipada Maity, Dept. of Mathematics got **Prof. M.N.Gopalan Award for best doctoral thesis** in Operational Research organized by ORSI, India, 2006.

17 INTERNAL RESOURCES GENERATED

• College development fund	: 1,70,000.00
• Course Fee	: 11,50,000.00
• Academic development fee	: 3,40,000.00
• Tuition fee collection	: 12,24,000.00
• Course fees BPEd	: 15,50,000.00
• Miscellaneous	: 2,85,600.00

Total	: 47,19,600.00

18 DETAILS OF DEPARTMENTS GETTING DST/ FIST/ SAP, COSIST/ RECOGNITION:*Nil.***19 COMMUNITY SERVICES:**

A sizeable number of community service programmes were carried out during this academic year. The main College bodies involved actively in such community services are the NSS and the NCC.

THE NSS

The activities of the NSS units for the year 2009 – 10 were formally inaugurated by Dr. S.K.Misra, Bhupatinagar, on 10th July 2009. The formal inauguration of the NSS Student Police Force was also done on the same day.

THE NSS ORCHESTRA INAUGURATION

The objective of the NSS orchestra is to spread the message of patriotism and national integration among the students as well as the general public. The formal inauguration of the NSS orchestra was done by Dr. Swapan Kr. Misra, on 10th August 2009. The selected volunteers learned and practised the most popular patriotic songs in various Indian languages. They spent several days for this task from 3.30 pm to 4. 30 pm during week days. A team of highly talented and enthusiastic volunteers dedicated to spread the message of patriotism was constituted under the NSS. .

The NSS unit officers are Dr. Manoranjan Das-II, Prof. Prasenjit Ghosh - Unit-I and Dr. Subrata Chatterjee/ Dr. Kalipada Maity-Unit-III.

CELEBRATION OF NATIONAL INTEGRATION DAY AT OUR COLLEGE

NSS units of Mugberia college celebrated National Integration Day. NSS students, teacher, principal and others joined their hands together to form a human chain proclaiming their dedication to the values of national integration.

CELEBRATION OF TEACHERS DAY

The NSS volunteers celebrated the teacher's day by presenting Pen and flowers to the teachers of Christ College

ORIENTATION PROGRAMME & ONE DAY WORK

A special orientation programme was organized, for the first year degree students, on 20th September, 2009. The primary aim of the programme was to kindle interest in the minds of youngsters to join the NSS. All the participants were properly motivated by our principal and unit officers. It was followed by cleaning of Mugberia college campus by the NSS volunteers.

ONE DAY WORK

All the NSS volunteers of Mugberia college participated actively in the programme for the removal of plastic wastes from the Mugberia College Campus on 23th September, 2009. After lunch, the volunteers presented various cultural programmes.

SEVEN DAY CAMP

The seven day special camp of Mugberia college, NSS units was organized at our own College during Christmas holidays from 24th December 2009 to 30th

December 2009. Our volunteers were in a schedule of social work during this period and we undertook the following works.

A) Physical works

- Cleaning college campus.
- Cleaning the surrounding area of of Mugberia College, Bhupatinagar.
- Cleaning the neighbourhood villages of our college.
- Cleaning the NSS Garden of Mugberia College, Bhupatinagar.
- Cleaning the NSS room, Mugberia College, Bhupatinagar.
- Fencing of the NSS Garden of of Mugberia College, Bhupatinagar.

B) Socio-Economic Activities

- Personality development class
- Environmental awareness class
- Life orientation class
- Sports activities
- Art competitions
- Nature trip

C) Cultural Activities

Cultural activities were conducted in every evening

BLOOD DONATION

More than fifty students have donated blood to the needy patients.

THE NCC

The NCC activities for this academic year began with the enrollment of first year cadets. A total of 90 SD(boys) and 40 SW(girls) cadets enrolled

in the first year. We have 20 SD and 10 SW in the second. An ATC cum 'C' certificate examination was also held in our college on 20.02.2010 to 01.03.2010.

The Independence day celebrations was held at the College on the 15th of August. The Principal Dr. Swapan Kumar Misra was present to the function. The cadets then proceeded to the college grounds to participate in the Independence Day functions . The company organized a blood donation camp. And pulse polio camp. The following cadets attended the following Centralized camps all over the country during this academic year.

The NCC students had attained different camps in 2009-2010years given below.

Sl. No.	Name of the camp	Number of SD(boy)	Number of SW(girl)
1	ATC	00	02
2	CATC	30	25
3	IGC/RDC	01	01
4	RDC-DELHI	00	01
5	ARMY ATT.	07	00
6	RTCT	05	00
7	WATER RAFTING	00	05
8	BLOOD	17	10

9	<i>DONATION PULSE POLIO</i>	30	30
<i>TOTAL</i>		90	74

20 ACHERS AND OFFICERS NEWLY RECRUITED

5(five) assist. Prof. Was newly recruited to the college through college service commission.

21 TEACHING- NON TEACHING STAFF RATIO:

67:25

22 IMPROVEMENT IN THE LIBRARY SERVICES

We have started of implementing computerisation of library books. At present there are three computers in the library with software and it was exclusively used for preservation of data cataloguing and classification of books. The broadband connection is also introduced. A separate reading room for faculty members for the use of rare books is also running. A sizeable increase in the users of the library services among students and faculty members is observed. New zerox machine were also installed. This year a large number of books were purchased according to the demand placed by various department and the number reaches 464 till date. The buying cost were Rs 78,608/- only. A proposal of Library extension was submitted to UGC .

23 NUMBER OF NEW BOOKS/JOURNALS SUBSCRIBED AND THEIR VALUE

The library has purchased/online subscribed books of various category and journals during this year. The details are as given below.

Items	Numbers	Value in rupees
	464	78608/-

Books		
Other books (Competitive Exam, Story Books)	03	650
Online Journal	08	Nil

24 FEEDBACK FROM STAKEHOLDERS

Stakeholders are the backbone of an institution, like others our stakeholders are engaged with us in maintaining good curriculum. Their help and good gestures always provide us strength and solidarity for maintaining good academic environment. Their mighty decisions always help us during occurrence of any problem in our college.

25 UNIT COST OF EDUCATION

With salary component: Rs. 11098/- pa

Without salary component : Rs. 1,482/- pa

26 COMPUTERIZATION OF ADMINISTRATION AND THE PROCESS OF ADMISSIONS AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES

The College has a well equipped office and effective administrative machinery. The office and the administration are computerized provided with LAN. The admission processes to various under graduate programmes are managed by foolproof computer software. The College accounts, the collection of fees, the disbursement of salary, and the accounts of the issue

and collection of books in library etc., are done with the proper Management Information systems (MISs). e.g the examination results and the certificates are issued by the university only.

27 INCREASE IN THE INFRASTRUCTURAL FACILITIES

During this academic year we have introduced several projects with respect to the infrastructural development. Renovations including provisions for separate section for reference, separate seating arrangements for the undergraduate students and the teaching faculty were implemented in the library. New toilets were constructed for boys, girls and teachers. The maintenances of all other rooms including office, class rooms, and toilets were properly done. Broadband connection and Intercom facilities are available in the Library, various departments, administrative office and Principal's chamber. New building was completely established constructed exclusively for Physics and Mathematics departments with all amenities such as well equipped laboratory, dark room, separate class room for students and teachers room with computer facilities. Xerox and Fax machines are also introduced for administrative and academic purpose. One LCD projector was purchased to strengthen curriculum activities like seminars, workshops, symposium and class room teaching in our college. More computers were be purchased according to the internal demand of our college. A auditorium hall was established in our college financially help by UGC- XI-plane to strengthen all college program and curriculum activities like seminars, workshops, symposium and others. A new building has been constructed for girl hostel financially help by UGC, Xi-plane of rs. 70 lakhs.

28 TECHNOLOGY UPGRADATION

During this academic year we have introduced several projects with respect to the technology up gradation. Broadband connection and Intercom facilities are available in the Library, various departments, administrative office and Principal's chamber. Xerox and Fax machines

are also introduced for administrative and academic purpose. One LCD projector was purchased to strengthen curriculum activities like seminars, workshops, symposium and class room teaching in our college. More computers will be purchased according to the internal demand of our college. A rented Generators have been power supplied in load citing period.

29 COMPUTERIZATION AND INTERNET ACCESS AND TRAINING TO TEACHERS AND STUDENTS

This year also the provision for the free Internet facility to students is continued. This facility received great appreciation from students and parents. All the Departments of the College have own computer facilities and other accessories.

30 FINANCIAL AID TO STUDENTS

A scheme is established in the College with a view to give financial assistance to the needy students of the College. The fund is raised from UGC , State Government and the well wishers. The criteria for availing this aid consists of their academic achievements, attendances and their financial backgrounds. The College offers 463(=184+151+128) needy students in the form of endowments. These endowments are instituted mainly by the retired faculty members, the PTA and the well wishers.

31 ACTIVITIES AND SUPPORT FROM THE ALUMNI ASSOCIATION

The IQAC felt that the Alumni being an important stakeholders be actively involved in all the developmental programmes of the College. In view of that we have formed alumni association(Registration No. S/1L/46162 of 2007-08) with following organising body-1. Dr. Swapan Kr. Misra- president, 2. Mr. Phulkumar Maity- Secretary and 3. Mr. Arup Maity-Treasurer. It is proposed to conduct the annual meeting of the Old Student's in a moderate way. As the usual practise, this year also

it organized get together to bid farewell to the retiring faculty members and non teaching staff members. The alumnus performed various cultural programmes on the stage.

32 HEALTH SERVICES

In the present scenario, we would like to focus the Catch Word that “the health is wealth”, in view of that our Institution offered all the available facilities to the students for them physical fitness, such as a well equipped Gymnasium, or very large playground along with Badminton Court, Volleyball Court, playground for basketball as well. It is a great placement for us to note that we have a separate Physical Education Department (B.P.ED) which is one of the pioneer institute within the State and beyond the state. Our institution provides students health home facilities to the students. So that they can avail free medical facilities partner institution of West Bengal Students health home, Kolkata. A minimum charge of Rs 5/- a year has been collected for this purpose. Many national and state level seminars on health education and physical fitness has been organised for student, these seminars creates general awareness for overall health education. We have hosted now govt. inter colleges sports meet for consequenture 3years. This is also boosted our students to associate with different sports related activities.

33 PERFORMANCE IN SPORTS ACTIVITIES

During the academic Year 2009-10, the following of our students represented the Vidyasagar University various National Events.

24th. INTER COLLEGE & PG ATHELETIC MEET-2009

Organized by- Vidyasagar University

Venue - University Sports Complex

Dated: - 15.1. TO 16.1.2010

Athletics**B O Y S**

Sl. No.	Players Name	Class	Roll No.	Event	Position	Remarks
1	Bholanath Mandal	B.A. 3 rd Yr.	206	100M,200M.	2 nd .	

24th. INTER COLLEGE & PG ATHELETIC MEET-2009

Organized by- Vidyasagar University

Venue - University Sports Complex

Dated: - 15.1. TO 16.1.2010

Athletics**G I R L S**

Sl. No.	Players Name	Class	Roll No.	Event	Position	Remarks
1	Kabita Jana	B.A. 3 rd Yr.	446	Jav. Shot Put	1 st ., 2 nd .	

25th INTER COLLEGE TOURNAMENT & ATHELETIC MEET-2010

Organized by- Vidyasagar University

Venue - University Sports Complex

Dated: - 7.1. & 8.1.2010

Athletics**B O Y S**

Sl. No.	Players Name	Class	Roll No.	Event	Position	Remarks
1	Lakshman Bag	B.P.Ed.	29	200 M, 400 M, L.J., S.P., Dis.		

2	Dipankar Samanta	B.P.Ed.	23	H.Jump		
3	Pabitra Nanda	B.P.Ed.	33	L.J.,S.P.		
4	Tapan Kumar Patra	B.A.	08	400 M., 800 M.		
5	Kousik Maity	B.A.	88	400 M. 800 M.		
6	Nityananda Bera	B.A.	744	1500 M & 3000 M		
7	Raju Pal	B.A.	485	100 M., 200 M& 1500 M.		

G I R L S

Sl. No.	Players Name	Class	Roll No.	Event	Position	Remarks
1	Anusri Paria	B.P.Ed.	02	100 M., 200 M & 400 M.		
2	Nilima Rani Das	B.P.Ed.	11	S.P., Dis. & Javelin		
3	Parul Bag	B.P.Ed.	13	400M., Broad Jump & S.Put		
4	Aparna Sasmal	B.A.	552	200 M., B. Jump		
5	Bhabani Bera	B.A.	36	100 M.		

25th INTER COLLEGE TOURMENT-2010

Organized by- Vidyasagar University

Venue - University Sports Complex

FOOTBALL

B O Y S

Sl. No.	Players Name	Class	Roll No.	Remarks
1	Prasun Das Mitra	B.Sc..3 rd yr.	20	
2	Kamal Kanti Barman	B.A. 2 nd Yr	382	

3	Malay Mahapatra	B.A. 3 rd Yr.	224	
4	Ashis Giri	B.A. 1 st Yr.	282	
5	Sk. Abdul Doud	B.A. 2 nd Yr.	82	
6	Hirak Panchadhyaee	B.A. 2 nd Yr.	444	
7	Sibsankar Ghorai	B.A. 1 st Yr.	22	
8	Subrata Mandal	B.P.Ed.	13	
9	Snehashis Manna	B.A. 2 nd Yr.	322	
10	Puspendu Jana	B.A. 3 rd Yr.	91	
11	Jagadish Das	B.A. 2 nd Yr.	410	
12	Subranil Bhowmik	B.A. 2 nd Yr.	332	
13	Pravanjan Sahoo	B.P.ED.	32	
14	Kousik Maity	B.A. 1 st yr.	42	
15	Sandip Bhakta	B.A. 3 rd yr.	221	
16	Ramapada Bar	B.A. 2 nd Yr.	89	
17	Sohom Manna	B.A. 3 rd yr.	32	

XIth. Inter Non-Govt. College Athletic Meet-2010

Organized by-Mahisadal Raj College

Venue - M. R. College Play Ground

Dated: - 2.2.2010

ATHLETIC

GIRLS

Sl. No.	Players Name	Class	Roll No.	Event	Position	Remarks
1	Kabita Jana	B.A.3 rd .	446	S.P., Jav, Dis.	2 nd .,1 st .	State Level
2	Basanti Mandal	B.A.3 rd .Yr.	144	S.P., B.J,H.J		
3	Bhabani Bera	B.A.2 nd .Yr	36	100M,400M.		

4	Tanusri Das	B.A.1 st .Yr	328	200M, H.J		
5	Aparna Sasmal	B.A.1 st .Yr	552	200, 800M.		
6	Sumita Maity	B.A.1 st >yr.	28	100M.		
7	Susmita Pradhan	B.A.1 st .Yr	553			
8	Arundhuti Singha	B.A.1 st .Yr	56	400 M		
9	Mala Bera	B.A.2 nd .Yr.				

XIth. Inter Non-Govt. College State Athletic Meet-2010

Organized by- Mahisadal Raj College

Venue - M. R. C. Play ground

Dated: - 2.2.2010

ATHLETIC

BOYS

Sl. No.	Players Name	Class	Roll No.	Event	Position	Remarks
1	Bholanath Mondal	B.A.3 rd .Yr	206	100M, 200 M	2 nd , 2 nd	State Level
2	Jagadish Das	B.A.1 st .Yr	514	S.P., Jav., Dis		
3	Chiranjib Paria	B.A.1 st .Yr	471	200M		
4	Tapan Kr. Patra	B. A. 1 st .Yr.	08	Shot Put		
5	Rampada Bar	B.A.1 st .Yr	685	1500 M		
6	Parimal Bhunia	B.A.3 rd .Yr.	471	Dis.		
7	Ayanprakash Bhunia	B.A.3 rd .Yr	293	B.J, H.J.		
8	Suwendu Jana	B.A.1 st .Yr	162			
9	Partha Sarathi Pattyanayak	B. Sc.3 rd .	18	Javelin		
10	Parameswar Mondal	B.A.1 st .Yr.	613	800M,1500M		
11	Tapan Shit	B.A. 2 nd .Yr	619	100 M		

12	Milan Kr.Midya	B.A.1 st .Yr	07	800 M		
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XIth. Inter Non-Govt. College Football Meet-2010

Organized by- Mahisadal Raj College

Venue - M. R. C. Play ground

Dated: - 4.2.2010

FOOTBALL

B O Y S

Sl. No.	Players Name	Class	Roll No.	Remarks
1	Raghunath Kisku	B.A.1 st .yr	407	
2	Prasun Dasmitra	B.A.2 nd . Yr	604	
3	Kamal Kanti Barman	B.A.1 st .Yr	382	
4	Chiranjib Paria	B.A.1 st .Yr	471	
5	Subhranil Bhowmik	B.A. 1 st .Yr	413	
6	Sandip Bhakta	B. Sc. 2 nd .Yr	315	
7	Rampada Bar	B.A.1 st .Yr	685	
8	Jagadish Das	B.A.1 st .Yr	414	
9	Debanjan Manna	B.A.1 st .Yr	117	
10	Subhasis Seth	B.A.1 st .Yr	203	
11	Gopal Kandar	B.A.2 nd .Yr	17	
12	Snehasis Manna	B.A.2 nd .Yr	322	
13	Puspendu Jana	B.A.2 nd .Yr	128	
14	Subrata Mandal	B.A. 2 nd .Yr	402	
15	Saikat Das	B.A.2 nd .Yr	67	
16	Parttha Sarathi Pattanayak	B. Sc.3 rd .Yr.	18	

17	Debasis Barman	B.A. 3 rd Yr.	234	
18	Subranil Bhowmik	B.A. 1 st Yr.	130	

34 Student achievement and awards

- a) Appointed as Asstt. Teacher the passed students through Central School Service Commission W. B.
- b) Many passed or running students are absorbed in West Bengal Police Service
- c) Many in C.B.S.E.School
- d) 9 have completed the Certificate Course in Sports from SAI. N.S.N.I.S.
- e) Many passed students have completed P. G. Course in different Universities, and then some of them are absorbed in different Colleges.
- f) Many passed students are absorbed in Govt. Service in west Bengal or others state.
- g) Many N.C.C. students are absorbed in central border of security force service or security service in different company.
- h) Many pass students are completed M.C.A. Course in different engineering colleges.
- i) They also achieved their prize for best result, sports and cultural competition.

35 PLACEMENT SERVICES PROVIDED TO STUDENTS

The career guidance and placement cell organized many awareness programmes and recruitment events during this year. Jiban Jibika was organised seminar and scope of various computer courses for all degree students of our college.

36 DEVELOPMENT PROGRAMME FOR NON TEACHING STAFF

Training on the use of computers was organized for all non teaching staff of the college. The main attention of the training was on the use of

MS office, software used for the admission process and salary bill preparation and internet service. A talk on the assessment of income tax and the guidelines of UGC regarding the implementation of XI plan was conducted

37 Goods Practise of College

(i) Model class test (Unit Test) as prescribed by the University being continued from very inception of this system. It has been highly appreciated by the University in its annual report.

(ii) The college makes its Campus green and clean and it has been certified by the NAAC Team.

(iii) The students of our college have a free access to the computers with internet connection of their own departments.

(iv) The carrier oriented courses and counselling of students being continued for development. Their job-opportunity, spoken power and personality.

(v) The college regularly evaluates the results of University examination of students of each year by Teachers council of the college.

(vi) The initiative were taken by the faculties to contact some seminars and workshop based on interdisciplinary subjects.

38 Linkage developed with National / International, academic / research bodies:

Many faculty members of our college have published in many reputed journals with high impact factor and they review many research papers in different journals. They have also involve for their research purpose in reputed institution like NIT(Durgapur), Jadavpur University, Vidyasagar University and Viswabharati University.

39 ANY OTHER RELEVANT INFORMATION

A) Marks obtained by 1st yr. students in H.S. result (highest & lowest in best five)

Subj. 2009- 10	BNGH	ENGH	PLSH	PHIH	HISH	SANH	MUCH	GEOH	CEMH	MTMH	ACNH	B.A. Gen	B.Sc. Gen	B.Com. Gen
highest mark	372	366	325	291	371	334	356	342	345	367	362	205	250	225
lowest mark	255	216	225	251	204	234	186	287	228	258	209	155	165	172

B) Financial Grants Received from the verious agencies

2009-10	1	UGC	Career Oriented Programme (Income Tax & Sale-Tax)	700,000.00	
	2	W.B. Govt.	Building	1,800,000.00	MGM/DPI/301/2010-11 dt.20.01.2011
	3	W.B. Govt.	XXI Inter Physical Education Institutes Cultural Exchange	400,000.00	MGM/DPI/ / dt.15.08.2010
	4	UGC	Construction of Womens' Hostel	1,750,000.00	MGM/UGC Women's Hostel(XI)/190/2011-12 Dated 31.10.2011/09.11.2011
	5	BEUP(MLA)	Building/Equipment	1,800,000.00	MGM/BEUP/300/2010-11 dt.20.01.2011.
	6	UGC	Backward Area Books	100,000.00	MGM/UGC(11th Plan)/359/2010-11 dt.24.03.2011
			Remedial Non-Recurring	250,000.00	
			Backward Area Equipment	100,000.00	MGM/UGC (11th Plan)/359/2010-11 dt.24.03.2011.
			HEPSN Component-3	150,000.00	
	7 (A)	UGC	Entry in service Recurring	100,000.00	
			Non-Recurring	250,000.00	
			Counselling Call	140,000.00	
	7 (B)	W.B. Govt.	Construction of Building for students of fishermen	16,000.00	Through Department of Fisheries Govt of West Bengal

8	UGC	Career Oriented Programme		
		Communicative English	700,000.00	
9	UGC	For Lab Equipment for P.G.College	1,000,000.00	Return on 14.03.2011 through a Draft No.055114 Dated 09.03.2011 on Axis Bank
10	UGC	R/R/Hill/Tribal	120,000.00	MGM/UGC/125/2011-12 dt.23.11.2011
		1/C Books & Journal	30,000.00	MGM/UGC 11th Plan/360/2010-11 dt.24.03.2011
		1/C Equipment	60,000.00	MGM/UGC 11th Plan/360/2010-11 dt.24.03.2011
11	UGC	NRC-UGC(MS)	97,000.00	
		Eq. op. Centre	10,000.00	
		HEPSN Component-1	50,000.00	

C) No. of Intake Capacity in 2009-2010

Sl. No.	Session	Subject	No. of Intake Capacity	No. of Admission
1	2009-2010	Bengali Hons	80	80
2		English Hons	60	65
3		History Hons	66	60
4		Sanskrit Hons	55	62
5		Pol. Science Hons.	55	07
6		Philosophy Hons.	33	27
7		Economics Hons.	22	0
8		Music Hons	22	10
9		Geography Hons.	30	33
10		Mathematics Hons.	28	25
11		Chemistry Hons.	35	32
12		Commerce Hons.(Accountancy)	55	28
13		B.P.Ed	50	50

D) Students Profiles

Session	B O Y S							G I R L S							TOTAL
	Gen	SC	ST	OBC	MIN O	PH	Total	Gen	SC	ST	OBC	MINO	PH	Total	
2009-10															
B.A.															
1 st Yr.	331	49			2		382	209	19	1				229	611
2 nd Yr.	218	58	1		6		283	188	21	1				210	493
3 rd Yr.	123	31					154	138	6					144	298
B.Sc.															
1 st Yr.	82	21					103	27	2					29	132
2 nd Yr.	50	15					65	5	4					9	74
3 rd Yr.	13	2					15	4						4	19
B.Com.															
1 st Yr.	43						43								43
2 nd Yr.	11						11								11
3 rd Yr.	26						26								26
B.P.Ed.															
2009-10	19	12	03	-	-	-	34	12	02	-	02	-	-	16	50
Total															1757

E) Results: 2009

HONS	No. of Students Appeared			No. of Students Passed			Highest Marks		
	Part-I	Part-II	Part-III	Part-I	Part-II	Part-III	Part-I	Part-II	Part-III
BNGH	79	45	59	70	41	59	117	189	480
ENGH	63	42	37	53	40	37	111	165	425
PLSH	07	03	07	02	02	07	84	175	440
PHIH	25	15	06	10	12	06	123	179	467

HISH	54	25	39	32	22	39	119	171	463
ECOH	-	-	01	-	-	01	-	-	411
SANH	55	36	32	41	35	29	117	188	545,523,485,482
MUCH	08	05	03	06	05	03	121	194	477
GEOH	28	-	-	20	-	-	119	-	-
MTMH	15	12	13	06	08	13	129	162	494,492
CEMH	26	06	08	15	06	07	102	195	483
ACNH	10	15	21	09	15	20	126	204	549,501,484
B.A. GEN.	216	125	78	101	104	78	-	-	
B.SC.GEN.	03	03	01	02	02	01	-	-	
B.COM.GEN.	09	11	04	07	11	04	-	-	
B.P. Ed.	48			48			926, 1 st Class-30, 2 nd Class-18		
And Tatal									

E) BIO-DATA OF TEACHING STAFF (2010-2011)

Sl. No.	Name & Designation	Full-time/Part-time	Qualification	Date of Joining	Teaching Experience	Research Experience	Others
1	Dr. Swapan Kumar Misra	Full-time	M.Com.B.Ed., Ph.D	24.04.2008	19 yrs.	10 yrs.	B.Lib, NSS officer, Examiner, Question setter of C.U.
	Principal						
	BENGALI						
1	Dr. Swapan Kumar Sarkar	Full-time	M.A., Ph.D	27.09.1988	32	20	Examiner of V.U., SSC, G.B member, Question setter of V.U

	Associate Professor						
2	Prof. Bipadtaran Das	Full-time	M.A.	21.08.1997	20	2	Examiner, question setter of V.U., G.B member
	Associate Professor						
3	Prof. Nandini Roy	Full-time	M.A., M. Phil.	12.11.1999	11	2	NET qualify, MRP project
	Assistant Professor						
4	Prof. Anurupa Das	Full-time	M.A., B.Ed.	03.07.1997	11	-	Examiner, question setter of V.U.
	Assistant Professor						
	ENGLISH						
1	Prof. Sadhan Kumar Bhadra	Superannuated	M.A., B.Ed.	03.08.2004	7	-	
2	Prof. Susanta Kumar Bera	Part-time	M.A.	12.08.2008	3	-	-
3	Prof. Mihir Pal	Part-time	M.A.				
4	Prof. Bhajanlal Santra	Part-time	M.A., M. Phil.				
	SANSKRIT						
1	Dr. Manoranjan Das	Full-time	M.A, M.Phil., Ph.D.	01.08.2006	4	10	Examiner and Question setter of V.U
	Assistant Professor						
2	Prof. Purnendu Jana	Superannuated	M.A., B.Ed.	01.09.2004	7	-	-
3	Prof. Amrit Dash	Part-time	M.A.	29.08.2006	5	-	-
4	Prof. Sutapa Giri	Part-time	M.A., M.Phil.	03.11.2008	3	-	-
	HISTORY						
1	Prof. Prasenjit Ghosh	Full-time	M.A.	22.08.2003	8	5	SLET qualify and Examiner and Question setter of V.U

							and examiner of SSC, MRP Project.
	Assistant Professor						
2	Prof. Sonali Maity	Part-time	M.A., B.Ed.		5	-	-
3	Prof. Sumana Jana	Part-time	M.A. B.Ed., M.Phil	01.08.2005	5	2	-
4	Prof. Subhas Chandra Das	Superannuated	M.A., B.Ed	01.12.2006	38	7	Examiner and Question setter of V.U, G.B member
5	Prof. Banashri Roy Chowdhuri	Part-time	M.A.	01.08.2009	2		
	POLITICAL SCIENCE						
1	Prof. Jonaki Biswas	Full-time	M.A, B.Ed.	02.04.2002	9	3	SLET qualify and Examiner of V.U, G.B member, 1 nd in B.A, 2 nd position in M.A
	Assistant Professor						
2	Prof. Jyoti Mitra	Full-time	M.A., M. Phil.	27.03.2010	3	2	G.B member, NSS officer
	Assistant Professor						
3	Prof. Siddhartha Chatterjee	Full-time	M.A., M. Phil.	27.03.2010	3	5	Co-ordinator of IGNOU, Examiner of C.U. and WBSU
	Assistant Professor						
4	Prof. Nanigopal Bhunia	Part-time	M.A, M.Phil	30.11.2006	4	2	SET qualify
5	Prof. Pranab Kumar Jana	Part-time	M.A.				
	PHILOSOPHY						
1	Prof. Subhas Chandra	Full-time	M.A., B.Ed, M. Phil.	22.12.1999	11		SLET qualify and Examiner

							of V.U, G.B member, 2 nd in B.A, 2 nd position in M.A, NCC officer
	Assistant Professor						
2	Prof. Alok Ranjan Khatua	Full-time	M.A., M. Phil.	30.03.2010	7	4	SLET and NET qualify, Examiner of V.U.
	Assistant Professor						
3	Prof. Sandipan Jana	Part-time	M.A.	02.09.2002	7	-	Examiner of V.U
4	Prof. Roma Das (Sasmal)	Part-time	M.A., B.Ed., M. Phil	08.09.2003	7	-	Examiner of V.U
5.	Mr. Bharat Malakar	Part Time	M.A., M.Phil.				
	ECONOMICS						
1.	Prof. Omkar Prasad Roy	Full Time	M.Sc	12.06.1986	23	-	Examiner, Question setter of V.U, G.B Member, WBCUTTA Secretary, Primary school Board Chairman, V.U. court member, etc.
2.	Dr. Santanu Raskit	Full Time	M.Sc, Ph.D	3.5.2000	9	7	Examiner, Question setter of V.U, G.B Member,
3.	Prof. Pratima Bhakta	Part-time	M.Sc., B.Ed.	01.09.1997	12		Examiner of V.U
4	Prof. Barnali Maji	Part-time	M.Sc., B.Ed.	02.09.2002	9	-	Examiner of

							V.U
5.	Prof. Pranga Paramita Pradhan	Part-time	M.Sc.	24.10.2009	1	-	-
	PHYSICAL EDUCATION						
1	Prof. Sanjib Kumar Bhowmik	Full-time	M.P.Ed., M.Phil, Ph.D.	19.04.2010	1	4	NET
	Assistant Professor						
2	Prof. Anindita Si (Bera)	Part-time	M.P.Ed.	01.12.1999	11	-	Examiner of V.U
	MUSIC						
1	Dr. Sutapa Saha	Full-time	M.A., Ph.D.	31.03.2010	3	8	NET
	Assistant Professor						
2	Prof. Sajal Kumar Bera	Part-time	M.A.	01.11.2003	6	-	Examiner of V.U
3	Prof. Swati Pal	Part-time	M.A.	25.08.2006	3	-	Examiner of V.U
4	Prof. Paramita Bhunja	Part-time	M.A.	02.01.2008	2	-	Examiner of V.U
5	Prof. Soumen Mukherjee	Part-time	M.A.	01.12.2008	2	-	Examiner of V.U

Sl. No.	Name & Designation	Full-time/Part- time	Qualification	Date of Joining	Teaching Experience	Research Experience	Others
	GEOGRAPHY						
1	Prof. Suman Kumar Maiti	Part-time	M.A., B.Ed.	01.12.2007	2	-	Examiner of V.U
2	Prof. Somnath Bhunja	Part-time	M.A., B.Ed., M.Phil	01.08.2009	1	2	-
3	Prof. Rita Pradhan	Part-time	M.Sc.	05.08.2009	1	-	-
	EDUCATION						
1	Prof. Suhas Jana	Part-time	M.A.	01.09.2008	2	-	-
	NUTRITION						

1	Prof. Sudipta Hazra	Part-time	M.Sc.,B.Ed.	19.12.2006	3	-	-
	MATHEMATICS						
1	Dr. Kalipada Maity	Full-time	M.Sc., Ph.D.	24.11.2006	3	1	NET, GAT qualify, Examiner of V.U and SSC, 2 nd position in M.Sc, M.N.Gopalan an award for best DOCTORAL thesis, MRP project, Paper Reviewer of Int. Journal. NSS officer, Co-ordinator of IGNOU, Co-ordinator of IQAC and NAAC
	Assistant Professor						
2	Prof. Partha Mahapatra	Part-time	B.Sc.,B.Ed.	01.12.2007	2	-	-
3	Prof. Susanta Kumar Shee	Part-time	M.Sc.	07.11.2009	1	-	-
4	Prof. Pradip Kumar Nayak	Part-time	M.Sc.	09.11.2009	1	-	-
	PHYSICS						
1	Prof. Saikat Seth	Full-time	M.Sc.	08.11.2006	3	7	NET and GATE qualify and Examiner and question setter of V.U, Bursar of College, Paper Reviewer of Int. Journal.
	Assistnat						

	Professor						
2	Prof. Suparna Tripathy	Part-time	M.Sc.	2007	2	-	-
	CHEMISTRY						
1	Dr. Bidhan Chandra Samanta	Full-time	M.Sc., Ph.D.	19.12.2006	3	7	NET and GATE qualify and Examiner and question setter of V.U, G.B membe, MRP project, Paper Reviewer of Int. Journal..
	Assistant Professor						
2	Dr. Kanailal De	Superannuated	M.Sc.	18.03.2005	4	-	-
3	Prof. Goutam Kumar Jana	Part-time	M.Sc.	09.07.2005	6	-	-
4	Dr. Prafulla Kumar Paria	Superannuated	M.Sc., Ph.D.	18.08.2006	37	15	
5	Prof. Kalyanmoy Jana	Part-time	M.Sc.	04.11.2009	1	-	-

Sl. No.	Name & Designation	Full-time/Part-time	Qualification	Date of Joining	Teaching Experience	Research Experience	Others
	COMMERCE						
1	Prof. Abani Kumar Tripathy	Full-time	M.Com.	24.01.1986	24	-	Examiner and question setter of V.U, G.B member, Bursar of College
	Associate Professor						
2	Dr. Subrata Mukherjee	Full-time	M.Com.,Ph.D., AICWA,ACS,D FA	23.02.2004	6	6	SLET qualify and Examiner and question setter of V.U

	Assistant Professor						
3	Prof. Ranajit Giri	Part-time	M.Com.,B.Ed.	14.09.2000	11	-	Examiner of V.U
4	Prof. Sudarsan Adak	Part-time	M.Com.,B.Ed.	05.01.2000	11	-	Examiner of V.U
5	Prof. Radhakrishna Dinda	Part-time	M.Com., B.Ed.	09.01.2001	10	-	Examiner of V.U
	ZOOLOGY						
1	Prof. Ashis Gayen	Part-time	M.Sc.,M. Phil.		1		
	BOTANY						
1	Devmita Dinda	Part-time	M.Sc.		1		
	PHYSIOLOGY						
1	Prof. Pranga Paramita Das	Part-time	M.Sc.		1	-	-
	B.P.Ed.						
1	Dr. Debasis Ray	Full-time	M.P.Ed.,Ph.D.	01.10.2002	20 yrs	21 yrs	Examiner of V.U
	Assistant Professor						
2	Prof. Atanu Nanda	Full-time	M.P.Ed.	01.10.2002	7 Yrs.		
	Assistant Professor						
3	Prof. Chandan Ghosh	Full-time	M.P.Ed.	09.09.2009	1		
	Asistant Professor						
4	Prof. Sk. Khabir Uddin	Full-time	M.P.Ed.	12.01.2010	1		
	Assistant Professor						
5	Prof. Nilima	Full-time	M.P.Ed.	19.01.22010	1		

	Gayen						
	Assistant Professor						

F) Name of the teacher who secured ranks / distinction in the academic field:-

i)Dr. Kalipada Maity(Silver Medal), 2nd position in Vidyasagar University in M.Sc.

ii) Miss Jonaki Biswas(Gold and Silver Medals), 1st position in B.A and M.A. in Vidyasagar University

iii)Mr. Subhas Chanda(Silver Medal), 2nd position in B.A and M.A. in Vidyasagar University

iv) Dr. Manoranjan Das(Gold medal) 1st position in M.A and M.Phil. in S.J.S.V,puri university

G) Many teachers went to national seminar as a resource person.

i)Dr. Manoranjan Das, dept. of Sanskrit had attained as a resource person to the U.G.C. sponsored National seminar on 'Apavarga Vimarsha' organized by the P.G. teaching deptt. of NTAYA darshan, Puri-3(Orissa) on 14.03.2011-15.03.2011 and Presented a paper entitle 'Theory of Emancipation in Srimad Bhagavad Gita'.

ii)Dr. Manoranjan Das, dept. of Sanskrit is the Distric Co-ordinator of Purba Medinipur[W.B.], Nonformal Sanskrit education.

iii)Dr. Manoranjan Das, dept. of Sanskrit is a President, Gopabandhu Siksha Niketan, Mahagab, Bhograi Balasore.

H)Co-operative of our college:

Our college has established a employees credit co-operative society under the guidance of co-operative act. , supervision of Mugberia Central Co-operative Bank Ltd. The Co-operative financially help the employees with minimum interest for varies purpose of the employees. At present this co-operative is financially sound.

Presently our college has three students hostels, two boys hostel (One rented) and one girl hostel. Due to further demand of girl students

for their resident purpose, one women hostel is doing under constructed financially help by UGC of Rs. 70 lakhs.

I) Felicitations day

Since every year, the numbers of good result holder are increasing. To encourage the bright students of our college a prize giving ceremony has been organized each year after the declaration of the final result of the university. Monetary help also been given to the academically sound students. Not only the said students teachers are also felicitated with mementos and warm wishes for successful completion of their Ph.D degree.

Section- C

PLANS OF THE INSTITUTION FOR NEXT ACADEMIC YEAR 2010-2011.

Undergraduate programme

All Departments held meeting to discuss the work arrangements for the next academic year. The heads of Departments are requested to make sure that the topics are completed in proper time, so that the students can get sufficient time to prepare for attending the university examination. Also faculty members are requested to give more effort in this direction.

And the following recommendations are made.

To update the resume of all faculty members and personal files

To update all relevant documents of the Departmental activities.

Weakly Auditing System

It is proposed to start a weakly auditing system from this year onwards. The system will include recording of the data regarding the classes engaged and topics taught every day by the faculty members.

Remedial Teaching and Enrichment Programmes

The remedial classes for the academically weak students, and enrichment programmes for the fast learners to be continued. It is also decided to bring more students under the purview of both programmes and deploy more teachers for engaging remedial classes.

Add on Courses

It is decided to continue the on-going add on courses and start extra batches as and when necessary.

Augmenting of the Computer Facility.

We have decided to expand the computer facilities. Necessary steps to be taken for upgrading the website of the College with provision for submitting application forms for admission to various courses online.

Examinations:

Apart from Univesity class tests conducted by our college, the students have to appear at final university examination at the end of each academic year, namely Part-I, -II and -III (Three Tier Examination system 1+1+1).

National Seminars and Workshops

Several undergraduate Departments like Physical Education and N.C.C have planned to take steps for organizing national/state level seminars.

Activities of Various Academic Associations

All academic associations are requested to conduct at least ten programmes every year including talks and seminars on various topics of their study. Apart from inviting renowned resource persons for talks on various topics, it is also requested to instruct bright students to make such talks and seminars themselves.

Career Guidance and Placement cell

Apart from class room teaching the commitment of a teacher towards his students also includes imparting proper guidance on the scope of various higher courses, especially job oriented, and making available to them various job opportunities as much as possible. IQAC considered these points seriously and accordingly constituted a body to take the initiative of these provisions in the College. The career guidance and placement cell is entrusted to do these assignments. It organized job awareness seminars, recruitment training programmes and placement events. It is also proposed to start coaching classes for recruitment of Assistant Teacher through School Service Commission (SSC). This year onwards, the cell is also directed to offer training to improve the performance of students in Communicative English, Mathematical ability, logical reasoning and general knowledge.

Badges and Uniform

It is planned to implement name badges for all students and faculty members and uniform on special days.

Social Services.

The NCC and the NSS units of the College are requested to take the initiative for organizing more social activities.

Research activities

It is decided to encourage the faculty members to attend/present papers in national and international conferences, and seminars, without affecting their

routine work in the College. It is also requested to submit proposals for minor and major projects to various funding agencies.

Sports and Games Activities

The achievements in various sports and games competitions are to be improved.

Fine Arts Programmes

The performance in fine arts competitions and the activities of various clubs and forums to be given more attention.

DECLARATION

Certified that the data included in this Annual Quality Assurance Report (AQAR) are true to the best of my knowledge.

Dr. K. Maity

Assist.Prof. in Mathematics

Co-ordinator IQAC

Mugberia Gan. Mahavidyalaya

Dr. S.K. Misra

Principal

Chairman IQAC

Mugberia Gan. Mahavidyalaya