

The Annual Quality Assurance Report (AQAR) of the IQAC

PART – A

AQAR for the year

2009 – 2010

1. Details of the Institution

1.1. Name of the Institution

MAHISHADAL RAJ COLLEGE

1.2. Address Line 1

Mahishadal

Address Line 2

Purba Medinipur

City / Town

Kolkata / Haldia

State

West Bengal

Pin Code

721628

Institution e-mail address

mrc_md1@yahoo.co.in /
akbera1957@gmail.com

Contact Nos.

09434964960

Name of the Head of the Institution

Dr. Asim Kumar Bera

Tel No. with STD Code

Office : 03224 – 240220 / 240092
Res : 03228-266279

Mobile

09775013373

Name of the IQAC Co-coordinator

Prof. Badal Kumar Bera

Mobile

09733908683

IQAC e-mail address

college1946@gmail.com

1.3. NAAC Track ID

WBCOGN 13293

OR

1.4. NAAC Executive Committee No. & Date :

March 31, 2007/220

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner-bottom
of your institution's Accreditation Certificate)

1.5. Website address

www.mahishadalrajcollege.com

Web-link of the AQAR

<http://www.mahishadalrajcollege.com/naac/aqar>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6. Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	71.00	2007	2012
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7. Date of Establishment of IQAC : DD/MM/YYYY

15/06/2008

1.8. Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

(for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

AQAR 2008-2009 has been submitted on 20.09.2015

AQAR 2009-2010 has been submitted on 20.09.2015

AQAR 2010-2011 has been submitted on 20.09.2015

AQAR 2011-2012 has been submitted on 20.09.2015

AQAR 2012-2013 has been submitted on 20.09.2015

AQAR 2013-2014 has been submitted on 20.09.2015

1.9. Institutional Status

University

State

Central

Deemed

Private

Affiliated College

Yes

No

Constituent College

Yes

No

Autonomous College of UGC

Yes

No

Regulatory Agency approved Institution

Yes

No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-educational Men Women
 Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B
 Grant-in-aid+Self Financing Totally Self-financing

1.10. Type of Faculty/Programme

Arts Science Commerce Law PEI (Phy Edu)
 TEI (Edu) Engineering Health Science Management
 Others (Specify)

1.11. Name of the Affiliating University (*for the Colleges*)

Special status conferred by Central / State Government – UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt./University	<input type="text" value="No"/>		
University with Potential for Excellence	<input type="text" value="No"/>	UGC-CPE	<input type="text" value="No"/>
DST Star Scheme	<input type="text" value="No"/>	UGC-CE	<input type="text" value="No"/>
UGC-Special Assistance Programme	<input type="text" value="No"/>	DST-FIST	<input type="text" value="No"/>
UGC-Innovative PG Programmes	<input type="text" value="No"/>	Any other (<i>Specify</i>)	<input type="text" value="No"/>
UGC-COP Programmes	<input type="text" value="No"/>		

2. **IQAC Composition and Activities**

2.1	No. of Teachers	<input type="text" value="11"/>
2.2	No. of Administrative / Technical staff	<input type="text" value="05"/>
2.3	No. of students	<input type="text" value="02"/>

2.4	No. of Management representatives	04						
2.5	No. of Alumni	02						
2.6	No. of any other stakeholder and community representatives	02						
2.7	No. of Employers / Industrialists	02						
2.8	No. of other External Experts	01						
2.9	Total No. of members	29						
2.10	No. of IQAC meeting held	08						
2.11	No. of meeting with various stakeholders	No.	15	Faculty	08			
	Non-Teaching Staff	05	Alumni	02	Others	---		
2.12	Has IQAC received any funding from UGC during the year ?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>			
	If yes, mention the amount	<input type="text"/>						
2.13	Seminars and conferences (only quality related)							
	(i) No. of Seminars/Conferences/Workshops/Symposia organized by the IQAC							
	Total Nos.	Nil	International	<input type="checkbox"/>	National State	<input type="checkbox"/>	Institution Level	<input type="checkbox"/>
	(ii) Themes	Nil						
2.14	Significant Activities and contributions made by IQAC							
	I. Monitoring the Plan of Computerization of College Office and Library.							
	II. Monitoring for extension of the affiliation of the subject of Education (Hons) course in UG Level under Vidyasagar University.							
	III. Monitoring the plan of purchase of two Diesel Generators (15 KVA and 30 KVA) due to severe cut-off power-cut.							
	IV. Monitoring the plan for construction of 4-storied new building after the abolition of old building.							
2.15	Plan of Action by IQAC/Outcome							
	The Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year * 2009 (July) – 2010(June)							

Sl.	Plan of Action	Achievements
1.	Preparation of AQAR for NAAC	Functioning
2.	To start the admission process of students in the UG Courses a) Nutrition(Gen) b)Education (Gen) under the affiliation of Vidyasagar University.	Admission completed
3.	To extend the affiliation of the subject of Education (Hons) course in UG level under the affiliation of Vidyasagar University.	Affiliation Received
4.	Planning for purchase of two Diesel Generators (15 KVA and 30 KVA) for the severe power-cut and the construction of DG room.	Planning completed
5.	Planning for construction of 4-storied new building in abolition of old building due to lack of classrooms in the college for introducing of different new subjects.	Planning completed
6.	Planning for construction of 1 st Floor, 2 nd Floor of Annex of the Lib Lab Building for the department of Physiology and shifting of the departments of Computer Science and Botany.	Planning completed
7.	Planning for computerization of Library with SOUL 2.0 Software supplied by INFLIBNET.	Planning completed
	Planning for computerization of College Office.	
8.	Planning for Internet connection facilities in different departments and Teaching Staff Room.	Planning completed
9.	Planning for introduction of UGC network resource centre in our college.	Planning completed
10	Planning for "On Line Public Access Catalogue Service" facilities in Central Library.	Planning completed
11	Planning for introducing N-list, E-list (1500) and E-Journals (2500) facilities.	Planning completed
12	Purchase of Books from the UGC Fund and the Fund raised by the college.	Purchased
13	Purchase of Instruments from the UGC Fund and other funds raised by the college.	Purchased
14	To organize Students' Orientation Program for environment consciousness.	Organized
15	To organize a program for the students entitled 'Health is Wealth'.	Organized

* Attach the Academic Calendar of the year as Annexure

2.16 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body

Provide the details of the action taken

Management appreciated the IQAC body. They approved all the decision of IQAC.

PART – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D	0	0	0	0
PG	0	0	0	0
UG	32	2	0	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	32	2	0	0
Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

√

1.2 (i) Flexibility of the Curriculum : CBCS/Core/Elective option / Open options

(ii) Pattern of programmes :

Pattern	Number of programmes
Semester	Nil
Trimester	Nil
Annual	34

1.3 Feedback from stakeholders* (*On all aspects*)

Alumni Yes Parents Yes Employers Yes Students Yes

Mode of feedback : Online Manual Co-operating schools (for PEI)

* Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects

The decision is taken by the affiliating University.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Introduction of two new UG Departments: I. Nutrition (General)
II. Education (General)

Criterion – II

2. Teaching, Learning and Evaluation

2.1	Total No. of Permanent faculty	Total	Asst. Professor	Associate Professor	Professor	Others
		29+1=30	22+1=23	06	00	01

2.2	No. of permanent faculty with Ph.D.	05+1=06
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2.3	No. of Faculty Position Recruited (R) and Vacant (V) During the year	Asst. Professor		Associate Professor		Professor		Others		Total	
		R	V	R	V	R	V	R	V	R	V
		01	00	00	00	00	00	00	00	01	00

2.4	No. of Guest and Visiting faculty and temporary faculty	46	05	00
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2.5 Faculty participation in conferences and symposia :

No. of Faculty	International level	National level	State level
Attended	13	14	41
Presented papers	02	02	02
Resource Persons	---	---	---

2.6 Innovative processes adopted by the institution in Teaching and Learning :

Module division of curriculum, Student feedback system, Smart class room, On line access through INFLIBNET facility, Class seminar, National Environmental Awareness Campaign (NEAC) in climate change (2009-2010).

2.7	Total No. of actual teaching days during this academic year (2008 – 2009)	228
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2.8	Examination / Evaluation Reforms initiated by the Institution (for example : Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)	Nil
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2.9	No. of faculty members involved in curriculum Restructuring/revision/syllabus development As member of Board of Study/Faculty/Curriculum Development workshop	06	06	06
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2.10	Average percentage of attendance of students	79%
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2.11 Course / Programme wise distribution of pass percentage

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A. (Hons.)	279	---	2.02	97.98	---	88.89
B.A. (Gen.)	68	---	---	100	---	95.59
B.Sc. (Hons.)	97	---	12.35	87.65	---	83.51
B.Sc. (Gen.)	21	---	---	100	---	85
B.Com (Hons.)	19	---	5.55	94.45	---	94.73
B.Com (Gen.)	13	---	---	100	---	76.92

2.12 How does IQAC contribute/Monitor/Evaluate the Teaching & Learning processes :
The members of the IQAC take care of the no. of classes held in a month in each subject and take care of the Annual Examination & Internal Assessment, Field Work & Survey, Sports activities, Cultural activities and Beautification of the Campus.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programme	Number of faculty benefited
Refresher Courses	04
UGC – Faculty Improvement Programme	---
HRD Programmes	---
Orientation Programmes	01
Faculty Exchange Programme	---
Staff training conducted by the University	01
Staff training conducted by other institutions	---
Summer / Winter Schools. Workshops, etc.	08
Others	01

2.14 Details of administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Position	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	21	04	00	04
Technical Staff	08	05	00	05

Criterion – III

3. Research, Consultancy and Extension

3.1. Initiatives of the IQAC in sensitizing/Promoting Research Climate in the institution

The IQAC monitoring the INFLIBNET facility, Net facility in different departments and Research Cell for sensitizing/promoting research climate in the institution..

3.2. Details regarding major project

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	02	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.3.. Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	00	02	00
Outlay in Rs. Lakhs	0.86	00	2,00,000	00

3.4. Details on research publications

	International	National	Others
Peer Review Journals	03	---	---
Non-Peer Review Journals	---	---	---
e-journals	---	---	---
Conference proceedings	01	---	---

3.5. Details on Impact factor of publications

Range Average h-index Nos. in SCOPUS

3.6. Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major Projects	Nil	Nil	Nil	Nil
Minor Projects	2 years	UGC	2,00,000	1,50,000
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry Sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/College	Nil	Nil	Nil	Nil
Students research Projects (other than compulsory by the University)	Nil	Nil	Nil	Nil
Any Other (Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	86000.00

3.7. No. of books published i) With ISBN No. Chapters in Edited Books
 ii) Without ISBN No.

3.8. No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9. For Colleges Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (Specify)

3.10. Revenue generated through consultancy

3.11. No. of conference organized by the Institution

Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.12. No. of faculty served as experts, chairpersons or resource persons

3.13. No. of collaborations International National Any other

3.14. No. of linkages created during this year

3.15. Total budget for research for current year in lakhs :

From Funding agency	<input type="text" value="5,00,000"/>
From Management of University/College	<input type="text" value="2,00,000"/>
Total	<input type="text" value="7,00,000"/>

3.16. No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

3.17. No. of research awards/recognitions received by faculty and research fellow of the institute in the year : **N.A.**

Total	International	National	Dist	State	University	College

3.18. No. of faculty from the institution who are Ph.D. Guides
and students registered under them

3.19. No. of Ph.D. awarded by faculty from the Institution

3.20. No. of Research scholars receiving the Fellowships (New enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21. No. of Participated in NSS events:

University level	<input type="text" value="12"/>	State level	<input type="text" value="12"/>
National level	<input type="text" value="02"/>	International level	<input type="text" value="00"/>

3.22. No. of Participated in NCC events:

University level	<input type="text" value="00"/>	State level	<input type="text" value="45"/>
National level	<input type="text" value="24"/>	International level	<input type="text"/>

3.23. No. of Awards won in NSS :

University level	<input type="text" value="12"/>	State level	<input type="text" value="03"/>
National level	<input type="text" value="02"/>	International level	<input type="text" value="00"/>

3.24. No. of Awards won in NCC:

University level	<input type="text" value="00"/>	State level	<input type="text" value="00"/>
National level	<input type="text" value="00"/>	International level	<input type="text" value="00"/>

3.25. No. of Extension activities organized

University forum	00	College forum	03	
NCC	04	NSS	04	Any other 02

3.26. Major Activities during the year in the sphere of extension activities and Industrial Social Responsibility

- Control of gathering of peoples in Mahishadal Rathajatra Mela
- Traffic Control in Puja Holidays and other days whenever required by the Mahishadal Police Station.
- To help the workers of the Govt. during the day of Pulse Polio.
- 'Go Green'- an event to encourage Environmental awareness.
- Blood donation Camp.
- Participation in free Eye check-up camp
- Participation in free Health check-up camp
- NSS annual camp in adopted village
- Camping for Industrial Pollution.

Criterion – IV

4. Infrastructure and Learning Resources

4.1. Details of increase in infrastructure facilities

Facilities	Exiting	Newly created	Source of Fund	Total
Campus area	3.51 acres	00	----	3.51 acres
Class rooms	19	06	State Govt.	25
Laboratories	14	03	UGC & State Govt.	17
Seminar Halls	02	00	-----	02
No. of important equipments purchased (≥ 1-0 lakh) during the current year	00	00	-----	00
Value of the equipment purchased during the year (Rs. In Lakhs)		11,56,091	UGC	11,56,091
Others	---	---	---	---

4.2. Computerization of administration and library

Yes

4.3. Library Services :

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	13682	-	225	-	13907	-
Reference Books	20523	-	337	-	20860	-
e-Books	00	-	00	-	00	-
Journals	12	-	07	-	19	-
Digital Database	00	-	00	-	00	-
CD & Video	70	-	25	-	95	-
Other (specify)	-	-	-	-	-	-

4.4. Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	23	10	02	00	00	06	04	01
Added	23	10	02	00	00	06	04	01
Total	00	00	00	00	00	00	00	00

4.5. Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

Computers and Internet access are available for teachers, students and employees.

4.6. Amount spent on maintenance in Lakhs :

i) ICT	00
ii) Campus Infrastructure and facilities	4,50,000
iii) Equipments	1,40,000
iv) Others	00
Total	5,90,000

Criterion – V

5. Student Support and Progression

5.1. Contribution of IQAC in enhancing awareness about Student Support Services

- i) The Counseling Cell at the time of admission in various courses and in the last year motivates the students regarding subjects taken as the combination subjects in the various classes and how to get the services in the different fields.
- ii) The women Cell constituted as per IQAC guidelines always take care of the Women students of the college.
- iii) Regular meeting among its members emphasizing the need of Job Oriented Courses and to open the new Career Oriented Courses and also advise the departments to organize the seminars to motivate the pupils.
- iv) The IQAC Cell has been trying to organize the Awareness Programme through the NCC Unit.
- v) The IQAC Cell has advised the NSS Unit (5 unit) to organize the Awareness Programme
- vi) Introduction of students Feedback system and Feedback system in the Hostels.
- vii).Monitoring the function of Anti-Raging Cell.

5.2. Efforts made by the institution for tracking the progression

- i) Efforts being always made for tracking the progression of the students. When the result of University Examinations like Part-I, Part-II & Part-III Examination has been published, the Academic Committee and Teachers' Council jointly analyze the result of the said examinations and the Heads of the different departments call for every student and discuss with the student.
- ii) Each department analyze the feedback reports in every year and became self motivated.
- iii) The Women Cell and members of IQAC identify the various problems of the girls students both within the campus and outside the campus and solve the said problems of the girls students.
- iv) The Women Cell visits the Women's Hostel in every week and seeking problems the girls students.
- v) The department of Library organizes a "Library Orientation Programme" for 1st year student to teach the student about the use of Computerized Library.
- vi) For Industrial Training of the B.Sc. (Voc) students of the Industrial Chemistry, the department of Chemistry placed the students to the Indian Oil Corporation Limited, Haldia and Public Health Engineering (PHE), Geonkhali, Purba Medinipur.
- vii) Introduction of Academic Audit of all the departments for teaching and learning.

5.3. (a) Total Number of students

UG	PG	Ph.D	Others
2565	00	00	00

(b) No. of students outside the state

00

(c) No. of International students

00

Men	No	%	Women	No	%
	1646	64.17		919	35.83

Last Year (2008 – 2009)						This Year (2009 – 2010)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2042	269	03	26	03	2343	2235	291	03	31	05	2565

Demand ratio	1:3.29	Drop out %	0.06
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5.4. Details of student support mechanism for coaching for competitive examination (if any)

- i) Special Training for Communicative English by the Department of English for the students.
 ii) Career Counseling Cell also monitors the matter.
 iii) Most of the faculties of the different Departments help the students to fill up the forms of several online examinations, downloading questions of different examinations and consulting the websites of relevant sectors.
 iv) The Career Counseling Cell often provides the students model answer papers of different competitive examinations.

No. of students beneficiaries 250

5.5. No. of students qualified in these examinations

NET	Nil	SET/SLET	Nil	GATE	Nil	CAT	Nil
IAS/IPS etc	Nil	State PSC	04	UPSC	Nil	Others	69

5.6. Details of students counseling and career guidance

- i) The Career Counseling Cell issues a notice to the students of 3rd year regarding Career guidance.
 ii) The students of the different departments communicate with the Heads of the different departments.
 iii) The Heads of different departments arrange seminars with the students regarding career guidance.
 iv) The Department of English helps the students of different departments for Communicative English.
 v) The different departments arrange the examinations of the different competitive examinations.

No. of students benefited 243

5.7. Details of campus placement

On Campus			Off Campus
Number of Organizations visited	Number of students Participated	Number of Students Placed	Number of Students Placed
Nil	Nil	Nil	Nil

5.8. Details of gender sensitization programme

The college authority organizes seminar on gender budgeting etc. in connection with gender sensitization programme using college fund.

5.9. Students Activities

5.9.1. No. of students participated in Sports, Games and other events

State/University level	32	National level	00	International level	00
------------------------	----	----------------	----	---------------------	----

No. of students participated in cultural events

State/University level	18	National level	00	International level	00
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5.9.2. No. of medals/awards won by students in Sports, Games and other events

Sports : State/University level	11	National level	00	International level	00
Cultural : State/University level	06	National level	00	International level	00

5.10. Scholarship and Financial Support

	Number of students	Amount
Financial support from institution	2,400	7,68,000
Financial support from government	600	18,00,000
Financial support from other sources	200	2,00,000
Number of students who received International/National recognitions	Nil	Nil

5.11. Student organized / initiatives **N.A.**

Fairs : State/University level		National level		International level	
Exhibitions: State/University level		National level		International level	

5.12. No. of social initiatives undertaken by the students

12

5.13. Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1. State the Vision and Mission of the institution

Mahishadal Raj College is the third oldest college in the undivided district of Midnapore and fiftieth one under University of Calcutta. The college was founded on August 1, 1946 by Kumar Debaprasad Garga Bahadur, the 'Raja' of Mahishadal and a celebrity in the field of music and fine arts. Now the college is affiliated to Vidyasagar University since 01.06.1985. Situated only twenty kilometers from both Haldia (a potential industrial town of W.B.) and Tamluk (the district headquarter of Purba Medinipur) the college has immensely benefited from its location in a pleasant, placid countryside.

The logo of the college properly reflects its mission. They are Wisdom, Values and Progress. Founded by the Mahishadal Raj during the days of fierce freedom movement at Mahishadal to enable the poor rural boys and girls to promote their higher studies at a very low cost ("after matriculation they had to give up higher studies due to prohibitive cost of education in the metropolis") and to bring prosperity in the area by diffusing the light of education and to inculcate high values, the college to-day is also committed to providing excellence in education at the undergraduate level in order to empower the rural youth with breadth of knowledge and depth of experience that provide meaningful contribution to their career and also to the community. For this purpose, during the last six decades, the college geared all its academic and extension activities in this direction. To achieve the goals stated in the mission statement the college faithfully follows the following basic objectives:

- i) To provide qualitative and useful teaching in order to prepare the students for higher education.
- ii) To develop personality, quality of leadership and good citizenship in students.
- iii) To inculcate ethical and moral values.
- iv) To create teachers for the future generation.
- v) To prepare the students for entering into a bright career, meeting the social, economic and other challenges, and contributing to peace, human unity and universal welfare.
- vi) To enhance creative skills.
- vii) To develop sense of social services and patriotism through community services.

Our institution has been trying to take steps in developing human and cultural values among the students to fulfill the needs of the society. Some such activities are listed below:

- i) The National Service Scheme (4-units) follows the motto "NOT ME BUT YOU". It has four adopted villages in every week and set up different awareness programmes. In the Special Puja Camp the volunteers clean the wild plants & herbs, abominable materials and cast-off to save the villagers from environmental pollution. They also clean the drains of the Mahishdal Hospital and other drains of Mahishadal main area.
- ii) The Cadets of NCC unit have organized an AIDS Awareness Programme in the area of Mahishadal and Haldia.
- iii) The college has established a "Medical and First Aid Centre" of its own which is regularly attended by a registered medical practitioner. The college has signed a "MOU" with "Bipanna Bandhu", a local charitable organization for Ambulance Service, emergency trained staff for medical care, oxygen cylinder etc.
- iv) A Yoga Centre has been established where training on Yoga is given by experts.
- v) The cultural unit of the college has taken some steps to organize and celebrate different cultural events and the students play leadership role in University Inter College Cultural Competition.
- vi) In the Sports Unit of the college, the students play a leadership role in University Inter College Sports Competition.
- vii) In the Youth Parliament Competition, the students of the college have played vital role in District and State Level Competition.
- viii) The Blood Donation Camp has been organized by the college authority and Students' Union in a fixed day of every year.
- ix) The college conducts educational tour every year before the Puja Holidays. The tour is guided by the teachers and the staff of the college.

Departmental tours are organized by different departments for broadening the knowledge of the students in their respective areas as per syllabus of Vidyasagar University.

In spite of that, the institution is trying to take initiative for opening of new subjects and for developing the existing infrastructure etc. The institution aims at:

- To extend the affiliation of the subject of a) Physical Education (Gen) b) BCA course in UG level under the affiliation of Vidyasagar University.
- To enhance the intake capacity of different subjects as per direction of Vidyasagar University and Govt. of West Bengal.
- To start the construction of 4-storied new building in abolition of old building due to lack of classrooms in the college for introducing of different new subjects.
- To start the construction of 1st Floor, 2nd Floor of Annex of the Lib Lab Building for the department of Physiology and shifting of the departments of Computer Science and Botany.
- To make the plan for replacement of Old wiring by new wiring with modern technologies to overcome the voltage drop.
- To start the process for computerization of Library with SOUL 2.0 Software supplied by INFLIBNET.
- To start the process for Internet connection facilities in different departments and Teaching Staff Room.
- To start the process for introduction of UGC network resource centre in our college.

6.2. Does the Institution has a management Information System: Yes

Two way communication system is functioning for taking as well as implementing decision in the academic and administrative affairs.

6.3. Quality improvement strategies adopted by the institution for each of the following:

6.3.1. Curriculum Development

As the college is affiliated to Vidyasagar University, the syllabi of different courses have been supplied by the University.

The Lesson Plan has been developed on the basis of the discussion with the Principal, Academic Sub-Committee and Teachers' Council. The resolution of the meeting is placed before the G.B. for formal approval.

The quality of the policy is properly monitored and reviewed by the Principal, Academic Sub-Committee and Teachers' Council on the basis of the students' performance in the Internal Assessment (terms & conditions prescribed by the University), Annual result and success in various fields of competitive examinations.

The Principal of the college takes steps regarding feedback of the success and he is the executor of the decisions which is taken by the different Sub-Committees.

The decision making process includes the following steps:

- i) The proposal taken by the different Sub-Committees or different wings send to the Principal of the college.
- ii) The Principal meets the respective Sub-Committee and stakeholders to discuss the merit of the proposals.
- iii) Then the Principal of the college placed the proposals before the G.B.
- iv) The Governing Body consult the University Statute, Acts, Regulations and Govt. Orders and take final decision on the matter.

6.3.2. Teaching and Learning

- i) Preparation of the routine of the need based class and observation by the Routine Committee.
- ii) Allotment of sufficient class rooms to complete the syllabus in due time.
- iii) Maintenance of Laboratories of the different practical based subjects.
- iv) Purchase of New Books as per syllabus for the Central Library & Departmental Library.
- v) Purchase of Teaching Learning Aids and Laboratory Equipments and chemicals.
- vi) Offering the facilities to use modern technology.
- vii) Offering sports training throughout the session.
- viii) Offering cultural training throughout the session.
- ix) Offering social service workshop throughout the session.

6.3.3. Examination and Evaluation

- i) Examination and Evaluation pattern has been set up as per University guidelines.
- ii) Arrangement of Class Tests / Internal Assessment Test in different departments.
- iii) Arrangement of Seminar Classes in different departments.
- iv) Arrangement of Tutorial and Remedial classes for the weaker students

6.3.4. Research and Development

- i) Build up Research infrastructure of the college.
- ii) Supply of sufficient computers with internet facilities.
- iii) Purchase of requisite books and journals for researchers.
- iv) Reward to the researchers for publication to encourage in research engagement..
- v) To insist the teachers to do the research work for Ph.D. Degree and the research oriented work.
- vi) To motivate the teachers for Minor/Major Research Project of UGC.

6.3.5. Library, ICT and physical Infrastructure / Instrumentation

- i) The central library of the college has a Library Sub-Committee for monitoring the activities of the library
- ii) Every department has a Departmental Library.
- iii) Lending facilities for Teachers. Non-teaching staff and students
- iv) Reading Room Service facilities
- v) Reprographic service facilities
- vi) Information Service
- vii) Partly Computerized
- viii) Internet Service
- ix) On line public access catalogue system

6.3.6. Human Resource Management

- i) Governing Body
- ii) Teachers' Council
- iii) Different Sub-Committees constituted by the Governing Body as per statute of Vidyasagar University
- iv) Sports Committee
- v) Cultural Committee
- vi) Students' Union
- vii) Different Executive Bodies constituted with the students, teachers and non-teaching staff.
- viii) Advisory Committee of N.S.S.
- ix) Beautification Committee
- x) Women Cell
- xi) Anti-Ragging Cell
- xii) Advisory Committee of Director of Distance Education

6.3.7. Faculty and Staff recruitment

- i) Permanent Whole time Teachers are appointed by the Governing Body on the basis of the recommendation of The West Bengal College Service Commission, West Bengal.
- ii) Approved Part-time Teachers are appointed by the Governing Body on approval of the Higher Education Department, Govt. of West Bengal
- iii) Guest Teachers are appointed by the Governing Body through the Selection Committee.
- iv) Permanent Whole time Non-teaching Staff are appointed by the Governing Body through the Selection Committee constituted as per guideline of the Higher Education Department, Govt. of West Bengal
- v) Casual Non-teaching Staff are appointed by the Governing Body through the Selection Committee.

6.3.8. Industry Interaction/ Collaboration

- i) An Industry Interaction/Collaboration has been made with the Indian Oil Corporation Limited, Haldia, West Bengal for Industrial Training of the students of Industrial Chemistry.
- ii) An Industry Interaction/Collaboration has been made with the Public Health Engineering, Geonkhali, Purba Medinipur Medinipur, West Bengal for Industrial Training of the students of Industrial Chemistry.

6.3.9. Admission of Students

- i) Publicity of admission is made through Local News Papers, College Website, Prospectus and College Notice Board
- ii) Admission of students is purely on merit basis.
- iii) State reservation policy has been adopted during the admission.

6.4. Welfare Schemes for

Teaching	College Co-operative
Non-Teaching	College Co-operative
Students	Students Aid Funds, Tuition Fees Concession from the college fund, Medical facilities through College Medical Unit

6.5. Total corpus of fund generated **for the session 2009 – 2010**

- i) College Fund : Rs. 71,95,541/-
- ii) UGC : Rs. 49,90,250/-
- iii) State Govt. : Rs 3,44,04,772/-
- iv) Others : Rs. 23,4,700/-

Total : Rs 4,68,25,263/-

6.6. Whether annual financial audit has been done ? Yes No

6.7. Whether Academic and Administrative Audit (AAA) has been done ?

Audit Type	External		Internal	
	Yes / No	Agency	Yes / No	Agency
Academic	Yes	University, NAAC	Yes	Academic Sub-Committee, Heads of the different departments.
Administrative	Yes	Accounts Section of the Director of Public Instruction, Govt. of West Bengal	Yes	Bursar, Internal Audit Committee, Finance Committee constituted by the G.B.

6.8. Does the University / Autonomous College declares results within 30 days ? **N.A.**

For UG Programmes Yes No

For PG Programmes Yes No

6.9. What efforts are made by the University/Autonomous College for Examination Reforms ? **N.A.**

6.10. What efforts are made by the University to promote autonomy in the affiliated /constituent colleges ?

N.A.

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6.11. Activities and Support from the Alumni Association

The Alumni Association is very important to the stakeholders. The Association is actively involved in the all round development programmes of the college. The ex-students of our college have formed the Alumni Association since 1997 with Registration No. S/IL/15938 of 2003-2004 as per Registration of Societies West Bengal Act XXVI of 1961. A Biennial Conference was held on regular basis in the college campus in the first Sunday of February. A popular seminar and other cultural activities were held in the conference. A Biennial Magazine was also published in the conference in the regular basis to express the views and suggestions about the college development in all aspects. They constructed a Ex-students Block to fill up the scarcity of rooms and they donate Books for Library and Water Cooler Machine and others in every conference. Moreover, retired teachers, officers and other eminent persons who were the students of our college were remain present in the said conference and placed the different development planning and other academic related aspects of the college.

The Mission & Vision of the Alumni Association of the college :

- i) To consolidate the relation between the alumni and the present students and to help maintain the academic environment of the college.
- ii) To arrange and organize lectures, debates, discussions, seminars and excursions for the diffusion of knowledge.
- iii) To publish or cause to be published useful literatures papers, magazines, books etc.
- iv) To study, cultivate and demonstrate the art of music and dancing.
- v) To promote and encourage advancement of literacy, cultural, political, religious, scientific and technical education.
- vi) To help the needy students of the college, for prosecution of studies.
- vii) To collect and preserve manuscripts, painting, sculptures, works of art, antiquities, natural history specimens, mechanical and scientific instruments and design
- viii) To help the aged, sick, helpless and indigent alumni.

The Present Organizing Body of the Alumni Association :

1. Prof. Haripada Maiti	:	Patron of the Association
2. Dr. Asim Kr. Bera	:	Principal, President of the Association
3. Sri Pravanjan Mishra	:	Vice President
4. Sri Jagannath Santra	:	Vice President
5. Smt. Anjali Guha	:	Vice President
6. Sri Sripati Charan Giri	:	Vice President
7. Sri Jitendranath Maity	:	Vice President
8. Sri Dasarathi Hazra	:	Vice President
9. Sri Murari Mohan Maity	:	Vice President
10. Sri Piyarimohan Maity	:	Vice President
11. Sk. Abdul Jabbar Ali	:	Vice President
12. Sri Purnendu Kumar Choudhuri	:	Vice President
13. Prof. Syama Jana (Giri)	:	Joint General Secretary
14. Sri Sasanka Sekhar Maji	:	Joint General Secretary
15. Sri Biswanath Tripathy	:	Secretary
16. Sri Brajendranath Barman	:	Secretary
17. Sri Debasish Maity	:	Secretary
18. Sri Tilak Kumar Chakraborty	:	Secretary
19. Sri Mridul Das Bayen	:	Secretary
20. Sri Surendu Manna	:	Secretary
21. Prof. Subodh Chandra Maiti	:	Cashier

6.12. Activities and Support from the Parent – Teacher Association

Parents contribute important function for development of the college. The college always maintains the relationship with the guardians. If there arise any problem of the students the college authority calls the respective guardians to solve the issues. The college authority invites the guardians and local pupils in the different cultural activities of the college. We have made arrangement for Soil Test in the Department of Chemistry for each guardian who is a farmer by occupation. A One day workshop has been organized in our college with the parents on consumer affairs by the Department of 'Consumer Affairs and Fair Business Practice' Govt. of West Bengal. The parents may come to our college to solve any problem of their ward.

6.13. Development programmes for support staff

- i) The college has sufficient No. of computers in the different departments and office with internet connection for the purpose of developing their knowledge.
- ii) There are Staff Room, Boys' & Girls' Common Rooms with T.V. and other entertainment facilities.
- iii) The college regularly arranges State/National Level Seminars for the advancement of learning.
- iv) The institution always looks after scopes for faculty development through training, retraining and motivating the employees for the roles and responsibility they perform.
- v) Vidyasagar University and Academic Staff Colleges of other Universities arrange various programmes time to time to refresh and orient the knowledge of the teaching & non-teaching staff. The teaching & non-teaching staffs of our college participate in these programmes.
- vi) The teachers often participate in National and International Seminars/Conferences/Refresher Courses and Orientation Courses for developing their knowledge.
- vii) The different departments of our college organize student seminars in the respective departments regularly.

6.14. Initiatives taken by the institution to make the campus eco-friendly

- i) A Sub Committee has been constituted by the Governing Body in this issue to make the campus eco-friendly.
- ii) The Sub-Committee has taken initiation every year for 'Tree Plantation' by the members of the NSS & NCC Units and Students' Union.
- iii) They clean the campus in every week.
- iv) To maintain the environment around the college campus, the students of the college clean the big pond beside the college campus.
- v) The students of the college contribute to maintain Green Campus inside the college with the help of our Gardener (Mali).
- vi) The students and employees of the college have taken initiation to make the campus free of plastic.

Criterion – VII

7. Innovations and Best Practices

7.1. Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details

- i) Beautification Committee, 2009
- ii) Women Cell, 2009
- iii) Research Cell, 2009
- iv) Cultural Unit, 2009
- v) Facilities of Computerization of office.
- vi) Computerization of Library
- vii) Grievance Redressal Cell, 2009
- vii) Scholarship Monitoring Committee, 2009

7.2. Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year 2009 (July) to 2010 (July) :

- i) Prepared the AQAR for NAAC for the period 2009(July) to 2010 (July).
- ii) Admission process completed of the students in the UG Courses a) Nutrition(Gen) b)Education (Gen) under the affiliation of Vidyasagar University.
- iii) Affiliation received of the subject of Education (Hons) course in UG level under the affiliation of Vidyasagar University.
- iv) Planning completed for purchase of two Diesel Generators (15 KVA and 30 KVA) for the severe cut-off power and construction of DG room.
- v) Planning completed for construction of 4-storied new building in abolition of old building due to lack of classrooms in the college for introducing of different new subjects.
- vi) Planning completed for construction of 1st Floor, 2nd Floor of Annex of the Lib Lab Building for the department of Physiology and shifting of the department of Computer.
- vii) Planning completed for computerization of Library with SOUL 2.0 Software supplied by INFLIBNET.
- viii) Planning completed for Internet connection facilities in different departments and Teaching Staff Room.
- ix) Planning completed for introduction of UGC network resource centre in our college.
- x) Planning completed for "On Line Public Access Catalogue Service" facilities in Central Library.
- xi) Planning completed for introducing N-list, E-list (1500) and E-Journals (2500) facilities.
- xii) Purchased the Books from the UGC Fund and the Fund raised by the college.
- xiii) Purchased the Instruments from the UGC Fund and other funds raised by the college.
- xiv) Organized the Students for Orientation Program for environment consciousness.
- xv) Organized a program for the students entitled 'Health is Wealth'.

7.3. Give two Best Practices of the institution (*Please see the format in the NAAC Self-study Manuals*)

Best Practice – 1

1. Title of the Practice:

Non- linear fuzzy model for poverty measurement with bureaucracy and corporate social responsibility (CSR) and others

2. Goal :

The goal of introducing the practice is to attract the students, Researchers and Teachers in different types of uncertainty and also to measure them in different sectors/levels. The aim of the college authority is to improve research mentality of the teachers of the Department of Mathematics. Our aim is to measure the uncertainty of the poverty level of the world, pollution in different level production sectors, pollution due to use of pesticides and fertilizers' in Agricultural field etc by introducing Fuzzy Model.

The aim of the management of different production sectors performed by different types of CSR is to minimize poverty level of the community. But this is not an easy process because the uncertainty parameters arise in the performance of CSR and in the measurement of poverty level of the community. Purpose of our research interest is to investigate the situation and to help them (Management of the production sector) by applying different techniques of uncertainty measurement and various optimization methods for minimizing the poverty level of the community.

3. The context :

- (a) Fuzzy Set Theory: The fuzzy set theory was developed to define and solve the complex system with sources of uncertainty of imprecision which are non-stochastic in nature; Fuzzy set theory is a theory of graded concept (a matter of degree) but not a theory of chance or probability.
- (b) Crisp set: A classical set is defined by crisp boundaries I.e. There is no uncertainty in the prescriptions of the elements of the set.
A classical or crisp set is normally defined as a well defined collection of elements or objects $x \in X$ which can be finite, countable or uncountable.
- (c) Fuzzy set: A Fuzzy set is a class of objects in which there is no sharp boundary between those objects that belong to the class and those that do not.

Let X be a collection of objects and x be an element of X , then a fuzzy set A in X is a set of ordered pairs $\tilde{A} = \{(x, \mu_A(x)) / x \in X\}$, where $\mu_A(x)$ is called the membership function or grade of membership of x in \tilde{A} which maps x to the membership space M which is considered as the closed interval $[0, 1]$.

It is noted that \tilde{A} becomes a non-fuzzy set (or Crisp set) and $\mu_A(x)$ reduces to the characteristic function of the non-fuzzy set (or Crisp set) when M consists of only two points 0 and 1 .

- (d) Equality : Two-fuzzy set \tilde{A} , \tilde{B} are said to equal if and only if $\mu_A(x) = \mu_B(x)$, $\forall x \in X$
- (e) Containment: a fuzzy set A is contained in or is a subset of a fuzzy set B , written as $\tilde{A} \subseteq \tilde{B}$ if and only if $\mu_A(x) \leq \mu_B(x)$, $\forall x \in X$.
- (f) Support : The support of a fuzzy set \tilde{A} is a crisp set $S(\tilde{A})$ such that $x \in S(\tilde{A}) \leftrightarrow \mu_A(x) > 0$
- (g) Normality: A fuzzy set \tilde{A} is called normal if and only if $\max_{x \in X} \mu(x) = 1$

4. The practice:

The teachers & Researches of the Mathematics Department have taken some methodical steps applying fuzzy uncertain Model on different fields and published the results on different reputed journals, we hence focused here one of the field.

- (i) To understand and cope up with the poverty, so many approaches like-sin's willingness approach (1976), food energy intake (FEI) method, marginal utility of income method, sociological perspective, axioms of income distribution, income gap ratio etc. generally follows for policy measures. The Researchers have developed the inexactness or fuzzy poverty measurement problem.
- (ii) A poverty line can be defined as the money needed to achieve the minimum level of "well-being" that is required to not be deemed 'poor'. Thus everyone at the poverty line (no matter what sub-group they happen to belong) is deemed to be equally well off and all those below the line are worse off than all those above it.
- (iii) While versions of this approach go back a long way in philosophy and the social sciences, it can be characterized today in the terms of Amartya Sen's argument that "well-being" should be thought of in terms of a person's capabilities i.e. the functioning ("beings and doings") that a person is able to achieve. By this view, poverty means not having an income sufficient to support specific normative functioning utility- as the attainment of personal satisfaction-can be viewed as one such functioning relevant to well- being . But it is only one of the functioning that matter. Independently of utility, one might say that a person is better off if she is able to participate fully in social and economic activity.
- (iv) The method finds the consumption expenditure or income level at which food energy intake is just sufficient to meet pre-determined food energy requirements for good health and normal activity levels (such caloric requirements are given in WHO, for example). To deal with the fact that food energy intakes naturally vary with a given income level, the FEI method typically calculates an expected value of intake at given income. The poverty line is defined as the cost of specific baskets of goods and services that are deemed necessary for an individual to maintain health and a minimum activity levels, both personal and social, taking account of the geographic setting (notably climate).

- (v) The first is based on the traditional economic view that the marginal utility of income and hence marginal deprivation from the lack of income – is higher at low incomes.
- (vi) A second line of argument draws from a sociological perspective that relative deprivation is more acute at lower incomes.
- (vii) A third argument is that, at a descriptive level, there is ‘a’ significant difference between a distribution ‘a’ in which all poor incomes are located at their mean and another distribution ‘b’ having identical H and I in which the poor incomes range from extremely low to right up against the poverty line. Symmetry: If ‘a’ is obtained from ‘b’ by a permutation of incomes, then $P(a; b) = P(b; d)$. In conjunction with the above axioms, it ensures that whenever two income distributions have normalized income distribution whose cumulative distribution functions are identical on the interval $[0,1]$, they must have the same poverty value. Focus: If ‘A’ is obtained from ‘b’ by an increment to a non poor person, then $P(a; b) = P(b; d)$.
- (viii) The focus axiom says that changing non-poor incomes without altering the number of the poor leaves the poverty value unchanged. The axiom defines on the key aspects of a measurement of poverty, as opposed to inequality or other characteristics of the distribution: it depends on the incomes of the poor while ignoring the incomes of the non-poor (But not necessarily their number). However, the balanced income growth may come from employment generation through FDI flow as far as the Globalize under Developed countries (UDC’S) are concerned consistent with the CSR based development approach. Although the axiomatic approach to analyses the developmental issue on poverty measurement as has been interpreted by Martine Ravllion and Michael Lokshin, 2006; - scale Invariance : If $(a; d)$ by a proportional change, then $P(a; b) = P(a; d)$.
- (ix) For measurement satisfying scale invariance, comparability at different poverty lines is obtained by allowing the poverty line ‘d’ itself to be the unit of measure. The in variance axioms are useful in identifying the information that a poverty measure can use in arriving at the over all level of poverty, but leave the shape of the function unrestricted. Where frequency and average depths remain unchanged and in equality among the poor falls, the transfer axiom requires overall poverty to follow the third partial index (in equality among the poor). The monotonicity axiom ensures that the poverty level must fall whenever a poor income rises but stays poor. A reasonable case may be made for expanding this axiom to address the situation where the poor income rises above the poverty line.
- (x) The strong monotonicity axiom adds one additional requirement: that if the frequency of poverty falls as a result of an increase in the income of a poor person, the overall poverty level should not rise-add this must be true irrespective of the gap ratio I itself is clearly one example of a measure that violates this stronger form of monotonicity since the average gap can rise when a poor income crosses the poverty line.
- (xi) Therefore, the poverty measurement criterion such as food energy intake criterion, axiomatic criterion, has shown the ways of representation of poverty obly. But the aim of the researchers is to the represent the policy type contemporary technique to reduce poverty. Therefore the objective of those studies is to firstly, construct the relationship between the corporate social responsibility and poverty reduction, secondly, to construct. The multi-criterion non-linear fuzzy co-efficient model, thirdly, the representation of problem of global attainment programming, fourthly, the optimality condition. To achieve the minimum of poverty level in this system, the problem has been sowed for optimum order quantities and corresponding as pried and worst level value using generalized reduced gradient (GRG).

Best Practice – 2

1. Title of the practice:

Community services through the students and staff of the college.

2. Goal:

The goal of introducing the practice is to attract the students and staff of our college to serve the society in regularly. The aim of the college authority is to develop the mental ability of the students and staff to serve the society in different ways.

3. The context:

Community service is performed by someone or a group of people for the benefit of the public or its institutions. Performing community service is not the same as volunteering, since it is not always done for a variety of reasons:

Governments may require it as a part of citizenship requirements, typically in lieu of military service.

Courts may demand it in lieu of, or in addition to, other criminal justice sanctions-when performed for this reason it can also be known as community payback.

The College authority may mandate it to meet the requirements of a class, such as in the case of service- learning or to meet the requirements of graduation.

4. The Practice:

The College also observes that:

- (i) The College authority prefers work experience over community service and some require that their students also continue community service for some specific number of hours to graduate.
- (ii) The College often takes students on community service projects in order for them to gain a greater understanding of how their individual actions affect the well being of the public.
- (iii) The Blood Donation camp, organized jointly by the College authority and Students' Union of the College was first held in 1984, the year when sent. Indira Gandhi, the then Prime Minister of India was assassinated by her security officer. From that point of time the College authority and Students' Union have been organizing the Blood Donation Camp on 28th August every year to fill up the terrible scarcity of blood in the locality and to extend support services to the disadvantaged patients of the Community During more than two decades these camps create a note of enthusiasm and excitement in the mind of students, faculty and all other stakeholders of the College.
- (iv) On the "Sadbhawana Divas" (20th August), which is the birth day of Late Rajib Gandhi, the former Prime Minister of India, every year, the students' Union leads the students of the college to visit the local hospital, Basulia rural Hospital, Mahishadal, Purba Medinipur, and students distribute fruits and others among the students. The College authority encourages the members of the students' Union and all students of the College to participate in such type of community service.
- (v) Rakhi Bandhan Utsab is observed every year in order to develop integration among the students coming from different castes, creed and religion. It also helps to develop a sweet relation among the students and staff.
- (vi) The Unit of N.C.C. organizes different awareness programmes every year with help of 55, Bengal Battalion, N.C.C. and local Police Station.
- (vii) The cadets of N.C.C. and local Police Station manage the huge gathering of men every year in the famous Mahishadal Ratha Jatra Festival.
- (viii) The 4 – N.S.S. Units in their Puja Camp. Clean all garbage's and polluted materials of the 4 – adopted villages clean all the ponds of Mahishadal to save the environment, clean the area of the Basulia rural Hospital and organize seminars in the different fields. In these seminars many people of Mahishadal Block were remain present. On every Tuesday in every month the students of N.S.S and N.C.C. participate in Social Services. The camp and Social services create a lot of enthusiasm and excitement in the mind students and people of locality.

5. Evidence of Success:

- (i) As a result, the cadets of N.C.C. & N.S.S. and students of the College have become displaced and learn how to serve the community.
- (ii) The students of the College set up their mind to do the work taking great risk to save the people in a disastrous flood or natural calamity. They supply food, drinking water etc to the said people. As for example the cadets of N.C.C., N.S.S. members of the Students' Union, students and staff of our College help the people of severe flood effected area where other N.G.O's cannot able to enter into those areas in the year 2009.
- (iii) Some students of our college help the patients all time through an Association named "Bipanna Bandhu" (Mahishadal) in which the Principal of the college and other staff were the permanent members.
- (iv) Community Service also increases a participant's social connectivity. Because most community service opportunities allow others to interact and work with other individuals, this service may help volunteers network and connect with others towards a common goal.
- (v) Those involved in community service learning may also find that after serving the community for an extended period of time, they have an advantage in real-world experience.

6. Problems Encountered and resources required.

- (i) Fifty percent of the students set up their mind to serve the community but rest portion can not engage to do such work.
- (ii) The College authority sanctioned some money to help the people of the flood affected area. But most of the Financial Expenditure cense from the fund of the N.C.C., N.S.S. and students' Union and some money from the begging.

7. Notes (Optional) :

The students and staff accept such type of work. The people of the different areas offer gratitude to our students and staff for such community services.

8. Contact Details:

Name of the Principal : Dr. Asim Kumar Bera

Name of the Institution	: Mahishadal Raj College
City	: Kolkata/ Haldia
Pin code	: 721628
Accredited Status	: B Level
Work Phone	: 03224-240220
Website	: www.mahishadarajcollege.com .
Mobile No	: 9434964960
Fax No.	: 03224240220
E – Mail ID	: mrc_mdl@yahoo.co.in/ akbera1957@gmail.com

7.4. Contribution to environmental awareness / protection

The environmental awareness/protection is the part of education of a student of the college. The college authority has taken following steps in this matter:

- i) Tree Plantation is essential to neutralize the harmful effects of the Green House Gas.
- ii) To protect the campus the students are prevented to use plastic in the campus.
- iii) Drinking water is protected. Purified drinking water is provided to maintain the hygiene of the students.
- iv) There is the arrangement for Hazardous Waste Management.
- v) Creation of over 65 db sound is prohibited as the intensity of sound over 65 db creates Heart Attack etc.
- vi) An Orientation Program has been conducted in the college for the students on how to save the society from social environmental pollution.

- vii) The NCC and NSS Units conduct the environmental awareness program in the locality.
- viii) Proper Management of Electricity.
- ix) Regular check and repairing of the damp area of the building.

7.5. Whether environmental audit was conducted?

Yes

No

7.6. Any other relevant information the institution wished to add. (for example SWOT Analysis)

Nil

8. Plans of institution for next year (2010 – 2011)

- Preparation of re-accreditation of NAAC.
- To extend the affiliation of the subject of a) Physical Education(Gen) b) BCA course in UG level under the affiliation of Vidyasagar University.
- To start the admission process of students in the UG Course Education (Hons) under the affiliation of Vidyasagar University.
- To increase the intake capacity of different subjects as per direction of Vidyasagar University and Govt. of West Bengal.
- To start the construction of 4-storied new building in abolition of old building due to lack of classrooms in the college for introducing of different new subjects.
- To start the construction of 1st Floor, 2nd Floor of Annex of the Lib Lab Building for the department of Physiology and shifting of the departments of Computer Science and Botany.
- Planning for replacement of Old wiring by new wiring with modern technologies to overcome the voltage drop.
- To start the process for computerization of Library with SOUL 2.0 Software supplied by INFLIBNET.
- To start the process for Internet connection facilities in different departments and Teaching Staff Room.
- To start the process for introduction of UGC network resource centre in our college.
- To start the process for "On Line Public Access Catalogue Service" facilities in Central Library.
- To start the process for introducing N-list, E-list (1500) and E-Journals (2500) facilities.
- Purchase of Books from the UGC Fund and the Fund raised by the college.
- Purchase of Instruments from the UGC Fund and other funds raised by the college.

PROF. BADAL KUMAR BERA

Badal Kumar Bera

Signature of the Coordinator, IQAC

PROF. ASIS DE

Asis De

Signature of the Joint Coordinator, IQAC

DR. ASIM KUMAR BERA

Asim Kumar Bera

Signature of the Chairperson, IQAC





MAHISHADAL RAJ COLLEGE ACADEMIC CALENDAR For the session 2009 – 2010

1st Term : From 01-07-2009 to 07-11-2009

Month	Date	No. Of no-class days	No. Of days available for classes/Examinations	remarks
1	2	3	4	5
July - 2009	01-07-09 TO 07-07-09	1 Day	6 Days	05-07-2009 – (Sunday)
	08-07-09 To 14-07-09	1 Day	6 Days	12-07-2009 – (Sunday) Commencement of 1 st year, 2 nd year & 3 rd year B.A./B.Sc./B.COM Classes
	15-07-10 To 21-07-10	1 Day	6 Days	19-07-2009 – (Sunday) 21-07-2009 – Last date of submission of academic auditing report to V.U.
	22-07-10 To 28-07-10	1 Day	6 Days	26-07-2009 – (Sunday) 22-07-2009 – Last daate of admission for 1 st year , 2 nd year & 3 rd year B.A./B.Sc./B.COM Students.
July – August - 2009	29-07-09 To 04-08-09	1 Day	6 Days	02-08-2009 – (Sunday) 04-08-2009 – Last date of change of subjects for 1 st year B.A./B.Sc./B.COM Students.

August - 2009	05-08-09 To 11-08-09	1 Day	6 Days	09-08-2009 (Sunday)
	12-08-09 To 18-08-09	3 Days	4 Days	13-08-2009 – Janmastami 15-08-2009 – (Independence Day) 18-08-2009 – (Sunday) Last date of submission of Registration form to V.U. for 1 st year B.A./B.Sc./B.COM Students <u>Without</u> <u>Fine.</u>
	19-08-09 To 25-08-09	1 Day	6 Days	23-08-2009 – (Sunday)
August & Sept.- 2009	26-08-09 To 01-09-09	1 Day	6 Days	30-08-2009 – (Sunday) 31-08-2009- Last dates of admission for 2 nd & 3 rd year B.A./B.Sc./B.COM Students.

September - 2009	02-09-09 To 08-09-09	1 Day	6 Days	06-09-2009 – (Sunday) 04-09-2009 - Last date of submission of Teachers' Bio-Data to V.U.
	09-09-09 To 15-09-09	1 Day	6 Days	13-09-2009 – (Sunday) 02-09-2009– Last date of submission of Registration form to V.U. for 1 st year B.A./B.Sc./B.COM Students <u>With Fine.</u>
	16-09-09 To 22-09-09	3 Days	4 Days	18-09-2009 – Mahalaya
	23-09-09 To 29-09-09	2 Days	5 Days	29-09-2009 – Puja Holidays 26-09-2009 – Vidyasagar Birth Day 29-09-2009 – University Foundation Day 04-09-2009 – Last date of submission of Teachers' Bio-data to V.U. Students' Union election within 23-09- 2009

Sept. & Oct.- 2009	30-09-09 To 06-10-09	7 Days	Nil	02-10-2009 – Birthday of Mahatma Gandhi's Puja Holidays.
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October - 2009	07-10-09 To 13-10-09	7 Days	Nil	Puja Holidays
	14-10-09 To 20-10-09	7 Days	Nil	
	21-10-09 To 27-10-0	5 Day	Nil	
			69 Days	

N.B. : For Hons. Students at least 2 Class Test per paper and for general students At least 1 Class Test per paper will have to be conducted by the College Within the period of 1st term.

For the session 2009– 2010
2nd Term : From 29-10-2009 to 24-12-2009

Month	Date	No. Of no-class days	No. Of days available for classes/Examinations	remarks
1	2	3	4	5
October - 2009	19-10-2009 To 20-10-2009	1 Day	6 Days	19-10-2009 – Bhatriditiya
	21-10-2009 To 27-10-2009	2 Days	5 Days	25-10-2009 – (Sunday) 27-10-2009 – Jagadhatri Puja
October & November - 2009	28-10-2009 To 03-11-2009	2 Days	5 Days	01-11-2009 – (Sunday) 02-11-2009 – Guru Nanak's Birth day
November - 2009	04-11-2009 To 10-11-2009	1 Days	6 Days	08-11-2009 – (Sunday).
	11-11-2009 To 17-11-2009	1 Day	6 Days	15-11-2009 – (Sunday).
	18-11-2009 To 24-11-2009	1 Days	6 Days	22-11-2009 – (sunday)

November & December - 2009	25-11-09 To 01-12-09	2 Days	5 Days	29-11-2009 – (Sunday) 28-11-2009 – Id- Ud-Zoha
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December - 2009	02-12-09 To 08-12-09	1 Day	6 Days	06-12-2009 – (Sunday)
	09-12-09 To 15-12-09	1 Day	6 Days	13-12-2009 – (Sunday) Annual Sports of college.
	16-12-09 To 22-12-09	1 Day	6 Days	20-12-2009 – (Sunday)
	23-12-09 To 29-12-09	5 Days	2 Days	25-12-2009 To 29- 12-2009 – Winter Recess 28-12-2009 - Muharram
December – 2008 & January - 2010	30-12-2009 To 01-01- 2009	3 Days	Nil	30-12-2009 To 01- 01-2010 – Winter Recess
			54 Days	

N.B. : For Hons. Students at least 2 class test per paper will have to be conducted by the college within the period of 2nd term.

For the session 2009 – 2010
3rd Term : From 02-01-2010 to 30-06-2010

Month	Date	No. Of no-class days	No. Of days available for classes/Examinations	remarks
1	2	3	4	5
January - 2010	02-01-10 To 05-01-10	1 Day	3 Days	03-01-2010 – (Sunday).
	06-01-10 To 12-01-10	1 Day	6 Days	10-01-2010 – (Sunday).
	13-01-10 To 19-01-10	1 Day	6 Days	17-01-2010 – (Sunday).
	20-01-10 To 26-01-10	3 Days	4 Days	20-01-2010 – Saraswati Puja 23-01-2010 - Netaji Birth Day. 24-01-2010 – (Sunday). 26-01-2010 – Republic day
January & February - 2010	27-01-2010 To 02-02- 2010	1 Day	6 Days	31-10-2010 – Sunday

February - 2010	03-02-10 To 09-02-10	1 Day	6 Days	07-02-2010 – (Sunday).
	10-02-10 To 16-02-10	1 Day	6 Days	14-02-2010 – (Sunday).
	17-02-10 To 23-02-10	1 Day	6 Days	21-02-2010 – (Sunday).
February & March - 2010	24-02-10 To 02-03-10	2 Days	5 Days	27-02-2010 – Fateha-Duaz - Daham 28-02-2010 - Doljatra.(Sunday)
March - 2010	03-03-2010 To 09-03- 2010	1 Days	6 Days	07-03-2009 – (Sunday)
	10-03-10 To 16-03-10	1 Day	6 Days	14-03-2010 – (Sunday) 06-03-2010 – Closing of 3 rd year classes.
	17-03-10 To 23-03-10	1 Day	6 Days	21-03-2010 – (Sunday).
	24-03-10 To 30-03-10	1 Day	6 Days	28-03-2010 – (Sunday)
March & April - 2010	31-03-10 To 06-04-10	3 Days	4 Days	02-04-2010 – Good Friday 03-04-2010 – Easter Saturday 04-04-2010 – (Sunday).

April - 2010	07-04-10 To 13-04-10	1 Day	6 Days	11-04-2010 – (Sunday).
	14-04-10 To 20-04-10	3 Days	4 Days	14-04-2010 – Chaitra Sankranti. 15-04-2010 – Bengali New Years' Day. 18-04-2009 – (Sunday).
	21-04-10 To 27-04-10	1 Day	Day	25-04-2010 – (Sunday).
April & May- 2010	28-04-10 To 04-05-10	2 Day	5 Days	01-05-2009 – May Day. 02-05-2010 – (Sunday).
May - 2010	05-05-10 To 11-05-10	1 Day	6 Days	09-05-2010 – Rabindranath Birthday
	12-05-10 To 18-05-10	3 Days	4 Days	16-05-2010 –To 18-02010 Summer Recess.
	19-05-10 To 25-05-10	7 Days	Nil	Summer Recess.
May & June - 2010	26-05-10 To 01-06-10	7 Days	Nil	27-05-2010 – Buddha Purnima , Summer Recess.

June - 2010	02-06-10 To 08-06-10	7 Days	Nil	Summer Recess.
	09-06-10 To 15-06-10	7 Days	Nil	Summer Recess.
	16-06-10 To 22-06-10	7 Days	Nil	Summer Recess.
	23-06-10 To 29-06-10	7 Days	Nil	Summer Recess. 24-06-2009 – Rathajatra.
	30-06-2010	1 Day	Nil	Summer Recess
			105 Days	

N.B : ** for Honours students at least 2 class Test per paper and for General students at least 1 class test per paper will have to be conducted by the college within the period of the 3rd Term.

** Principal / T.I.C. are requested to follow the academic calendar strictly. Any department from the specified list of Holidays will not be allowed unless prior approval is obtained from the Secretary, U.G. Council..

*** Total number of days available for holding classes / Examination = **69 Days + 54 Days + 105 Days = 228 Days**



MAHISHADAL RAJ COLLEGE

Mahishadal, Purba Medinipur

Item : 1.3, Analysis of the Feedback from stake holders :

From Alumni :

The Alumni Association is very important to the Stake holders. The Association is actively involved in the all round development programmes of the college. The ex-students of our college have constituted the Alumni Association since 1997 with Registration No. S/1L/15938 of 2003-2004 as per registration of societies West Bengal Act XXVI of 1961. A Biennial Conference was held on regular basis in the college campus in the first Sunday of February. The Alumni Association offer advises for improvement of the college in different fields. The Principal of the college has been trying to implement their advises in different fields.

From Parents :

Parents contribute important function for development of the college. The college always maintains the relationship with the guardians. The Parents send different suggestions for development of the Academic situation as well as the Infrastructural facilities and others. The college authority takes steps in fulfilling the demands of the stakeholders.

From Students :

The Students of the college form the most important part of the college. They also place the demands in different purposes through the Students' Union, a Statutory Body, to the Principal of the college. The Principal of the college has been trying to fulfill their necessities and demands.