

# **MICHAEL MADHUSUDAN MEMORIAL COLLEGE**

**KABI GURU SARANI, CITY CENTRE, DURGAPUR-713216**

**WEST BENGAL, Website: [www.madhusudancollege.in](http://www.madhusudancollege.in)**



## **SELF STUDY REPORT**

**ACCREDITATION CYCLE II**

**2016**



**Submitted to :**  
**NATIONAL ASSESSMENT & ACCREDITATION COUNCIL**  
**P.O. BOX-1075, NAGARBHAVI BANGALORE-560072**

\*\*\*\*\*



শ্রদ্ধাঞ্জলি

*Born: 25<sup>th</sup> January 1824, Died: 29<sup>th</sup> June 1873*



# MICHAEL MADHUSUDAN MEMORIAL COLLEGE

Kabi Guru Sarani, City Centre, Durgapur -713216, Dist. Burdwan (W.B.)

**Dr. G.M. Helaluddin**  
Principal

Assessed And Accredited By NAAC

Ref No. *mmmc/NAAC/Bang./16*

Date : ... *22/1/2016*

To  
The Director,  
National Assessment and Accreditation Council,  
P.O.Box No. 1075, Nagarbhavi  
Bangalore-560072  
INDIA

**Subject: Uploading Self Study Report (SSR)-2016 of Michael Madhusudan Memorial College, Durgapur, Dist-Burdwan, West Bengal, PIN-713216, for Second Cycle of Accrediation in our official website: [www.madhusudancollege.com](http://www.madhusudancollege.com).**

Sir,

In compliance with the requirements of uploading **Self Study Report (SSR)**, are hereby doing the same in our official website, [www.madhusudancollege.com](http://www.madhusudancollege.com) for second cycle of accreditation.

I look forward to hearing from you on your decision for peer team visit to our college.

With warm regard,

Yours Sincerely,

*Dr. G.M. Helaluddin 22/1/16*  
(Dr Golam Md. Helaluddin)

Principal  
Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE  
Kabi Guru Sarani, City Centre, Durgapur-16

# CONTENTS

	<b>Pages</b>
<b>SECTION A: PREFACE</b>	1
<b>SECTION B: EXECUTIVE SUMMARY</b>	5
<b>SECTION C: PROFILE OF THE COLLEGE</b>	10
<b>SECTION D: CRITERION-WISE INPUTS</b>	
Criterion I: Circular Aspects	23
Criterion II: Teaching –Learning and Evaluation	39
Criterion III: Research, Consultancy and Extension	75
Criterion IV: Infrastructure and Learning Resources	114
Criterion V: Student Support and Progression	136
Criterion VI: Governance, Leadership and Management	153
Criterion VII: Innovation and Best Practices	176
<b>SECTION E: EVALUATION REPORTS OF THE DEPARTMENTS</b>	
Department of Bengali	179
Department of English	185
Department of History	191
Department of Geography	197
Department of Philosophy	204
Department of Education	210
Department of Computer Science	216
Department of Physics	223
Department of Mathematics	232
Department of Microbiology	240
Department of Commerce	245
Department of BBA	250
Department of BCA	256
Department of Political Science	261
Department of Economics	268
Department of Sanskrit	273
Department of Hindi	278
Department of Music	284
Department of Chemistry	289
Department of Zoology	294
<b>POST ACCREDITATION INITIATIVES</b>	299
<b>CERTIFICATE OF DECLARATION</b>	300
<b>CERTIFICATE OF COMPLIANCE</b>	301
Annexure I: Copy of 2(f) & 12(B) Certificate from UGC	302
Annexure II: Copy of Affiliation Certificate from Burdwan University	303
Annexure III: Copy of Affiliation Certificate from KaziNazrul University	304
Annexure IV: Copy of Accreditation Cycle I Certificate 2008	305
Annexure V: Income-Expenditure Statements	306
Annexure VI: Auditor's Reports	318

**SECTION A:**  
**Preface**

## Preface

Michael Madhusudan Memorial College is located at Durgapur City Centre in Burdwan District of West Bengal and registered under 2(f) and 12(B) of the UGC Act is submitting the Self Study Report (SSR) for Assessment and Accreditation in the **Second Cycle**. The College was started its journey from 1996 and it became affiliated to Burdwan University from beginning, i.e. August 1996. At present the college is in a state of transition as regards its status of affiliation. The college has been affiliated to the KaziNazrul University, Asansol from 23<sup>rd</sup> June, 2015. Now, a few words regarding introduction of the college should be stated to explore its status.

In the steel city, Durgapur it is second co-educational general degree college was establish to address the growing need to accommodate huge number of students of the locality and offer higher education opportunity in Durgapur Subdivision of Burdwan University. Individuals from different fold of the society-people representatives, social workers, educationists, politicians, businessmen and after all local people had the strong intension that such an institution was essential to fulfil the dreams of aspirants and develop useful human resources for local and global need. In this respect, at very beginning the college was started with three teaching staff and three non-teaching staff under supervision of Principal, Women's College, Durgapur as Principal-in-charge of this College in Vidyasagar Primary school campus, City Centre, Durgapur. The same year 15 acre land was donated to the college by AsansoDurgapur Development Authority (ADDA) to establish its own campus at Kabi Guru Sarani near City Centre, Durgapur. Presently college is running in two stored building and another annex academic block construction is already started.

The first milestone of the college was the introduction of Honours in English and Geography in 2000. The second milestone was the introduction of professional courses in B.B.A (H) and B.C.A. (H). Later on courses in Science stream was opened in Computer Science (H), Physics (H), Microbiology (H), Mathematics (H), Zoology (G), Chemistry (G) etc. At present the college runs successfully 20 departments out of which 13 courses are having Honours (English, Bengali, Geography, History, Philosophy, Education, Physics, Mathematics, Computer Science, Microbiology, Accountancy), including two (02) Professional courses on B.B.A. (H) and B.C.A. (H) and seven (07) General courses on Political Science, Economics, Hindi, Sanskrit, Music, Chemistry, Zoology etc.

The main objective of the college is not only to impart knowledge but to inculcate in them - wisdom, compassion and humanitarian spirit along with quality education. We have multi-cultural student population; hence we should teach them the importance of tolerance and respecting each other's culture. Also, discipline, integrity, value-education are the very foundation of an institute which are our utmost priority.

The focus of the College is upon professional courses. The introduction of Bachelor in Business Administration (BBA) Bachelor in Computer Application (BCA) self-finance vocational courses, Information Technology etc. is the step taken towards equipping the students with the necessary aptitude, competence and professional skill. There is ample opportunity to the students of the locality to avail general degrees from the institution at the same time they may develop their professional skill, aptitude, self-confidence to explore themselves in the global competitive world. Several training courses, workshops, seminars are arranged time to time for the benefit of the students to expose them for job opportunity and motivation in higher education. IT professional, management organizations, different companies are coming to the campus for different purposes in terms of student's promotional aspect, employment opportunity, scope of higher studies etc.

The healthy practice of the college is that there are NSS and NCC units actively running with over-all activities throughout the year in terms of Blood donation camp, free health check-up camp, different awareness campaign etc.

The college establishes most notable example of harmonious co-existence amidst the plurality of languages and culture. It has vibrant alumni who are successfully established in different parts of country and abroad. We are enriched by their continuous help and cooperation in various aspects. The Placement Cell of the college successfully caters to the job opportunities for students. Establishment of new academic block for Geography Laboratory, class rooms, Smart class room and Language Lab are added to the existing infrastructure. The college has one canteen, a gymnasium, a well-stocked and equipped Library, besides gender sensitization & grievance Redressal Cell, an Anti-Ragging Cell. A dedicated Bank branch is available in college campus for fees collection and other services related to financial transaction.

An internet link has been developed campus –wide for students, teachers, researchers and staff. The reforms have been introduced in college administrative works like, implementation of COSA, e-Billing, e-Prodhan, as well as in Library documentation (KOHA), online admission, and fees collection through banking system.

The college discourages gender discrimination and is trying to realise the objective of women's empowerment. Different scholarship and free studentship schemes have been introduced for women students and backward classes.

I am optimistic that in near future the college will have more academic and research facilities increasing interface with emerging industries, diversified interdisciplinary activities, combining professionalism with human values.

The college had its first NAAC Peer Team visit in 2008 and achieved B grade. The post-accreditation initiatives towards all-round improvement of the college have been under taken with establishment of IQAC to maintain and up keeping records of standard of education in the institute without compromising the quality of teaching-learning, research and academic excellence. The college has taken significant measures for a holistic academic ambience in accordance with the valuable suggestions of the NAAC Peer Team. At this stage, college wishes to take the opportunity of the Second Cycle of accreditation by the National Assessment & Accreditation Council (NAAC) and accordingly a Self-Study Report (SSR) has been prepared in compliance with the NAAC guidelines with utmost sincerity and honesty. During preparation of this report we had the opportunity to evaluate and assess our activities and performances, our strengths, weakness and challenges, our constraints and opportunities based on proper feedback system of our college. I strongly feel that the assessment and accreditation is one of the most important initiatives for the future improvement and progress of the college as a centre of excellence.

I extend my sincere gratitude to the first cycle NAAC Peer Team, DPI, Higher Education Department, Government of West Bengal, the Governing Body of the College, Burdwan University, Kazi Nazrul University, UGC, NAAC Steering Committee, all Non-teaching staff, Students, faculty members, Alumni Association, Educationists of the locality for their rigorous involvement in the preparation of SSR.

**Dr. Golam Md. Helaluddin**  
**Principal**

**Michael Madhusudan Memorial College, Durgapur**

## **SECTION B: Executive Summary**

## Executive Summary

Michael Madhusudan Memorial College, established in 1996 and affiliated to the University of Burdwan, had a humble beginning with the traditional courses in Arts and Commerce. The Institute always tried to grow in tune with the demand of the society and public. The first milestone of the college was the introduction of Honours in English and Geography in 2000. The second milestone was the introduction of professional courses in B.B.A (H) and B.C.A (H). Later on courses in Science stream was opened in Physics, Microbiology, Mathematics, Zoology, Chemistry. At present the college runs successfully 20 departments of which 11 courses are having Honours (English, Bengali, Geography, History, Philosophy, Education, Physics, Mathematics, Computer Science, Microbiology, Accountancy), 2 professional courses (B.B.A. and B.C.A.) and 7 pass courses (Political Science, Economics, Hindi, Sanskrit, Music, Chemistry, Zoology).

The Institution envisions the kind of College which would become the centre of excellence, with a wide spectrum of subjects catering to the needs of all categories of students.

The College is aware that Teaching- Learning and Evaluation is the most vital criterion Teaching and Non-Teaching staffs are recruited through proper procedures. Number of working and teaching days are mentioned in the Academic Calender. So that the teaching hours are maximized. The Teachers are encouraged to attend different faculty development programmes like Orientation programmes, Refreshers Courses, Workshops and Seminars. The college believes in participatory management and so discussions between the Teachings, Non-Teaching staffs and the Principal are held for overall development of the College. The examination system of the college is basically on the traditional half yearly and annual examinations. Apart from this, regular class tests and interactive sessions are taken.

The activity of the Institute is not only confined to teaching and learning, but also there has been a lot of enthusiasm among the Faculties regarding research work. 14 Teachers are pursuing individual research for Ph.D, 4 Faculties have been awarded Ph.D degree within last 4 years, 3 Faculties are engaged in UGC funded Minor Research

Project, 3 Faculties have applied for the same and one Faculty have completed a minor research project.

The Institution has the necessary infrastructure, with spacious classrooms, laboratories, library, auditorium and gymnasium. But with the increase in the number of students and courses, the infrastructure was found not adequate enough. Hence the College Authority planned to construct extra classrooms. 4 Classrooms with an area of 2400 sq.ft. were constructed to cope up with the inadequacy. The College has a branch of Central Bank of India. The College canteen caters to the need of the students and staff. The laboratories of Geography, Physics, and Computer Science have been upgraded.

A green generator is installed for uninterrupted power supply. The college has Wi-fi facility and internet connections in the Office, Staffroom, Library and lab based Departments. CCTV cameras has been installed in nodal positions within the College to maintain law and order. A smart room and English language lab is on the make.

The College takes necessary actions regarding students' support and progression. Financial assistance in the form of fee waiver is extended to the students belonging to the BPL category. Students are made aware regarding Government Scholarships for SC, ST, Minority category and also of for girl students (Kanyashree). Students are encouraged to participate in Annual sports and cultural programs organized by Students' Council.

The vision of the College is to prepare students who would understand and implement the value of education.

The mission is to nourish and nurture the spirit of secularism and promote the sense of national integration.

The Governing Body of the College and the Principal gives emphasis on quality education, formulate strategic plans and actions.

Separate sub-committees are formed with various responsibilities, to look into the concerned area and for overall development. Formal feedback is taken from the outgoing batch and based on the feedback (informally) from other stake holders, necessary corrective measures are taken.

So far as the financial conditions is concerned, the College stands on a strong footing. The sources of finance are students' tuition fees, grants from State Government

and UGC. Income and expenditure are closely monitored by the Bursar, Head Clerk and the Accountant headed by the Principal.

The Best practices followed by the Institution are

- 1) Recruitment of Guest lecturers to help the students to cope up with the syllabus, where there is lack of adequate faculties.
- 2). Decentralized Management where the participatory concept of management is applied. All decisions are finalized after proper discussions with the different Statutory and Non Statutory bodies.

To put in a nutshell, Michael Madhusudan Memorial College has achieved much within one and a half decade but much remains to be done.

The College believes in producing quality students who are fired with zeal and endowed with the quality of head and heart, and who would become ideal citizens, free from provincialism, regionalism. Such students would be pride and an asset to the country.

### SWOT ANALYSIS

#### Strengths:-

1. Locational advantage compared to other colleges in the locality.
2. Quality Faculty. 9 Faculties are Ph.D. holders.
3. All the Faculty members are recruited by the College as per UGC norms.
4. Students' demand for higher education as the location is in Industrial hub.
5. Proper culture is maintained in the College.
6. Decentralized administration.
7. Good infrastructural facilities including Building, Auditorium, Central Library and Seminar libraries for few Departments.
8. Facilities for extra-curricular activities like sports, games and cultural activities.
9. Active NSS and NCC units of the College.
10. Environment awareness among students.
11. Conducting College and University Examinations as well as Public Examinations.
12. Perfect co-ordination between Teaching, Non-Teaching and students.

**Weakness:-**

1. Collaboration for effective learning.
2. Decision making based on database information.
3. Absence of Parent's Forum.
4. Absence of lab based education in certain subjects.
5. Absence of internet facility in all departments.
6. Lack of adequate e-journals and e-books.
7. Shortage of Teaching-staff.

**Opportunities:-**

1. Better infrastructure and extension of building.
2. Value added skill development courses.
3. To get additional fund development courses (e.g.- Vocational courses).
4. Distance education courses from other Universities.
5. Tie up with Industries for imparting training as per industry requirement, not included in the syllabus.
6. Enough campus area for outdoor games.
7. Imparting fundamental/basic knowledge of computers to general students through tie up or collaboration.
8. Scope of Research work.

**Threats (Challenge):-**

1. Socio-economic status compel some students to work part time or full time, which hampers class attendance.
2. University Examination management system hinders regular academic activities.
3. Conducting more State/ National seminars.
4. Reducing drop-outs as far as practicable.
5. Making up the deficiency in the Permanent Teaching and Non-Teaching staffs.

## **SECTION C: Profile of the College**

## Profile of the College

### 1. Name and Address of the College:

Name :	<b>MICHAEL MADHUSUDAN MEMORIAL COLLEGE</b>	
Address :	KABIGURU SARANI, CITY CENTRE	
City : DURGAPUR	Pin : 713216	State : WEST BENGAL
Website :	<a href="http://www.madhusudancollege.in">www.madhusudancollege.in</a>	

### 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	<b>Dr. Golam Md Helaluddin</b>	O:0343-2566700 R:0342-2645084	9474367176		<a href="mailto:principalmmmc@gmail.com">principalmmmc@gmail.com</a>
Vice Principal		O :	--	--	--
Steering Committee Co-ordinator	<b>Palash Goswami</b> <b>Dr. Sagarika Mukherjee</b>	O : R:	9434471538  9903997295		<a href="mailto:palashtukun@yahoo.co.in">palashtukun@yahoo.co.in</a> <a href="mailto:sagarikamukherjee@gmail.com">sagarikamukherjee@gmail.com</a>

### 3. Status of the Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (specify)	<input type="checkbox"/>

### 4. Type of Institution:

a. By Gender	<input type="checkbox"/>
i. For Men	<input type="checkbox"/>
ii. For Women	<input type="checkbox"/>
iii. Co-Education	<input checked="" type="checkbox"/>
b. By Shift	<input type="checkbox"/>
i. Morning	<input checked="" type="checkbox"/>
ii. Day	<input checked="" type="checkbox"/>
iii. Evening	<input type="checkbox"/>

### 5. It is a recognized minority institution?

Yes	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Sources of funding:

Government	<input type="checkbox"/>
Grant-in-aid	<input checked="" type="checkbox"/>
Self-financing	<input checked="" type="checkbox"/>
Any other	<input type="checkbox"/>

7. a. Date of establishment of the college: ...**26/08/1996**..... (dd/mm/yyyy)

b. University to which the college is affiliated / or which governs the college (If it is a constituent college)

**BURDWAN UNIVERSITY upto 23.06.2015**  
**KAZI NAZRUL UNIVERSITY from 24.06.2015**

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	<b>10/06/1999</b>	
ii. 12 (B)	<b>10/06/1999</b>	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.) : **N.A.**

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.				
ii.				
iii.				
iv.				

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes  No

If yes, has the College applied for availing the autonomous status?

Yes  No

9. Is the college recognized?

a. by UGC as a College with Potential for Excellence (CPE)?

Yes  No

If yes, date of recognition: ..... (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes  No

If yes, Name of the agency ..... and

Date of recognition: ..... (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	<b>Urban</b>
Campus area in sq. mts.	<b>15 acres</b>
Built up area in sq. mts.	<b>46,000 sq. ft. + 2400 sq. ft.(Newly Constructed)</b>

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

-  Auditorium/seminar complex with infrastructural facilities

- Sports facilities

Play ground

\* Swimming pool

Gymnasium

- Hostel

Boys' hostel

i. Number of hostels

ii. Number of inmates

iii. Facilities (mention available facilities) :

\* Girls' hostel

i. Number of hostels

ii. Number of inmates

iii. Facilities (mention available facilities)

\* Working women's hostel

i. Number of inmates

ii. Facilities (mention available facilities)

- Residential facilities for teaching and non-teaching staff (give numbers available – cadre wise)

- Cafeteria –√

- Health centre –

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....

Health centre staff –

Qualified doctor      Full time  Part-time

Qualified Nurse      Full time  Part-time

- Facilities like **banking**, post office, book shops √
- Transport facilities to cater to the needs of students and staff
- Animal house
- Biological waste disposal
- Generator or other facility for management/regulation of electricity and voltage√
- Solid waste management facility
- Waste water management
- Water harvesting

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
	Under-Graduate	Comp. Sc.Honours	3 Years	45% at HS Level	English/Bengali	40	23
		Physics Honours	3 Years	45% at HS Level	English/Bengali	13	14
		Mathematics Honours	3 Years	45% at HS Level	English/Bengali	17	18
		Microbiology Honours	3 Years	45% at HS Level	English/Bengali	33	21
		Bengali Honours	3 Years	45% at HS Level	Bengali	54	45
		English Honours	3 Years	45% at HS Level	English	54	57
		History Honours	3 Years	45% at HS Level	English/Bengali	60	50
		Geography Honours	3 Years	45% at HS Level	English/Bengali	40	39
		Philosophy Honours	3 Years	45% at HS Level	English/Bengali	33	11
		Education Honours	3 Years	45% at HS Level	English/Bengali	33	33
		Accountancy Honours	3 Years	45% at HS Level	English/Bengali	67	69
		BBA Honours	3 Years	45% at HS Level	English	60	58
		BCA Honours	3 Years	45% at HS Level	English	60	60
		BA General	3 Years	Pass marks in the HS Level	English/Bengali	750	735
	BSc General	3 Years	Pass marks in the HS Level	English/Bengali	110	30	
	BCom General	3 Years	Pass marks in the HS Level	English/Bengali	140	153	

13. Does the college offer self-financed Programmes?

Yes  No

If yes, how many?

02

14. New programmes introduced in the college during the last five years if any?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	<b>01</b>
-----	-------------------------------------	----	--------------------------	--------	-----------

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes Like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History)	UG	PG	Research
Science	Computer Science, Physics, Mathematics, Microbiology, Chemistry, Zoology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arts	Bengali, English, History, Geography, Philosophy, Education, Pol Science, Economics, Sanskrit, Hindi, Music	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Commerce	Accountancy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any Other (Specify)	BBA and BCA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, and M.Com...)

- a. annual system
- b. semester system
- c. trimester system

17. Number of Programmes with

- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other (specify and provide details)

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes  No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity:.....

- c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes  No 

19. Does the college offer UG or PG programme in Physical Education?

Yes  No 

If yes,

- a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)  
and number of batches that completed the programme

- b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity:.....

- c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes  No 

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government										
<i>Recruited</i>			<b>01</b>		<b>18</b>	<b>24</b>	<b>21</b>	<b>03</b>	<b>01</b>	
<i>Yet to recruit</i>					<b>14</b>		<b>04</b>			
Sanctioned by the Management/ society or other authorized bodies										
<i>Recruited</i>					<b>15</b>	<b>15</b>				
<i>Yet to recruit</i>										

\*M-Male \*F-Female

## 21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
D.Sc./D.Litt.							
Ph.D.			01		02	02	05
M.Phil.					01	02	03
PG					09	00	09
<b>Temporary teachers</b>							
Ph.D.					01	02	03
M.Phil.					00	01	01
PG					14	12	26
<b>Part-time teachers</b>							
Ph.D.					01	01	02
M.Phil.					00	03	03
PG					07	14	21

22. Number of Visiting Faculty /Guest Faculty engaged with the College. 

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2011-12		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	210	278	220	282	213	339	350	424
ST	78	90	89	96	98	103	100	121
OBC	41	71	203	216	226	324	269	329
General	911	1205	935	1042	909	931	907	1020
Others	02	03	04	02	02	03	03	02

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	1396				
Students from other states of India	20				
NRI students	00				
Foreign students	00				
<b>Total</b>	<b>1416</b>				

25. Dropout rate in UG and PG (average of the last two batches)

UG PG

## 26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component

Rs. 5541.29

(b) Excluding the salary component

Rs. 715.84

## 27. Does the college offer any programme/s in distance education mode (DEP)?

Yes  No 

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes  No 

b) Name of the University which has granted such registration.

c) Number of programmes offered 

d) Programmes carry the recognition of the Distance Education Council.

Yes  No 

## 28. Provide Teacher-student ratio for each of the programme/course offered

Course/Programme	No. of Teachers	No. of Students	Teacher-Student Ratio
<b>Bengali(H)</b>	05	141	1 : 28
<b>English(H)</b>	06	71	1 : 11
<b>Geography(H)</b>	04	85	1 : 21
<b>History(H)</b>	04	139	1 : 34
<b>Philosophy(H)</b>	05	31	1 : 6
<b>Education(H)</b>	04	80	1 : 20
<b>Physics(H)</b>	04	22	1 : 5
<b>Mathematics(H)</b>	05	30	1 : 6
<b>Microbiology(H)</b>	03	63	1 : 21
<b>Computer Sc(H)</b>	06	70	1 : 11
<b>Accountancy(H)</b>	05	200	1 : 40
<b>BBA(H)</b>	04	150	1 : 37
<b>BCA(H)</b>	06	149	1 : 24
<b>Chemistry(G)</b>	02	140	1 : 70
<b>Zoology(G)</b>	02	64	1 : 32

Political Sc(G)	03	800	1 : 266
Economics(G)	02	126	1 : 63
Sanskrit(G)	02	550	1 : 225
Hindi(G)	02	350	1 : 175
Music(G)	01	16	1 : 16

29. Is the college applying for

Accreditation: Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re-Assessment:

*(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)*

30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: ...16/09/2008.....(dd/mm/yyyy) Accreditation Outcome/Result...B.....

Cycle 2: ..... (dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle 3: ..... (dd/mm/yyyy) Accreditation Outcome/Result.....

*\* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.*

31. Number of working days during the last academic year.

259

32. Number of teaching days during the last academic year

*(Teaching days means days on which lectures were engaged excluding the examination days)*

209

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

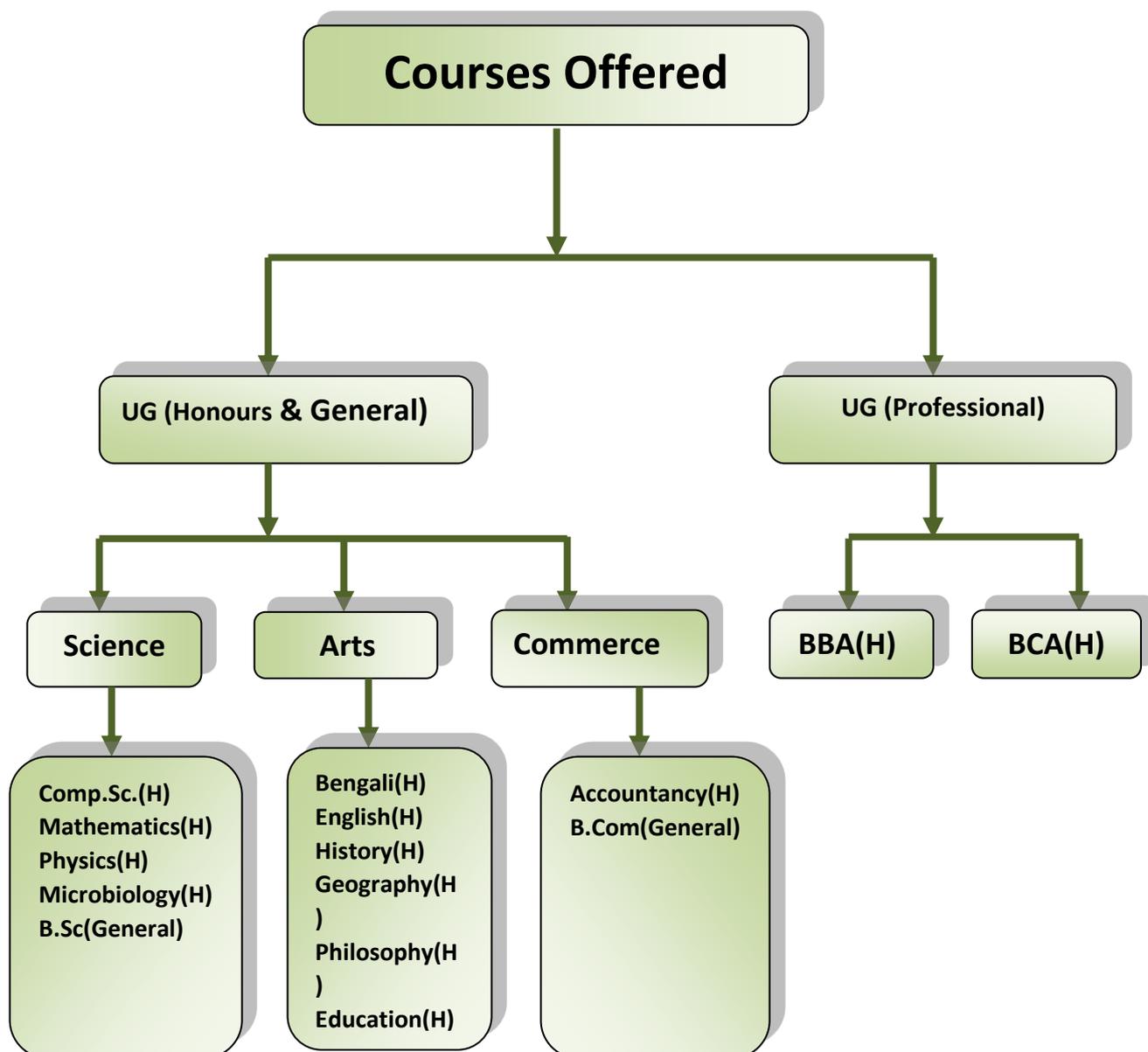
IQAC ...18/09/2008.....(dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.
- AQAR (i) ..16/10/2015.. (dd/mm/yyyy)
- AQAR (ii) ..16/10/2015.. (dd/mm/yyyy)
- AQAR (iii) ..16/10/2015.. (dd/mm/yyyy)
- AQAR (iv) ..16/10/2015.. (dd/mm/yyyy)
35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

## **SECTION D: Criterion-Wise Inputs**

## Criterion I: Curricular Aspects

### 1.1 CURRICULUM PLANNING AND IMPLEMENTATION



**1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.**

#### Vision

- The College started its academic odyssey in the year 1996. The vision of the College is to prepare students who would understand and implement the value

of education in their daily practical life so that they become good human resources and better citizens. The vision is to create proper ambience for overall growth and development of the Institution and also to establish the College as the centre of excellence in the locality.

### **Mission of the College is**

- To nourish and nurture the spirit of secularism and promote the sense of national integration.
- To empower the students for getting jobs in diverse sectors.
- To encourage and motivate Teachers for research work in order to enhance the academic qualifications and upliftment so that they become better Teachers tomorrow and play effective role in other sphere of activities.

### **Objectives**

- To integrate curricular knowledge with value education and need based training.
- To provide support to the students belonging to financially and socially under privileged section.
- Communication to different stake holders by
  - Notice & Meetings
  - Prospectus
  - Academic Calendar
  - College Website
  - Meeting of Teachers' Council and different Sub-committees
  - Meeting of Governing Body.

#### **1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).**

- The Institution implements the curricular set by the University of Burdwan in all UG courses.
- Teachers attending curriculum development workshops, discuss with Departmental Faculties and students representatives, regarding it, before attending the workshop.
- Module of syllabus is made.
- Mid term and end reviews are made by the Departmental Faculties.
- Teachers are encouraged to take extra classes for weaker students and also for classes lost for exogenous factors.
- Practical and demonstrative teaching is undertaken in laboratories and through excursion and educational visits in some Departments.

**1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?**

- The University disseminates information regarding changes in curriculum through periodic circulars.
- It invites Teachers of affiliated Colleges to participate in Workshop on a new syllabus.
- The College encourages the Teachers to participate in Orientation programs & Refresher Courses which help the Teachers to update their teaching content and upgrade their teaching practices.
- The College grants duty leave to enable them to attend the Courses.
- The Head of the Departments give requisition to the College authority for books, laboratory equipments, chemicals, ICT oriented things. The Principal tries to meet their demands by providing necessary funds.

**1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.**

- It is not feasible to make significant changes at UG level because the syllabus is given by the affiliated University. The HODs hold meetings with Departmental colleagues for discussion regarding dividing the syllabus into modules and designing the assignment of individual Teachers.
- The HODs at the beginning of a session make the students aware of the syllabus of a particular session which involves the distribution of marks, allocation of time for examination of paper.
- The Teachers also refer to the relevant books recommended by the University.

**1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?**

- The Teachers participate in Seminars and Workshops held by the University to implement, substantiate the syllabus.

**1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.**

- The feedback collected from Teachers & students are collated and analyzed with due consideration. The University organizes Workshops in which the teaching members actively participate. The suggestions of the participating Teachers are given due weightage and taken into consideration, while framing the curriculum.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.**

- There is no scope under the present system to function outside the purview of the affiliating University in matters concerning the UG syllabus.

**1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

- The academic programs of the Institution are perfectly in tune with the Institution's objectives. Side by side with the conventional courses, the College has introduced and successfully implemented professional courses like BBA, BCA, Microbiology, and Computer Science. Those courses help the students to get better jobs.
- The Principal makes regular visit of the classes and examination taking place.
- Students' performance are appraised in the Unit Test and Test Examinations.
- Result of the College tests are discussed at Teacher's meetings.
- The College toppers of the University Exam are rewarded for encouraging and motivating them.

## **1.2 Academic Flexibility**

**1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.**

- The college offers 20 subject options offered by the University.
- Apart from conventional courses the college also offers professional and skill development courses like B.B.A., B.C.A., Microbiology and Computer Science.

**1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.**

- No dual degree is offered by the Institution as of now.

**1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:**

- Range of Core / Elective options offered by the University and those opted by the college

The college has core options of elective Science: - Physics, Chemistry, Mathematics, Microbiology, Zoology, Computer Science, B.Sc (General).

Humanities: - English, Bengali, History, Geography, Philosophy, Economics, Political Science, Hindi, Education, Music, BA (General).

Commerce: - Accountancy, B.Com (General).

Self-finance:- BBA (H), BCA (H). (Professional Course).

Subject Combinations Offered for Honours Courses		
	Core Courses	General(Elective) Subject combinatrions
BA	Bengali	Geography/History, Economics/Music, Philosophy, Political Science.
	English	Geography/History, Economics/Music, Philosophy, Political Science.
	History	English/Bengali, Economics/Music, Philosophy, Political Science.
	Geography	Economics/Music, English/Bengali, Philosophy, Political Science, Hindi/ Sanskrit.
	Philosophy	Geography/History, Economics/Music, English/Bengali, Political Science, Hindi/ Sanskrit.
	Education	Geography/History, Economics/Music, English/Bengali, Philosophy, Political Science, Hindi/ Sanskrit.
BSc	Physics	Maths, Chemistry/ Computer Science
	Computer Science	Maths, Physics.
	Mathematics	Chemistry, Physics.
	Microbiology	Zoology, Chemistry.
BCom	Accountancy	Economics group, Business Group.

Subject Combinations Offered for General Courses	
Course	Subject Combinations
BA	(i) Geography/History, (ii) Economics/Music, (iii) Philosophy, (iv) Political Science, (v). Hindi/ Sanskrit.
BSc	Physics, Chemistry, Zoology, Mathematics, Computer Science
BCom	Business Group, Accountancy Group, Economics group,

- **Choice Based Credit System and range of subject options**

The affiliating University does not allow choice based credit system in UG Courses.

- **Courses offered in modular form**

The Syllabi of Professional Courses offered are in unit module by the University. However the other subjects are modularized by the Departmental Faculties

- **Credit transfer and accumulation facility**

The college provides this facility for the same, if a students wants to get a transfer to another college under the same affiliating university.

- **Lateral and vertical mobility within and across programmes and courses**

NA

- **Enrichment courses**

Although there are no such Certificate Courses offered by the Collge but Professional Courses like BBA (H) and BCA (H) are offered

**1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

The institution offers the following self- financed programmes.

1. B.B.A. (H)
2. B.C.A. (H)

**Admission Procedure**

More or less 50 % marks at the H.S. Level and an admission test conducted by the university. Admission is also taken by merit cum counseling basis.

**Curriculum**

**B.B.A (H)** – It's a 3 year degree honours course Part-I, there is an examination of 700 marks having 7 subjects of 100 marks each. (80 written exam & 20 internal).

**Part-II**– it is as same as Part- I.

**Part-III** – Comprises of 800 marks. 600 marks in 6 papers of 100 marks each (80 written and 20 internal). 100 marks for Industrial Project and 100 marks for Grand Viva.

**B.C.A (H)** – It is a three years honours degree course each year i.e. Part-I, Part-II and Part-III each having 900 marks (600 Theory and 300 Practical).

In written paper 80 marks is allowed to written test and 20 marks for internal assessment.

**Fee Structure -**

B.B.A (H) - 23000/- per annum

B.C.A (H) - 28000 /- per annum.

**Qualification:-**

The teachers' qualifications are as per UGC norms.

**Salary -**

(Contractual full time teachers and guest lecturers are paid according to the decision taken by the Governing Body) As per Government norms.

**These courses differs from the other conventional programmes**

The honours courses has 800 marks as a whole in Part-I, Part-II, Part-III.

The fee structure also differs from general courses as it is a self financing course.

- 1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.**

N.A.

- 1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?**

N.A.

**1.3 Curriculum Enrichment**

- 1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?**

- The teaching methodology with personal level interaction adapts the syllabus to

the goals of the Institution.

- The department's periodically reviews the implementation of curriculum and feedback is also taken regularly.
- The constant exposures of students to intra and inter departmental seminars and library facilities wider their horizon beyond the syllabus.
- The faculties through class room teaching not only adhere to the syllabus, but also different, scientific, moral, Socio-economic, aesthetic and cultural values are inculcated among the students.
- Various social and cultural programmes are arranged to enrich the cultural heritage.
- The NSS & NCC units take up different programs to develop students' duties and responsibility towards the society as an ideal citizen.



**Library - Reading Section**



College Examination

**1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?**

- The knowledge derived by the students from the teaching- learning programme is not only syllabus based but also enable them to appear at the future job oriented examination.
- The NSS and NCC arrange for the participation of the students in different competition which not only enhances their confidence, but also the certificates and awards give them a competitive advantage in job market.
- The B.B.A. and B.C.A. courses imparts education in such a way that student in future can get themselves enrolled in job market.
- The institution also holds on-campus and off-campus interview programs conducted by WIPRO, TCS, HGS, and Future Generali Insurance.
- The career counselling cell of the college helps the students to a large extent in finding career options.
- By organizing educational tour the students enhances their practical experience.
- B.B.A. & B.C.A. students prepares project reports on specialized subjects by visiting and taking training in various industries.

**1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?**

- The college has a gender sensitization and sexual harassment cell which looks into the matter concurred and redresses such complaints where necessary.
- ICT based teaching is the in most Science departments as use of OHP and laptops is done as per requirement.
- The department of Geography and Environmental Science in particular, look into the matter of climate change.
- Environmental Studies are part of the structured UG syllabus and the students have to submit are Annual Project work as mandatory sensitizing effort.
- The Political Science department includes wide exposures to the study of human rights and also participators in mock Parliament. This department conducts seminars on various issue is collaboration with other colleges.

**1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?**

§ moral and ethical values

§ employable and life skills

§ better career options

§ community orientation

- Value oriented programmes and seminars are conducted NSS department like AIDS awareness programs, consumer rights, thalassemia etc.
- Environmental awareness programs are also conducted by NSS- like plantation ceremony, making the area as plastic free zone.
- NSS adopts slums and provides value education, and mass literacy campaign.
- Teachers try to inculcate moral values in students during mentoring and counselling sessions.
- Health awareness programmes are also conducted by NSS in the adopted slum area.
- Career fair are organized during college social programmes.
- Placement cell organizes on- campus drives by different companies and also encourages student to appear in off-campus drives.

### Details of such Programmes

Date	Place	Title of the Seminar	Speaker
07.01.13	College Auditorium	Messege of Swami Vivekananda & its relevance in today's world	Maharaja of Ramkrishna Mission, Bankura
08.01.13	College Auditorium	Mosquito infected diseases & their remedies	Dr. S.Saha, Professor of Microbiology
12.01.13	College Auditorium	Voluntary Blood Donatin & HIV/AIDS	Secretary,Durgapur Voluntary Blood Donors Forum
07.01.14	College Auditorium	The messege of Swami Vivekananda	Maharaja of Ramharipur Math, Bankura
08.01.14	College Auditorium	Mosquito infected diseases	Prof. Soumya Roy, Professor of Microbiology
09.01.14	College Auditorium	NSS Parade and how to participate in outside Camps	N.S.S. Program Officer, Bankura Sammilani College
28.01.15	College Auditorium	Awareness of Traffic Rules	Traffic Police Staffs
29.01.15	College Auditorium	Consumer Awareness	Consumer Forum members



N.S.S. Unit



N.S.S. at work



Seminar Lecture



N.C.C.



Cultural Program



Cultural Program



Inauguration of College Annual Exhibition

**1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

- There is no formal feedback system for stakeholders for enriching curricular.
- However the faculties who participates in syllabus development workshop collects feedback from departmental faculties and students whether they can cope up with the University syllabus.
- The suggestion are given in the workshop and University while restructuring syllabus gives weightage to such suggestions.
- Feedback from students is taken from the outgoing batch to evaluate the entire programme.
- The students are also given free psychological counselling regarding any personal problems which stands in the way of their learning process.

**1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?**

- The GB (Governing Body) the apex body of the college and other related sub-committees' format of the behest & the G.B. are always watch full regarding the effective implementation of the all programmes and ready to offer suggestions to streamline the programme.
- The grievance Redressal cell and a box to receive grievances of the student are in place.
- Other programmes and community activities like 'Bonomohatsav', 'Bhasha Dibosh', and World Aids Day provide opportunity to monitor the quality of enrichment programmes.

**1.4 Feedback System****1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?**

- Feedback is taken from the outgoing students. Besides the college always welcomes all sort of feedback from the students.
- The students' council plays a significant role in channelizing the students' feedback.
- The feedback is transmitted to the University through the faculties who participate in syllabus restricting workshop.
- The under Graduate Council of the University makes changes in the syllabi in the light of such changes.

**1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

- There is a student feedback system for 3<sup>rd</sup> year outgoing batches but it does not effect the designing of the curriculum because of non-existence of academic autonomy to the college, entire matter is forwarded to the University authority.
- The feedback system is however analysed carefully by the principal and the areas of grievance it any are redressed by having close door session with individual teachers.

**1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?**

Any other relevant information regarding curricular aspects which the college would like to include.

- By keeping in view the importance of physical Science in global development, Honours course in Physics was opened in 2013.
- However to meet the present industrial need BBA(H), BCA(H) courses were started in 2000.
- Courses like Music, Hindi, and Sanskrit were opened keeping in view of the demand.
- As none of the other colleges in the sub-division offers courses in Geography. This subject was introduced in the year to meet the high demand.

## CRITERION II: TEACHING - LEARNING AND EVALUATION

### 2.1 Student Enrollment and Profile

#### 2.1.1 How does the college ensure publicity and transparency in the admission process?

The top most priority of the College is to ensure admission for all deserving candidates. The College announces its admission in the College website and updates information from time to time.

The College puts up banners and posters in its main gate, bus stops and other strategic points.

To ensure transparency, the College admission process is done purely on merit basis adhering to the rule of reservation which is prescribed by Higher Education Dept., Government of West Bengal.

The admission Committee members after a thorough scrutiny conducts the admission process by counseling.

#### 2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

Before 2013-14 academic session, the College followed separate admission procedures for Honours and General Pass Courses. For Honours subject a merit list was prepared for each subject and a day was announced for different subjects for counseling. Students gathered and were admitted on merit basis.

For general B.A., B.Sc. and B.Com a date was announced for admission where admission was conducted also on merit basis.

In the session 2013-14 the University undertook the overall responsibility of admission of Honours Courses through Centralized Online process.

In the current academic session, the College has started online admission process for both Honours and General Courses absolutely on academic merit basis.

#### 2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

- Minimum percentage of marks for admission to honours course is 45 % in aggregate and also 45 % in the subject opted for honours.

Merit list is prepared according to the index no.

- Index number is prepared taking into account the marks of the best 5 subjects and the score in the subject opted for honours courses.
- For general courses pass marks in the H.S. or equivalent exam is the minimum criteria for admission. However admission is taken on merit basis.

Programme	Maximum %	Minimum %
Bengali Honours	73	55
English Honours	82	57.6
History Honours	70	45.5
Geography Honours	85	64
Philosophy Honours	72	48.8
Education Honours	74	53.2
Comp. Sc. Honours	78	55
Physics Honours	76	58
Mathematics Honours	84	61.5
Microbiology Honours	77	60
Accountancy Honours	68	52
BA General	60.2	30.3
BSc General	63.6	35.2
BCom General	57.3	30.6
BBA Honours	83.6	48.5
BCA Honours	78.2	47.4

### Mankar College

Programme	Maximum %	Minimum %
Bengali Honours	83.8	56.4
English Honours	81.8	48
History Honours	75.8	49
Geography Honours	87.6	51.8
Philosophy Honours	74.8	46.2
Political Science Honours	71.2	50
Sanskrit Honours	80.2	54
Hindi Honours	73	44.8
Santali Honours		
Computer Science Honours	76.8	52.2
Mathematics Honours	77.4	72.6
B.A. General	34.8	31.2
B.Sc. General	68	61.6
B.Com General	47.6	42.6

**2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?**

- Yes
- Our College has an admission committee which reviews the admission process annually. Admission Committee headed by the Principal of the college conducts several consecutive meetings leading to the actual date of admission with reference to the criteria of the University.

**2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion**

\* **SC/ST** - The reservation policy of the Govt. of West Bengal is strictly followed for SC and ST category which is 22 percent and 6 percent respectively.

\* **OBC** - The reservation policy of the Govt. of West Bengal is followed for OBC(A) and OBC(B) category which is 10 % and 7 % respectively.

\* **Women** -

\* **Differently abled** - Although there is no reservation for differently abled student the college tries to give opportunity to them as far as possible.

\* **Economically weaker sections** - The college provides certain percentage of fee waiver to the economically weaker section, like those who belong to BPL (Below Poverty Line) category. The college informs the students of scholarship facilities and them aware of such stipends. (KANYASHREE) and makes arrangement for such financial assistance) offered by the Government of West Bengal provided by the Government. Mention may be made of the "Kanyashree" project launched by the Government for the female students.

\* **Minority community** - There is a sizable number of Minority students pursuing their studies in this college. They receive special grant from the Govt. of West Bengal.

\* **Any other**

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Year	Programmes	Number of applications	Number of students admitted	Number of Seats	Demand Ratio
2011-2012	Comp. Sc.Honours	274	25	25	10.96
	Physics Honours				
	Mathematics Honours	248	15	15	16.53
	Microbiology Honours	516	30	30	17.2
	Bengali Honours	1064	50	50	21.28
	English Honours	1054	50	50	21.08
	History Honours	1023	45	45	22.73
	Geography Honours	1402	35	35	40.05
	Philosophy Honours	342	28	45	7.6
	Education Honours	486	28	30	16.2
	Accountancy Honours	1164	60	60	19.4
	BBA Honours	84	50	50	1.68
	BCA Honours	87	50	50	1.74
	BA General	1530	869	650	2.35
	BSc General	50	30	70	0.72
BCom General	300	145	110	2.73	
2012-2013	Comp. Sc.Honours	286	25	25	11.44
	Physics Honours				
	Mathematics Honours	265	15	15	17.66
	Microbiology Honours	538	30	30	17.93
	Bengali Honours	1164	50	50	23.28
	English Honours	1038	50	50	20.76
	History Honours	997	45	45	22.15
	Geography Honours	1386	35	35	39.6
	Philosophy Honours	336	28	45	7.46
	Education Honours	469	28	30	15.63
	Accountancy Honours	1278	60	60	21.3
	BBA Honours	92	50	50	1.84
	BCA Honours	88	50	50	1.76
	BA General	1401	910	675	2.1
	BSc General	73	32	82	0.89
BCom General	300	143	120	2.5	
2013-2014	Comp. Sc.Honours	364	30	30	12.13
	Physics Honours	239	12	12	19.92
	Mathematics Honours	265	15	15	17.66
	Microbiology Honours	538	30	30	17.93
	Bengali Honours	1164	50	50	23.28
	English Honours	1038	50	50	20.76
	History Honours	997	45	45	22.15
	Geography Honours	1386	35	35	39.6

	Philosophy Honours	336	22	45	7.47
	Education Honours	469	25	30	15.6
	Accountancy Honours	1278	60	60	21.3
	BBA Honours	92	50	50	1.84
	BCA Honours	88	50	50	1.76
	BA General	1440	850	680	2.12
	BSc General	50	25	90	0.56
	BCom General	305	140	130	2.35
2014-2015	Comp. Sc.Honours	428	30	30	14.27
	Physics Honours	338	15	15	22.53
	Mathematics Honours	461	18	18	25.61
	Microbiology Honours	543	33	33	16.45
	Bengali Honours	1267	60	60	21.11
	English Honours	1168	60	60	19.47
	History Honours	1098	50	50	21.96
	Geography Honours	1456	38	38	38.31
	Philosophy Honours	458	32	45	10.18
	Education Honours	667	30	30	22.23
	Accountancy Honours	1278	70	70	18.26
	BBA Honours	92	60	60	1.53
	BCA Honours	88	60	60	1.47
	BA General	1603	770	700	2.29
	BSc General	40	33	100	0.4
	BCom General	300	150	140	2.14

## 2.2 Catering to Student Diversity

### 2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

- The institution tries to extend all possible help and support to the differently abled students by
  - Allotting Examination seats in Ground Floor.
  - Library facility available in Ground Floor.
    - Students unable to write with their own hands are provided with amanuensis to help them write their exam. This, of course required the permission of the University.
  - The assistant must be under qualified.
  - Extra time is also provided to the physical disabled student during examination.

**2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.**

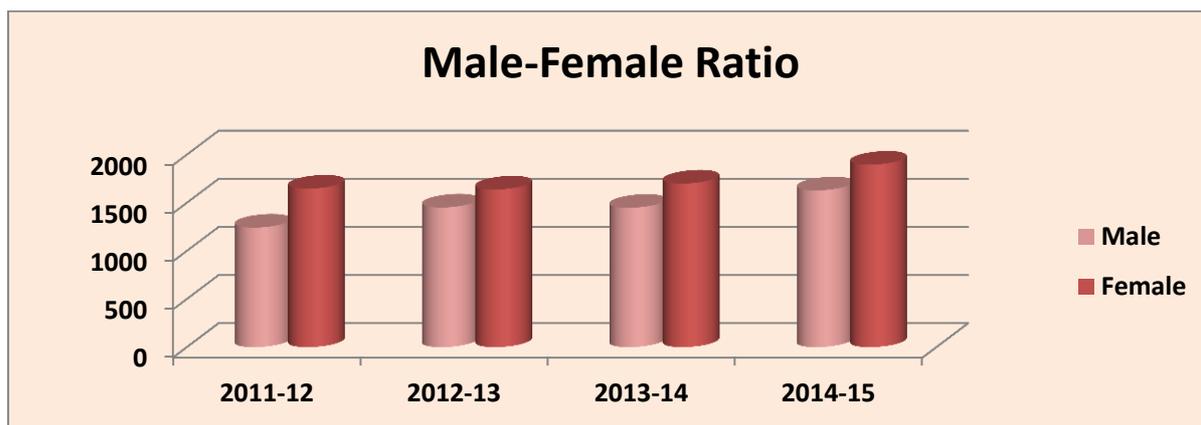
- The criteria for admission is totally on merit basis in all programmes.
- During admission the students are counselled to help them to take up proper subject combination.
- However during BBA(H), BCA(H) admission the faculty members counsel the students and give them a brief overview of the entire syllabus, so that they may have some prior knowledge of the subjects before commencement of the class.

**2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?**

- There is regular interaction between the teachers and the students in every department, and this helps the teacher sort out the problems of the weaker students.
- Tutorial classes to be taken are included in the master time table of departments, where faculties devote time to the slow learners and help them cope up with the syllabus.

**2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?**

- Gender – Students discipline anti ragging cell, Gender sensitization and sexual harassment cell try to sensitize the students and staffs regarding such issues. Seminars are also organized on these sensitive issues. Zero tolerance of Eve-teasing is adopted.



- Inclusive Representation - The institution is an inclusive one where there is no discrimination made on the basis of religion, caste, geed ethnicity, region, language, social status etc.
- Environment - The institution is fully aware of its responsibility to protect and preserve the environment.
  - NSS organizes tree plantation programme to keep the ambience clean and green and steps are taken for making the college premises plastic free zone.
  - \_\_ Medicinal Garden is also mainfaimed by the college.

#### 2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

- The college has well equipped laboratory facilities in science subjects.
- There is a well stocked library with 13670 texts and 765 reference and also and advanced level books, magazines.
- Some department has a supporting seminar library for average and also advanced learners.
- Teachers provide advanced study materials to the learners as and when required.
- The toppers from each department are rewarded for encouraging and motivating them for making further improvement in their academic performances.

#### 2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

- The academic performance of the students is best manifested in the examination results.
- Class tests and Unit tests are analysed regularly and remedial measures are taken.
- The data enables the teachers of the Institution to advise and guide the students who are weak and unable to cope up with the academic standard.
- The students who feel contained to drop out due to pecuniary conditions the same are brought to the notice of the Principal for financial aids. The Principal provides necessary financial assistance.
- Lectures are delivered both in English and Bengali so as to enable students with vernacular medium background face no problem in the teaching-learning process.
- As the medium of instruction in professional courses is English, notes in simple, lucid language are provided to those students coming from vernacular medium.

## 2.3 Teaching-Learning Process

### 2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

- The college publishes the academic calendar every year and it is circulated every year among the teaching staff and the students.
- The modules of the syllabus are prepared at the beginning of each academic session.
- The students' progress is evaluated by means of class tests, Unit tests, Test Examinations. Students who score poor marks are advised to improve on their performances. Guardians are made aware of the shortcomings of their wards.

### 2.3.2 How does IQAC contribute to improve the teaching-learning process?

- IQAC cell emphasizes the regular upgradation of the college website.
- LCD projectors and different softwares are being used by some Departments to enhance quality education as per the suggestion of IQAC.
- Internal facility is provided to certain Department.
- Equipments and necessary books are purchased, for as per annually and periodically to meet their requirements of different departments.
- IQAC conducts meeting at regular interval with the academic sub-Committees to prepare the schedule of the Unit Test & Test examination and by reviewing the mid term progress, the cell discusses the measures to be adopted to raise the academic standard of the students.

**2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

- The teachers have independent approach in the classroom teaching process and sometimes arrange interactive sessions.
- Faculties sometime take personal counseling sessions with students outside the classes.
- Group discussions, project work and debates are organized by the students.
- Learning outside in classroom includes visiting to the orphanage, rural areas (NSS), and participating in co-curricular activities.
- Students are motivated to attend youth Parliament by faculties of Pol. Science depts.
- Field work and study tours are organized by some departments.
- Usage of resources like library, internet for team prevention, and group projects are done.

**2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?**

- The students get the opportunity of displaying their creativity in college's annual social functions.
- Exhibition of all departments gives them an opportunity to display their critical thinking, where various clay models, charts, writing, maps, management skills are shown to the public. There is an inter departmental competition and prizes are announced which motivates the students to show their creativity with utmost interest.
- Annual sport is organized by students' Council every year which creates enthusiasm among the students.
- Students are encouraged to contribute articles to the department, wall magazines and also college magazine.

**2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.**

- The College is open to e-learning.
- The college promotes research work activities through interact facilities, and by accessing of e-journal and e-books.
- Many of our faculties deliver lectures using OHP, PPT.
- The college has broadband connections, Xerox machine, fax- facility, green generator e.t.c. as supporting tools for effective teaching.

**2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

- Experts' lecture, faculty exchange programmees are organized by different departments.
- Seminars, group discussions and excursions are also conducted by the department independently.

**2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?**

- All students of the college are given support on matters - academic, personal and psycho-social.
- The college has a disciplinary Committee whose function is as follows:-
  - \_\_ To enforce discipline
  - \_\_ To counsel students.
  - \_\_ To correct and re-form wayward students.
- Psychological support is given to students in distress or to those going through any particular problem.
- Departments offer counsel to the students at the time of admission to properly guide them about the prospect of the courses of studies taken up by them.

**2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

- Continuous assessment of the students is made by every department through class tests, Unit tests etc.
- LCD projectors, Laptops for power point presentations are used in some departments. In this way new and innovative approaches to teaching is initiated.
- Group discussions are held and excursion trips undertaken as a part of innovative teaching process.
- Smart rooms & smart Boards are used in some departments.

- A language laboratory is on the anvil.
- Films shows in some Departmental Exhibitions forma part of innovative learning.

### **2.3.9 How are library resources used to augment the teaching- learning process?**

- Library provides open access facility to all students.
- Some departments have departmental seminar library.
- Teachers also provide reading material, reference books, e-books, etc.
- The library uses various ICT tools photocopiers, scanners, and printers etc to help students.
- New books & new editions are purchased by the college on requirement basis to upgrade & update the library.
- There is a library sub- Committee which looks after day to day functioning of the library.
- The library maintains open access system for the teachers.
- Students are provided with reading room to facilitate learning process.

### **2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.**

- There are various problems encountered by the college in completing the syllabus, for reasons stated below :-
  - (1). All sanctioned posts are not filled up for unavoidable reasons. Consequently, there is a shortage of teachers in different departments.
  - (2). Large number of teaching days are lost due to University Exams, College internal exams and Elections, College Annual socials etc .
- Endeavours being made to overcome these are :-
  - \_\_ Guest faculties are appointed in departments to make up for the dearth of teachers.
  - \_\_ Extra classes, in addition to classes in the regular class routines are taken to compensate for the classes lost.

### **2.3.11 How does the institute monitor and evaluate the quality of teaching learning?**

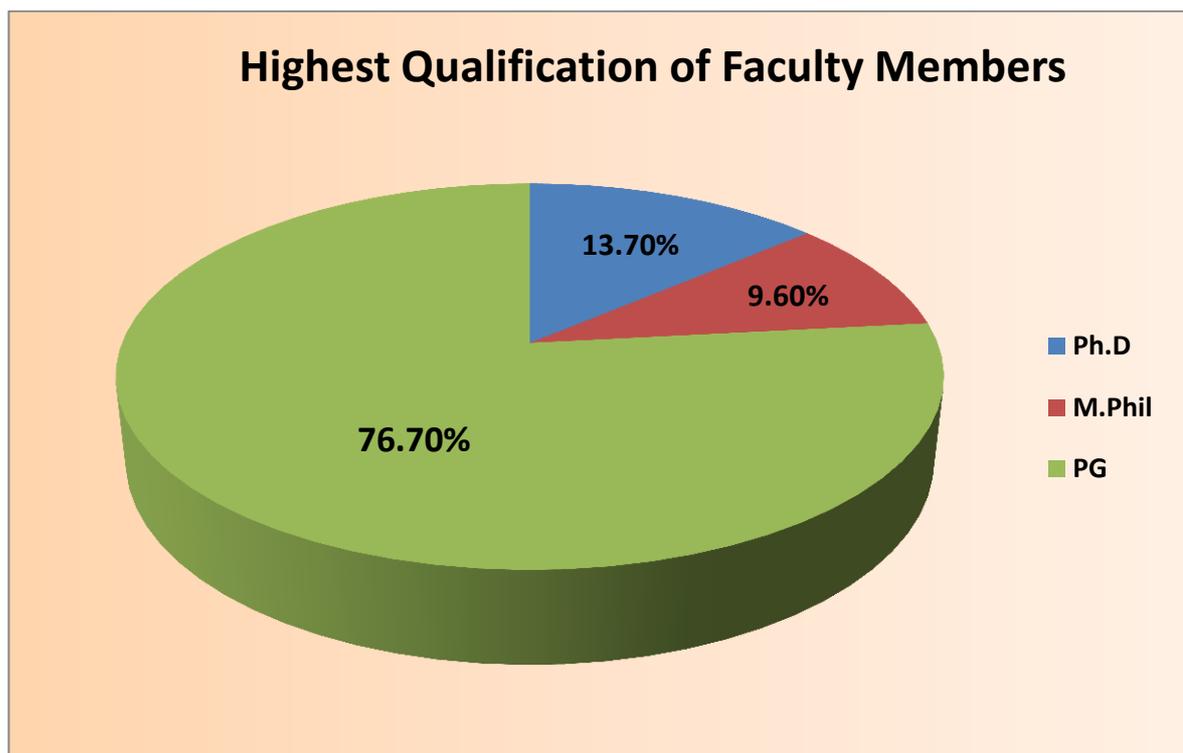
The Institute monitors and evaluates the quality of teaching in different ways:-

- Through the students' feedback system.
- By college internal examination like class tests, Unit tests. Test Examinations and analysis of the same.
- The feedback received from the students of the college regarding teaching quality is communicated to the teachers by the Head of the Institution to make necessary changes for measuring the standard in teaching learning process keeping in view the needs of the students. If any teacher is found wanting, he is called by the Principal confidentially and informed of the situation. The teacher is alerted in this way, without hurting his dignity on sensibility.

## 2.4 Teacher Quality

**2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum**

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			01		02	02	05
M.Phil.					01	02	03
PG					09	00	09
Temporary teachers							
Ph.D.					01	02	03
M.Phil.					00	01	01
PG					14	12	26
Part-time teachers							
Ph.D.					01	01	02
M.Phil.					00	03	03
PG					07	14	21



- Recruitment and retention of permanent teachers do not come under the purview of the Institution as it does not enjoy full Autonomy.
- However the college appoints guest lecturers as per the demand in every department.

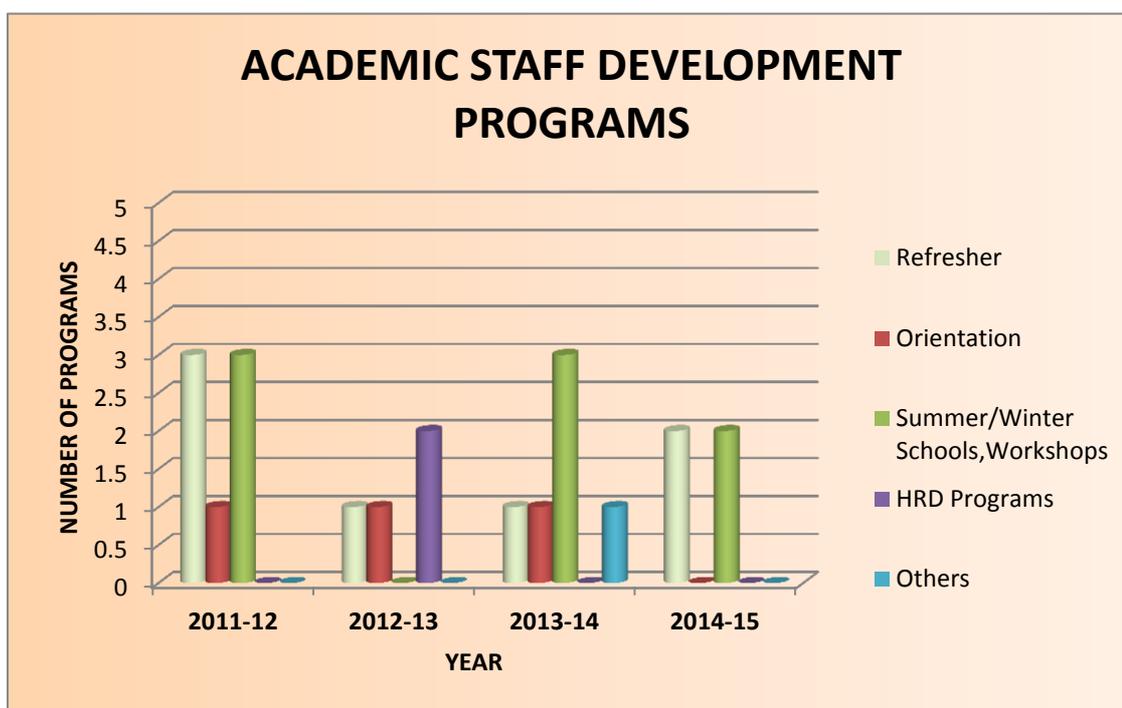
**2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

- The college is a Government affiliated college and thus cannot recruit full time teachers as explained earlier.
- The lacuna is overcome by
  - (a) Recruiting part time and guest lecturers in different departments.
  - (b) Inviting retired teachers as resource person in few departments.
  - (c) Concerned departments conduct seminars to upgrade the process of teaching learning.
  - (d) Departments are encouraged to organize seminars by inviting resource persons from other Universities/ College.

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

**a) Nomination to staff development programmes**

Faculty / Staff Development Programmes	Number of faculty benefitted			
	2011-2012	2012-2013	2013-2014	2014-2015
Refresher courses	03	01	01	02
UGC – Faculty Improvement Programme				
HRD programmes		02		
Orientation programmes	01	01	01	
Faculty exchange programme				
Staff training conducted by the university				
Staff training conducted by other institutions				
Summer / Winter schools, Workshops, etc.	03		03	02
Others			01	



### Details of Programmes attended by the Faculties

Year	Name of the Teacher	Department	Name of the Course	Place	Duration
2011-2012	Prof. Kajal Chatterjee	Mathematics	International Workshop on Fuzzy Sets, Rough Sets, Uncertainty Analysis and Applications	NIT , Durgapur	21.12.11 - 25.12.11
	Prof. Ranjan Kumar Mandal	History	Refresher Course in N.S.S.	The University of Burdwan	01.03.12 - 06.03.12
	Dr. Dipali Ghosh	Physics	Refresher Course	ASC, The University of Burdwan	10.03.12 - 30.03.12
	Prof. Sarmistha Saha	Geography	GEOMATICS, Summer Training Program on Geospatial Technologies and Application under NRDMS Program in DST	Department of Geography, University of Burdwan	15.05.12 - 04.06.12
	Prof. Sadhan Kumar Paddhan	Commerce	Refresher Course	ASC, The University of Burdwan	21 Days
	Prof. Lipika Sarkar	Bengali	Orientation Course	ASC, The University of Burdwan	07.06.12 - 04.07.12
	Prof. Aparupa Khan	Microbiology	Workshop on Bioinformatics	Burdwan University	20.02.11- 21.02.11
2012-2013	Prof. Sarmistha Saha	Geography	Refresher Course on Environmental Sciences	ASC, JNU, Delhi	04.03.13 - 28.03.13.
	Prof. Animesh Roy	English	NMEICT Awareness	NIT , Durgapur	09.05.13

	Prof. Kajal Chatterjee	Mathematics	MHRD Sponsored Workshop on NMEICT Awareness	NIT , Durgapur	09.05.13 - 10.05.13
	Dr. Dipali Ghosh	Physics	Orientation Course	ASC, The University of Burdwan	04.06.13 - 01.07.13
2013 - 14	Prof. Animesh Roy	English	Translators' Orientation Program in Bangla	Central Institute of Indian languages, Mysore	01.07.13 - 05.07.13
	Prof. Lipika Sarkar	Bengali	Refresher Course	ASC, The University of Burdwan	02.08.13 - 22.08.13
	Prof. Kajal Chatterjee	Mathematics	Workshop on Business Process Simulation	Department of Management Studies, NIT, Durgapur	04.08.13 - 05.08.13
	Prof. Kajal Chatterjee	Mathematics	Technical Workshop on Recent trends in Machine Intelligence, Data Mining and Soft Computing Techniques and its impact on Research and Development	Dr. B.C. Roy Engineering College, Durgapur	23.11.13 - 24.11.13
	Prof. Kajal Chatterjee	Mathematics	TEQIP - II Sponsored short term course on Introduction to Open Source Software and Applications	NIT, Durgapur	16.12.13 - 20.12.13
	Prof. Palash Goswami	Mathematics	RMS - NCM Teachers' Enrichment	Vivekananda Mahavidyalaya, Burdwan	27.12.13 - 31.12.13

			Workshop (TEW) on 'Complex Analysis from a Geometric viewpoint'		
2014-2015	Prof. Kajal Chatterjee	Mathematics	National Workshop on Advanced Algorithm & Optimization(AAO-2014)	NIT, Durgapur	15.09.14 - 19.09.14
	Prof. Palash Goswami	Mathematics	NCM Teachers' Enrichment Workshop (TEW) in Complex Analysis and Topology	Barddhaman Bhavan, Burdwan	23.12.14 - 27.12.14
	Dr. Sribash Tikader	Geography	Refresher Course in Orientalism and Cultural Studies	ASC, The University of Burdwan	04.02.15 - 24.02.15
	Prof. Ranjan Kumar Mandal	History	Refresher Course in Orientalism and Cultural Studies	ASC, The University of Burdwan	

### Participation and Presentation of Faculties in Seminars

Year	Name/Topic of the Seminar/Workshop	Date	Conducted by College/University	Name of the Teacher	Department	Participation (Attended / Presented)	Name of the Paper Presented
2011-2012	33 <sup>rd</sup> Indian Geography Congress	11.11.11 - 13.11.11	Department of Geography, Burdwan University	Prof. Sribash Tikader	Geography	Presented	Change in Cropping Pattern and situation of ground water resource - A case study of Bhatar Block, Burdwan District
	International	23.11.	Burdwan Raj	Prof. Kunal	Political	Presented	Global

I Seminar on Global Warming	11 - 24.11.11	College	Kumar Roy	Science		Warming - Impact on India
Proceedings of the DAE Symp. On Nuclear Physics	2011		Dr. Suparna Chakraborty	Physics	Presented	Incompressibility of asymmetric nuclear matter
UGC Sponsored National Seminar	2011		Prof.Soma Hazra	Bengali	Presented	Rabindra golpe nari choritrer biborton
National Seminar on Practical Vedanta - A possibility of resurgence of social values	10.12.11	Asansol Girls' College	Prof. Alope Kumar Maity	Sanskrit	Attended	N.A.
Proceedings of International Conference on Mathematical and Computational Models(ICMCM)	19.12.11-21.12.11	PSG College of Technology, Coimbatore	Prof. Dalbinder Kour	Mathematics	Presented	Multi-objective Multi-index real life transportation problem with crisp objective function and interval valued supply and destination parameters
National Seminar	12.01.12	Kulti College	Prof. Subhasree Patra	Bengali	Presented	Aranyabahni : Saontal Bidroho
Prakashar Pothe	01.02.12 - 02.02.12	Khatra Adibasi Mahavidyalya, Bankura	Prof. Subhasree Patra	Bengali	Presented	Swami Vivekananda : Bangla Godyoriti
Works and Contributions of Eminent Personalities of Bankura District	03.02.12-04.02.12	Ramananda College, Bishnupur	Prof. Ranjan Kumar Mandal	History	Attended	N.A.
Proceedings of the National Seminar on Recent Advances in	16.03.12 - 17.03.12	Bengal College of Engineering and Technology, Durgapur	Prof. Dalbinder Kour	Mathematics	Presented	Multi-objective Multi-index real life transportation problem

	Mathematics and its Applications in Engineering Sciences (RAMAES)						with interval valued parameters
	National Seminar on Mathematics & Applications (NSMA)	28.03.12 - 29.03.12	Department of Mathematics, The University of Burdwan	Prof. Palash Goswami	Mathematics	Attended	N.A.
	Legacies of the different Protest Movements of the Colonial Rule in India	17.08.12 - 18.08.12	Bankura Christian College	Prof. Ranjan Kumar Mandal	History	Presented	"Dur Bikha ; Tran o Pratibadi Andoloner vison Rup"
	International Conference on Radiation Physics and its applications	2012	Department of Physics, University of Burdwan	Dr. Dipali Ghosh	Physics	Presented	Complete fragmentation of Ortho Positronium Ps-He <sup>+</sup> in system
	Proceedings of the DAE Symp. On Nuclear Physics	2012		Dr. Suparna Chakraborty	Physics	Presented	"Linear dependence of the single particle potential on asymmetry parameter"
2012-2013	'Oacillating History of Jungle - Majal; A query with regard to its legacy	04.10.12 - 05.10.12	Saldiha College, Bankura	Prof. Ranjan Kumar Mandal	History	Presented	'Fight for regaining of right to forest in Jungle Mahal'
	Proceedings of International Conference on Optimization, Computing and Business Analytics	20.12.12 - 22.12.12		Prof. Dalbinder Kour	Mathematics	Presented	Goal Programmin g approach to multi index real life transportation problem with crisp objective function and interval valued

							supply and destination parameters
National Seminar on Current Trends in Indian Mathematics	22.12.12	M.U.C Women's College, Burdwan	Prof. Kajal Chatterjee	Mathematics	Attended		N.A.
International Conference on Advances in Computing and Communication Technologies	19.01.13 - 20.01.13	Pattaya, Thailand	Prof. Kajal Chatterjee	Mathematics	Presented		Supplier Selection Risk Environment : Fuzzy Interval Type-2 TOPSIS method
National Seminar on Role of Sports Administration on Sports Development	03.02.13	Sports Medcom-2013 Jadavpur University	Prof. Kajal Chatterjee	Mathematics	Presented		Supply Chain Risk Analysis in Sports Related Manufacturing Sector using Fuzzy Analytic Hierarchy Process and TOPSIS Method'
Proceedings to RAMA	14.02.13 - 16.02.13	ISM Dhanbad	Prof. Dalbinder Kour	Mathematics	Presented		Solution of a Multi-index Real life Transportation Problem by Fuzzy Non-linear Goal Programming
National Seminar on advances in Mathematics and Application	06.03.13 -	Dept. of Mathematics, University of Burdwan	Prof. Kajal Chatterjee	Mathematics	Presented		"Warehousing Selection in supply chain risk environment: An extended fuzzy MCDM approach"
International Conference on Managing change in Business	06.04.13 - 07.04.13	Pacific Academy of Higher Education and Research University,	Prof. Kajal Chatterjee	Mathematics	Presented		'Supplier Selection in risk-oriented supply chain: A fuzzy lower and

	and economy		Pacific University, Rajasthan				upper boundary approach'
	Recent trends in the research on Atomic, Molecular & Optical Physics	2013	Indian Physical Society & IACS, Kolkata	Dr. Dipali Ghosh	Physics	Presented	Complete break up of ortho positronium-hydrogenic ion system
	National Seminar on Recent Trends in Applied Sciences and Humanities	2013		Dr. Suparna Chakraborty	Physics	Presented	"Equation of state of asymmetric nuclear matter"
	National Seminar on Recent Trends in Applied Sciences and Humanities	2013		Dr. Suparna Chakraborty	Physics	Presented	"Incompressibility of Isopin asymmetric nuclear matter"
	Proceedings of the DAE Symp. On Nuclear Physics	2013		Dr. Suparna Chakraborty	Physics	Presented	Contribution of 2 <sup>nd</sup> order and 4 <sup>th</sup> order symmetry energy on proton fraction of $\beta$ -stable neutron star matter
	National Seminar	2013	Rampurhat College	Prof. Swatikana Mandal	Philosophy	Presented	Swami Vivekananda as a Reformer
2013-2014	International Conference on Fuzzy System	08.07.13 - 10.07.13	IEEE, Hyderabad	Prof. Kajal Chatterjee	Mathematics	Presented	'A Hybrid MCDM approach for selection of Financial Institution in Supply Chain Risk Management
	IEEE International Symposium on Computational and Business Intelligence,	24.08.13 - 26.08.13	IEEE, New Delhi	Prof. Kajal Chatterjee	Mathematics	Presented	Strategic Decisions using Intuitionistic Fuzzy VIKOR method for Information System (IS)

New Delhi							Outsourcing
Twelfth International Conference on Information and Management Science	Sept 2013	China	Prof. Kajal Chatterjee	Mathematics	Presented		'Ranking of Educational Institution using Extent Analysis Method for Fuzzy MCDM
Swami Vivekananda : Relevance of his thoughts in the present era	03.09.13	Rampurhat College	Prof. Lipika Sarkar	Bengali	Presented		Swamijir chintadharay dharma o karker somonnoy
Prosongo Vivekananda	03.09.13 – 04.09.13	Rampurhat College	Prof. Subhasree Patra	Bengali	Presented		Bangla rochona onusorone : Swami Vivekananda r chokhe Sagar
UGC Sponsored National Seminar on 'Contemporary Role of the Panchayat Raj Institutions[ PRIs] and Ethnic Movements in Rural Development	06.09.13		Prof. Kunal Kumar Roy	Political Science	Presented		'Panchayats in West Bengal at work'
UGC Sponsored National Seminar Dynamics of Development & Discontent	27.09.13 – 28.09.13	Tufanganj College, CoochBehar	Prof. Ranjan Kumar Mandal	History	Presented		'Labour Migration from Bankura (1881-1910): A Socio-Economic Analysis'
UGC Sponsored National Seminar Dynamics of Development & Discontent	27.09.13 – 28.09.13	Tufanganj Mahavidyala, CoochBehar	Prof. Sarmistha Saha	Geography	Presented		Rural Livelihood & MGNREGA : Reviewing Two sides of the Developmental Coin

Prakashonay Swami Vivekananda : Sardho-Satabarshopare	28.09.13	Sri Ramkrishna Sarada Mahahpitha	Prof. Lipika Sarkar	Bengali	Presented	Swami Vivekananda r bhabna : Dibya Samaj nirman
35 <sup>th</sup> Indian Geographers' Meet & Internatinal Conference	11.11.13 - 13.11.13	Department of Geography, Burdwan University	Dr. Sribash Tikader	Geography	Presented	Impact of LULC change on Surface Water Resource : A Spatial Modelling Approach
35 <sup>th</sup> Indian Geographers' Meet & Internatinal Conference	11.11.13 - 13.11.13	Department of Geography, Burdwan University	Prof. Sarmistha Saha	Geography	Presented	Regional Contextualization & MGNREGS in West Bengal: The Way Towards Sustainable Development
International Conference on Health Environmental & Industrial Biotechnology	21.11.13 - 23.11.13	MNNIT, Allahabad	Prof. Kajal Chatterjee	Mathematics	Presented	Psychochemical and Bacteriological investigation on industrial waste water discharged from steel industries situated at Durgapur zone in West Bengal'
2 <sup>nd</sup> International Conference on Social Sciences	22.11.13 - 23.11.13	University of Kelaniya, Srilanka	Prof. Sarmistha Saha	Geography	Presented	Women Work Issues in Rural DEvelopment : A Case of MGNREGA Implementation in West Bengal, India
International Conference on Facets of Uncertainties and	05.12.13 - 07.12.13	Kolkata	Prof. Kajal Chatterjee	Mathematics	Presented	'A framework for the success of CSR

applications, ICFUA - 2013							implementati on using fuzzy MCDM approach'
International Conference on Facets of Uncertainties and applications, ICFUA - 2013	05.12.13 - 07.12.13	Kolkata	Prof. Kajal Chatterjee	Mathematics	Presented		'Supplier Selection in Risky Oil Supply Chain using Ranking Interval Type - 2 Fuzzy sets
PREMI 2013	24.12.13 - 26.12.13	Indian Statistical Institute (ISI) Kolkata	Prof. Kajal Chatterjee	Mathematics	Presented		'An induced Fuzzy Rasch-Vikor Model for Warehouse location under Risky Supply Chain Environment'
National Seminar on Recent Approaches to Water Resource Management (RAWRM-2013)	Dec. 2013	ISM, Dhanbad	Prof. Kajal Chatterjee	Mathematics	Presented		'Statistical analysis of Arsenic Distribution pattern of Ground water located in three districts of West Bengal
Global Trends and Issues in English Language Teaching : Challenges and Opportunities	24.01.14 - 26.01.14	NIT, Tiruchirapalli	Prof. Animesh Roy	English	Attended		N.A.
National Seminar on Dimension of Urbanization, Environmental Change and Sustainable Development in Developing Countries	17.02.14 - 18.02.14	Department of Geography, Dr. Bhupendra Nath Dutta Smriti Mahavidyalya, Hatgobindapur	Dr. Sribash Tikader	Geography	Presented		Agricultural land use change and sustainable water resource management : A case study

21 <sup>st</sup> West Bengal State Science and Technology Congress – 2014	20.02.14 – 21.02.14	Burdwan University	Prof. Kajal Chatterjee	Mathematics	Presented	'Effect of Climate uncertainty on food supply chain'
2 <sup>nd</sup> National Conference of ASC-JNU Alumni	24.03.14 – 28.03.14	ASC, JNU, New Delhi, India	Prof. Sarmistha Saha	Geography	Presented	Regional Contextualization & MGNREGS in West Bengal: The Way Towards Sustainable Development
National Seminar on 'Poverty Alleviation, Social Inclusion and Democratic Governance in India	27.03.14 – 28.03.14	Department of Political Science, The University of Burdwan	Prof. Kunal Kumar Roy	Political Science	Attended	
National Seminar on 'Society and Culture in Ancient literature: A Retrospective Enquiry'	31.03.14 – 01.04.14	Burdwan University	Prof. Alope Kumar Maity	Sanskrit	Presented	Vedic Society and Culture
National Seminar on 'Society and Culture in Ancient literature: A Retrospective Enquiry'	31.03.14 – 01.04.14	Burdwan University	Prof. Durba Bhattacharya	Sanskrit	Presented	Songs of Vedic Literature
International Seminar on 'Bangla Natok : Oitijhya o Adhunikata	03.05.14	Rabindra Bharati University	Prof. Lipika Sarkar	Bengali	Presented	Utpal dutter natok : Natyokarer sompriti o kolabhabona
2 <sup>nd</sup> International Conference on Business and Information Management	2014	IEEE	Prof. Dalbinder Kour	Mathematics	Presented	A new Fuzzy Programming Technique approach to solve fuzzy transportation problem

	t						
	Proceedings of the DAE Symp. On Nuclear Physics	2014		Dr. Suparna Chakraborty	Physics	Presented	Symmetry energy coefficient in the mass formula
	UGC Sponsored National Seminar	2014		Prof. Soma Hazra	Bengali	Presented	Nivedita o tar chokhe Swami Vivekananda
	National Seminar	2014	Dumkal College, Murshidabad	Prof. Swatikana Mandal	Philosophy	Presented	Vivekananda & the Making of Indian Consciousness - Spiritual Regeneration
	National Seminar	2014	Asansol Girls' College	Prof. Swatikana Mandal	Philosophy	Presented	Exploring Swami Vivekananda's vision of Practical Vedanta for Human Development
2014-2015	IEEE 7 <sup>th</sup> International Conference in Computational Sciences and Optimization (CSO-2014)	04.07.14 - 06.07.14	Beijing, China	Prof. Kajal Chatterjee	Mathematics	Presented	'Fuzzy Decision Network - TOPSIS based decision support system for supplier selection in risky supply chain
	Planning Modernity : Colonial Continuities , Post colonial Disjunctions	24.10.14 - 25.10.14	Jawaharlal Nehru University	Prof. Animesh Roy	English	Attended	N.A.
	Third International Conference on Frontiers of Intelligent Computing Theory and Applications (FICTA , 2014)	Nov. 2014	Bhubaneswar , Orissa	Prof. Kajal Chatterjee	Mathematics	Presented	'Supplier Selection Using Ranking Interval Type - 2 Fuzzy sets'
	Business in the New	21.11.14 -	DIST & Deshbandhu	Prof. Sadhan	Commerce	Presented	Business in the New

Millennium : Emerging Trends	22.11.14	Mahavidyalaya, Chittaranjan	Kumar Paddhan			Millennium : Recent Trends
Regional History	22.01.15.-23.01.15.	Paschim Banga itihasa Songbad	Prof. Ranjan Kumar Mandal	History	Presented	Bankura Jelar Jolsech Byabostha: - Suvankar Dara
Society in the Epigraphs of Eastern India	22.04.15	The Asiatic Society	Prof. Durba Bhattacharya	Sanskrit	Attended	N.A.
Swadhinata Uttar Bangla kobitae protibadi chetona	24.05.15	Khatra College, Bankura	Prof. Lipika Sarkar	Bengali	Presented	Kabi Birendra Chattopadhyayer kobitae swadhinata poroborti Bharatbarshe r bastob chitrayan
International Conference on current developments in Atomic, Molecular, Optical and Nano Physics	2015	Department of Physics & Astrophysics, University of Delhi	Dr. Dipali Ghosh	Physics	Presented	Ionization of Hydrogen by Ps atom
22 <sup>nd</sup> Science and Technology Congress	2015	North Bengal University, West Bengal	Dr. Dipali Ghosh	Physics	Presented	A comparative study between target ionization and complete break up of Hydrogen atom by Positronium impact

**b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning**

▼ **Teaching learning methods/approaches** - The orientation and refresher courses which are part of a standard procedure are measures to enhance innovative teaching skills of the teachers.

- ▼ **Handling new curriculum** - Please refer to 2.4.2.
- ▼ **Content/knowledge management** - Nil
- ▼ **Selection, development and use of enrichment materials** - Please refer 2.3.8
- ▼ **Assessment** - The impact of faculty enrichment is directly felt in improves teaching.
- ▼ **Cross cutting issues** - Seminars organized by NSS department like Computer Protection Act, Health Awareness and Gender sensitization are organized.
- ▼ **Audio Visual Aids/multimedia**
- ▼ **OER's** - Nil
- ▼ **Teaching learning material development, selection and use**  
Many teachers have undergone computer literacy program which has improved the class presentation through audio, visual, aids.

c) **Percentage of faculty**

- \* **invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies** : Nil
  - \* **participated in external Workshops / Seminars / Conferences recognized by national/international professional bodies** : 25%
  - \* **presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies**

The following strategies are adopted by the Institution for enhancing lecture quality

- (1). Releasing faculties for Refreshers Course, Orientation Programme and workshops.
- (2) Releasing the faculties for state level, National and International seminars.
- (3) Encouraging faculties for Research work as well as undertake UGC funded minor and major Research Projects.

(4) Motivating the faculties to enhance their publication in referred journal.

**2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)**

The following policies are adopted to recharge teachers

- Teachers are released for Refresher Courses/orientation programmes / Summer and winter workshops. They are given leave on Duty.
- Teachers are released for state/ National/ International seminars for which they are also given leave on duty.
- As per Govt. rules study leave is also allowed by the GB of the college to faculties concerned.
- Teachers have the opportunity to apply for minor and major Research Projects to the UGC and other bodies.

**2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.**

- Although none of the teachers have achieved such awards, best for Institution believe that students are the best judges of the teachers and the benefit harvested by them are the best rewards any faculty can ever get.

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

- The college has introduced evaluation by the students through a students feedback form.
- Principal annually meets the faculties of every department to discuss about the shortcomings and take convectional steps.

## **2.5 Evaluation Process and Reforms**

**2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

- The college notification makes the students and the parents aware of the Examination schedules.

- The results are also displayed in the Departmental Notice Boards.
- There is an Examination Sub-Committee who works after various aspects of Examination through in consultation with the Principal.

**2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

- The University in the Under Graduate level has introduced 1+1+1 system of examination for Honours and General courses.
- The college also conducts Unit Test and Test Examination before the University examination.
- The evaluation process constitutes theory & practical examination in science subject conducted by the University.
- The professional courses undergoes framing for Project work, which forms a part of their curriculum.

**2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

- The examination sub-committee holds time to time meetings in consultation with the principals.
- The invigilation duty chart is furnished by the committee.
- The last date of submission of question papers and award list is also notified.

**2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

- For formative evaluation the college has its own process of internal assessment system through class test, Unit test and Test Examination before the University Examination.
- The college arranges for remedial classes for weaker section of student who score poor percentage in internal exams, to rectify their shortcomings.
- Useful suggestion for the meritorious students are given so that they rank in University Examinations.
- If there is any query from the students regarding assessment of Examination papers, the concerned faculties explain the evaluation process.

**2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.**

- By maintaining confidentiality in framing the questions for internal examination.
- By maintaining neutrality in assessing the answer scripts.
- The progress of the student is communicated to the students through student-teacher interactions.
- Personality development and communication skills are developed through interactive sessions in the class specially in BBA (H) & BCA (H) courses.

**2.5.6 What are the graduate attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?**

The graduate attribute desired includes

- Consistent good academic performance.
- Academic development
- Development in extra- curricular activities relating to sports, games, NSS and NCC and cultural activities.
- Offering career oriented courses like BBA (H) , BCA(H), Microbiology, Computer Science.
- Value education programme ensures the holistic development of the student.

**2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

- There is a provision under the affiliating University of Review of marks obtained at the University examinations through the departmental Head and Principal. Student avail this opportunity and get the papers reviewed when they find it necessary.
- As a regard to the grievances with reference to internal examination, the students can approach to the concerned faculty and their grievances are redressed.

**2.6. Student performance and Learning Outcomes**

**2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?**

- The students get themselves aware of their University results in different Examination through website and notice Boards.
- Teachers refer to these records to make the students conscious about their faults,

if any.

- The Placement/ Career counselling cell conducts workshops in collaboration with companies to make the students fit for employment.

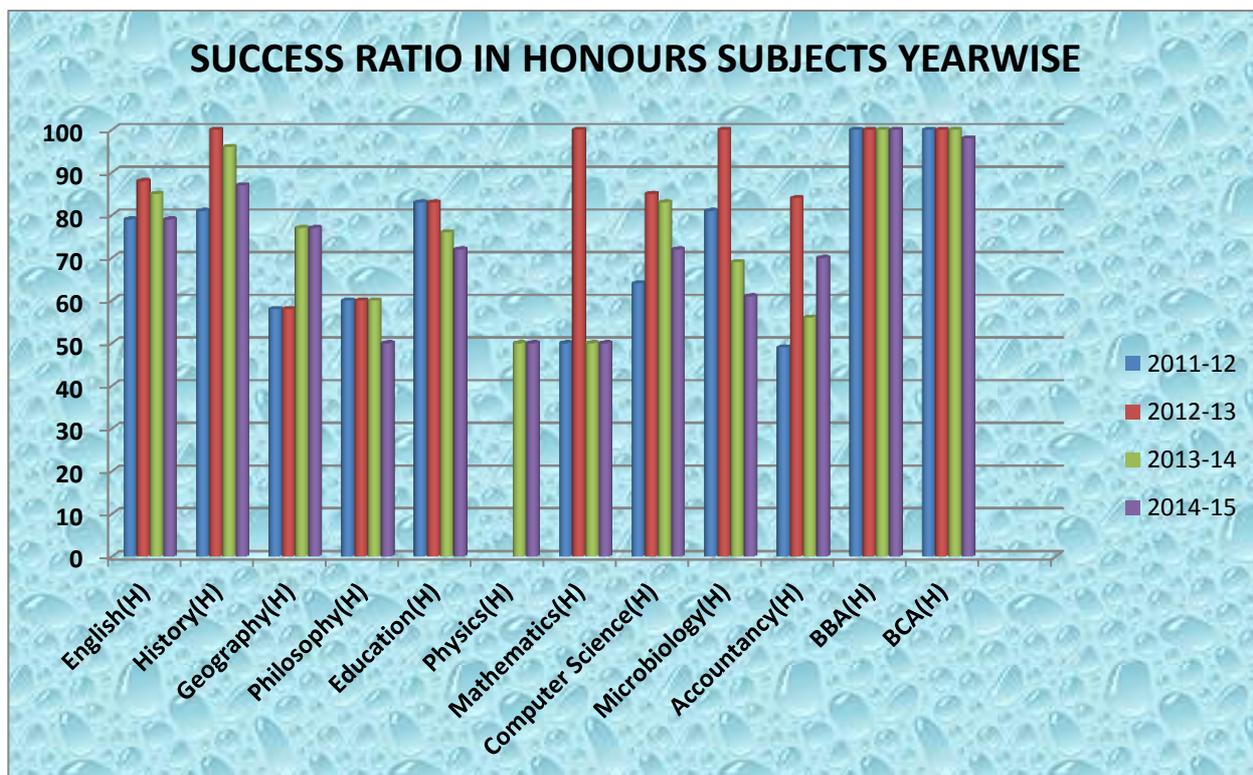
**2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.**

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2011 - 2012	Bengali(H)	21		00	20		95
	English(H)	24		01	18		79
	Geography(H)	33		03	24		81
	History(H)	24		00	14		58
	Philosophy(H)	05		00	03		60
	Education(H)	12		00	10		83
	Mathematics(H)	02		00	01		50
	Microbiology(H)	17		04	09		81
	Computer Sc(H)	25		13	03		64
	Accountancy(H)	42		02	18		49
	BBA(H)	42		24	18		100
	BCA(H)	35		20	15		100
	B.A(G)	274		12	66	86	60
	B.Sc(G)	18		04	07		61
B.Com(G)	71		09	18	20	66	

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2012 - 2013	Bengali(H)	30		03	20		76
	English(H)	25		01	21		88
	Geography(H)	27		03	24		100
	History(H)	24		00	14		58
	Philosophy(H)	06		00	04		66
	Education(H)	15		00	12		80
	Mathematics(H)	01		00	01		100
	Microbiology(H)	14		07	07		100
	Computer Sc(H)	14		11	01		85
	Accountancy(H)	33		02	26		84
	BBA(H)	47		20	27		100
	BCA(H)	43		30	13		100
	Physics(G)	7		00	06		85
	B.A(G)	374		12	65	144	59
	B.Sc(G)	20		00	12	00	60
B.Com(G)	72		08	17	20	62	

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2013- 2014	Bengali(H)	22		00	19		90
	English(H)	28		01	23		85
	Geography(H)	28		03	24		96
	History(H)	18		00	14		77
	Philosophy(H)	05		00	03		60
	Education(H)	21		00	16		76
	Physics(H)	04		00	02		50
	Mathematics(H)	06		00	03		50
	Microbiology(H)	23		13	03		69
	Computer Sc(H)	24		08	12		83
	Accountancy(H)	44		03	22		56
	BBA(H)	34		12	22		100
	BCA(H)	45		33	12		100
	B.A.(G)	330		02	31	169	61
	B.Sc(G)	18		00	09	00	50
B.Com(G)	75		10	20	19	65	

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2014-2015	Bengali(H)	28		00	20		71
	English(H)	29		01	23		79
	Geography(H)	31		03	24		87
	History(H)	18		00	14		77
	Philosophy(H)	06		00	03		50
	Education(H)	22		00	16		72
	Physics(H)	04		00	02		50
	Mathematics(H)	06		00	03		50
	Microbiology(H)	26		13	03		61
	Computer Sc(H)	22		06	10		72
	Accountancy(H)	47		03	32		70
	BBA(H)	40		12	28		100
	BCA(H)	49		36	11	01	98
	B.A.(G)	333		00	49	161	63
	BSc(G)	18		03	10	00	72
B.Com(G)	70		08	21	17	66	



**2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

- The institution quite systematically plans and organies the teaching learning and assessment schedule.
- Detail information is furnished in the college prospectus and in the academic calender.
- Through organizing seminars by different departments, lecture programmes the students are constantly appraised of the latest an opportunities of Higher Education and also professional opportunities.
- The facilities of learning in premier Institute and professional institutions are notified to the students.
- The students are encouraged to appear for competitive exams and also admission Test like MAT, CMAT, XAT, CAT, XL,RI, ZECA, NIMCET, BHU (entrance), JNU (entrance), NIT etc.
- As a students overall development also deals with his physical development the college offers extension activities like NSS, NCC.
- They are also encouraged to participate in games and sports at the college, University level.

**2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?**

- Professional courses like BBA(H), & BCA(H) have been introduced.
- Courses like Microbiology, Hons. In Computer Science are also introduced .
- The college has taken many initiatives which includes projects and field trips and academic Exhibition.

**2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?**

- Through assessment of the results of the internal exams and departmental communications the student learning outcomes are collected and accordingly a future plan is conducted.
- A regular contact with ex-students through interact, facebook and personal contact, encourages the present students regarding the future opportunities. Thus

an academic exchange of past and present student in maintained.

- At the UG level the college doesnot have the authority to break the barriers of learnings as the curriculums is managed by the affiliating University.

**2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?**

- By monitoring the student's class performance, internal tests of the college and University results the institution ensures the achievement of learning outcomes.
- Faculties after analyzing the results conduct tutorial and remedial classes for academically weaker students.

**2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.**

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

- The teachers use the assessment and evaluation as an indicator for evaluating the students' performance.
- However the evaluation of students is not based only on this internal assessment. It is also based on their participation in extra curricular activities and extention activities which keep them become better citizens.

## CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

### 3.1 Promotion of Research

#### 3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

- One of the superannuated teachers of Department of Bengali has acted as a research guide and our student has already been awarded Ph.D.
- Minor Research Project laboratory of the Department of Physics has been established by the college.

#### 3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

- Yes, the Institute has a research committee to monitor and address the issues of the research.

Committee Members :

1. Dr. Dipali Ghosh (Convener)
2. Prof. Ranjan Mandal
3. Dr. Sribash Tikader
4. Prof. Sarmistha Saha
5. Prof. Palash Goswami

- The research Committee recommends :-

- (a) Necessary help to the interested faculty members to apply for research grant for projects.
- (b) The committee provides guidelines to the faculty for applying for Ph.D. and M. Phil and other faculty development programmes according to UGC norms.
- (c) It also encourages Research Publication.

Recommendations made by the Committee

- (i). The committee provides necessary help to the interested faculty members to apply for research grants and also guide them wherever required to carry out research projects.
- (ii). The Committee provides guidelines to the faculty for doing Ph.D and M.Phil

and other faculty development programmes according to UGC norms.  
(iii). It also encourages research publication.

### 3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

§ **autonomy to the principal investigator** - Full autonomy is given to the Principal investigator to facilitate smooth progress and implementations of research work Projects.

§ **timely availability or release of resources** - The college makes all necessary arrangement for timely availability of funds for smooth progress and implementation of Research work. The college also provides updated books in the library.

§ **adequate infrastructure and human resources** - Despite limited availability of infrastructure, the college provides advanced level books in the central library. If need be, more books are made available to the researchers. Teachers are offered free internet facilities. Special reading room is earmarked for the teachers to do their studies in a serene atmosphere.

§ **time-off, reduced teaching load, special leave etc. to teachers** -  
Minor research activities are conducted within the regular frame of things in the college.

§ **support in terms of technology and information needs** - The institute provides separate computers. (latest configuration) and free internet facility to the researchers. Separate research laboratory is also created in some departments.

§ **facilitate timely auditing and submission of utilization certificate to the funding authorities** - The college takes initiative for auditing and sending utilization details to the funding authority.

§ **any other**

### 3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- Being an under graduate college there is limited scope for growing research culture among the students.

- However the college organizes seminars on are different issues to develop scientific temper among the students.
- Every year departmental exhibitions are held, where the students show their scientific zeal.
- Models made of clay, paper, charts, maps show their scientific inventiveness.
- The students of social sciences and humanities also show their scientific research temper by highlighting current issues. Unscientific superstitions, prejudices are always rooted out through discussion and deliberation.
- Preparation of report on field studies/ excursion is part of curriculum in the department of BBA(H), BCA(H) and Geography.

### 3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

#### Details of Faculty Involvement in Active Research

Name of the Faculty	Department	Name(s) of the Supervisor(s)	Date of Registration	Name of the Thesis	Date of Submission	Date of Award	Under the University/ Institute	Whether Individual or Collaborative
Prof. Ranjan Kumar Mondal	History	Dr. Sujaya Sarkar	19.09.12	'Agration Economy of Bankura ' Capital, Irrigation, Labour			Vidyasagar University	Individual
Dr. Sribash Tikader	Geography	Dr. Biplab Biswas	29.06.09	Water Resource Depletion in Relation to Land use Change in Bhatar Block of Burdwan District, W.B.	18.09.13	13.10.14	The University of Burdwan	Individual
Prof. Sumana Dey Sarkar	Geography	Prof. Ashis Chattopadhyay, Prof. Ranjan Basu	11.04.14	Socio-Economic Transformation in Dugapur Municipal Corporation Area since 1990 and its Policy Implications			University of Calcutta	Collaborative
Prof. Sadhan Kumar	Commerce	Dr. Santosh Kumar	07.03.12	'Problems and Prospects of Selected Poultry			Burdwan University	Individual

Paddhan		Dutta		farm in South Bengal-A Study'				
Dr. Suparna Chakraborty	Physics	Dr. Sukhdeo Sahoo, Dr. Babita Sahoo	02.08.12	Deunty Dependence of the symmetry energy of the equation of state of Isopin asymmetric nuclear matter with phenomenological effective interactions				
Prof. Kajal Chatterjee	Mathematics	Dr. S.Kar	26.06.13	On some decision making problems under uncertain domain			NIT, Durgapur	Individual
Prof. Dalbindar Kour	Mathematics	Dr. Kajla Basu, Dr. Sathi Mukherjee	27.06.12	Multi-objective Multi Criteria Real life Transportation problems under fuzzy environment	17.12.15		NIT, Durgapur	Individual
Prof. Animesh Roy	English	Dr. Subir Dhar	17.01.13	Ecocriticism			Rabindra Bharati University	Individual
Prof. Kunal Kumar Roy	Political Science	Dr. Arijit Bhattacharya	14.11.14	Government - NGO's Interface- A Comparative study of two districts in West Bengal			Burdwan University	Individual
Prof. Bijendra Kumar	Hindi	Prof. Sailendra Kumar Tripathi	04.05.11	Hindi katha Sahitya me Gramin Chetna aur Shiv murti ka katha Sansar	06.08.15		Viswa Bharati University	Individual
Prof. Meena Kumari	Hindi	Prof. Parsuram Rai	10.10.14	Mammu Bhandari ke upanyaso me Nayakti aur Samaj			T.N.B Viswa vidyalaya, Bhagalpur	Individual
Dr. Gautam Chatterjee	BBA	Dr. Santosh Kumar Dutta , Dr. Sujit Chowdhury	18.08.08	'Economics of Informal Sector - A Case Study of Durgapur Industrial Belt'	17.07.14	23.06.15	Burdwan University	Individual

**3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.**

- The IQAC cell of the Institution encourages the faculties to apply for major and minor research projects.

**3.1.7 Provide details of prioritized research areas and the expertise available with the institution.**

- Priority areas of research work among arts faculties are :-

- 1) Regional History
- 2) Sanskrit Rasa Theory.
- 3) Eco- criticism
- 4) Environmental ethics.
- 5) Katha Sahitya

- Priority areas of research work from science faculties are :-

- 1) Nuclear Physics
- 2) Operations Research

- Priority areas of Research among professional faculties are :-

- a) Problems and Prospects of small scale Industry in ADDA area.
- b) Retailing aspects in West Bengal.
- c) E:conomics of Informal Sectors

**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

- The college and the individual departments often invite eminent scholars and distinguished persons to deliver lectures to both students and faculties who are immensely benefitted by such discourses.

**3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

- None of the existing faculties has utilized sabbatical leave for research as of now. However the college encourages its faculties to take up more and more minor and major research projects. The college is not averse to such venture.

Sarmistha Saha, Asstt. Professor, Dept. of Geography was granted sabbatical leave for doing M.Phil in J.N.U. Delhi.

### 3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

- Different departments organize seminars to create awareness of research among the students.
- Water, food, and soil testing by the Geography department and Microbiology department. These scientific activities have direct bearing on the health and hygiene of the common people.

## 3.2 Resource Mobilization for Research

### 3.2.1 What percentage of the total budget is earmarked for research?

Give details of major heads of expenditure, financial allocation and actual utilization.

### DETAILS OF MINOR/MAJOR RESEARCH PROJECTS

Nature of the Project	Principal Investigator	Duration	Title of the Project	Name of the Funding Agency	Ongoing/Completed	Total Grant	
						Sanctioned	Received
Minor	Dr. Ranjushree Patra	2011 - 2013	Bangla Sahitye Santal Bidhraha : Samikshya o Mullayan	UGC	Completed	Rs.1,03,000	Rs.92000
Minor	Dr. Dipali Ghosh	2013 - 2015	Study of some Positronium atom in elastic collision	UGC	Completed	Rs.2,10,000	Rs.2,07,500
Minor	Dr. Sribash Tikader	2014-2016	Geo-Environmental appraisal of changing water Resource of Bhatar Block of Burdwan District	UGC	Ongoing	Rs.2,30,000	Rs. 1,80,000
Minor	Prof. Sarmistha Saha	2014 - 2016	Gender specific utilization of Common		Ongoing	Rs. 2,20,000	Rs. 1,70,000

			property Resources, A Micro level study of MGNREGS generated CPQ's utilization in rural part of Burdwan, W.B.				
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**3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?**

- There is no provision to provide seed money to the faculty. However institution provides library and lab facilities to carry out research activities.
- Teachers are financially assisted by UGC under Faculty Improvement Programme for carrying out their research work.

**3.2.3 What are the financial provisions made available to support student research projects by students?**

- No such provision is there in our college, as the college does not have Post graduate courses.

N.A.

**3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research?Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.**

- A National seminar on Entrepreneurship Development was organized by BBA and commerce department in 2010 Entrepreneurship Development.

**3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?**

- Various departments takes the responsibilities for optimum use of various instruments.

- Facilities like Wi-Fi internet connectivity, softwares, computing facilities.
- Equipments are made available on priority basis to faculties pursuing project work.

**3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.**

- No, The Institution has not received any funding from any beneficiary agency or industry so far.

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.**

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor projects	<b>2014-2016</b>		<b>UGC</b>	<b>Rs 450000</b>	<b>Rs 350000</b>	
	<b>2013-2015</b>		<b>UGC</b>	<b>Rs 210000</b>	<b>Rs 197500</b>	
	<b>2011-2013</b>		<b>UGC</b>	<b>Rs 103000</b>	<b>Rs 92000</b>	
Major projects						
Interdisciplinary projects						
Industry sponsored						
Students' research projects						
Any other (specify)						

### 3.3 Research Facilities

#### 3.3.1 What are the research facilities available to the students and research scholars within the campus?

- The college has broad band internet facility.
- Well equipped computer laboratories
- Uninterrupted power supply and necessary software.
- The college has the facility of printing, photo-coping and scanning.
- The central library is updated annually and gives access to the students and researchers.

#### 3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- Building expansion for increased number of classroom and laboratories.
- Ensuring uninterrupted and upgraded electric supply by setting up soundless digital generator.
- Upgrading , renovation and expansion of library.
- Creating infrastructural facilities from the UGC fund for the minor Research work.

#### 3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments / facilities created during the last four years.

- The college has received assistance only from funding agency like UGC and not any from beneficiary agency.

#### 3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

- The research scholars (faculty) are carrying out individual Research works at
  - 1) The University of Burdwan.
  - 2) National Institute of Technology.
  - 3) Jawaharlal Nehru University.
  - 4) Visva- Bharati.

**3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?**

- The institution has an advanced library.
- A Wi-Fi zone has been introduced in the campus.
- Faculties are also given access to internet in the college which can be used for research work.
- The following Journals are available in the Library  
Digit, PC Quest, Economics & Political Weekly, Yojana, Electronics Today, Science Reporter
- The following Periodicals are available in the Library for Competitive Examinations :  
Protiyogita Darpan , Competition Success Review, Mahendra Current Affairs, Bhraman

**3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.**

- Installed broad band connection for faster internet facility.
- Xerox machines.
- Office fully computerized
- CCTV cameras are installed.
- Green generator
- LCD projector.
- State of the art branded equipments for science laboratory.

**3.4 Research Publications and Awards****3.4.1 Highlight the major research achievements of the staff and students in terms of**

- \* Patents obtained and filed (process and product) - Nil
- \* Original research contributing to product improvement - Nil
- \* Research studies or surveys benefiting the community or improving the services - Nil
- \* Research inputs contributing to new initiatives and social development

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

- NO

3.4.3 Give details of publications by the faculty and students:

\* Publication per faculty

Department of Bengali

Name of the Faculty	Department	Title of the Paper/Essay	Name of the Journal/Book	Year	ISSN/ ISBN No.	Impact Factor & h-index
Prof. Lipika Sarkar	Bengali	Swamijir chinta bhabnay Dharma o Karmer sammonaya	Prosanga Vivekananda	2013	ISBN - 978-81-92161-3-5	
		Prakashonae Swami Vivekananda : Sardho-satabarsho pare	Swami Vivekanander Bhabna : Dibya Samaj Nirman	2013	978-81-925784-1-5	
Prof. Subhasri Patra	Bengali	Dui biswajuddho modhyoborti Banglae chotogolpo o natoker bisoy o angik boichitro	Shruti Natok : Banani Mukhopadhyay			
		Itihas o Sahitya Mukhomukhi ainae	Arannyabanhi : Santal Bidraha	2012	978-93-81245-20-0	
	Prakashar Pathe	Swami Vivekananda : Bangla gadyariti	2012			
	Prasanga Vivekanander Bangla racahana anusarane Swami Vivekanander chokhe sagar	Prosanga Vivekananda	2013	ISBN - 978-81 - 92161-3-5		
Prof. Soma Hazra	Bengali	Rabindra golpe nari choritrer biborton	UGC Sponsored National Seminar	2011		
		Nivedita o tar chokhe Swami	UGC sponsored	2014	ISBN - 978-93-	

		Vivekananda	National Seminar		84-491-05-5	
Prof. Srayana Sen	Bengali	Shaokat Ali o tar lekhae Muslim Manas	Deepan	2010	ISSN - 0975-4237	
		Dhlopati : Kalantarar Kathamala	Katharup - Noni Bhowmick Sankhya-1	2010		
		Akromoner likhya Jakhon Rabindranath	Sardho-satabarshe Rabindranath : Manane o Srijone	2011		
		Atmakathar ontorale Nari bhabnar kromobiborton	Balaka	2011	ISSN - 2230-9381	

### Department of English

Name of the Faculty	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Animesh Roy	Understanding Diaspora : Immigration, Acculturation and the Identity in between in Jhumpa Lahiri's 'The Namesake	Joner - Journal of Northeast Region(2015) Vol.3 No.1	2015	2347 - 7717	
	Green Poems: An Ecocritical Reading of Selected Indian Poems in English	MIT International Journal of English Language and Literature(2014) Vol.I , No. 2	2014	2347-9779	

### Department of History

Name of the Faculty	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Ranjan Kumar Mondal	Ouponibeshik Porbe Bankurar Saontal Krishok o bhumihinota	Abahaman	2013	2231-461X	N.A.
	Bankura theke Asam Shromik Otibasoner prokriti(1881-1900)	Samaj O Rajniti	2013	2321-9947	N.A.
	Bankurar Krishichitro:	Samaj O	2014	2321-9947	N.A.

	<b>'Bankura Lakhi' Potriksae somokaler Chhobi</b>	<b>Rajniti</b>			
	<b>Khora Oncholer Sech Byabosthae Shubhankar Dhara : Ekti Atmakatha</b>	<b>Samaj O Rajniti</b>	<b>2015</b>	<b>2321-9947</b>	<b>N.A.</b>

### Department of Geography

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Dr. Sribash Tikader	Geography	<b>Touching Urbanity, far from Development: A case study of Nachan Mouza, pp-273-278,2009</b>	<b>Indian Journal of Landscape System and Ecological Studies</b>	<b>2009</b>	<b>ISSN - 0971-4170</b>	
		<b>Changes in major land use; change in cropping patters of Bhatar block, W.B, India, pp-465-472,2011</b>	<b>Indian Journal of Landscape System and Ecological Studies</b>	<b>2011</b>	<b>ISSN - 0971-4170</b>	
		<b>Impact of LUJC Changes on Surface water Resource : A Spatial Modelling Approach, pp-40-51,2013</b>	<b>Indian Journal of Geology, Earth and Environmental Sciences</b>	<b>2013</b>	<b>ISSN - 2277-2081</b>	<b>5.16</b>
		<b>Ekti Sahar Sanglagna Gramin Elakar Artha Samajik Unnayan : Bhougolik bakhya, pp-11-20, 2014</b>	<b>Samaj O Rajniti</b>	<b>2014</b>	<b>ISSN - 2321-9947</b>	
		<b>Understanding Urrban Influence on Socio-Economic Development of Rural Neighbourhood : A Micro Level</b>	<b>The Journal of Bengal Geographer</b>	<b>2015</b>	<b>ISSN - 2319-619X</b>	<b>4.255</b>

		Study, 2015				
Prof. Sarmistha Saha	Geography	Touching Urbanity, far from Development : A case study of Nachan Mouza , pp-273-278,2009	Indian Journal of Landscape System and Ecological Studies	2009	ISSN - 0971-4170	
		"Women Work Issues in Rural Development :A Case of MGNREGA Implementation in West Bengal, India"[Invited Paper]	Global Journal of Humanities & Social Sciences(GJHSS) USA, Volume 14, Issue 3 Version 1.0		ISSN - Online : 2249-460X Print : 0975-587X	
		"Effective Fieldwork in Social Science Research : A Pragmatic Discussion"	International Journal of Advances in Social Science and Humanities, Vol 2, no. 2	2014	ISSN : 2347-7474	2.11
		"Seven Years of MGNREGS: A Temporal Analysis of Employment Related Aspects in West Bengal, India"	IOSR Journal of Humanities and Social Science(IOSR-JHSS)	2014	e-ISSN -2279-0837	1.607

### Department of Philosophy

Name of the Faculty	Department	Title of the Paper/Essay	Name of the Journal/Book	Year	ISSN/ISBN No.	Impact Factor & h-index
Prof. Swatikana Mandal	Philosophy	Environmental Awareness	Communique	2008	ISSN - 973-8584	N.A.
		Swami Vivekananda as a Reformer	Prasango	2013	ISBN - 978-81-921612-3-5	N.A.
		Vivekananda & the Making of Indian Consciousness - Spiritual	Indian Consciousness	2014	ISBN - 978-93-82042	N.A.

		<b>Regeneration</b>				
		<b>Exploring Swami Vivekananda's vision of Practical Vedanta for Human Development</b>	<b>Vivekananda's Philosophy of Nationalism</b>	<b>2014</b>	<b>ISBN - 978-81-923765-4-7</b>	<b>N.A.</b>
<b>Prof. Madhuchandra Chatterjee</b>	<b>Philosophy</b>	<b>Environmental Ethics</b>	<b>Samaj O Rajniti</b>	<b>2015</b>		<b>N.A.</b>

### Department of Education

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
<b>Prof. Anushree Ghosh</b>	<b>Education</b>	<b>Job satisfaction of Secondary School Teacher in Bankura District, West Bengal</b>	<b>International Journal of Teacher Education Research</b>	<b>2014</b>	<b>ISSN - 2319-4642</b>	<b>N.A.</b>

### Department of Computer Science

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact factor & h-index
<b>Prof. Anindya Sundar Mukherjee</b>	<b>Computer Science</b>	<b>An Approach to ensure Security through 5 layer Cascaded Encryption Model</b>	<b>BES</b>	<b>2013</b>	<b>ISSN - 09747176</b>	

Prof. Smitaparna Biswas(Roy)	Computer Science	Investigations on Influence of Process Variables on Crater Dimensions in Micro-EDM of Y - Titanium Aluminide Alloy in dry and oil dielectric media	Springer Verlag Limited, 2012	2012	DOI 10.1007/ /s00170- 012- 4235-8	
		Characterization of Debris produced in $\mu$ - EDM Process	International Conference on Multi Material micro Manufacturer, Germany	2009 (Sept 22- 23).	DOI : 10.3 850/4M 2009RP 001-9049	
		Study on Parallel Spark Discharge at Multi electrodes in Micro-EDM Process Conditions	6 <sup>th</sup> International Conference on Precision, Meso, Micro and Nano Engineering	2009 (Dec 11- 12)	N.A.	
		Investigations on Influence of Process Variables on Crater Dimensions in Dry Micro-EDM of Y-Titanium Aluminide Alloy	6 <sup>th</sup> International Conference on Precision, Meso, Micro and Nano Engineering	2009 (Dec 11- 12)	N.A.	

### Department of Physics

Publications of Dr. Dipali Ghosh :

1. Complete break up of the lithium atom by electron impact. D. Ghosh and C. Sinha, J.Phys.B: Atom. Mol. Opt. Phys. 36 675(2003)
2. Double ionization of a negative hydrogen ion by positron and electron impact at high and intermediate energies. D. Ghosh, B. Nath and C. Sinha, J. Phys. B: Atom. Mol. Opt. Phys. 36 1479(2003)

3. Simultaneous transfer ionization of a negative hydrogen ion by positron impact. D. Ghosh and C. Sinha, Physical Review A 68 062701(2003)
4. Positronium formation in the ground and excited states( $n=2$  levels) in a positron - negative hydrogen ion collision. D. Ghosh and C. Sinha, Physical Review A 69 052717(2004)
5. ECC and direct ionization in positron - negative hydrogen ion collision. D. Ghosh and C. Sinha, J. Phys. B: Atom. Mol. Opt. Phys. 38 61(2005)
6. Break-up of positronium(Ps) atom in collision with a He<sup>+</sup> ion, S. Roy, D. Ghosh and C. Sinha, J. Phys. B: Atom. Mol. Opt. Phys. 38 2145(2005)
7. Complete break up of ortho positronium(Ps) - hydrogenic ion system. D. Ghosh, S. Mukhopadhyay and C. Sinha, Eur. Phys. J. D 67(2013)
8. A comparative study of target ionization between hydrogen and hydrogenic ion by positronium impact. D. Ghosh and C. Sinha : accepted in Indian Journal of Physics(Springer) (2015)
9. Positronium impact ionization of Alkali atoms. D. Ghosh and C. Sinha : accepted in Journal of Physics B (2015)

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Dr. Suparna Chakraborty	Physics	Incompressibility of asymmetric nuclear matter	Proceedings of the DAE Symp. On Nuclear Physics	2011	N.A.	N.A.
		"Dependence of the saturation properties of asymmetric Nuclear matter in Nonrelativistic Mean Field Isospin Model"	International Journal of Modern Physics	2012	ISSN - 0218-3013(Print) 1793-6008(online)	1.343

		“Linear dependence of the single particle potential on asymmetry parameter”	Proceedings of the DAE Symp. On Nuclear Physics	2012	N.A.	N.A.
		Role of symmetry potential in nuclear symmetry energy and its density slope parameter	Nuclear Physics A	2013	ISSN 0550-3213	3.929
		“Equation of state of asymmetric nuclear matter”	National Seminar on Recent Trends in Applied Sciences and Humanities	2013	N.A.	N.A.
		“Incompressibility of Isopin asymmetric nuclear matter”	National Seminar on Recent Trends in Applied Sciences and Humanities	2013	N.A.	N.A.
		Contribution of 2 <sup>nd</sup> order and 4 <sup>th</sup> order symmetry energy on proton fraction of $\beta$ -stable neutron star matter	Proceedings of the DAE Symp. On Nuclear Physics	2013	N.A.	N.A.
		Neutron - Proton effective mass splitting in terms of symmetry energy and its density slope	Physics of Atomic Nuclei	2014	ISSN - 1063-7788(Print) 1562-692X(online)	0.510
		Symmetry energy	Proceedings of the DAE	2014	N.A.	N.A.

		coefficient in the mass formula	Symp. On Nuclear Physics			
		Nuclear symmetry energy in terms of single nucleon potential and its effect on the proton fraction of $\beta$ - stable npeu matter	Physics of Atomic Nuclei	2015	ISSN - 1063-7788(Print) 1562-692X(online)	0.510

### Publications of Dr. Bishwajit Mukherjee

1. Eigen values of the bounded  $\lambda x^{2m}$  oscillators : J. Phys. A: Math. Gen. 16, 3193(1983)
2. On the Schrödinger equation for the interaction  $\lambda x^2/1 + gx^2 + x^2$  : J. Phys. A: Math. Gen. 16, 4031(1983)
3. Eigen values of  $\mu x^2 + \lambda x^4$  interaction : Central blat for Mathematik vol. 534 34028(1983)
4. On the  $\mu x^2 + \lambda x^4$  interaction : J. Phys. A: Math. Gen. 17, 277(1984)
5. The Hill determinant : an application to a class of confinement potentials : Central blat for Mathematik vol. 524 34030(1984)
6. Double well :  $\lambda x^{2m}$  oscillators : Central blat for Mathematik vol. 524 34031(1984)
7. On the  $\mu x^2 + \lambda x^4 + nx^6$  interaction : J. Phys. A: Math. Gen. 17, 3327(1984)
8. Eigen values of the  $\mu x^2 + \lambda x^{2m}$  interaction : pvamana, 24 685(1985)
9. Eigen values of  $\lambda x^4$  oscillators : Proceedings of the 72<sup>nd</sup> Indian Science Congress, Lucknow(1985)
10. Confined Linear plus coneow's potential for the  $c\bar{c}$  and  $b\bar{b}$  system : Proceedings of the 73<sup>rd</sup> Indian Science Congress, Delhi(1986)

### Publications of Dr. Shib Kumar Chakraborty

1. A remark on a cylindrically symmetric rotating metric : Gen. Reativ. Gravit 12 925(1980) USA
2. Rigidly rotating charged dust distribution in General Relativity. J. Phy. A 16 3013 - 3017(1983) Great Britain
3. Godel-type Universe with a perfect fluid and a scalar field. J. Math. Phys. 24(1) 129 - 132 (1983) USA
4. A non Machian solution in Brans - Dicke Theory. J. Math. Phys. 24(5) 129 - 132 (1983) USA
5. Charged perfect fluids in rigid rotation. J. Math. Phys. 26(7) 1752 - 1754 (1985) USA
6. Ambient noise quality around sensitive areas of Asansol city, West Bengal, India. D. Banerjee, S.K. Chakraborty(2004) Indian Journal of Environment & Ecoplanning. 10(3): 907-910
7. Mathematical Modelling and Assesment of Urban Road Traffic Noise. D. Banerjee, S.K. Chakraborty (2006): Journal of Pollution Research 25(1) 133-138
8. Monthly variation in night time noise level in residential areas of Asansol city. D. Banerjee, S.K. Chakraborty(2006) :Journal of Environmental Science & Engineering. 48(1) 39-44
9. A study of Transport related noise pollution in Asansol Town, West Bengal, India using Modelling Techniques. S.K. Chakraborty , D. Banerjee (2007) : Nature, Environment & Pollution Technology 6(4) 601-607
10. The status of traffic generated noise pollution in Asansol town. S.K. Chakraborty , D. Banerjee(2007) : Ecology, Environment & Conservation 13(1) 67-70

11. Evaluation and analysis of road traffic noise in Asansol: An industrial town of Eastern India. D. Banerjee, S.K. Chakraborty, S. Bhattacharya, A. Gangopadhyay(2008), *International J. Environ. Res. Public Health*,5(3) 165-171
12. Attitudinal response towards road traffic noise in the industrial town of Asansol, India. D. Banerjee, S.K. Chakraborty, S. Bhattacharya, A. Gangopadhyay(2008): *Environmental Monitoring & Assessment*, 151(1), 37-44, Springer
13. Appraisal and mapping the spatial-temporal distribution of urban road traffic noise. D. Banerjee, S.K. Chakraborty, S. Bhattacharya, A. Gangopadhyay(2009): *International Journal of Environment, Science and Technology*, 6(2) 325-335, CEERS
14. Modelling of road traffic noise in the industrial town of Asansol, India. D. Banerjee, S.K. Chakraborty, S. Bhattacharya, A. Gangopadhyay(2009): *Transport. Res. Part D*, 13(8), 539-541. Elsevier.

## Department of Mathematics

### Publications of Prof. Kajal Chatterjee

1. 'Supplier Selection in Risk Environment: Fuzzy Interval Type-2 TOPSIS method.' K. Chatterjee , P. Das and S. Kar, "International Conference on Advances in Computing and Communication Technologies", Pattaya, Thailand, January 9-20, 2013.
2. 'Supply Chain Risk Analysis in Sports Related Manufacturing Sector using Fuzzy Analytic Hierarchy Process and TOPSIS Method', K. Chatterjee and S. Kar, 'Business Science International Research Journal, vol-1, pp-196-201, 2013(ISSN-2321-3191)
3. "Warehousing Selection in supply chain risk environment: An extended fuzzy MCDM approach", K. Chatterjee and S. Kar , National Seminar on advances in Mathematics and Application, Dept. of Mathematics, University of Burdwan, March 6-7,2013
4. 'Parting curve selection and extension using Intuitionistic Fuzzy-TODIM MCDM approach', K.Chatterjee and Samarjit Kar, UGC sponsored National Seminar on Application of Fuzzy Mathematics in other relevant fields, Dept. of Mathematics JRS Mahavidyalaya, Jamalpur, Bihar, April 11-12, 2013
5. 'A Hybrid MCDM approach for selection of Financial Institution in Supply Chain Risk Management, K. Chatterjee and S. Kar, 2013 IEEE International Conference on Fuzzy System FUZZ IEEE Hyderabad, July 8-10, 2013
6. 'Supplier Selection in risk-oriented supply chain: A fuzzy lower and upper boundary approach', K. Chatterjee and S. Kar, *Pacific Business Review International* vol. 6, Issue 2, pp-53-58, Aug. 2013(ISSN 0974-438X)
7. Strategic Decisions using Intuitionistic Fuzzy VIKOR method for Information System (IS) Outsourcing, K. Chatterjee, M. Kar and Samarjit Kar, *IEEE International Symposium on Computational and Business Inteligence*, New Delhi, August 24-26, 2013
8. 'Ranking of Educational Institution using Extent Analysis Method for Fuzzy MCDM, K. Chatterjee, M. Kar, K. Kar, Twelfth International Conference on

Information and Management Science, China, Sept. 2013

9. 'Psychochemical and Bacteriological investigation on industrial waste water discharged from steel industries situated at Durgapur zone in West Bengal', K. Chatterjee, K. Kar, K. Dey, V. Bhatnagar, International Conference on Health Environmental & Industrial Biotechnology, MNNIT, Allahabad, Nov. 21-23, 2013

10. 'Statistical analysis of Arsenic Distribution pattern of Ground water located in three districts of West Bengal, K. Chatterjee, A. Kar, K. Dey, National Seminar on Recent Approaches to Water Resource Management(RAWRM-2013), ISM, Dhanbad, Dec. 2013

11. 'Supplier Selection in Risky Oil Supply Chain using Ranking Interval Type - 2 Fuzzy sets', K. Chatterjee, International Conference on Facets of Uncertainties and applications, ICFUA - 2013, Kolkata, 5<sup>th</sup> -7<sup>th</sup> Dec, 2013

12. 'A framework for the success of CSR implementation using fuzzy MCDM approach', K. Chatterjee, A. Debnath, International Conference on Facets of Uncertainties and applications, ICFUA - 2013, Kolkata, 5<sup>th</sup> -7<sup>th</sup> Dec, 2013

13. 'An induced Fuzzy Rasch-Vikor Model for Warehouse location under Risky Supply Chain Environment', K. Chatterjee, M. Kar, PREMI 2013, Indian Statistical Institute (ISI) Kolkata, 24-26 Dec, 2013

14. 'Effect of Climate uncertainty on food supply chain', K. Chatterjee, U. Chatterjee, 21<sup>st</sup> West Bengal State Science and Technology Congress - 2014, Burdwan University, Feb 20-21, 2014

15. 'Fuzzy Decision Network - TOPSIS based decision support system for supplier selection in risky supply chain', K. Chatterjee, M. Kar, S. Kar, IEEE 7<sup>th</sup> International Conference in Computational Sciences and Optimization (CSO-2014), Beijing, China, July 4 -6, 2014

16. 'Using Ranking Interval Type - 2 Fuzzy sets', K. Chatterjee, S. Kar, Third International Conference on Frontiers of Intelligent Computing Theory and Applications (FICTA, 2014), Bhubaneswar, Orissa, Nov, 2014, Published in Springer AISC, vol. 327, pp 9-17, 2015

#### Publications of Prof. Dalbinder Kour

1. 'Multi-objective Multi-index real life transportation problem with crisp objective function and interval valued supply and destination parameters', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, Proceedings of International Conference on Mathematical and Computational Models, (ICMCM, 2011), Dec 19-21, 2011, Computational and Mathematical Modeling, Page: 284-291, PSG College of Technology, Coimbatore, ISBN 978-81-8487-1647

2. 'Multi-objective Multi-index real life transportation problem with interval valued parameters', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, Proceedings of the National Seminar on Recent Advances in Mathematics and its Applications in Engineering Sciences (RAMAES, 2012), March 16-17, 2013, Bengal College of Engineering and Technology, Durgapur, page 29-36, ISBN 978-93-5067-395-9

3. 'Goal programming approach to multi index real life transportation problem with crisp objective function and interval valued supply and destination parameters', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, Proceedings of International Conference on Optimization, Computing and Business Analytics,(ICOCBA 2012), December 20-22, 2012. Pg 30-36, ISBN 978-81-8424-8142
4. 'Solution of a Multi-index real life transportation problem by Fuzzy Non-linear Goal Programming', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, Proceedings to RAMA-2013, Feb 14-16, ISM, Dhanbad, pg 148-158, 2013, ISBN 978-81-8424-821-0
5. 'A new fuzzy programming technique approach to solve fuzzy transportation problem', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, 2<sup>nd</sup> International Conference on Business and Information Management (ICBIM) 978-1-4799-3264-1/14/\$ 31.00 © 2014 IEEE (2014)144-150
6. 'Multi-Attribute Decision Making Problem for Transportation Companies using Entropy Weights-Based Correlation Coefficients and TOPSIS Method under Interval-Valued Intuitionistic Fuzzy Environment', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, International Journal of Computational and Applied Mathematics. ISSN 1819-4966, Volume 9, Number 2 (2014), pp 127-138 © Research India Publications.
7. 'Solution of a Multi-objective and Multi-index Real life Transportation Problem using different Fuzzy membership functions', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, Journal of Optimization Theory and Applications, February 2015, Volume 164, Issue 2, pp 666-678

#### Publications of Dr. Pushpa Sharma

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Dr. Pushpa Sharma	Mathematics	"Approximate and numerical solutions of a Gaseous flow with Shocks",	Quarterly Journal of Engineering Science Vol 46(1), pp 141-152	1993		
		"Decay of Saw-Tooth Profile in Chemical Reacting Gases"	International Journal of Engineering Science, Vol 32(3), pp 527-533	1994		
		"The Analytical Solution of an Unsteady Gas Flow with Shocks"	Journal of Applied Mechanics, Vol 67, pp 158-166	1997		
		"Asymptotic Solution of a	Mathematical Methods in	1997		

		<b>Non-Linear Wave Motion in Electron Plasma"</b>	<b>the Applied Sciences, Vol 16 , pp 1379-1388</b>			
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### Department of Commerce

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Sadhan Kumar Paddhan	Commerce	'Role of Corporate bodies in development of our Society'	Contemporary Research Spectrum	2015	ISSN - 2454-8987	N.A.
		'Business in the new millennium - Environment for Business'	EDULIGHT	2015	ISSN - 2278-9545	N.A.

### Department of Political Science

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Nabanita Sinha	Political Science	'Politics & Society - Reconstructing Lives'	Samaj O Rajniti	2015	ISSN - 2321-9947	N.A.
Prof. Kunal Kumar Roy	Political Science	'Panchayats in West Bengal at work'	Journal of Women's College, Burdwan	2013		N.A.
		'Role of Civil Society in promoting governance in West Bengal'	Communicated	2014		N.A.
		'Search for Identity in 20 <sup>th</sup> Century Bengal - Liberal Arts and Popular Culture'	Communicated	2015		N.A.

## Department of Sanskrit

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Durba Bhattacharya	Sanskrit	'Kantasammita yopadesajuje'	Book 'Abhiksa' Edited by Dr. Tapan Sankar Bhattacharya	2013	ISBN - 978-93-83368-66-2	
		'Kabisamaya':- Acharya Rajsekharer dristite'	Book 'Rtayani' Edited by Dr. Sumita Batabyal	2013	ISBN - 978-93-83368-81-5	

## Department of Hindi

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN/ ISBN No.	Impact Factor & h-index
Dr. Bijendra Kumar	Hindi	Aam Admi ke chitre kavi : Bhawani Prasad Mishra	Shrinkhla, vol-1	2013	9789382432845	
		Jankavi Baba Nagarjun	Shrikhla, vol - 2	2013	2321-290X	
		Dalit Chetna aur Tarpan	Shrinkhla, vol - 3	2014	2321-290X	
		Bhartya aur Pashchatya ke Kendra e istri : Ek Jamin Apni	Shrinkhla, vol - 4	2015	2349-980X	
Prof. Meena Kumari	Hindi	Rambilash Sharma : Hindi Jati ki Awadharna	ManavPrakashan, Kolkata	2014	978-93-80332-59-9	
		Hay Shankar Prasad ke Natko me Nari Wimarsh	SITBS, Kolkata, vol - 4	2015	2277-2723	
		Ramdhari Singh Dinkar ke kabya me yug Chetna	SITBS, Kolkata	2015	2277-2723	
		Rabindranath ke kabya me Sanskritik -		2015		

		Ayadhatmik Chetna				
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### Department of BBA

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Bijoy Bhattacharya	BBA	"Problems and Prospects of sponge iron units operating in ADDA in Burdwan District of West Bengal"	Communique	2012	ISSN - 09738584	N.A.
Dr. Gautam Chatterjee.	BBA	"Migrated people & Informal Sector, A case study from Durgapur - a major industrial hub of West Bengal	Academic Journal of Hooghly Mohsin College (AJHMC)	2011	ISSN - 0973-6212	N.A.
		'Functioning of informal units - A case study of Durgapur Industrial Belt'	Communique	2012	ISSN - 09738584	N.A.
Prof. Jayanta Hazra	BBA	'Emerging trend in Retail Trade - An overview	Academic Journal of Hooghly Mohsin College Vol 5, pp 31-36	2010	ISBN - 09736212	

\* Number of papers published by faculty and students in peer reviewed journals (national / international)

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
Prof. Animesh Roy	English	01	01
Prof. Ranjan Kumar Mondal	History	04	
Dr. Sribash Tikader	Geography	04	01

Prof. Sarmistha Saha	Goegraphy	01	03
Madhuchanda Chatterje	Philosophy	01	
Prof. Anushree Ghosh	Education		01
Prof. Smitaparna Biswas(Roy)	Computer Science		01
Dr. Dipali Ghosh	Physics		07
Dr. Suparna Chakraborty	Physics		04
Dr. Bishwajit Mukherjee	Physics		08
Dr. Shib Kumar Chakraborty	Physics		10
Prof. Kajal Chatterjee	Mathematics	02	11
Prof. Dalbinder Kour	Mathematics	01	04
Dr. Pushpa Sharma	mathematics	01	01
Prof. Sadhan Kumar Paddhan	Commerce		01
Prof. Nabanita Sinha	Political Science	01	
Prof. Durba Bhattacharya	Sanskrit	02	
Dr. Bijendra Kumar	Hindi	04	04
Prof. Meena Kumari	HIndi	04	01
Prof. Bijoy Bhattacharya	BBA	01	
Prof. Goutam Chatterjee	BBA	01	

\* Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

\* Monographs

\* Chapter in Books

\* Books Edited

## \* Books with ISBN/ISSN numbers with details of publishers

Name of the Teacher	Department	Name of the Book	Chapter/Edited	ISSN/ISBN No.	Name of the Publisher
Prof. Ranjan Kumar Mandal	History	Jungle Mahal - Continuity and Change	Chapter	ISBN 978-81-89846-466	Pragatisil
Prof. Ranjan Kumar Mandal	History	Aspects of Tribal Culture	Chapter	ISBN	National Council of Churches in India & Diocese of Durgapur
Dr. Sribash Tikader	Geography	Resource & Developmental issues & Concern	Chapter	ISSN - 978-81-8094-252-4	Progressive Publishers
Prof. Sarmistha Saha	Geography	Dynamics of Development & Discontent	Chapter	ISSN - 9789-38057-4653	Bookwell Publishers
Dr. Bijendra Kumar	Hindi	Bhawani Prasad Mishra : Srijan aur Chintan	Edited	978-38-2432-84-5	Aman Prakashan, Kanpur

- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor :
- \* h-index :

## 3.4.4 Provide details (if any) of

- \* research awards received by the faculty
- \* recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally
- \* incentives given to faculty for receiving state, national and international recognitions for research contributions.
- Incentives given to faculty for receiving state, national, international recognition for research contribution.

Departments		No. of Ph.D. awarded
SL. No.	Department	No. of Ph.D
1	PHYSICS	4
2	GEOGRAPHY	1
3	BBA (H)	2
4	MATHEMATICS	1

### 3.5 Consultancy

#### 3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

- College has a placement cell through which a number of students have been absorbed in a number of industries/ corporate bodies like WIPRO, TCS, HGS, Future Generali Insurance, Infosys, United Software solutions, TCS, IBM.

#### 3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

- As far the academic consultancy is concerned, teachers from this college render services as experts in Interview Board in neighbouring schools and colleges and also act as judges in different competition arranged by near by schools and colleges.
- The teachers from this institution also offer academic consultancy in matter of syllabus model questions, evaluation process in the workshops attended by them.
- The institution has no system to publicize the expertise available for consultancy service.
- The institute always encourages the teachers for the honorary consultancy provided by them.

#### 3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

- If any of the staff members are selected to offer consultancy services, they are allowed duty leave.
- Departmental adjustments are made to release the teacher for the specific duration of the consultancy service.
- The college encourages the staff for consultancy services by forming NSS Units and Career counselling/ Placement cell. The convenors of these cell conduct various seminars, workshops. Counselling sessions field visits from which the students as well as different communities of the society are immensely benefitted.

**3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

- N.A.

**3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

- The institution always encourages the teachers for honoorary consultancy, so no revenue is generated through consultancy.

**3.6 Extension Activities and Institutional Social Responsibility (ISR)**

**3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

- The N.S.S. Unit of the college often participates in cleaning the neighborhood areas. It organizes literacy campaign, health awareness, Annual sports and cultural programs in which the children of the neighbouring slums participate.
- The N.S.S. Unit also chooses a backward, villages or slum area every year where various awareness programmes are conducted and the people are enlightened through this venture.

**3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?**

- The Institution actively promotes the participation of students and faculty in extension activities associated with NSS, NCC etc.
- At the beginning of each academic year the Principal/ Teacher-in-Charge serves notice to the students to enroll themselves in the NSS & NCC and one faculty member undertakes the work as Programme Officer.
- Since the activities are undertaken primarily under the supervision of the programme offices, the details are always tracked.

### 3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

- Regular governing Body meeting and Board meetings are held for the resolution of several issues regarding the smooth running of the college.
- Students come to know about the college through the prospectus which provides important information about the different departments.
- Students are encouraged to become part of the Students' Union and organize their own democrat i.e. platform.
- Students are encouraged to participate in NSS and NCC Units.
- Parents'-teachers' meetings are held; These meetings offers scope to the parents to discuss issues pertaining to their wards with teachers.
- The Institution also has a students feedback system which helps maintain academic standard in every possible way.



**Free Eye check up program organized by N.S.S. Unit.**

**3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.**

DETAILS OF NSS AND NCC Programmes.

- Tree plantation Program
- Blood donation Program
- AIDS awareness Program
- Cancer awareness Program
- Eye check up Program
- Campus Cleaning Program
- Literacy Program in Special Camp
- Program for sensitization of Traffic Rules
- Disaster Relief Program on occurrence
- Election Duty
- Anti Leprosy Drive
- Impact on the Students

Participation of students in the various extension activities help them to acquire the following attributes.

- Development of the urge for volunteer service and also a sense of social accountability among the students.
- Improvement of their leadership potential and enterprising skill.
- Improvement of team spirit.
- Expose them to the realities of life faced by the underprivileged.

**3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?**

- After admission to the college, the Principal gives notice regarding enrollment in NSS, NCC Units.
- The NSS and NCC Units launch membership enrollment drive in their Units.
- The Units work under the program officers of the Units.
- The Institution promotes these extension activities by extending help in the form of manpower, funds, refreshment and transport.

**3.6.6 Give details on social surveys, research or extension work (if any)**

undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Date	Place	Activity	No. of Participants	Experts/Guests
23.11.12	Asansol	Rally, Shramdan, Plantation	20	ANO
24.11.12	Asansol	Blood Donation	20	ANO
25.11.12	Asansol	Run for Fun	NCC Cadets	NCC Commander
06.01.13	Kasiram	Survey work for Health Awareness	20	N.S.S. Program Officer
07.01.13	Kasiram	Teaching Program for children of slum	10	N.S.S. Program Officer
08.01.13	Kasiram	Sports for Children of slum		N.S.S. Program Officer
26.08.13	College	Blood Donation Camp & Plantation	50	Honourable Mayor, Durgapur Municipal Corporation
01.12.13	College	Rally for AIDS awareness	50	N.S.S. Program Officer & Teachers
09.01.14	Kasiram	Cultural Program of children of slum	50	N.S.S. Program Officer, Bankura Sammilani College
16.11.14	Kalyanpur Community Hall	Blood Donation	20	ANO
16.11.14	Pologround to Kalyanpur	Rally	20	NCC Commanding Officer



**Blood Donation Camp in College campus**



**Sports for children of the Adopted Slum**

**3.6.7 Reflecting on objectives and expected outcomes of the extension activities**

**organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

- The objective of the college is to encourage extension activities to promote social justice, social accountability amongst the students.
- The extension activities such as blood donation camp is held every year. At a time when individual pursuits of individual career and gratification of personal needs dominate our day to day life, participation in such activities liberates the heart by there nurturing the humane qualities such as values and skills, fellow feelings, discipline, sense of integrity, religious tolerance and live and let live mind set.
- This helps the students to imbibe the mission of making responsible citizens for the larger community.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

- The N.S.S. Unit of the college often participate in cleaning the neighbourhood areas. It organizes literacy camps and awareness programs in different rural and backward areas and slums.
- The members are advised to communicate the benefits of such programmes to the community members of such areas.
- They are made aware of the programs and they also participate in such operations, which ensure the programmes benefits to the local community.

**3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

- The college maintains a cordial relationship with other Institution of the locality. Members of NSS units of other colleges actively participate in the NSS programmes organized by the college and vice - versa.
- The college has a constructive relationship with the local Sub - divisional Hospital, who organizes the blood donation camps and also lectures are delivered by Doctors of the hospital in different seminars.

**3.6.10 Give details of awards received by the institution for extension activities**

and/contributions to the social/community development during the last four years.

Date	Place	Event	No. of Participants	Awards
Jan '12	New Delhi	RD Camp	01	Nil
2012	Kamptee	SSB Course	01	--
Dec'12	Singapore	YEP	01	01
Jan'13	New Delhi	RD Camp	01	Nil
06.11.13 - 15.11.14		GV Mavlankar Shooting Championship	05	Nil





**Award for 26<sup>th</sup> January Parade**

### **3.7 Collaboration**

**3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

- Collaboration with UGC :-
  1. Minor research Project completed.
  2. 3 MRP are running.
  3. 3 MRP have been applied for.
  
- Some teachers and pursued research work in collaboration with individual of different academic and Research Institute. These collaborative works mostly resulted in publication of some papers in National and International journals/books/anthologies.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

N.A.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories/library/new technology/placement services etc.

- The college has a placement cell. Companies like WIPRO, HGS, FUTURE GENERALI INSURANCE has presented seminar, whereby the student are benefited by being aware of the need of the corporate world. This upgrades the students knowledge and also makes them fit for the placement in different companies.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Date	Level	Title	Department	Name of the Speakers
26.03.10	State	Entrepreneurship Development	BBA in collaboration with N.E.N	Dr. Arindam Gupta, Professor, Dept. of Commerce, Vidyasagar University, Dr. Sarmistha Banerjee, Professor, Dept. of Business Management, Calcutta University, Dr. Tanmoy Dasgupta, Principal, UIT, Burdwan, Dr. Soumyendra Nath Dutta, Professor, Dept. of Economics, BU
23.02.13	National	Bhawani Prasad Mishra : Srijan Aur Chintan	Hindi	Prof. Damodar Mishra-HOD, Hindi, Vidyasagar University, Prof. Harishchandra Mishra - HOD, Hindi, Visva Bharati University, Prof. Sailendra Tripathi, Dept. of Hindi, Visva Bharati University, Prof. Chouthi Ram Yadav- Dept.

				of Hindi, BHU, Prof. Vimal - Dept. of Hindi B.U.
02.05.15	National	Aadiwashi Bimarsh	Hindi	Dr. Jagdish Bhagat, Dept. of Hindi, Visva Bharati, Prof. Damodar Mishra, Dept. of Hindi, Vidyasagar University, Smt. Nirmala Putul- Davitir lekhika AAdiwasi-Dumka, Sri Makeswar Rajak, Dept. of Hindi, Mankar College

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

N.A.

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses

l) Student exchange

m) Any other

**3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations. Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.**

- The college intends to collaborate with other organizations for research and consultancy in near future and also for offering basic computer knowledge to all the students and staffs.

## CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 Physical Facilities

#### 4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The following policies are adopted for the same

1. Allocation of funds for building, library and laboratory facilities including ICT based equipments are done. The decision for the same is taken by Finance Committee, building committee and purchase committee.
2. Special allocation is made for newly set up department and upgradation of existing department.
3. Quality maintenance is done by going in Annual maintenance contract with the supplies if required.
4. Attempt is made to maintain the general infrastructural facility.

#### 4.1.2 Detail the facilities available for

- a) **Curricular and co-curricular activities - classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**
- All the class room is provided with black/ white board, and as per requirement of the teacher over head projectors and laptop computer are also provided. Presently there are 21 classrooms which are generally spacious and airy with table, chain, high and low benches. 4 classrooms are newly created and smart classroom is on the make.
  - Technology enabled learning spaces :-
    1. Computer lab -1.
    2. Mathematics lab - 1.
    3. Physics lab - 3.
    4. Geography lab - 3.
    5. Microbiology lab -1.
    6. Chemistry lab - 1.
    7. Zoology lab - 1.

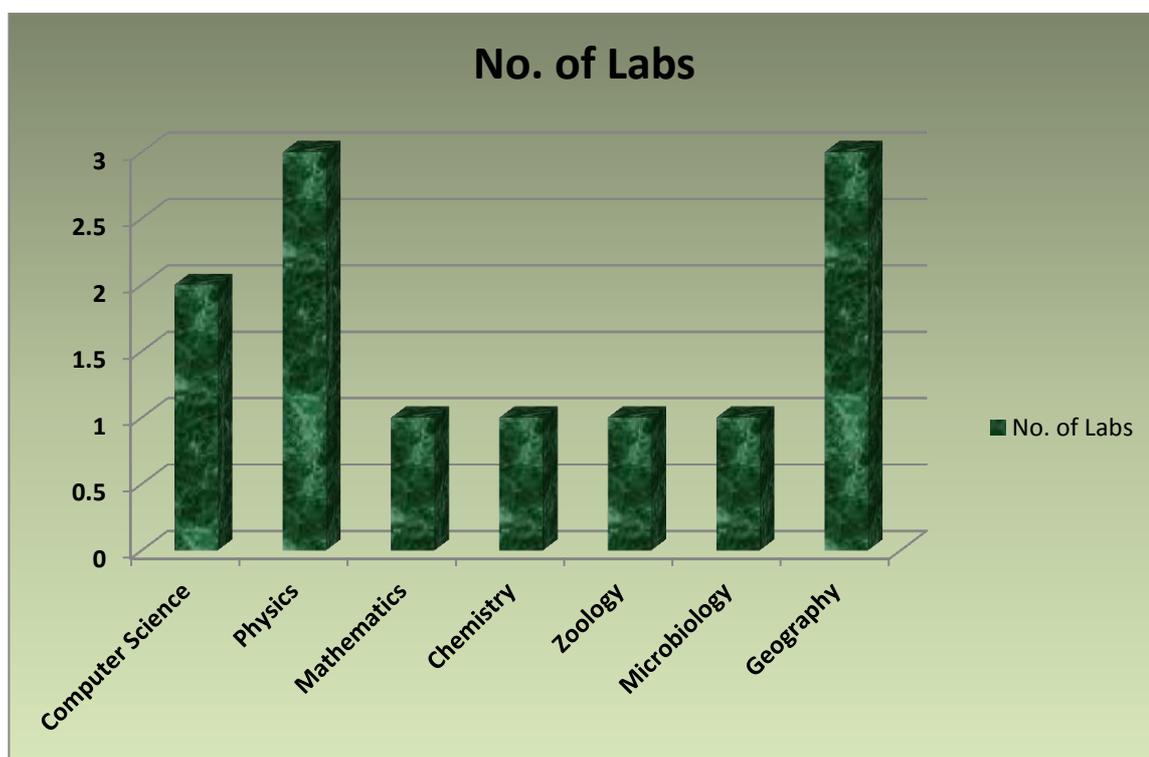
Besides all the science departments have computer which are used as and when necessary for classroom teaching and learning.

- Seminar Halls :-

The college has a spacious and well furnished Auditorium for holding conferences, seminars, workshop and cultural programmes. It has an

accommodation of 150 seats.

- Tutorial Space :-  
No space is separately provided for tutorial classes. But such classes are taken as per classes allotted in master routine.
- Laboratories :-
  1. Computer Science and Application -2.(One Hardware Lab & one General Lab)
  2. Chemistry - 1.
  3. Mathematics - 1.
  4. Zoology - 1.
  5. Geography - 3.
  6. Physics - 3.
  7. Microbiology -1.





**Microbiology Lab**



**Physics Lab**



**Computer Science Lab**

The laboratories have efficient technical, staff, U.P.S. , Constant water supply, furnitures and equipments.

- The college makes provision for the availability of all infrastructural facilities for practicing co- curricular activities. The college provides board and other for publishing wall magazines for departments of the college. The college provides facilities to the students for holding different co-curricular activities like exhibitions , musical function, and other annual academic activities.
  - b) **Extra-curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**
- For the all-round development of the students, the college authority always promotes, encourages and stimulates extra curricular activities by providing play ground for outdoor games and Annual sports. Equipments for outdoor games (Cricket set, Football, volleyball, Badminton) are provided Track suit & Jersey is also provided. Rooms and equipments are also provided for indoor games. The college is proud of an excellent gymnasium with sophisticated instrument and appliances necessary for physical exercise. Infrastructures are provided for multifarious activities conducted by the NSS units of the college.

Cultural Activities :-

- Allocation of funds to the students' Union for holding cultural programmes and college social.
- A open cemented stage.
- Accessories for cultural competition including harmonium, table e.t.c.
- Accessories for observing Independence day, Republic day, College foundation day .
- Necessary arrangement including fund for Saraswati Puja.
- Digital Camera.

Public Spacing :-

- Addressing to the people in literacy campaign, Blood donation, Plantation as organized by NSS.

Communication skill development :-

- (i) There is ample scope of developing such skills in Bengali and English (Honours, General, Compulsory ) classes.
- (ii) In BBA and BCA courses there is a scope for the development of communication skills in English from "Business Communication" as part of the syllabus.

Health and Hygiene :-

- Arrangement of First Aid in the college.
- In emergency cases colleges makes necessary arrangement for taking such student to nearby Nursing Home.

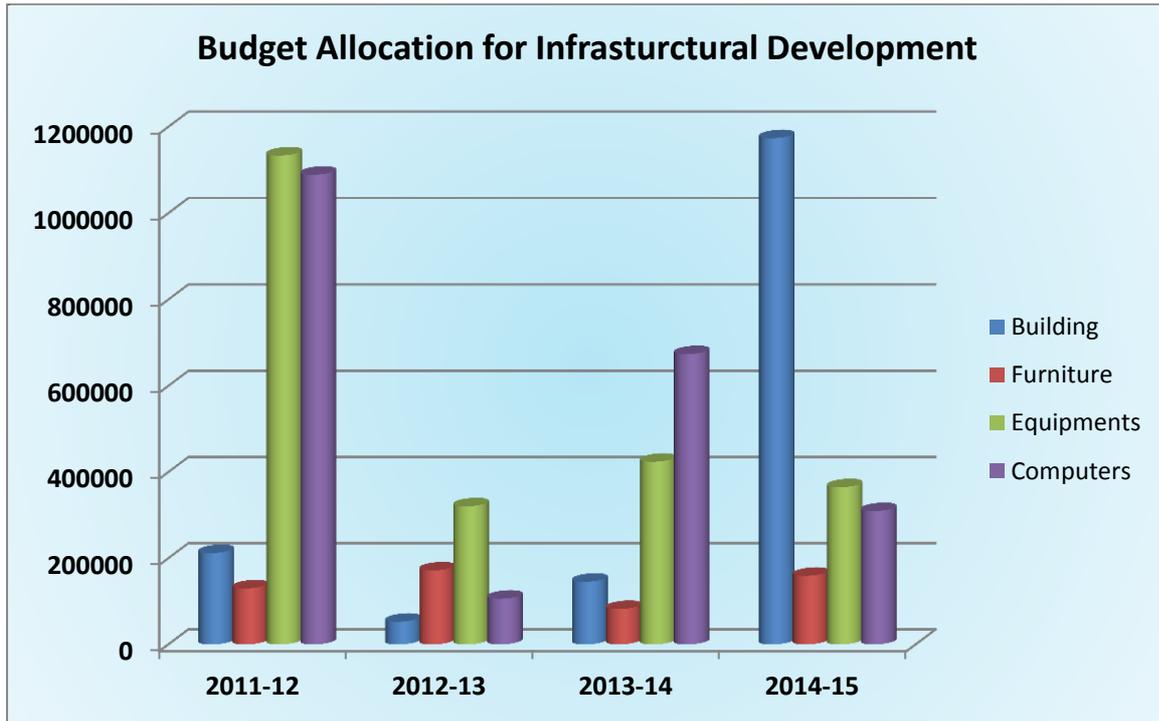
**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).**

- The Institution does not rest content with the existing infrastructure for obvious reason. The Institution has augmented the infrastructure of the college keeping with the momentum of growth of the college.
- The college has a hostel for students hailing from remote areas.
- The college has a separate building, for providing canteen facilities the students and staffs.
- The first floor of the building is provided to the Central Bank of India.

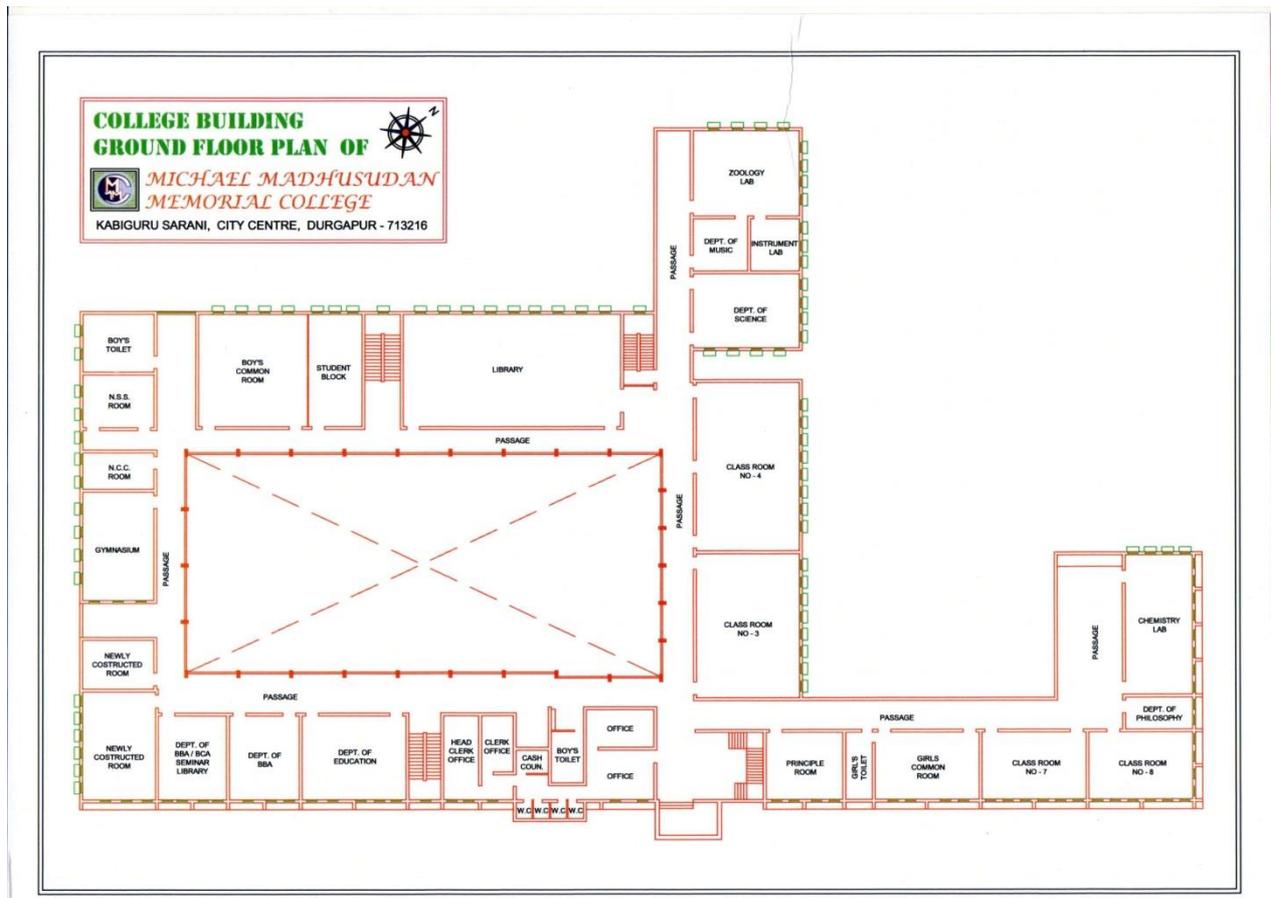
- Extension of the building is being done keeping pace with the growth of the college.
- Future plan is there for having separate administrative block and building for professional studies.
- The Institution takes adequate measures for ensuring the fact that the available infrastructure is utilized to the maximum limit. Besides the Institutional activities it allows other organization to use the infrastructure either in exchange of revenue or free of cost.
- Various competitive exams like SSC, JEE main, etc. are held regularly in the college building.
- The infrastructure is frequently used for various activities of the Election department in India.

The amount spent for the purpose are as follows :-

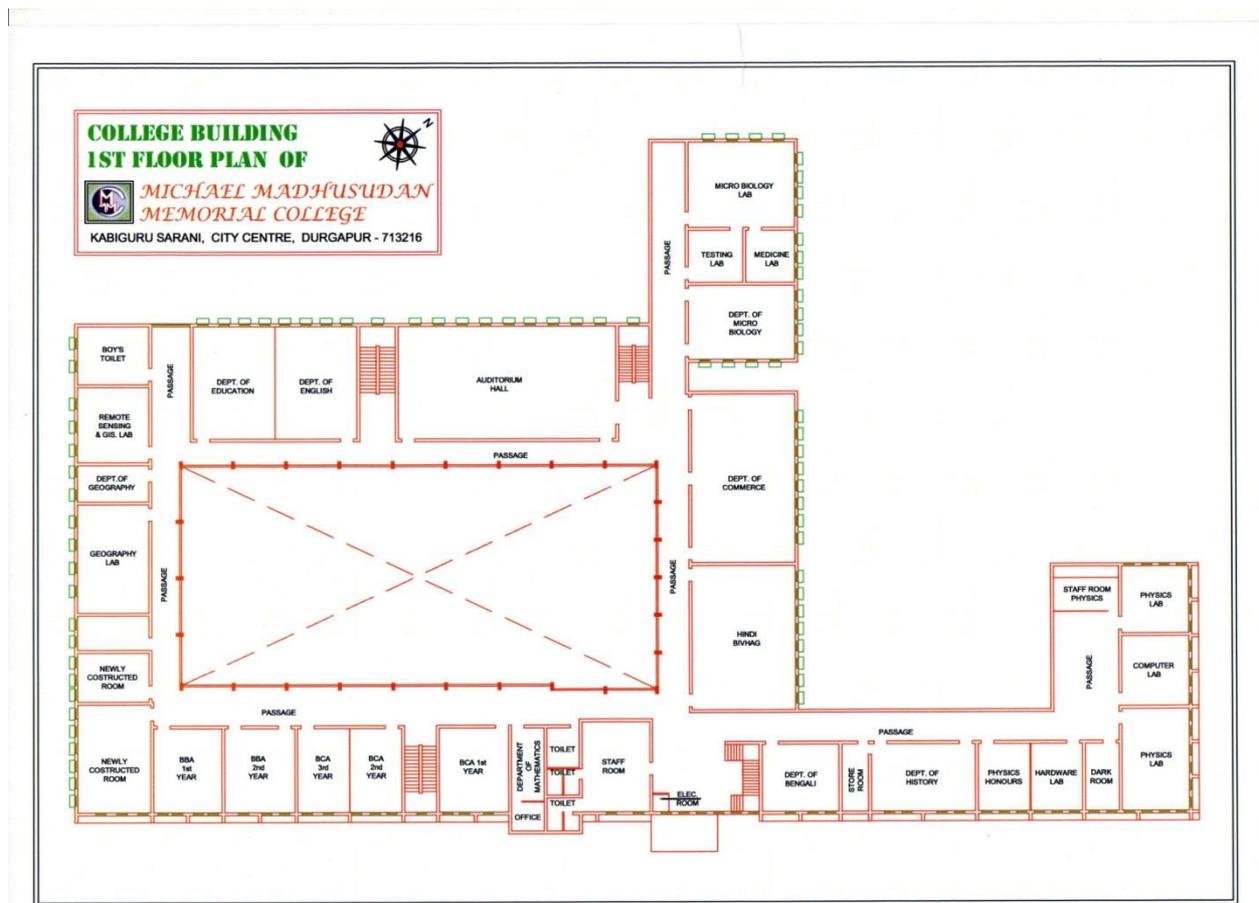
Sl. No.	Description	2011-2012	2012-2013	2013-2014	2014-2015
a.	Building	2,12,153	52,625	1,45,500	11,73,662
b.	Furniture	1,30,040	1,71,730	82,229	1,59,293
c.	Equipments	11,33,640	3,20,580	4,23,889	3,64,893
d.	Computers	10,89,141	1,06,160	6,73,654	3,09,488
e.	Vehicles	Hire as and when required			
f.	Any Other	2,03,022	2,72,806	2,41,105	3,74,778



### Master Plan of the College



Ground Floor



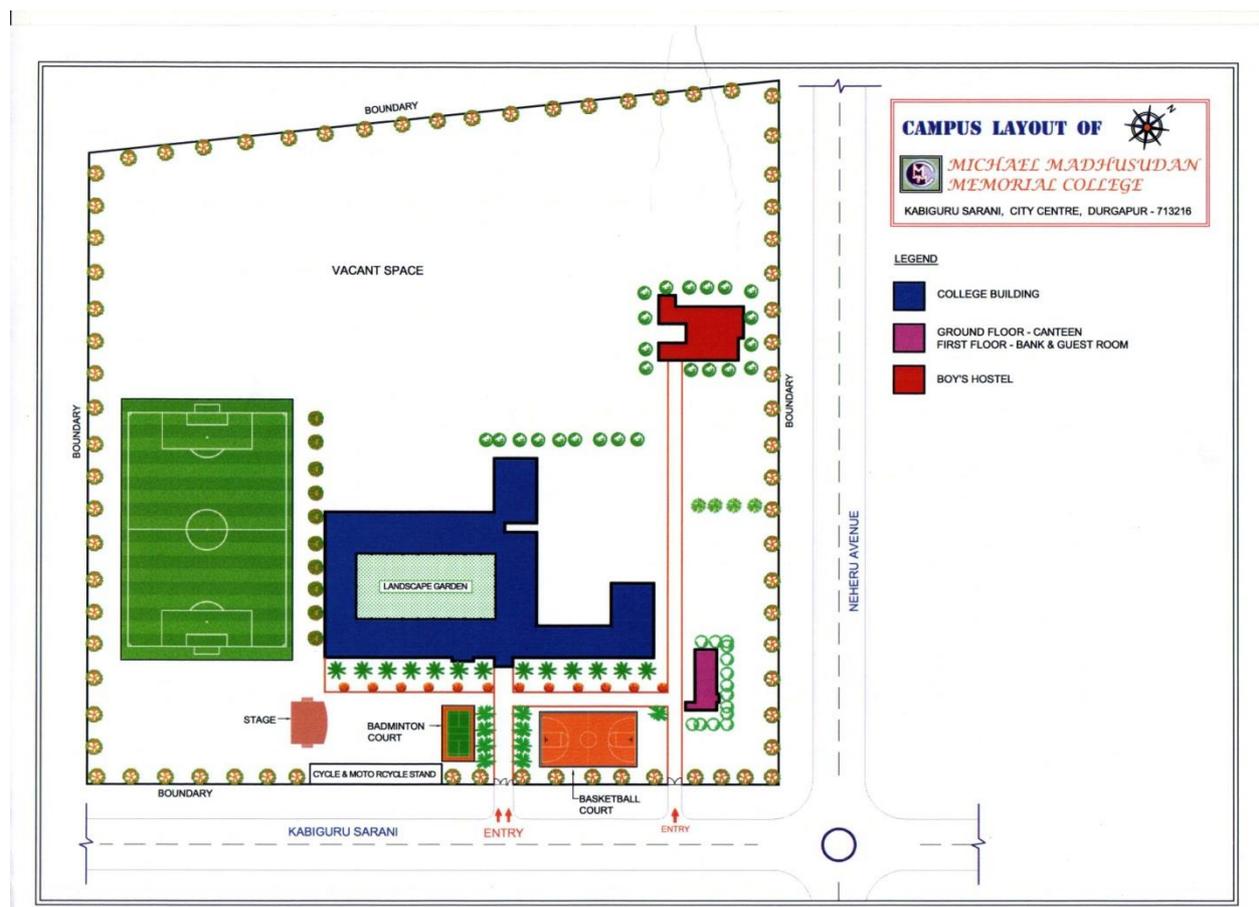
**First Floor**

Ground Floor :

1. Principal's Chamber
2. Office Rooms
3. Boys' Common Room
4. Girls' Common Room
5. Library
6. N.S.S. Room
7. NC.C. Room
8. Classrooms - 12
9. Laboratories - 02

First Floor :

1. Staff Room
2. Auditorium
3. Classrooms - 12
4. Laboratories - 08



Site Layout Plan

**4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

- The college does not ensure completely that infrastructure facilities meet the requirement of the physically disabled students. But the central library is in the ground floor. Most of classes of such students with difficulties in movement are arranged downstairs. Special help is provided by the staff of the college where necessary.

**4.1.5 Give details on the residential facility and various provisions available within them:**

- **Hostel Facility** - Accommodation available
  - One hostel is there with a capacity 30 - 40 students.
- **Recreational facilities, gymnasium, yoga center, etc.** - One recreation is provided.
- **Computer facility including access to internet in hostel**
- **Facilities for medical emergencies**

- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments
- Available residential facility for the staff and occupancy  
Constant supply of safe drinking water
- Security

College Security Staff are being employed to look after the security of College and Hostel

Guest Room :- The College has a very comfortable Guest Room in the premises

#### 4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- At present the college does not have any Health care centre. But, provision for First aid is there in the college. In case of emergency the college makes arrangement for hospitalization by hiring transport for them.
- Awareness program and free health check up for students and staff are held in the college e.g. free eye check up by DISHA HOSPITAL. Check up and awareness for different types of cancer.

#### 4.1.7 Give details of the Common Facilities available on the campus

-spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- Special unit for IQAC :- On room on the first floor well furnished with table, chair almira and a computer , printer.
- Special grievance redressal cell and gender sensitization cell :- A cell is formed which comprises of several faculties to look into any such grievances and tries to redress it as soon as possible.
- Counselling, career guidance, Placement cell :- No special room is provided but the convenor serves the purpose in the auditorium.
- Health and hygiene :- No refer to 4.1.6.
- Canteen :- There is a good canteen in the college premises with adequate setting capacity. All healthy, traditional fast food are available. As per order for the faculty members the food is supplied in the staffroom. A separate space is provided for this purpose in the staffroom.

- Recreational spaces :-
  - (i) General Auditorium.
  - (ii) Annual social and cultural programmes are arranged by the students Union in the open stage provided in the premises.
  - (iii) Students' Union arranges Teachers' Day Programme in the auditorium.
  - (iv) Recreational programme is arranged by NSS during different camps in auditorium.
  - (v) Independence day, Republic day, College foundation day are observed in the college premises.
  - (vi) Students' Union celebrate the occasion of Saraswati Puja in the college campus.
  - (vii) Separate common room is there for boys and girls.
  - (viii) Safe drinking water is provided in the first floor and second floor for the students, one for the staff room, one for the office staff, one in the Principal Chamber by water purifiers.
- Auditorium :- There is a well decorated and confectioned auditorium with a capacity of 300 seats. Audio – visual facilities are provided for different programmes as and when necessary.

## 4.2 Library as a Learning Resource

### 4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

A library committee has been composed and the librarian is the Convener of the committee.

#### The recommendation :-

- The library area should be increased.
- The books not in use should be kept separately, so that some racks can be free for current books.
- A rack should be made for periodicals.
- The Committee monitors the purchase of latest edition of books, selection of journals and e-journals.
- There is a photocopier to provide in house facility.

### 4.2.2 Provide details of the following:

- \* Total area of the library (in Sq. Mts.) - 250 sq. m. (2100 sq. ft.).
- \* Total seating capacity- 30.

- \* **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)** - Working hours on the working days, before examination days, during examination days are from 10.30 a.m. to 5.00 p.m. and for Commerce (Morning Session) from 9.30 a.m. to 5.00 p.m. two days in a week. During vacation and holidays the library remains closed.
- \* **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

### LIBRARY LAYOUT

**FULL AREA :**  $32' \times 61'3'' + 14'6'' \times 10' = 1960 \text{ sq.ft.} + 145 \text{ sq.ft.} = 2105 \text{ sq.ft.}$

**STACK AREA :**  $24' \times 8' + 24' \times 32' + 12' \times 14' + 14'6'' \times 10'$

$= 192 \text{ sq.ft.} + 768 \text{ sq.ft.} + 168 \text{ sq.ft.} + 145 \text{ sq.ft.} = 1273 \text{ sq.ft.}$

**BROWSING AREA :**  $8' \times 6' = 48 \text{ sq.ft.}$

**READING AREA FOR FACULTIES :**  $24' \times 6' = 144 \text{ sq. ft.}$

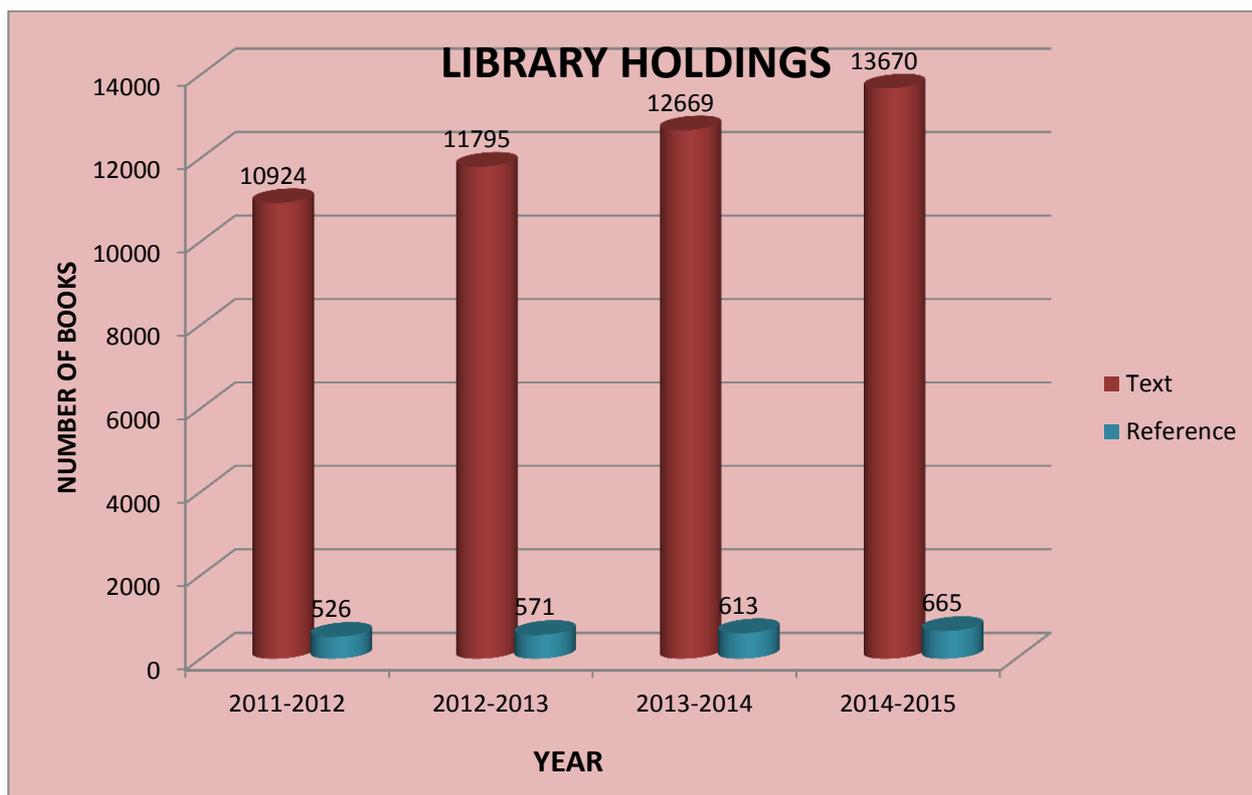
**READING AREA FOR STUDENTS :**  $16'6'' \times 22' = 363 \text{ sq. ft.}$

**PASSAGE :** 272 sq.ft.

- Xerox machine is provided for in house facility.
- The library has the specified areas for effective learning and knowledge building process like area for browsing, reading and IT zone for
- accessing e - resources for students and teachers. The Library lay - out is provided in the annexure.

#### 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Library holdings	Year -1		Year - 2		Year - 3		Year - 4	
	Number	Total Cost(Rs)	Number	Total Cost(Rs)	Number	Total Cost(Rs)	Number	Total Cost(Rs)
Text books	13670	2536740	12669	2280424	11795	2050374	10924	1790970
Reference Books	665	123528	613	110213	571	99158	526	85756
Journals/ Periodicals								
e-resources								
Any other (specify)								



#### 4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- \* OPAC- No.
- \* Electronic Resource Management package for e-journals- Nil.
- \* Federated searching tools to search articles in multiple databases- No such tools have been deployed.
- \* Library Website- There isn't any separate library website.
- \* In-house/remote access to e-publications
- \* Library automation - Library automation has been done through customized software.
- \* Total number of computers for public access - Nil.
- \* Total numbers of printers for public access - Nil (Only for in house purpose).
- \* Internet band width/ speed  
 2mbps    10 mbps    1 gb (GB) - 270 mbps.
- \* Institutional Repository - The library has a repository, where all question papers, syllabus are kept.
- \* Content management system for e-learning - No such tool has been

deployed.

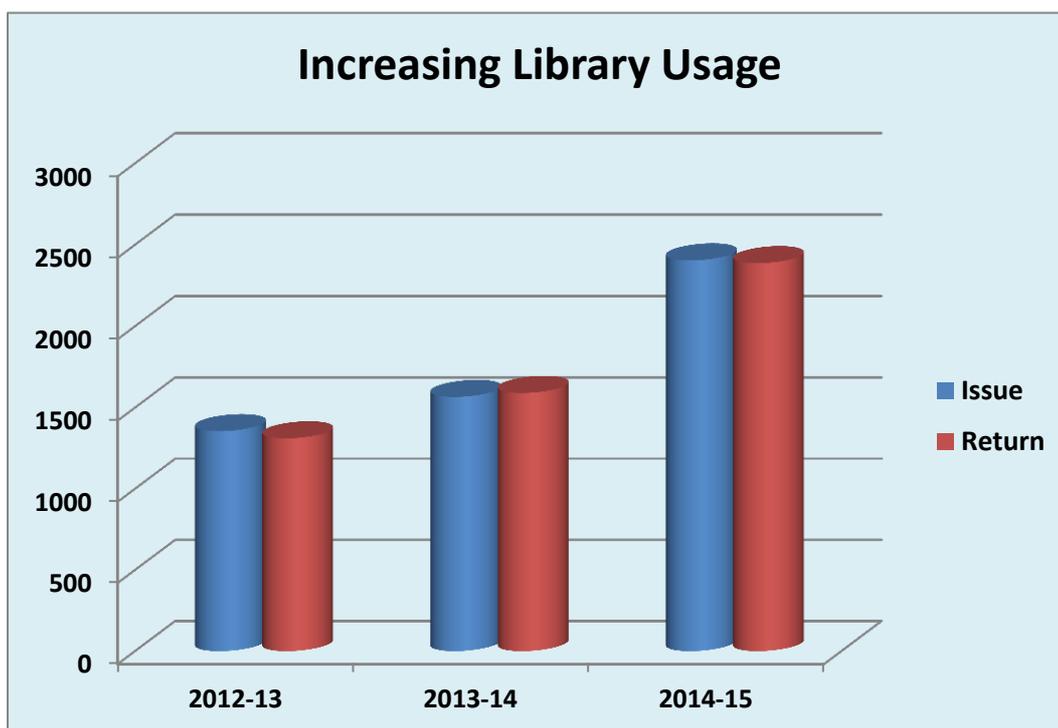
\* **Participation in Resource sharing networks/consortia (like Inflibnet) -** No such tool has been deployed.

#### 4.2.5 Provide details on the following items:

- \* **Average number of walk-ins -** 80-100 walking daily.
- \* **Average number of books issued/returned -** 40 - 70 daily.

Table

<u>Year</u>	<u>Issue</u>	<u>Return</u>
2012 - 13	1355	1311
2013 - 14	1566	1590
2014 - 15	2404	2387



\* **Ratio of library books to students enrolled**

5 : 1

\* **Average number of books added during last three years -** 961.

Table

Year	Text Books added	Reference books added	Total	Average
2012- 13	871	45	916	961
2013 - 14	874	42	916	
2014 -15	1001	52	1053	

- \* **Average number of login to opac (OPAC) - Nil.**
- \* **Average number of login to e-resources - Nil.**
- \* **Average number of e-resources downloaded/printed - N.A.**
- \* **Number of information literacy trainings organized -** As per the needs of the users as well as the directions of the members of the Library Committee.
- \* **Details of “weeding out” of books and other materials -** Such books are stored in the store room.

#### 4.2.6 Give details of the specialized services provided by the library

- \* **Manuscripts -** The college doesn't provide this service.
- \* **Reference -** The college provides this service.
- \* **Reprography-** The college provides this service.
- \* **ILL (Inter Library Loan Service) -** No such service is provided.
- \* **Information deployment and notification (Information Deployment and Notification) -** Information regarding the Library activities are notified to the students in the Library Notice Board time to time. Any other queries are resolved by the Library Staffs who are always at the service of the students.
- \* **Download -** The college library provides this service to its inmates.
- \* **Printing-**The college library provides this service to its inmates.
- \* **Reading list/ Bibliography compilation -** Only Reading list is provided by the library.
- \* **In-house/remote access to e-resources -** The library provides this service.
- \* **User Orientation and awareness -** Although formal orientation program is not organized in the library, students are made aware and informed about the rules and regulations of the Central Library by the Library staffs.
- \* **Assistance in searching Databases -** The college library does not provide this service.
- \* **INFLIBNET/IUC facilities -** The college does not have this facility.

**4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.**

- The library staff have been dutiful as well as co-operative. They usually help the teachers and staff, by searching the books from the display section and provided the same to them.

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.**

- Not Available.

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)**

- Feedback is taken from the final year students in the form of complaints, suggestion and recommendations, but not in structured format. But initiative is
- being taken for get the feedback in a structured format. The library committee normally analyzes such feedbacks, which are used to improve the library services i.e. to increase the number and edition of books, journals etc. and to make the library more user friendly.



**Central Library**

### 4.3 IT Infrastructure

#### 4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact configuration of each available system) : Sixty three

Office - 10 , Departments - 51 , Others - 2

Department	Computers			Printer/Scanner/Xerox		Projectors	
	Configuration	Quantity	Model	Model	Quantity	Model	Quantity
Principal's Chamber	Pentium®, Dual Core @ 2.70 GHz RAM 3.00 GB HDD 500 GB	1	Monitor - Philips CPU - hp UPS - Microtek	Printer - Samsung SCX 3401 Xerox - RICOH Fax - Panasonic KX-F171	1+1+1		
Office(Accounts Section)	Intel® Pentium® CPR G630 @ 2.70 GHz RAM 4.00 GB HDD 500GB	1	Monitor-Samsung CPU - hp pro UPS -	Printer - Phaser 3117, Xerox - SharpAR 5516	1 + 1	N.A.	N.A.
Office(Accounts Section)	Pentium®, Dual Core CPU E5500 @ 2.80 GHz RAM 1.96 GB HDD 500	1	Monitor-Philips CPU - Frontech	Printer/Scanner/Xerox - Samsung	1	N.A.	N.A.

	GB		UPS -				
Office(Cash Section)	Pentium®, Dual Core CPU E5400 @ 2.70 GHz RAM 896 MB HDD 500 GB	1	Monitor - HP DVD 1260 CPU - UPS -	Printer1 - HP Ink advantage 1515 printer2 - EPSON	2	N.A.	N.A.
Office(Cash Section)	Intel® Pentium® CPU G630 @ 2.70 GHz RAM 2.00 GB HDD 500GB	1	Monitor - Philips CPU - hp pro UPS - luminous	Printer - Epson k100	1	N.A.	N.A.
Office (General)	Intel® Pentium® CPU G630 @ 2.70 GHz RAM 2.00 GB HDD 500GB	1	Monitor - Philips CPU - LG Beetel Classic UPS - Microtek	Printer - Samsung ML1676P	1	N.A.	N.A.
Office(General)	Pentium® Dual Core CPU E5200 @2.50 GHz RAM 3.00 GB HDD 500 GB	1	Monitor - HP LV1561w UPS -GCM	Printer - Phaser 3117	1		
Office(General)		1	Monitor - Philips CPU - hp UPS - luminous				
Staff Room	Pentium®, Dual Core CPU E5700 @ 3.00 GHz RAM 2.00 GB HDD 500 GB	1	Monitor - AOC CPU - UPS -	Printer - Phaser 3117	1	N.A.	N.A.
Library	Intel® Celeron® CPU 430 @ 1.80 GHz RAM 1.99 GB HDD 500 GB	1	Monitor - LG Studioworks 700E CPU - UPS -	Printer/Scanner/Xerox - WORKCENTRE 3119	1		
Computer Science	Intel® Pentium 4 @ 2.93 GHz RAM 512 MB HDD 55 GB	2		Printer1 - HP Laser Jet P1108	1		
	Intel® Pentium 4 @ 2.67 GHz RAM 512 MB HDD 55 GB	3		Printer2 - Samsung SCX 3406W	1		
	Intel® Celeron @ 3.06GHz RAM 512 MB HDD - 50 GB	2		Printer3 Epson L210	1		
	Intel® Celeron @ 3.06GHz RAM 512 MB HDD - 55 GB	4		Printer4 Epson Aculaser MX14	2		
	Intel® Celeron @ 2.67 GHz RAM 512 MB HDD - 55 GB	1					
	Intel® Pentium G2010 @ 2.80 GHz RAM 2 GB HDD 500 GB	3					
	Intel® Core 2 Duo @ 2.93 GHz RAM 1GB HDD 250 GB	3					

	Intel® Pentium @ 2.70 GHz RAM 2 GB HDD 500 GB	2					
	AMD Sempron TM @1.60 GHz RAM 512 MB HDD 50 GB						
	Intel® Core i5 @ 3.10 GHz RAM 4GB HDD 500 GB	14					
Physics	Intel® Core i5 4440 CPU @ 3.1 GHz RAM 8.00 GB HDD 500 GB	1	Monitor - DEL CPU - UPS -	Printer - Epson	1		
	Dual Core @ 3.0 GHz RAM 1 GB HDD 500 GB	1	Monitor - LG				
Geography	Intel® Core i5 4 <sup>th</sup> Generation RAM 8 GB HDD 500 GB	1				EB18 Epson	1
	Intel® Pentium® RAM 2 GB HDD 500 GB	9		Printer - HP Office Jet - aio 6830 Xerox - B/W	1 + 1		
Mathematics	Intel® Celeron® CPU @ 1.70 GHz RAM 248 MB HDD -	1	Monitor - Samsung Samtron 45Bn				
	Intel® Pentium® Dual CPR E2220 @ 2.40 GHz RAM 0.99 GB HDD -	1	Monitor - Samtron 45Bn				

- Computer-student ratio - 2:1
- Stand alone facility - Nil
- LAN facility : Five
- Wifi facility- Yes
- Licensed software - 02
- Number of nodes/ computers with Internet facility : Eleven
- Printer -22
- Scanner -15
- LCD -0
- Projectors -2
- Any other

#### 4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- The faculty of the college enjoy computer and internet facility with in the

campus. Internet access is provided in the office, staff room, lab based departments and Central library.

#### 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- With the increase in student strength and inclusion of computer application in curriculum of different subjects, the need for more computers has been ever – increasing. The requirement is assessed from time to time and arrangement is made for new procurement. New software are installed and upgradation is done at definite intervals.

#### 4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Yearwise for last four years)

Year	Procurement	Upgradation	Deployment	Maintenance
2011-12	10,89,141	--	--	54,450
2012-13	1,06,160	--	--	5308
2013-14	6,73,654	--	--	33,680
2014-15	3,09,488	--	--	15,474

#### 4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- Infrastructure services, which are available in the college.
- The campus has Wi-Fi facility.
- Smart room is on the make.
- College has in own website which is updated at regular intervals.
- Remote sensing , GIS related software and equipment is provided in Geography department.
- Some department use ICT techniques and other softwares for teaching purpose.
- Further plan for having a laboratory lab.

#### 4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- Teachers provide on-line resources to student to develop learning process.
- ICT technique is used by some departments in the class-room.

- Teachers act as facilitators.
- Parallel to the traditional chalk. Talk method, audio-visual modes of teaching are being adopted by many departments.
- Power point presentation by faculty improves the quality of classroom lectures and influences students towards academic development.

#### 4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

- The college does not avail the connectivity through National Knowledge Network.

### 4.4 Maintenance of Campus Facilities

#### 4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

Sl. No.	Description	2011-2012	2012-2013	2013-2014	2014-2015
a.	Building	2,12,153	52,625	1,45,500	11,73,662
b.	Furniture	1,30,040	1,71,730	82,229	1,59,293
c.	Equipments	11,33,640	3,20,580	4,23,889	3,64,893
d.	Computers	10,89,141	1,06,160	6,73,654	3,09,488
e.	Vehicles	Hire as and when required			
f.	Any Other	2,03,022	2,72,806	2,41,105	3,74,778

#### 4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- The college has an effective building committee to look after the maintenance repair and constructional work. Construction, repair and maintenance of physical infrastructure is looked after the committee and all work is done through tender system as per standard norm.
- Regarding minor faults and repairing related to electricity, there is an electrician to attend those on regular basis.
- 3 full time security guard and also deployment of guard from security agency is done to look after the security of campus.
- All minor faults in wooden items are attended and repaired by to carpenter on contractual basis.
- The college has a green generator for uninterrupted power supply.

- The problems encountered with regard to computer and other equipment are solved by hired technicians.
- The laboratory equipment is maintained at the departmental level by the staff whenever necessary.

**4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?**

- All laboratory instruments and equipments are maintained by the teacher and staff of the department. The problems due to instruments faults are solved by teaching staffs.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?**

**Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.**

- The college has support staff for maintenance of electricity generation, water purifiers, chemicals, scientific equipments.
- The laboratory staff keeps a strict vigil regarding the maintenance of scientific equipments.
- The college maintains an uninterrupted supply of electricity during load shedding and power cuts with soundless green generator.
- There is an overhead water tank and water pump for constant supply of water.
- The college has an annual maintenance contact with the dealer of water purifiers who takes care of repair and maintenance of the system.

## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1 Student Mentoring and Support

#### 5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

- The college publishes it updated annually both for General and Professional courses. It also publishes the academic calender.

The prospectus give a brief idea about

- The vision and mission of the Institution.
- A short history of the college.
- Its geographical location.
- The programmes offered and the subjects offered as combination.
- The admission details.
- The fee structure of different programmes.
- The Departmental profiles with names of the faculty of each departments.
- Details of non- teaching staff.
- Members of the Governing body.

The academic calender, on the other hand, is issued to each and every student of the Institution. It disseminates information about the academic plan for the whole academic year, mentioning the holidays as well as tentative dates of various Institutional activities & exams.

#### 5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

Session	Type of Scholarship	No. of Students	Amount
2011 - 12	SC	82	
	ST	24	
	Minority	29	47,400
	College Fund	292	1,75,200
	Others	32	
2012 - 13	SC	72	
	ST	12	
	Minority		
	College Fund	223	1,35,800
	Others	04	
2013 - 14	SC	134	
	ST	36	

	Minority	41	83,700
	College Fund	213	1,27,800
	Others	48	
2014 - 15	SC	141	
	ST	46	
	Minority	35	69,300
	College Fund	246	1,47,600
	Others		

### 5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

- Around 13% of the students gets such financial assistance.

Year	2011 - 2012			2012 - 2013			2013 - 2014			2014 - 2015		
	Total	No.	%									
Institution	2889	292	10	3089	223	7.2	3148	213	6.8	3520	246	7
Government	2889	167	5.8	3089	88	2.8	3148	259	8.2	3520	222	6.3
Others												

### 5.1.4 What are the specific support services/facilities available for

#### (a) Students from SC/ST, OBC and economically weaker sections

The support service provided for the above mentioned category are reservation at the time of admission-

SC - 22%.

ST - 6%.

OBC-A- 10%.

OBC-B- 7%.

This is as per Govt. rules. Concession of tuition fees for students belonging to BPL category.

#### (b) Students with physical disabilities

- Arrangement for convenience in the examination.
- Library facility available in the ground floor.

#### (c) Overseas students

Special care is taken to the overseas students, specially for communication purpose. The students comes with scholarship facility.

(d) Students to participate in various competitions/National and

International Financial assistance for food and lodging.

**(e) Medical assistance to students: health centre, health insurance etc.**

- Arrangement for First AID in college.
- In emergency cases, college makes arrangement for transport for taking to the nearest hospital/ Nursing home.
- Health check up camps are organized e.g. eye check up, Cancer awareness check up.

**(f) Organizing coaching classes for competitive exams - No.**

**(g) Skill development (spoken English, computer literacy, etc.,)**

- In BBA and BCA courses there is an ample provision for the development of spoken English in the Communicative English class which is a part of the syllabus.
- Computer literacy is developed remarkably in computer science and its Application classes as well as in some Science & Commerce classes.

**(h) Support for "slow learners"**

- Counselling outside the classes for further clarification of the class lecture.
- Tutorial classes are included in the master routine for slow learners.

**(i) Exposures of students to other institution of higher learning/ corporate/business house etc. . : No.**

**(j) Publication of student magazines**

- a) students publish a multilingual magazine "Amritakhor" every 2-3 years.
- b) Different departmental publish wall magazines at regular interval.

**5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

- The syllabus of BBA(H) & Commerce has "Entrepreneurship Development" as a subject. The teacher takes opportunity of this in such a way that skill management, managerial competency, leadership, innovativeness are developed among the students. Some student of BBA(H) does project on entrepreneurship. The college also organised a seminar in collaboration with NEN (National Entrepreneurship Network) in 2010. The students are free to join in

such as, for getting a scope for practical demonstrations.

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**

- To promote participation of students in extra-curricular and co-curricular activities. The sports committee, NSS Unit and students council check out the program schedule. Competitions are organized for debates, quiz and sports.

**\* additional academic support, flexibility in examinations ;:**  
Certification, felicitation.

**\* special dietary requirements, sports uniform and materials :** Sports kits with Uniform, and sports material for cricket, Carom Board, football, Volleyball etc. are provided.

**\* any other :** Traveling and fooding allowances are provided by the college.

**5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central/State services, Defense, Civil Services, etc.**

- This is an undergraduate college. The college presently doesn't have the provision of Post graduate courses. So, the college activity cannot encourage the students for such type of exams.

**5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)**

- Academic Counselling :- The academic committee conducts academic counselling at the time of entry into the college.
- Personal Counselling :- Personal Counselling is received informally through teachers.
- Career Counselling :- Career Counselling is done by the members of this cell. However companies coming for campus drive also gives career oriented talk.
- Psycho-Social :- The NSS unit invites resources persons from related fields of reputed institution for Psycho-Social Counselling (refer for

chart).

- Moral Counselling :- Excursion to Belur Math, for participation in quiz on Swami Vivekananda's life and leaching ideas for the youth.

**5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).**

- The college has a placement cell which arranges for on-campus and off-campus drive. The cell contacts different companies for campus interview and the date and time is intimated to all the desired students. A mock interview is arranged before the interview to train, develop and council the students for appearing in the interview.

Placements :

Year	Name of the Student	Department	Company
2011	Ananya Paul	BBA	IBM/Wipro
	Tanima Roy	BBA	IBM/Wipro
	Mandira Ghosh	BBA	IBM/Wipro
	Ananya Bandopadhyay	BBA	IBM/Wipro
	Nazrul Mliya	BCA	Wipro
	Subhasis Goswami	BCA	Wipro
	Abhirup Banerjee	BCA	4 loops
	Subrata Maji	BCA	4 loops
	Satabdi Chatterjee	BCA	Best Solution
	Sayan Guha	BCA	Infosis
	Suresh Roy	NCC	CISF
	Munib Shaw	NCC	Indian Army
2012	Chandrima Saha	BBA	Wipro
	Poobali Das	BBA	Wipro
	Ashok Maity	BCA	WBSEOCL
	Abhishek Sarkar	BCA	WBSEOCL
	Kankan Banerjee	BCA	Wipro
	Ananya Ghosh	BCA	Wipro
	Anand Burnwal	BCA	NIC, Delhi
	Shankar Banerjee	BCA	Accenture
	Monideep Hazra	BCA	TCS
	Arunava Bhadra	BCA	Wipro
	Subhajit Banerjee	Computer Science	Wipro
	Ankita Bhowmik	Computer Science	TCS, Wipro

	Chandan Das	Computer Science	Indian Air Force	
	Shyamal Chatterjee	NCC	CRPF	
	Sashi Bhusan Gupta	NCC	SSB	
2013	Kritika Mukherjee	BBA	Wipro/HGS	
	Vilash Kamal Aich	BBA	Wipro	
	Soumi Banerjee	BCA	TCS	
	Dipti Hazra	BCA	TCS	
	Arpita Kundi	BCA	HGS	
	Shrabani Dhan	BCA	Inty	
	Sanjoy Goswami	Computer Science	CTS	
	Subhankar Dhar	Computer Science	Indian Air Force	
	Utpal Mondal	NCC	Indian Army	
	Bipuldev Mondal	NCC	Kolkata Police	
	2014	Kriaurita Basu	BBA	Wipro
		Kabya Ghosh	BCom	Wipro
Ananya Bhattacharya		BBA	HGS	
Arpita Mitra		BBA	HGS	
Subhajeet Dutta		BBA	HGS	
Jaideep Thakur		BBA	HGS	
Arpita Mitra		BBA	HGS	
Priyanka Sharma		BBA	HGS	
Soumik Dutta		BCA	Wipro	
Satish Tiwari		BCA	CTS	
Anirban Ganguly		BCA	HGS	
Agomoni Chowdhury		BCA	TCS	
Avik Ghosh		BCA	CTS	
Mainak Ghosh		BCA	HGS	
Nilram Mahato		BCA	HGS	
Pranoy Roy		BCA	Dell	
Raj Monda		BCA	Flipkart	
Riturika Banerjee		BCA	TCS	
Vinayak Bhattacharjee		BCA	TCS	
Pushpita Pal		BCA	HGS	
Ananya Debnath		Computer Science	Accetur	
Jay Chatterjee		Computer Science	TCS	
Sohan Sharma		Computer Science	CTS	
Sushmita Lahakar		Computer Science	CTS	
Neelam Mahato		English	HGS	
Rina Yadav		English	HGS	
Pronoy Roy		English	HGS	
Aparna Mukherhee		English	HGS	
Mampi Ghoshal	English	HGS		
Arpita Adhikary	English	HGS		
Sumanta Kumar Maji	BCom	HGS		

	Subhojit Manna	BCom	HGS
	Shirshendu Mukherjee	BCom	HGS
	Debasish Tudu	NCC	Indian Army
	Baijnath Thakur	NCC	Indian Army
2015	Shalini Singh	BBA	TCS
	Sushmita Chowdhury	BBA	TCS
	Sudipta Chakraborty	BBA	TCS
	Subhodeep Sarkar	BBA	FGI
	Atanu Bandopadhyay	BBA	FGI
	Subhas Hui	BBA	FGI
	Sparsh Bhargawa	BBA	FGI
	Sudipto Nag	BBA	TCS
	Sonali Kundu	English	TCS
	Sangita Banerjee	English	TCS
	Subhajyoti Dey	BCA	TCS/Wipro
	Soumik Setta	BCA	Poram Brakes
	Kuldip Kaur	BCA	Wipro
	Ramann Mondal	BCA	Wipro
	Siddharta Mukherjee	BCA	TCS
	Rupam Debnath	BCA	Wipro
	Suvam Nayak	BCA	Wipro
	Suvam Chakraborty	BCA	Wipro
	Sneha Chatterjee	BCA	Wipro/TCS
	Tamashri Majumder	BCA	Wipro
	Indira Kumari	BCA	Wipro
	Soumen Santra	BCA	ATOS
	Somnath Mondal	BCA	Future Generali
Sonu Kumar Singh	NCC	Indian Army	
Amit Mazumder	NCC	Indian Army	

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

- A students' Grievance Redressal cell has been functioning in the college. The cell includes selected staff members of the college. No major grievances had been reported so far.

**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

- Keeping in mind that it is a co-educated college, the authority is highly sensitive to the issues of sexual harassment and a cell have been formed for this purpose. The cell consists of senior and experienced faculty members.

- CCTV camera has been placed in all nodal points in the college building, so as to keep all the activities under vigil.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

- The college authority has formed an Antiragging cell.
  - All types of ragging is based in the college premises.
  - CCTV cameras are placed in all strategic points.
- However no such case have been reported so far.

**5.1.13 Enumerate the welfare schemes made available to students by the institution.**

- Safe drinking water.
- Grievance Redressal Cell.
- Anti ragging Cell.
- Fee waiver for BPL category students.

**5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?**

- Yes a college has an Alumni Association but it is not registered.
- The Association offers time to time suggestions for the improvement of the college.

The members of the Alumni

1. Dr. Golam Md. Helaluddin, Principal (President).
2. Prof. Anindya Sundar Mukherjee (Secretary)
3. Prof. Anupam Chatterjee (Treasurer)
4. Chandan Baithya (Ureka Fobes).
5. Dhiman Paul (Branch Manager Future General Insururance).
6. Suvrajit Pahari(Graphite India)
7. Tanmoy Halder (Assistant Professor, Dr. B.C.Roy Engineerig College)
8. Bidhan Chandra Kundu (Infosys, Bhubaneswar)
9. Abhinaba Dasgupta (IBN, Bangalore)
10. Sougata Mukherjee (Assistant Professor, Raghunathpur College)
11. Koushik Banerjee(WBSEDCL)
12. Arunangshu Das(Wipro)
13. Tanima Roy (Gramin Bank)

## 5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student progression	%
UG to PG	<b>25</b>
PG to M.Phil.	
PG to Ph.D.	<b>0.5</b>
Employed	
- Campus selection	<b>1</b>
- Other than campus recruitment	<b>1.75</b>

- Since it is primary a UG college it is hard to enumerate exact data. Concerning student data after they have left the college. The figures provided above are assumptive and are primarily based on the departments and Alumni.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2011 - 2012	Bengali(H)	21		00	20		95
	English(H)	24		01	18		79
	Geography(H)	33		03	24		81
	History(H)	24		00	14		58
	Philosophy(H)	05		00	03		60
	Education(H)	12		00	10		83
	Mathematics(H)	02		00	01		50
	Microbiology(H)	17		04	09		81
	Computer Sc(H)	25		13	03		64
	Accountancy(H)	42		02	18		49
	BBA(H)	42		24	18		100
	BCA(H)	35		20	15		100
	B.A(G)	274		12	66	86	60
	B.Sc(G)	18		04	07	00	61
B.Com(G)	71		09	18	20	66	

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2012 - 2013	Bengali(H)	30		03	20		76
	English(H)	25		01	21		88
	Geography(H)	27		03	24		100
	History(H)	24		00	14		58
	Philosophy(H)	06		00	04		66
	Education(H)	15		00	12		80
	Mathematics(H)	01		00	01		100
	Microbiology(H)	14		07	07		100
	Computer Sc(H)	14		11	01		85
	Accountancy(H)	33		02	26		84
	BBA(H)	47		20	27		100
	BCA(H)	43		30	13		100
	Physics(G)	7		00	06		85
	B.A(G)	374		12	65	144	59
	B.Sc(G)	20		00	12	00	60
	B.Com(G)	72		08	17	20	62

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2013-2014	Bengali(H)	22		00	19		90
	English(H)	28		01	23		85
	Geography(H)	28		03	24		96
	History(H)	18		00	14		77
	Philosophy(H)	05		00	03		60
	Education(H)	21		00	16		76
	Physics(H)	04		00	02		50
	Mathematics(H)	06		00	03		50
	Microbiology(H )	23		13	03		69
	Computer Sc(H)	24		08	12		83
	Accountancy(H)	44		03	22		56
	BBA(H)	34		12	22		100
	BCA(H)	45		33	12		100
	B.A.(G)	330		02	31	169	61
	B.Sc(G)	18		00	09	00	50
B.Com(G)	75		10	20	19	65	

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2014-2015	Bengali(H)	28		00	20		71
	English(H)	29		01	23		79
	Geography(H)	31		03	24		87
	History(H)	18		00	14		77
	Philosophy(H)	06		00	03		50
	Education(H)	22		00	16		72
	Physics(H)	04		00	02		50
	Mathematics(H)	06		00	03		50
	Microbiology(H )	26		13	03		61
	Computer Sc(H)	22		06	10		72
	Accountancy(H)	47		03	32		70
	BBA(H)	40		12	28		100
	BCA(H)	49		36	11	01	98
	B.A.(G)	333		00	49	161	63
	BSc(G)	18		03	10	00	72
B.Com(G)	70		08	21	17	66	

## Results of Mankar College :

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2011-2012	Bengali(H)	34		00	33		
	English(H)	18		00	18		
	Geography(H)	13		01	08		
	History(H)	12		00	10		
	Philosophy(H)	08		00	05		
	Computer Sc(H)	04		04	00		
	Mathematics(H)	02		00	00		
	Accountancy(H)	12		00	09		
	B.A.(G)	203		00	107		
	B.Sc(G)	00		00	00		
	B.Com(G)	02		00	02		

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2012-2013	Bengali(H)	30		01	23		
	English(H)	15		00	13		
	Geography(H)	18		02	15		
	History(H)	15		00	12		
	Philosophy(H)	02			01		
	Computer Sc(H)	14		07	04		
	Mathematics(H)	04		01	00		
	Accountancy(H)	16		00	02		
	B.A.(G)	148		01	48		
	B.Sc(G)	00		00	00		
	B.Com(G)	00		00	00		

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2013-2014	Bengali(H)	31		01	26		
	English(H)	14		00	10		
	Geography(H)	15		00	14		
	History(H)	18		00	14		
	Philosophy(H)	12		00	08		
	Computer Sc(H)	14		07	04		
	Mathematics(H)	02		00	02		
	Accountancy(H)	22		00	14		
	B.A.(G)	133		00	76		
	B.Sc(G)	01		00	00		
	B.Com(G)	04		00	03		

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2014-2015	Bengali(H)	29		02	23		
	English(H)	24		00	15		
	Geography(H)	22		00	21		
	History(H)	16		00	11		
	Philosophy(H)	09		00	05		
	Computer Sc(H)	14		06	00		
	Mathematics(H)	00		00	00		
	Accountancy(H)	20		01	07		
	B.A.(G)	194		00	69		
	B.Sc(G)	01		00	00		
	B.Com(G)	09		00	02		

### 5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

- Quality teachers in class.
- The placement cell/career counselling cell to lead a helping hand to the students so that they can cope with the demand and pressures of increasingly competitive surroundings and prepare themselves for their future career.

#### 5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

- Concession is offered to economically backward students.
- Tutorials, discussions, interactions.
- Personal, academic and social counselling.
- Bilingual explanations.
- Simple but standard notes materials.
- Steps to enhance their communication skill.

### 5.3 Student Participation and Activities

#### 5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

- Sports :-  
Indoor :- The Boy's Common room is quipped chess, caram.  
Outdoor :- A college has a big play ground.  
There are badminton court, basket ball and volley ball courts and football and cricket grounds. Annual sports is held every year.  
The college distributes sports kits and makes all necessary arrangement for the students who participate in inter college or University competitions.
- Cultural and Extracurricular activities :-
- Students' Union organizes 'Freshers' welcome for the newly admitted students.
- The college celebrates 'Saraswati Puja' with active participation of all students.
- Departmental Exhibition is held every year.
- Prize distribution ceremony is held at the time of college social.
- Students' Union also organizes annual cultural program (Social).
- The N.C.C. Department celebrates the important days like Republic day, Independence day, N.C.C. Day, World Health Day, Earth Day, Anti Tobacco Day, Sensitization of Traffic Rules, Disaster Relief during occurrence, National Voters' Day, N.C.C. week
- The N.S.S. Department of the College observes important days like College foundation day (26<sup>th</sup> Aug.) by organizing Blood donation Camp and Plantation Programs, AIDS and Cancer awareness Programs, Literacy Programs in their Special Camp World's AIDS day, N.S.S. Day and above all cleaning and beautification of the College Campus.
- The College celebrates Rabindra & Nazrul Jayanti, Teachers day,

Independence Day, Republic Day etc.

### **Details of Program Calender**

#### **Sports and Games :**

1. Inter College Football – One week generally before the Puja Vacation
2. Inter College Cricket – One week in Winter
3. Annual Sports – In mid December

#### **Cultural and Extracurricular activities:**

1. Annual Social(Organized by the Students' Council) – Two days generally after the Puja Vacation
2. Freshers' Welcome (Organized by the Students' Council) – One day, generally after the Puja Vacation
3. The College Exhibition – Two days, generally in December

#### **N.C.C. :**

1. Class and Parade on each Wednesday from 8:00 am to 12:00 pm
2. Celebration of Netaji's Birthday on 23<sup>rd</sup> January
3. National Voters' day on 25<sup>th</sup> January
4. Celebration of Republic day on 26<sup>th</sup> January
5. World Forestry Day – 21<sup>st</sup> March
6. Observation of Earth day on 22<sup>nd</sup> April
7. Observation of Anti Tobacco day on 31<sup>st</sup> May
8. International Day against drug abuse on 26<sup>th</sup> June
8. Celebration of Independence day on 15<sup>th</sup> August
9. International day for Disaster Reduction on 13<sup>th</sup> October
10. N.C.C. day on 16<sup>th</sup> November
10. N.C.C. week in the last week of November

#### **N.S.S. :**

1. Class on each Saturday from 8:00 am to 10:00 am
1. World Health Day on 21<sup>st</sup> March
2. College Foundation, Blood Donation and Plantation on 26<sup>th</sup> August
3. World AIDS day on 1<sup>st</sup> December
4. Bhasha Dibash on 21<sup>st</sup> February
5. Seven day Special Camp, generally in December
6. Extension works in the adopted Slum once a month

**5.3.2 Furnish the details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.**

Date	Place	Event	No. of Participants	Awards
Jan '12	New Delhi	RD Camp	01	Nil
2012	Kamptee	SSB Course	01	--
Dec'12	Singapore	YEP	01	01
Jan'13	New Delhi	RD Camp	01	Nil
06.11.13 - 15.11.14		GV Mavlankar Shooting Championship	05	Nil

**5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

- The college has a mechanism to collect data and feedback on curriculum, teaching and infrastructure through questionnaires from outgoing batch. This feedback is reviewed and appropriate measures to rectify the shortcomings. The institution has regular interaction with employees and uses their feedback for improvement and development of the college facilities.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**

- The institution involves and encourages students to publish materials like college magazines and wall magazines.

**5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.**

- Every year the students' Union is constituted through the election process guided by Rules & Regulations of the affiliating University. The student council actively participates in the programmes organized by the college like Saraswati Puja, Annual Prize distribution ceremony, Social, Freshers' welcome, Annual sports, celebration of independence day, Republic day. They maintain a continuous liaison between teachers and students. The students' Union also extends all types of help to the students.

The main source of funding is collected as the union fee from the students during admission.

**5.3.6 Give details of various academic and administrative bodies that have student representatives on them.**

- Governing Body (General Secretary, Students' Union)
- Admission Committee (General Secretary, Students' Union)

**5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution. Any other relevant information regarding Student Support and Progression which the college would like to include.**

The Alumni Association was established aiming at the noble cause of bringing the ex-students into the premises of the college and to utilize their expertise in various fields for the betterment and welfare of the college.

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 Institutional Vision and Leadership

#### 6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

- The college was established in the year 1996, and had a well defined vision as well as mission set forth in the proposal in the genesis of the college. The college envisions the kind of education that will help the students to meet the challenges of life.

The vision of the college :-

- To prepare students who would understand and implement the value of education in their daily and practical life.
- To create proper ambience for overall growth and development of the institution and also to establish the college as the centre of excellence in the locality.

Mission of the college :-

- To nourish and nurture the spirit of secularism and promote the sense of national integration.
- To empower the students for getting jobs in diverse sectors.
- To encourage and motivate teachers for research work in order to enhance the academic qualification and upliftment.
- The mission statement are implemented by taking into account the needs of the society, which stands in need of broad-minded citizens, free from all types of narrowness and chauvinism. The students who are imparted practical training job-oriented professional courses who not only serve as the bread winner of the family but would sustain the tradition of the Institution value orientation by remaining conscious of their indebtedness to the institution and their accountability to the society they live in.

#### 6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

- The governing Body, the Principal and IQAC and the faculty members gives emphasis on quality education formulate strategic plans and actions and keeps a constant vigil for implementation of the same. The Governing Body have constituted several committee such as

1. Finance Committee.
2. Academic Sub-committee.
3. Examination committee.
4. Purchase committee
5. Research Advisory Committee.
6. Cultural Committee.
7. Discipline committee.
8. Canteen Committee.
9. Anti ragging Committee.
10. Library Committee.
11. Grievance Redressal Committee and Gender sensitization.
12. Placement committee.
13. Sports Committee.

These committees meet a regular intervals and actively look into the concerned areas. The strong academic environment is ensured by the heads of different department along with other faculty member.

### 6.1.3 What is the involvement of the leadership in ensuring :

- **the policy statements and action plans for fulfillment of the stated mission :-** The college forms different committee and frame the action plan to implement them in order to adhere with mission of the college.
- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan :-** Principal as the Head of the Institution prepares the agenda for Governing Body meetings and places those before the Body. The GB takes decision on these agenda. The Principal sus to it that those decisions taken are implemented.

The Principal makes all the correspondence on behalf of the GB with the Government of West Bengal, the Central Government, University Grants Commission, the affiliating University and different stake holders of the college.

- **Interaction with stakeholders:-** The Head of the Institution makes it a point to hold meetings with different sub committee (mentioned in 6.1.2). The issues raised and the information collected from discussion and deliberation are duly transmitted to the G.B. where further discussions are held and issues are solved. Apart from this the Departmental Heads conducts Departmental

Committee meetings for allotment of topic of the syllabus. The teacher-Gaurdian meetings are held formally and informally.

- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders:-** Need analysis is based by mutual interaction between various stake holders. As per the need book, Computer, laboratory, equipments ,sports goods etc. The feedback form from the outgoing students are helps in assessing the needs of the students. The Research Committee looks into research related issues. Apart from this the Principal intervenes at every level of such interaction between stake holder, as and when required.
- **Reinforcing the culture of excellence:-** The institution tries to reinforce the culture of excellence through awareness programmes , applying for research grants and projects. It plans and supports effective implementation of quality management.
- **Champion organizational change:-** The IQAC regularly collects feedback from all stake holders, reviews the feedback and communicates back to the management.

**6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

- The procedures are as follows :-
  - a) It is measured by the different sub-committees.
  - b) The committees meets at regular interval to analysis different issues.
  - c) The analysis report is submitted to the GB.
  - d) GB takes decision regarding such issues and gives necessary suggestions.

**6.1.5 Give details of the academic leadership provided to the faculty by the top management?**

- Teachers are encouraged to complete the Ph.D., those who are pursuing.
- Teachers are advised to participate in the FID (Faculty Improvement Programmee)
- Teachers are encouraged to participate in seminars and workshops. Teachers are encouraged to apply for Major / Minor Research

Projects.

**6.1.6 How does the college groom leadership at various levels?**

- With the help of different sub – committee comprising of faculty members and others, the college grooms leadership at various levels by offering valuable suggestions and active help to the students.

**6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?**

- The college works in at democratic and decentralized manner. The role and responsibilities of all the teachers are discharged by the Principal through the sub-committees.
- The authority entrusts the respective Head of the departments to man departmental routine, distribution of assignment, framing question papers, examining questions papers.
- The authority offers liberty to the departments to organize seminars.
- The authority also offers autonomy to NSS and NCC Units.

**6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.**

- There is an internal co-ordination and monitoring system which is maintained by different sub-committee. These committees are constituted with teaching and non-teaching members.
- The Head Clerk plays a vital role in organizing and managing the office activities.

**6.2 Strategy Development and Deployment**

**6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

- The plan for the developing activities of the college are initiated by the Governing Body of the college and are driven, deployed and reviewed by the responsible sub-Committee.

**6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

- Yes,
  1. There is a plan for extension of college building for professional courses and a separate Administrative block.
  2. Restructuring of library.
  3. Upgradation of Physics and Maths lab for honours course.

**6.2.3 Describe the internal organizational structure and decision making processes.**

- In accordance with the statute of the The University of Burdwan the instituting is headed by an apexbody called Governing Body which is constituted of members from teaching staff, non-teaching staff, students representative, Principal cum Secretary, three nominees from the University of Burdwan and one nominee from Govt. of West Bengal. Before every meeting the governing body the agenda are being sort by the Principal and those agenda are tabled in the meeting of G.B. where decisions are taken.

**6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following**

- **Teaching & Learning:-** 1. To provides necessary infrastructural facility- infrastructure, teaching and non teaching staff, books, journals.
  2. Motivating the departments to organize seminars, Discussions.
  3. Encouring excursion by some departments.
  4. Conducting internal examination in a proper way to prepare the students for the final examinations.
- **Research & Development :-**The following things are encouraged.
  1. Persuing individual Research work by faculties for Ph.D. award.
  2. Faciliating for minor projects undertaken by different faculties.
  3. Purchasing research oriented books and journals in the Central library.
- **Community engagement :-**1. Facilitating funds for NSS for different extension activities that serves the need of the society and also activities in the interest of the Community and backward areas.
- **Human resource management**
- Whenever there is a vacancy, news of such vacancies are advertised in news paper inviting applicants.

- Written test were necessary and interview is taken by the Departmental faculty and also expert from University (Inspector of College).
- For non-teaching staffs, candidates are seeked from District Employment Exchange.  
Written test is arranged followed by a viva-vou.
- Principal issues appointment letter to the selected candidate, subject to the approval of the Governing Body.

- **Industry interaction :-** There is a placement cell of the college who organizes on-campus derive. Various company come for the their selection process and an interaction session is held where these companies make the student well informed about the current requirement status of the industry both in qualitative and quantitative terms.

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

- The head of the Institution ensures the same through the following :-
  - i) Formal feedback from the outgoing batches.
  - ii) Reports from various committees.
  - iii) Feedback from the Hods (informal)
  - iv) Self-appraisal report made by the faculties, particularly during promotion.
  - v) Feedback from teachers' council.
  - vi) Feedback from office-staff (informal).
  - vii) Feedback from the Students' Union (informal).

**6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

- i) By involving three teaching and two non-teaching members in the G.B.
- ii) By forming Committee including teaching and non-teaching.
- iii) Taking creative suggestions from the Teaching Council.
- iv) Giving freedom to the HODs to run the department effectively and efficiently.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

**Proceedings of the 67<sup>th</sup> Governing Body meeting of Michael Madhusudan Memorial College (05-08-14)**

Members Present

01. Prof. Ranjan Kumar Mandal, Teacher-in-Charge and Secretary of the Governing Body.
02. Dr. Vinayak Mishra, Asansol Girls College, University Nominee of the Governing Body.
03. Smt. Anindita Mukherjee, Councilor - DMC, Ward No. - 20 and University Nominee of the Governing Body
04. Prof. Sribash Tikader, Teaching Representative of the Governing Body.
05. Prof. Sadhan Kumar Paddhan, Teaching Representative of the Governing Body.
06. Smt. Sarmistha Saha, Teaching Representatives of the Governing Body.
07. Shri Dhananjay Chatterjee, Non-Teaching Representative of the Governing Body.
08. Saddam Hossain, Students' Representative.

In absence of Mr. Apurba Mukherjee, President of the Governing Body Smt. Anindita Mukherjee (University Nominee) of the Governing Body presides over the 67<sup>th</sup> Governing Body meeting on 05<sup>th</sup> August 2014 at 12:00 A.M. in the Principal's Chamber.

**RESOLUTION No. :- 01**

The proceedings of the last (66<sup>th</sup>) Governing Body meeting held on 29<sup>th</sup> May 2014 and proceedings of the Finance Committee meeting held on 15-07-2014 are read and confirmed.

**RESOLUTION No. :- 02**

In conformity with the resolutions adopted in the Governing Body meeting dated 29-05-2014 for appointment of Guest Lecturers in Bengali, History, Political Science, Microbiology, Mathematics and Computer Science, applications are invited from eligible candidates through advertisement published in two leading newspapers, Anandabazar Patrika and The Telegraph dated 13-06-2014. The members unanimously approved the selection panel prepared by the duly constituted selection committee and resolved that appointment letter be issued to the selection candidates at the earliest.

Sl.No.	Subjects	Name/Designation	Salary/Period
01.	Bengali	Srayana Sen (Guest Lecturer)	Rs. 5,000/- (Aug - Feb)
02.	History	Aaditya Ghosh (Guest Lec.)	every year for all Guest Lec.
03.	Pol. Science	Rimi Chakraborty (Guest Lec.)	
04.	Microbiology	Arpan Dasgupta (Guest Lec)	
05.		Subhodip Mukherjee (Guest Lec.)	
06.	Mathematics	Ankush Chandra (Guest Lec)	
07.	Computer Sc.	Smitaparna Biswas (Guest Lec)	
08.		Madhumita Chatterjee	

#### **RESOLUTION NO. :- 03**

Members of the Governing Body & Engineer Mr. Sanjoy Paul duly approved the proposal and estimate of Rs. 31,000/- for construction of ATM counter of Central Bank of India in the ground floor of Annex Building.

**IMPLEMENTATION :-** The ATM counter of Central Bank of India was constructed in the ground floor of the Annex Building.

#### **RESOLUTION NO. :- 04**

Resolved that for construction of new Building – the Building will be constructed by Labour contract and building materials like Cement, Iron, Bricks, Stone Chips and sand etc. will be supplied by the College by following Tendering method. Engineer Sanjoy Paul is requested to take necessary steps for advertisement of Tender in newspaper at the earliest.

Members also approved the estimate of the ground floor and 1<sup>st</sup> floor of new building amounting to Rs. 1,49,61,962.00 and Rs. 91,61,582.00 respectively.

**IMPLEMENTATION :-** The Plan was implemented as per the decision taken by the Governing Body.

#### **RESOLUTION NO. :- 05**

Resolved that Painting and facelifting of the College Building will be completed.

**IMPLEMENTATION :-** Implemented

#### **RESOLUTION NO. :- 06**

Teacher-in-Charge is requested to meet AMC of Digital Generator to discuss the matter with the representative of United Machinery Sales and Services, Usha Gram, Asansol for AMC of 5 years and the total price of AMC of Rs. 25,000/- be discounted to 15% if possible.

**IMPLEMENTATION :-** Implemented as per the decision taken

**RESOLUTION NO. :- 07**

Resolved that Final payment of P.F. be made to Ranjushree Patra, Associate Professor at the earliest.

The Governing Body also take note of the fact that with the retirement of Dr. Ranjushree Patra, Ex-Associate Prof. in Bengali Department and also Teacher-in-Charge on 31<sup>st</sup> May 2014, the post falls vacant on and from 1<sup>st</sup> June 2014. Necessary requisition be sent to the Secretary, West Bengal College Service Commission to fill in the post immediately. Roster Position - 29, Category - OBC B, Assistant Prof. in Bengali Department

**IMPLEMENTATION :-** Implemented

**RESOLUTION NO. :- 08**

Members were informed that Shri Binoy Bouri (Part-Time Sweeper) is still now working for long 7 years as in the same post. Resolved that necessary steps should be taken and necessary papers be made ready for sending to the DPI for proper action regarding for consideration Part-Time post of Sweeper of Binoy Bouri as a Full Time Permanent Post.

**IMPLEMENTATION :-** Proposal sent for approval

**RESOLUTION NO. :- 09**

Members of the Governing Body duly approved the formation of different committees.

**IMPLEMENTATION :-** The following Committees were formed

1. Finance Committee.
2. Academic Sub-committee.
3. Examination committee.
4. Purchase committee
5. Research Advisory Committee.
6. Cultural Committee.
7. Discipline committee.
8. Canteen Committee.
9. Anti ragging Committee.
10. Library Committee.
11. Grievance Redressal Committee and Gender sensitization.

12. Placement committee.
13. Sports Committee.

**RESOLUTION NO. :- 10**

Resolved that Seminar Library in English Department will duly be used for reading purpose by the students and not for lending purpose.

**IMPLEMENTATION :-** Execution is under process

**RESOLUTION NO. :- 11**

Resolved that on the basis of the application placed by all assistant professor of the College regarding their promotion from Assistant Professor Stage - I to Stage -II with AGP of Rs. 7.000/-, all the documents will be placed to DPI and Inspection of Colleges for approval after verification of facts. Following are the details of the promotion of all concerned teachers.

Name of the Teachers	Date of Joining	Date of actual Promotion	Date of Promotion as per G.O.No. 1196-Edn(a) Dated 31-12-2012
Ranjan Kr. Mandal	01-03-2005	01-03-2011	01-07-2012
Sribash Tikader	24-03-2005	24-03-2011	01-01-2012
Sadhan Kr. Padhan	05-05-2005	05-05-2011	01-01-2012
Sarmistha Saha	08-08-2006	08-08-2012	01-01-2012
Palash Goswami	15-09-2006	15-09-2012	01-01-2012
Lipika Sarkar	01-07-2008	01-07-2013	01-07-2013
Dr. Dipali Ghosh	02-09-2008	02-09-2012	01-01-2012

**IMPLEMENTATION :-** Implemented

**RESOLUTION NO. :- 12**

Plumbing and Pipeline works in the College be completed at the earliest.

**IMPLEMENTATION :-** The work has been completed

**RESOLUTION NO. :- 13**

- (a) Regarding BBA / BCA Full-Time Contractual Teaching Staff, Teacher-in-Charge is requested to issue letter to Shri Bijoy Bhattacharjee and Shri Gautam Chatterjee Department of BBA for submission of work load specifications and adjustment of existing work load at the earliest and dfor

salary increment, the matter referred to the Finance Committee of the College.

- (b) Office shed will be constructed beside the main office of the College Building. Teacher-in-Charge is requested to take necessary steps for the same.
- (c) Salary of Dhruba Ghosh (Guest Lecturer in Commerce) will be increased to Rs. 1,000/- P.M. w.e.f. August 2014.
- (d) For Commerce Stream one DLP will be required and the matter is referred to the Finance Committee. Lab. Equipments and other items will be required for Physics Department, Teacher-in-Charge is requested to take necessary steps.
- (e) It is further resolved that the post of Teacher representative in the Governing Body which was remained vacant due to the joining of Prof. Ranjan Kumar Mandal in the post of Teacher-in-Charge will be fill up by Prof. Sarmistha Saha with the conscent of all remaining Full-Time Teachers w.e.f. 01-06-2014 (Date of Joining of Prof. Ranjan Kumar Mandal as Teacher-in-Charge on 01-06-2014).

#### **IMPLEMENTATION :-**

- (a) The said letter was issued
- (b) The shed was constructed beside the Office Building
- (c) The salary of Dhruba Ghosh was increased
- (d) Partly implemented
- (e) Implemented

The meeting ended with a vote of thanks to the Chair.

Secretary

President

#### **Proceedings of the 68<sup>th</sup> Governing Body meeting of Michael Madhusudan Memorial College(11-11-14)**

##### **Members Present**

01. Mr. Apurba Kumar Mukherjee, Mayor – DMC and President of the Governing Body
02. Prof. Ranjan Kumar Mandal, Teacher-in-Charge and Secretary of the Governing Body.
03. Smt. Anindita Mukherjee, Councilor – DMC, Ward No. – 20 and University Nominee of the Governing Body
04. Prof. Sribash Tikader, Teaching Representative of the Governing Body.
05. Prof. Sadhan Kumar Paddhan, Teaching Representative of the Governing Body.
06. Smt. Sarmistha Saha, Teaching Representatives of the Governing Body.

07. Shri Dhananjoy Chatterjee, Non-Teaching Representative of the Governing Body.
08. Shri Sibasish Chatterjee, Non-Teaching Representative of the Governing Body.
09. Saddam Hossain, Students' Representative.

The 68<sup>th</sup> Governing Body meeting of Michael Madhusudan Memorial College is held on 11-11-2014 at 10:30 A.M. in the Principals Chamber. The meeting is presided by Mr. Apurba Mukherjee, President of the College.

**RESOLUTION No. :- 01**

In conformity with previous Governing Body meeting held on 05-08-2014 regarding Resolution No. ( 04 ), It is now decided that the construction of the Annex Building will be complete on full contract basis i.e. building will not be constructed on Labour Contract basis and Teacher-in-Charge is requested as per the estimate given by Engineer Mr. Sanjoy Paul the process of tender works will be started. Other proceedings of the last Governing Body meeting and proceedings of the Finance Committee meeting held on 19-09-2014 were read and confirmed.

**IMPLEMENTATION :-** Construction of the Annex Building was completed

**RESOLUTION No. :- 02**

Letter of ESI Corporation and Bank  
Teacher-in-Charge reported that Employees' State Insurance Corporation trying to introduce forcefully under the coverage of ESI. College Authority meet with the Director of the ESI and told them that this College is a Govt. Aided College and does not come under the purview of the ESI Act. Further resolved that the whole matter should be informed to the DPI, Bikash Bhavan and Minister-In-Charge, Higher Education Department, Kolkata for further clarification and for settlement.

**IMPLEMENTATION :-** The above mentioned steps were taken

**RESOLUTION NO. :- 03**

Teacher-in-Charge reported that construction of the Class rooms is in progress. Also resolved that as the fund permits therefore total 04 (four) classrooms can be constructed and thus the area of the building can be increased.

**IMPLEMENTATION:-** This was implemented.

**RESOLUTION NO. :- 04**

Maternity Leave of Smt. Sarmistha Saha, Assistant Professor in Geography Department, Leave is granted and approved as per the Govt. rules.

**RESOLUTION NO. :- 05**

Election of the Students' Union -  
Students' Union Election will be held as per the University Notification.

**IMPLEMENTATION:-** The Election of the Students' Union was held as per the University Notification.

**RESOLUTION NO. :- 06**

Appointment of Part-Time Teacher in Music Department  
As the existing Teacher Saptarshi Roy has left the College and hence one Part-Time Teacher is required for the Music Department. Resolved that the new teacher will be taken from the selection panel

**IMPLEMENTATION:-** One Guest Lecturer has been appointed

**RESOLUTION NO. :- 07 (MISC.)**

- (A) Winter Garments (Jacket) is approved for 04 (four) nos. staff of the College. Amount sanctioned is Rs. 800/- for the Guards.  
(B) Letter of the staff Shri Anup Kumar Modak for Salary increase is referred to the Finance Committee

**IMPLEMENTATION:-**

The meeting ended with a vote of thanks to the Chair.  
Secretary

President

**Proceedings of the 69<sup>th</sup> Governing Body meeting of Michael Madhusudan Memorial College (16-03-15)****Members Present**

Mr. Apurba Kumar Mukherjee, Mayor - DMC and President of the Governing Body

01. Prof. Ranjan Kumar Mandal, Teacher-in-Charge and Secretary of the Governing Body.
02. Mr. Birendra Krishna Banerjee, Govt. Nominee.
03. Dr. Vinyak Mishra, Asansol Girls College, University Nominee
04. Smt. Anindita Mukherjee, Councilor - DMC, Ward No. - 20 and University Nominee of the Governing Body

05. Shri Dhananjoy Chatterjee, Non-Teaching Representative of the Governing Body.
06. Shri Sibasish Chatterjee, Non-Teaching Representative of the Governing Body.
07. Payel Mukherjee, Students' Representative.

The 69<sup>th</sup> Governing Body meeting of Michael Madhusudan Memorial College is held on 16<sup>th</sup> March 2015 at 10:30 A.M. in the Principals' Chamber. The meeting is presided by Mr. Apurba Mukherjee, President of the College.

The following resolution were adopted in the meeting :-

**RESOLUTION No. :- 01**

Proceedings of the last 68<sup>th</sup> Governing Body Meeting held on 11/11/2014 and proceedings of the Finance Committee meeting held on 13-03-2015 were read out and read and confirmed.

**RESOLUTION No. :- 02**

Total expenditures for construction of the additional classrooms amounting to Rs. 11,05,832.00 is placed in the meeting and it is unanimously approved.

**RESOLUTION NO. :- 03**

As per directives issued by the Higher Education Department, Govt. of West Bengal, 1<sup>st</sup> Year Admission for the academic year 2015 - 2016 shall be through online merit based admission system. The College will operate online system on a standalone basis. Resolved that installation of requisite hardware and necessary according to the requirement of the College be made. For depositing of registration fees and admission fees a Current A/C be opened with State Bank of India if required.

**IMPLEMENTATION :** The College operated Online Admission System

**RESOLUTION NO. :- 04**

Governing Body resolved that for Ground Floor and 1<sup>st</sup> Floor - new two water purifier (Industrial Aquaguard - Eureka Forbes) be installed and all the old machines be repaired. Teacher-in-Charge is requested to move for the same.

**IMPLEMENTATION :** Implemented

**RESOLUTION NO. :- 05**

Regarding requisition for Teaching Posts creation :-

The Teacher-in-Charge is requested to send requisition to the Secretary, West Bengal College Service Commission for filling up the vacant post in different subjects.

<u>Sl.No.</u>	<u>Subject</u>	<u>Roaster Point</u>	<u>Sl.No.</u>	<u>Subject</u>	<u>Roaster Point</u>
01.	Pol. Science	10	09.	Economics	24
02.	Computer Science	17	10	Philosophy	25
03.	English	18	11	Hindi	26
04.	Chemistry	19	12	Sanskrit	27
05.	Music	20	13	English	28
06.	Education	21	14	Bengali	29
07.	Microbiology	22	15	Assistant Librarian	UR
08.	Zoology	23			

**IMPLEMENTATION :-** The Requisitions were send

**RESOLUTION NO. :- 06**

The members of the Governing Body felt the need for plinth protection of the existing building. The meeting resolved that necessary steps be taken for the purpose.

**IMPLEMENTATION :-** Under Process

**RESOLUTION NO. :- 07**

Necessary papers in respect of promotion and career advancement of the full-time teaching staff have been sent to the DPI, Higher Education Department, Govt. of West Bengal for approval. List of the Teachers :- Ranjan Kumar Mandal - History Department, Sribash Tikader - Geography Department, Sadhan Kumar Paddhan - Commerce Department, Palash Goswami - Mathematics Department, Sarmistha Saha - Geography Department, Lipika Sarkar - Bengali Department, Dr. Dipali Ghosh - Physics Department.

**RESOLUTION NO. :- 08 (Misc.)**

- (a) Regarding leave of the Staff :- Prior information must be given to the Principal / Teacher-in-Charge before enjoying any kind of leave. The members emphasized the point that leave cannot be claimed as a matter of right but depend upon the discretion of the head of the Institution.
- (b) Regarding leave of Mintu Halder, Contractual Teacher in Education for leave sanctioning, the meeting resolved that letter be sent to the DPI, Higher Education Department, Govt. of West Bengal for proper clarifications and guidelines.

- (c) Members of the Governing Body took note of the fact that indecorous conduct of any staffs of the College is detrimental to the academic atmosphere of the College. Resolved that the Teaching and Non-Teaching staffs of the College be requested to maintain graceful conduct and necessary etiquette.
- (d) Maternity leave of Smitaparna Biswas, Guest Lecturer in Computer Science – Two months leave without pay is approved in the meeting.
- (e) In the Service Book of Dr. Ranjushree Patra, Ex-Associate Professor in Bengali Department has been given date of birth inadvertently, the correct date of birth is 04-05-1954. The incorrect date of birth is now rectified in her Service Book.
- (f) Meeting resolved that admission register must be updated. Members discussed the problem concerning the data entry of the College. After necessary discussion it was resolved that a competent and well qualified casual staff having proper knowledge of both the computer software and hardware be appointed purely on ad-hoc basis

**IMPLEMENTATION :-** All have been implemented

The meeting ended with a vote of thanks to the Chair.

Secretary

President

### **Proceedings of the 70<sup>th</sup> Governing Body meeting of Michael Madhusudan Memorial College (18-05-15)**

#### **Members Present**

01. Prof. Ranjan Kumar Mandal, Teacher-in-Charge and Secretary of the Governing Body.
02. Mr. Birendra Krishna Banerjee, Govt. Nominee.
03. Dr. Vinyak Mishra, Asansol Girls College, University Nominee
04. Prof. Sribash Tikader, Teaching Representative of the Governing Body

The 70<sup>th</sup> Governing Body meeting of Michael Madhusudan Memorial College is held on 18<sup>th</sup> May 2015 at 12:30 A.M. in the Principals' Chamber. The meeting is presided by Mr. Birendra Krishna Mukherjee, Govt. Nominee of the College.

The following resolution were adopted in the meeting :-

#### **RESOLUTION No. :- 01**

Resolved that appointment letter to be issued to Dr. Golam Md. Helaluddin for the post of Principal in this College on the basis of the recommendation letter of the West Bengal College Service Commission vide ref. No. 1903/BU/Recom./Prin/CSC/15 dated 29-04-2015.

**IMPLEMENTATION:-** The Letter was issued to Dr. Golam Md. Helaluddin on for joining in the post of Principal of the College.

**RESOLUTION No. :- 02**

Regarding online admission procedure, resolved that admission shall be made through online merit based system and deposited of admission fees shall be collected through online e-collect system with State Bank of India.

**IMPLEMENTATION :-** The admission procedure was implemented as resolved

**RESOLUTION NO. :- 03**

Resolved that renovation of the students washroom in the first floor of the College building to be made before the starting the academic session. Teacher-in-Charge is requested to take necessary steps regarding the same.

**IMPLEMENTATION :-** The students' washroom in the first floor of the College, was renovated

**RESOLUTION NO. :- 04 (Misc.)**

Resolved that Salary of the Part-Time Sweepers, Zakira Bibi, Rajesh Hela, Ram Singh and Lakshmi Bouri be increase by Rs. 500/- p.m. w.e.f. May 2015

**IMPLEMENTATION :-** The Salary of the Part-Time Sweepers were increased by the said amount.

.The meeting ended with a vote of thanks to the Chair.

Secretary

President

**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?**

- No, there is no such provisions.

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?**

- The grievances/ complaints of the teachers/ non teaching staff are placed before the Head of the Institution nature of the grievance is of grave importance then the Principal places it to the Governing Body and tries to

redress it at the earliest convenience, after discussion with the members of the G.B.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?**

- No, there has been no court case filed by and against the Institute.

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**

- i) Feedback is taken from the outgoing batches by a 10 point scale.
- ii) These feedback are analysed primarily by the departmental faculties and Hods.
- iii) Finally it is placed to the Principal of the college.
- iv) The Principal personally meets the teachers based on the feedback and advise them to take corrective measures if required.
- v) This mechanism helps to improve the performance of the teachers.

### **6.3 Faculty Empowerment Strategies**

**6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?**

- Teachers are encouraged to complete their Ph.D. for those who are persuing for their professional development.
- A one-day additional leave is granted to the faculties for library work.
- Teachers are encouraged to participate in FIP (Faculty Improvement Programme).
- Teachers are also encouraged to participate in seminars and workshops.
- Faculties are encouraged to participate in Refresher course, Orientation Programmes.
- Teachers are given scope for free internet facilities for upgrading their knowledge.
- Teachers are also encouraged to apply for major/ minor research project.

**6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

- Seminars are organized by various departments.
- The research committee keeps record of all research proposals submitted by the faculty members.
- The college grants leave for participation in Refreshers courses, Orientation programme.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

- Performance appraisal system of the faculties members is done at the time of promotion. Each teacher submits self appraisal report for each academic session. Teachers fill up self assessment forms and IQAC recommends the same after proper checking. The screening/ selection committee reviews the same and recommends for promotion.
- The non-teaching staff have to fulfill the rules and regulations of the State Government for their promotion.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

- The management makes an assessment of these performance appraisal forms and forwards it to the Expert committee for evaluation and recommendation for promotion.

**6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

- Before Durga Puja the college authority gives a loan advance without any interest which could be repaid by EMI.
- Puja bonus is given to certain non-teaching staff.

**6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?**

- This does not fall under the purview of the college for permanent staffs as all the faculties are recruited by the college service commission. On post sanctioned by the Government of West Bengal.
- The college recruits guest faculties in different dept. where there is inadequate number of faculty members. A cordial relationship is maintained in the college between all the faculty members.

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- i) Tuition fees of the students.
- ii) Cost of applications form at the entry level.
- iii) Grants from the State Government.
- iv) Grants from UGC.

To monitor effective use of the financial resources

- i) Income and expenditure are closely monitored by Bursar and Accountant, Head Clerk headed by the Principal.
- ii) Proper procedure of the purchase is adopted.
- iii) Traders are invited.
- iv) Lowest quotation is entertained but the committee considers whether the agency concerned has a good will as regards supply materials of required quality at reasonable price.

### 6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

- The Institution does not have any mechanism for internal audit, however external audit(statutory) is done annually.

### 6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

- All receipts from the Bill. As of now there has been no deficits. For details refer to Annexures V and VI

### 6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).: No

## 6.5 Internal Quality Assurance System (IQAS)

### 6.5.1 Internal Quality Assurance Cell (IQAC)

a. **Has the institution established an Internal Quality Assurance Cell (IQAC)? .6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

- Yes, our college has established its IQAC in the year 2008. The following quality policies are taken by IQAC.
- Regular class attendance by the students.
- Regular holding of class tests.
- Giving opportunity to the faculties in participating in orientation/ Refreshers courses, seminars, workshops and conferences.
- Motivating teachers in undertaking Minor/ Major Research Projects.
- Maintaining discipline in the college.

b. **How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**

- The Governing Body gives approval applications to the The University for certain honours courses. It also decides regarding infrastructural development and other faulting activities.

c. **Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

- The college has an external member in its committee, Dr. Mohon Pada Pal the ex-Principal of the this college.

His significant suggestion offered from time to time has been useful for the improvement of the college.

d. **How do students and alumni contribute to the effective functioning of the IQAC?**

- The students representative of the Governing Body expresses their views and opinions freely.

e. **How does the IQAC communicate and engage staff from different constituents of the institution?**

- It engages staff from different constituent of the institution :-
  - i). GB members.

- ii) Members from TC.
- iii) Non teaching.
- iv) Secretary, Students' Union.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.**

- The Principal is the chairman of the IQAC cell. The college has several sub-committees that work together to achieve the common goal is the quality assurance.

Sl. No.	Committees	Responsibility
1.	Academic sub-committee	For enhancing quality of education.
2.	Examination committee	Looks after the schedule and arrangement of Internal & University Exam.
3.	Research & Advisory committee	Encourages the faculty members to apply for major and minor research.
4.	Sports Committee	Organizing and conducting sports.
5.	Library sub-committee	To look after the library.
6.	Cultural sub-committee	Organizes cultural programme.
7.	Purchase Committee	Deals with all major purchases.
8.	Gender sensitization & complain against sexual harassment	Deals with related issues.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.**

- No such training has been provided in the last four years.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?**

- Academic Audit is not done.

**6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

- The college is affiliated to the The University of Burdwan, and approved by UGC and order the purview of the Department of Higher Education, Govt. of W.B. All compliance are made as per the requirement of these bodies from time to time.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

- IQAC conducts meetings at regular intervals with the members of the Academic sub-committee to prepare the schedule of Unit Tests and Tests and convenes term review and to discuss about measures to be adopted to enhance academic standards of the students. It monitors the teaching learning process by personal contact to students and the guidance of the respective students. Relevant information are provided to the students through the college website which is upgraded from time to time.

**6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

**Any other relevant information regarding Governance Leadership and Management which the college would like to include.**

- The institution communicates its quality assurance policies, mechanism and outcomes to the various stake holders through
  1. By providing information through college website.
  2. By publishing prospectus.
  3. Through different sub-committee meetings.
  4. Through the AQAR submitted to NAAC.

## **CRITERIA VII: INNOVATIONS AND BEST PRACTICES**

### **7.1 Environment Consciousness**

#### **7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

- Although no such audit has not been done but the students of NSS conducts programmes like plantation, making campus plastic free zone and to make the campus eco-friendly.

#### **7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?**

- \* Energy conservation
- \* Use of renewable energy
- \* Water harvesting
- \* Check dam construction
- \* Efforts for Carbon neutrality
- \* Plantation
- \* Hazardous waste management
- \* e-waste management

### **7.2 Innovations**

#### **7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

- The lab-based Departments were computerized and net connected.
- Physics , Computer Science Laboratory was upgraded for imparting practical classes for honours students
- The Geography lab was also upgraded
- Green generator is installed for uninterrupted power supply

### 7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

1. **Title of the Practice 1** :- Employment of Guestlectures.
2. **Goal** :- To help the student to cope of up with the syllabus by adequate teaching, where there is lack of adequate teachers.
3. **The Context** :- Due to lack of adequate faculties the recruitment of Guest Lectures were required to provide quality education to the students.
4. **The Practice** :- The college recruited large member of Guest Lecturers in various subjects as per requirements.
5. **Evidence of Success** :- Students were able to cope with the syllabus by adequate quality teaching by Guest Lecturers.
6. **Problems Encountered and Resources Required** :- Financial resource required and no such problem has been encountered.
7. **Notes (Optional)**
8. **Contact Details**

Name of the Principal : Dr. Golam Md. Helaluddin

Name of the Institution : Michael Madhusudan Memorial College

City : Durgapur

Pin Code : 713216

Accredited Status: B

Work Phone : 0343-2604084

Website: <http://www.madhusudancollege.in>

Email: [principalmmmc@gmail.com](mailto:principalmmmc@gmail.com)

Mobile: (+91)9474367176 / (+91)8944921347

1. **Title of the Practice 2** :- Decentralization of management .
2. **Goal** :- To handle the various activities of the college effectively and efficiently.
3. **The Context** :- The various aspects of the college like the cultural events, Sports, Discipline, Canteen facility, Library, Placement , finance, purchase could not be controlled and upgraded by centralized management system.
4. **The Practice** :- Different sub-committees were formed with a convenor of each sub committee to look after the different aspects of the college.
5. **Evidence of Success** :- Members of each committee meet frequently to discuss about various problems associated with the said committee and tries to resolve it.
6. **Problems Encountered and Resources Required** :- Financial support is required when necessary and extra time of the committee members are also required.
7. **Notes (Optional)**
8. **Contact Details**  
Name of the Principal : Dr. Golam Md. Helaluddin  
Name of the Institution : Michael Madhusudan Memorial College  
City : Durgapur  
Pin Code : 713216  
Accredited Status: B  
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Mobile: (+91)9474367176 / (+91)8944921347

## Evaluative Report of the Departments

- Name of the department : **BENGALI**
- Year of Establishment : **1996**
- Names of Programmes/Courses offered(UG,PG, M.Phil.,Ph.D.,IntegratedMasters; Integrated Ph.D., etc.) : **UG(Honours & General)**
- Names of Interdisciplinary courses and the departments/units involved: **One, Alternative**
- Annual/ semester/choice based credit system (programme wise) : **Annual**
- Participation of the department in the courses offered by other departments: **No**
- Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
- Details of courses/programmes discontinued (if any) with reasons : **None**
- Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>01</b>

- Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. Lipika Sarkar	M.A, MPhil	Assistant Professor	Drama	12 years	N.A.
Prof. Subhasree Patra	M.A,M.Phil	Part time Teacher	Novel		N.A.
Prof. Rumki Banerjee	M.A,M.Phil	Part time Teacher	Madhyayoug		N.A.
Prof. Soma Hazra	M.A,	Guest Lecturer	Novel		N.A.
Prof. Srayana Sen	M.A, M.Phil	Guest Lecturer			N.A.
Prof Arup Kundu	M.A.	Guest Lecturer			N.A.

11. List of senior visiting faculty : **None**
12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty : **25%**
13. Student -Teacher Ratio (programme wise) : **28 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ **MPhil -3/PG.-3**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None (One applied for)**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University: **N.A.**
19. Publications:
  - \* Publication per faculty

Name of the Faculty	Department	Title of the Paper/Essay	Name of the Journal/Book	Year	ISSN/ ISBN No.	Impact Factor & h-index
Prof. Lipika Sarkar	Bengali	Swamijir chinta bhabnay Dharma o Karmer sammonaya	Prosanga Vivekananda	2013	ISBN - 978-81-92161-3-5	
		Prakashonae Swami Vivekananda : Sardho-satabarsho pare	Swami Vivekanander Bhabna : Dibya Samaj Nirman	2013	978-81-925784-1-5	
Prof. Subhasri Patra	Bengali	Dui biswajuddho modhyoborti Banglae chotogolpo o natoker bisoy o angik boichitro	Shruti Natok : Banani Mukhopadhyay			
		Itihas o Sahitya Mukhomukhi ainae	Arannyabanhi: Santal Bidraha	2012	978-93-81245-20-0	
		Prakashar Pathe	Swami Vivekananda : Bangla	2012		

			gadyariti			
		Prasanga Vivekanander Bangla racahana anusarane Swami Vivekanander chokhe sagar	Prosanga Vivekananda	2013	ISBN - 978-81-92161-3-5	
Prof. Soma Hazra	Bengali	Rabindra golpe nari choritrer biborton	UGC Sponsored National Seminar	2011		
		Nivedita o tar chokhe Swami Vivekananda	UGC sponsored National Seminar	2014	ISBN - 978-93-84-491-05-5	
Prof. Srayana Sen	Bengali	Shaokat Ali o tar lekhae Muslim Manas	Deepan	2010	ISSN - 0975-4237	
		Dhlomati : Kalantarar Kathamala	Katharup - Noni Bhowmick Sankhya-1	2010		
		Akromoner likhya Jakhon Rabindranath	Sardho-satabarshe Rabindranath : Manane o Srijone	2011		
		Atmakathar ontorale Nari bhabnar kromobiborton	Balaka	2011	ISSN - 2230-9381	

\* Number of papers published in peer reviewed journals (national /international) by faculty and students : Nil

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

\* Monographs : **Nil**

\* Chapter in Books : **Given Above**

\* Books Edited :

\* Books with ISBN/ISSN numbers with details of

publishers : Nil

- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : **N.A.**
- \* h-index : **N.A.**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

22. Student projects: **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students:Nil

24. List of eminent academicians and scientists / visitors to the department :  
None

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **01 UGC Sponsored**

b) International : **No**

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **No Records**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	<b>98%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

## 30. Details of Infrastructural

facilities

a) Library : **Departmental**

**Library**

b) Internet facilities for Staff & Students : **No**

c) Class rooms with ICT : **No**

d) Laboratories: **N.A.**

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Students' Seminar**
33. Teaching methods adopted to improve student learning: **Students' Seminar**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans

**STRENGTH :** Departmental Result, student strength

**WEAKNESS :** Lack of Full time Teachers, lack of Class Rooms

**OPPORTUNITIES :** Pursuing Research, appearing for SSC, CSC etc

**CHALLENGES :** To overcome the weaknesses

**FUTURE PLANS :** To organize Seminars

1. Name of the department : **ENGLISH**
2. Year of Establishment : **1996**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved :  
**One, CSompulsory English**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments :  
**No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **None**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>02</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. Shreya Talukdar	M.A. M.Phil, NET	Part Time Teacher	American Literature	6 Years	N.A.
Prof. Madhumita Chakraborty	M.A., SET	Part Time Teacher	Post 50's British Literature, American Literature, Indian English Novels	6 Years	N.A.
Prof. Ajanta Hazra	M.A.	Part Time Teacher	Indian writing in English	6 Years	N.A.
Prof. Animesh Roy	M.A. , NET	Guest Lecturer	Post-colonial studies, American Literature	3 Years	N.A.

Prof. Biplab Mondal	M.A.	Guest Lecturer	Indian English Literature	4 Months	N.A.
Prof. Runa Chatterjee	M.A.	Guest Lecturer	Indian English Literature	5 Years	N.A.

11. List of senior visiting faculty : **Prof. Basudev Hazra**
12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty : **51%**
13. Student -Teacher Ratio (programme wise) : **25 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **None**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ **MPhil / PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **None**
18. Research Centre /facility recognized by the University : **No**
19. Publications:
  - \* Publication per faculty

Name of the Faculty	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Animesh Roy	<b>Understanding Diaspora : Immigration, Acculturation and the Identity in between in Jhumpa Lahiri's 'The Namesake</b>	<b>Joner - Journal of Northeast Region(2015) Vol.3 No.1</b>	2015	2347 - 7717	
	<b>Green Poems: An Ecocritical Reading of Selected Indian Poems in English</b>	<b>MIT International Journal of English Language and Literature(2014) Vol.I, No. 2</b>	2014	2347- 9779	

\* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
<b>Prof. Animesh Roy</b>	<b>English</b>	<b>01</b>	<b>01</b>

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs : **Nil**
- \* Chapter in Books: **Nil**
- \* Books Edited: **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers **No**
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : **N.A.**
- \* h-index : **N.A.**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards.... : **None**

22. Student projects : **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **None**

24. List of eminent academicians and scientists / visitors to the department : **None**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **One**

b) International : **No**

26. Student profile programme/course wise: **N.A.**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>English Honours</b>	<b>100%</b>	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **No Records**

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	

Entrepreneurship/Self-employment	
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30. Details of Infrastructural facilities
- a) Library: **Seminar Library(139 Books)**
- b) Internet facilities for Staff & Students : **Nil**
- c) Class rooms with ICT facility: **Nil**
- d) Laboratories : **N.A.**
31. Number of students receiving financial assistance from college, university, government or other agencies :
32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts: **UGC Sponsored National Seminar in 2009 - 10**
33. Teaching methods adopted to improve student learning: **Lectures , Seminars and Interactive Sessions**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans

**STRENGTH :** Departmental Library, Departmental Seminars, Wall Magazines, Interactive Learning Sessions

**WEAKNESS :** Lack of full time Teachers, lack of Computers with projectors, lack of well - equipped Class rooms, shortage of Class rooms

**OPPORTUNITIES :** Apart from SSC and NET/SET the students have the opportunities to explore various fields like MNCs, Journalism/Mass Communication, PSC and WBCS

**CHALLENGES :** To develop the infrastructure, to develop teaching methods and application of pedagogical approaches

**FUTURE PLANS :** To commence PG courses, to introduce teaching sessions with the aid of audio-visuals, to arrange for Workshops on Communication Skills

1. Name of the department : **HISTORY**
2. Year of Establishment : **2004**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG (Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved : **None**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **None**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>01</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. Ranjan Kumar Mondal	M.A.	Assistant Professor	Modern India	12 Years	N.A.
Prof. Kakali Guha Thakurata	M.A.	Part Time Teacher	Ancient India	19 Years	N.A.
Prof. Jaya Banerjee	M.A.	Part Time Teacher	Modern India	14 Years	N.A.
Prof. Aditya Ghosh	M.A.	Guest Lecturer	Modern India	3 Years	N.A.

11. List of senior visiting faculty : **None**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **25%**
13. Student -Teacher Ratio (programme wise) : **35 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **None**
18. Research Centre /facility recognized by the University: **None**
19. Publications:

\* Publication per faculty

Name of the Faculty	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Ranjan Kumar Mondal	Ouponibeshik Porbe Bankurar Saontal Krishok o bhumihihota	Abahaman	2013	2231-461X	N.A.
	Bankura theke Asam Shromik Otibasoner prokriti(1881-1900)	Samaj O Rajniti	2013	2321-9947	N.A.
	Bankurar Krishichitro: 'Bankura Laksi' Potriksae somokaler Chhobi	Samaj O Rajniti	2014	2321-9947	N.A.
	Khora Oncholer Sech Byabosthae Shubhankar Dhara : Ekti Atmakatha	Samaj O Rajniti	2015	2321-9947	N.A.

\* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
Prof. Ranjan Kumar Mondal	History	04	

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host,

etc.) : **None**

\* Monographs : **Nil**

\* Chapter in Books: **Given Below**

\* Books Edited: **Nil**

\* Books with ISBN/ISSN numbers with details of publishers

Name of the Teacher	Name of the Book	Chapter/Edited	ISSN/ISBN No.	Name of the Publisher
Prof. Ranjan Kumar Mondal	Jungle Mahal - Continuity and Change	Chapter	ISBN 978-81-89846-466	Pragatisil
	Aspects of Tribal Culture	Chapter	ISBN	National Council of Churches in India & Diocese of Durgapur

\* Citation Index

\* SNIP

\* SJR

\* Impact factor : **N.A.**

\* h-index : Given above : **N.A.**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

**Prof. Ranjan Kumar Mondal in the Editorial Board of the Journal 'Samaj O Rajniti'**

22. Student projects : **N.A.**

a) Percentage of students who have done in-house projects including inter departmental/programme :

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **None**

24. List of eminent academicians and scientists / visitors to the department : **None**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nil

b) International : Nil

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
History Honours	100%		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **No Records**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

## 30. Details of Infrastructural

facilities

a) Library : **Central Library**

b) Internet facilities for Staff & Students : **Nil**

c) Class rooms with ICT

facility : **Nil**

d) Laboratories : **N.A.**

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **None**

33. Teaching methods adopted to improve student learning: **Lectures**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :** Despite of limited infrastructure and Faculty, the Departmental results are quite rewarding

**WEAKNESS :** Lack of Class rooms and full time Teachers

**OPPORTUNITIES :** S.S.C. , Research activities etc

**CHALLENGES :** To overcome our weaknesses

**FUTURE PLANS :** To introduce PG Course

1. Name of the department : **GEOGRAPHY**
2. Year of Establishment : **1996**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG (Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved : **No**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **None**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>02</b>	<b>02</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4
Dr. Sribash Tikader	M.A., Ph.D	Assistant Professor	Advanced Geography	11 Years	N.A.
Prof. Sarmistha Saha	M.A., M.Phil	Assistant Professor	Environmental Geography	10 Years	N.A.
Prof. Sumana Dey Sarkar	M.A.	Part Time Teacher	Cantography	15 Years	N.A.
Prof. Sumana Paul	M.A.	Part Time Teacher	Population Geography	13 Years	N.A.
Prof. Partha Show.	M.A.	Guest Lecturer	Urban Geography	6 Months	N.A.
Prof. Amanur Mandal	M.A.	Guest Lecturer	Environmental Geography	6 Months	N.A.

11. List of senior visiting faculty : **None**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **10%**
13. Student -Teacher Ratio (programme wise) : **21 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Sanctioned : 02 ; Filled : 02**
15. Qualifications of teaching faculty with DSc/ D.Litt/ **Ph.D/ MPhil / PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **a) National : 02 ; Grant Received : Rs. 1,80,000 + Rs. 1,70,000**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **UGC. Rs. 3,50,000**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:  
\* Publication per faculty

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Dr. Sribash Tikader	Geography	Touching Urbanity, far from Development: A case study of Nachan Mouza, pp-273-278,2009	Indian Journal of Landscape System and Ecological Studies	2009	ISSN - 0971-4170	
		Changes in major land use; change in cropping patters of Bhatar block, W.B, India, pp-465-472,2011	Indian Journal of Landscape System and Ecological Studies	2011	ISSN - 0971-4170	
		Impact of LUJC Changes on Surface water Resource : A Spatial Modelling Approach, pp-40-51,2013	Indian Journal of Geology, Earth and Environmental Sciences	2013	ISSN - 2277-2081	5.16

		Ekti Sahar Sanglagna Gramin Elakar Artha Samajik Unnayan : Bhougolik bakhya, pp-11-20, 2014	Samaj O Rajniti	2014	ISSN - 2321-9947	
		Understanding Urrban Influence on Socio-Economic Development of Rural Neighbourhood : A Micro Level Study, 2015	The Journal of Bengal Geographer	2015	ISSN - 2319-619X	4.255
Prof. Sarmistha Saha	Geography	Touching Urbanity, far from Development : A case study of Nachan Mouza , pp-273-278,2009	Indian Journal of Landscape System and Ecological Studies	2009	ISSN - 0971-4170	
		"Women Work Issues in Rural Development :A Case of MGNREGA Implementation in West Bengal, India"[Invited Paper]	Global Journal of Humanities & Social Sciences(GJHS S) USA, Volume 14, Issue 3 Version 1.0		ISSN - Online : 2249-460X Print : 0975-587X	
		"Effective Fieldwork in Social Science Research : A Pragmatic Discussion"	International Journal of Advances in Social Science and Humanities, Vol 2, no. 2	2014	ISSN : 2347-7474	2.11
		"Seven Years of MGNREGS: A Temporal Analysis of Employment Related Aspects in West Bengal, India"	IOSR Journal of Humanities and Social Science(IOSR-JHSS)	2014	e-ISSN -2279-0837	1.607

\* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
Dr. Sribash Tikader	Geography	04	01
Prof. Sarmistha Saha	Goegrphy	01	03

\* Number of publications listed in International Database

(For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- \* Monographs : **Nil**
- \* Chapter in Books : **Given Below**
- \* Books Edited : **None**
- \* Books with ISBN/ISSN numbers with details of publishers

Name of the Teacher	Department	Name of the Book	Chapter/Edited	ISSN/ISBN No.	Name of the Publisher
Dr. Sribash Tikader	Geography	Resource & Developmental issues & Concern	Chapter	ISSN - 978-81-8094-252-4	Progressive Publishers
Prof. Sarmistha Saha	Geography	Dynamics of Development & Discontent	Chapter	ISSN - 9789-38057-4653	Bookwell Publishers

- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : Given above
- \* h-index : Given above

20. Areas of consultancy and income generated: **N.A.**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

**a) National Committee : Dr. Sribash Tikader - NAGI**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme : Field Report
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : **N.A.**

23. Awards / Recognitions received by faculty and students : **None**

24. List of eminent academicians and scientists / visitors to the department : **None**

25. Seminars/ Conferences/Workshops organized & the source of

funding

a) National : No

b) International : Nil

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>60%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
- a) Library : **Central Library**
  - b) Internet facilities for Staff & Students : **Yes**
  - c) Class rooms with ICT : **2**
  - d) Laboratories : **02**
31. Number of students receiving financial assistance from college, university, government or other agencies :
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Special Lectures**
33. Teaching methods adopted to improve student learning: **ICT, Mock Tests, Class Tests**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans

**STRENGTH :** The Department of Geography has its established laboratories, Soil labs, Cartography and RS – GIS lab, which can be taken as the best strength of the Department. Apart from this, the Department is served by wi-fi facility to provide the most updated information to the Teachers and Students.

**WEAKNESS :** The Department is gradually expanding in terms of students and laboratories. There are not sufficient rooms for Classes, which is the main weakness. Apart from this, the Department needs sections and more number of Permanent Teachers to carry its Course on full swing.

**OPPORTUNITIES :** Students are the best strength of the Department. Being the only College offering Honours Course in Geography in Durgapur, the Department has grown significantly with the contribution of hard working meritorious students.

**CHALLENGES :** We are looking to provide information about Geography related courses and jobs to the students on an exclusive way. Though this is done by the Teachers discretely, we are on the way of creating a geo family of students and Teachers.

**FUTURE PLANS :** The Department of Geography is keen to open Post Graduate Courses in collaboration with any UGC approved University. There is a lack of educational backup in terms of PG in Geography in the region and the Department has an eye to solve this problem.

1. Name of the department : **PHILOSOPHY**
2. Year of Establishment : **2004**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved : **None**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **None**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. Swatikana Mandal	M.A. , NET	Part-Time Teacher	Epistemology	18	N.A.
Prof. Madhuchanda Chatterjee	M.A.	Part-Time Teacher	Nyaya	09	N.A.
Prof. Mahadeb Roy	M.A.	Guest Lecturer	Logic	05	N.A.
Prof. Indrani Mitra	M.A.	Guest Lecturer	Advanced Logic	04	N.A.
Prof. Sudipta Dubey	M.A.	Guest Lecturer	Nyaya	03	N.A.

11. List of senior visiting faculty : **None**
12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty : **55%**
13. Student -Teacher Ratio (programme wise) : **6 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **N.A.**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University: **N.A.**
19. Publications:
  - \* Publication per faculty

Name of the Faculty	Department	Title of the Paper/Essay	Name of the Journal/Book	Year	ISSN/ISBN No.	Impact Factor & h-index
Prof. Swatikana Mandal	Philosophy	Environmental Awareness	Communique	2008	ISSN - 973-8584	N.A.
		Swami Vivekananda as a Reformer	Prasango	2013	ISBN - 978-81-921612-3-5	N.A.
		Vivekananda & the Making of Indian Consciousness - Spiritual Regeneration	Indian Consciousness	2014	ISBN - 978-93-82042	N.A.
		Exploring Swami Vivekananda's vision of Practical Vedanta for Human Development	Vivekananda's Philosophy of Nationalism	2014	ISBN - 978-81-923765-4-7	N.A.
Prof. Madhuchanda Chatterjee	Philosophy	Environmental Ethics	Samaj O Rajniti	2015	ISSN - 2321 - 9947	N.A.

\* Number of papers published in peer reviewed journals (national

/international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
<b>Madhuchanda Chatterje</b>	<b>Philosophy</b>	<b>01</b>	

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs: **Nil**
- \* Chapter in Books : **No**
- \* Books Edited : **No**
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : **N.A.**
- \* h-index : **N.A.**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

22. Student projects : **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **None**

24. List of eminent academicians and scientists / visitors to the department : **None**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **No**

b) International : **No**

26. Student profile programme/course wise: **N.A.**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **No Records**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

## 30. Details of Infrastructural

facilities

a) Library : **Central Library**

b) Internet facilities for Staff & Students : **No**

c) Class rooms with ICT: **No**

d) Laboratories : **N.A.**

31. Number of students receiving financial assistance from College, University, Government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

33. Teaching methods adopted to improve student learning: **Chalk and Talk Method**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :** Belief in student potentiality

**WEAKNESS :** Lack of full-time Teachers

**OPPORTUNITIES :** Research

**CHALLENGES :** To overcome the weaknesses

**FUTURE PLANS :** To introduce PG Course

1. Name of the department : **EDUCATION**
2. Year of Establishment : **2007**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(Honours)**
4. Names of Interdisciplinary courses and the departments/units involved : **None**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Prof. Subhankar Ghosh</b>	<b>M.A.,B.Ed.</b>	<b>Part Time Teacher</b>	<b>Philosophy of Education, Measurement &amp; Evaluation</b>	<b>6 Years</b>	<b>N.A.</b>

Prof. Anushree Ghosh	M.A.,B.Ed.	Guest Lecturer	Educational Psychology & Educational Teacher	3 Months	N.A.
Prof. Jhumur Bansuri	M.A.,B.Ed.	Guest Lecturer	Teacher Education	1 Month	N.A.
Prof. Sk. Abdul Samin	M.A.,B.Ed.	Guest Lecturer	Educational Society	1 Month	N.A.

11. List of senior visiting faculty : **None**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **49%**
13. Student -Teacher Ratio (programme wise) : **35 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **N.A.**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University: **N.A.**
19. Publications:
  - \* Publication per faculty

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Anushree Ghosh	Education	Job satisfaction of Secondary School Teacher in Bankura District, West Bengal	International Journal of Teacher Education Research	2014	ISSN - 2319-4642	N.A.

- \* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
<b>Prof. Anushree Ghosh</b>	<b>Education</b>		<b>01</b>

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs : **Nil**
- \* Chapter in Books : **Nil**
- \* Books Edited : **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers: **Nil**
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : **N.A.**
- \* h-index : **N.A.**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

22. Student projects: **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students: **None**

24. List of eminent academicians and scientists / visitors to the department :  
**None**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : No

b) International : No

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	100%		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : No  
Records

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

<b>Employed</b> - Campus selection - Other than campus recruitment	<b>No</b>  <b>25%</b>
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library : **Central Library**
- b) Internet facilities for Staff & Students : **No**
- c) Class rooms with ICT: **No**
- d) Laboratories : **N.A.**

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **None**

33. Teaching methods adopted to improve student learning: **Discussons, Question-Answering, Assignment Work, Group Discussions**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH** : 1. Unity of the Students.

2. Students' Regularity in attending Class

3. Teachers' devotion to students about taking Class inside and outside.

**WEAKNESS** : 1. One Departmental Room needed.

2. LCD, Projector and Computers are needed

**OPPORTUNITIES** : 1. Getting job in both Government & non-Government Sectors.

2. Involvement in Research and Foreign visit.

CHALLENGES : 1. Full time Faculties are needed.  
2. Educational Tour for the students is needed.

FUTURE PLANS : 1. To organize National and International Seminars.  
2. To open the PG course in Education.  
3. To introduce Psychology Lab in the Department

1. Name of the department : **COMPUTER SCIENCE**
2. Year of Establishment : **2001**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved : **None**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **BBA, BCA, B.Com**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit/ Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. Anindya Sundar Mukherjee	M.C.A.	Contractual Whole Time Teacher	N.A.	1 Year Industry 7 Years Teaching	N.A.
Prof. Sandip Kumar Acharya	M.C.A.	Contractual Whole Time Teacher	N.A.	6 Years	N.A.
Prof. Anupam Chatterjee	M.C.A.	Contractual Whole Time Teacher	N.A.	6 Years	N.A.

Prof. Partha Pratim Chattaraj	M.C.A.	Contractual Whole Time Teacher	N.A.	1 Year 10 Months Industry 6 Years Teaching	N.A.
Prof. Smitaparna Biswas(Roy)	M.Tech	Guest Lecturer	Operations Research	4.5 Years R&D 3 Years Teaching	N.A.
Prof. Nivedita Chattaraj	M.C.A.	Guest Lecturer	N.A.	3 Months	N.A.

11. List of senior visiting faculty : **None**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **10%**
13. Student -Teacher Ratio (programme wise) : **12 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/**PG/M.Tech**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **N.A.**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **N.A.**
18. Research Centre /facility recognized by the University: **N.A.**
19. Publications:
  - \* Publication per faculty

\* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact factor & h-index
Prof. Anindya Sundar Mukherjee	Computer Science	An Approach to ensure Security through 5 layer Cascaded Encryption Model	BES	2013	ISSN - 09747176	
Prof. Smitaparna Biswas(Roy)	Computer Science	Investigations on Influence of Process Variables on Crater Dimensions in Micro-EDM of Y - Titanium Aluminide Alloy in dry and oil dielectric media	Springer Verlag Limited, 2012	2012	DOI 10.1007/s00170-012-4235-8	
		Characterization of Debris produced in $\mu$ - EDM Process	International Conference on Multi Material micro Manufacturer , Germany	2009 (Sept2 2-23).	DOI : 10.3 850/4M 2009RP 001-9049	
		Study on Parallel Spark Discharge at Multi electrodes in Micro-EDM Process Conditions	6 <sup>th</sup> International Conference on Precision, Meso, Micro and Nano Engineering	2009 (Dec 11-12)	N.A.	
		Investigations on Influence of Process Variables on Crater Dimensions in Dry Micro-EDM of Y-Titanium Aluminide Alloy	6 <sup>th</sup> International Conference on Precision, Meso, Micro and Nano Engineering	2009 (Dec 11-12)	N.A.	

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
<b>Prof. Smitaparna Biswas(Roy)</b>	<b>Computer Science</b>		<b>01</b>

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs : **Nil**
- \* Chapter in Books : **Nil**
- \* Books Edited : **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers: **Nil**
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : Given above
- \* h-index : Given above

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards.... **None**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the department : **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nil

b) International : Nil

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

29. Student progression

Student progression	Against % enrolled
UG to PG	90%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

<b>Employed</b> - Campus selection - Other than campus recruitment	<b>10%</b>
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
- a) Library : **Seminar Library**
  - b) Internet facilities for Staff & Students : **Yes**
  - c) Class rooms with ICT facility : **Yes**
  - d) Laboratories : **02 (Computer Lab & Hardware Lab)**
31. Number of students receiving financial assistance from college, university, government or other agencies :
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **None**
33. Teaching methods adopted to improve student learning: **Emphasis is given on Practical and students are encouraged to give presentation on the topic they have learnt. Student participation in Class Teaching is encouraged. ICT teaching is implemented**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :** Enthusiastic Staff manned by four Full time and two Guest Teachers, ignoring personal odds. Students are encouraged to face job interviews (both Govt. as well as MNCs)

**WEAKNESS :** Separate Computer Laboratory for B.Sc. Computer Science and BCA is required equipped with internet facility and LAN connecton.

**OPPORTUNITIES :** Students pave their way for entry to different companies and Post Graduate studies like MCA or MBA or M.Sc

**CHALLENGES :** More number of Teachers are required and better collaboration among Industry and Institutes required.

**FUTURE PLANS :** To bring the Department's excellence within the focus of attention in wider areas (as far as practicable).

1. Name of the department : **PHYSICS**
2. Year of Establishment : **2001**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved : **N.A.**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **Computer Science Honours**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>01</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the
<b>Dr. Dipali Ghosh</b>	<b>M.Sc, Ph.D</b>	<b>Assistant Professor</b>	<b>Electronics &amp; Communication</b>	<b>07 years</b>	<b>N.A.</b>
<b>Dr. Suparna Chakraborty</b>	<b>M.Sc, Ph.D</b>	<b>Part time Teacher</b>	<b>Nuclear Physics</b>	<b>10 years</b>	<b>N.A.</b>
<b>Dr. Shib Kumar Chakraborty</b>	<b>M.Sc, Ph.D</b>	<b>Guest Lecturer(Ex Associate Professor)</b>	<b>Electronics</b>	<b>34 years</b>	<b>N.A.</b>

Dr. Bishwajit Mukherjee	M.Sc, Ph.D	Guest Lecturer(Ex Associate Professor)	Solid State Physics	32 years	N.A.
Prof. Shuvajit Sarkar	M.Sc	Guest Lecturer	Electronics	1 year	N.A.
Prof. Sampa Guha	M.Sc.	Guest Lecturer	Electronics	1 year	N.A.

11. List of senior visiting faculty : **None**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **45%**
13. Student -Teacher Ratio (programme wise) : **5 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01**
15. Qualifications of teaching faculty with DSc/ D.Litt/ **Ph.D**/ MPhil / **PG**.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : a) **National - 01**  
**Grant Received : Rs 1,97,500**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
  - \* Publication per faculty

#### **Publications of Dr. Dipali Ghosh :**

1. Complete break up of the lithium atom by electron impact. D. Ghosh and C. Sinha, J.Phys.B: Atom. Mol. Opt. Phys. 36 675(2003)
2. Double ionization of a negative hydrogen ion by positron and electron impact at high and intermediate energies. D. Ghosh, B. Nath and C. Sinha, J. Phys. B: Atom. Mol. Opt. Phys. 36 1479(2003)
3. Simultaneous transfer ionization of a negative hydrogen ion by positron impact. D. Ghosh and C. Sinha, Physical Review A 68 062701(2003)
4. Positronium formation in the ground and excited states(n=2 levels) in a positron - negative hydrogen ion collision. D. Ghosh and C. Sinha, Physical Review A 69 052717(2004)

5. ECC and direct ionization in positron – negative hydrogen ion collision. D. Ghosh and C. Sinha, J. Phys. B: Atom. Mol. Opt. Phys. 38 61(2005)
6. Break-up of positronium(Ps) atom in collision with a He<sup>+</sup> ion, S. Roy, D. Ghosh and C. Sinha, J. Phys. B: Atom. Mol. Opt. Phys. 38 2145(2005)
7. Complete break up of ortho positronium(Ps) – hydrogenic ion system. D. Ghosh, S. Mukhopadhyay and C. Sinha, Eur. Phys. J. D 67(2013)
8. A comparative study of target ionization between hydrogen and hydrogenic ion by positronium impact. D. Ghosh and C. Sinha : accepted in Indian Journal of Physics(Springer) (2015)
9. Positronium impact ionization of Alkali atoms. D. Ghosh and C. Sinha : accepted in Journal of Physics B (2015)

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Dr. Suparna Chakraborty	Physics	Incompressibility of asymmetric nuclear matter	Proceedings of the DAE Symp. On Nuclear Physics	2011	N.A.	N.A.
		“Dependence of the saturation properties of asymmetric Nuclear matter in Nonrelativistic Mean Field Isopin Model”	International Journal of Modern Physics	2012	ISSN - 0218-3013(Print) 1793-6008(online)	1.343
		“Linear dependence of the single particle potential on asymmetry parameter”	Proceedings of the DAE Symp. On Nuclear Physics	2012	N.A.	N.A.
		Role of symmetry potential in nuclear symmetry energy and its density slope parameter	Nuclear Physics A	2013	ISSN 0550-3213	3.929
		“Equation of state of asymmetric nuclear matter”	National Seminar on Recent Trends in Applied Sciences and Humanities	2013	N.A.	N.A.
		“Incompressibility of Isopin	National Seminar on	2013	N.A.	N.A.

		asymmetric nuclear matter"	Recent Trends in Applied Sciences and Humanities			
		Contribution of 2 <sup>nd</sup> order and 4 <sup>th</sup> order symmetry energy on proton fraction of $\beta$ -stable neutron star matter	Proceedings of the DAE Symp. On Nuclear Physics	2013	N.A.	N.A.
		Neutron - Proton effective mass splitting in terms of symmetry energy and its density slope	Physics of Atomic Nuclei	2014	ISSN - 1063-7788(Print) 1562-692X(online)	0.510
		Symmetry energy coefficient in the mass formula	Proceedings of the DAE Symp. On Nuclear Physics	2014	N.A.	N.A.
		Nuclear symmetry energy in terms of single nucleon potential and its effect on the proton fraction of $\beta$ - stable npeu matter	Physics of Atomic Nuclei	2015	ISSN - 1063-7788(Print) 1562-692X(online)	0.510

### Publications of Dr. Bishwajit Mukherjee

1. Eigen values of the bounded  $\lambda x^{2m}$  oscillators : J. Phys. A: Math. Gen. 16, 3193(1983)
2. On the Schrödinger equation for the interaction  $\lambda x^2/1 + gx^2 + x^2$  : J. Phys. A: Math. Gen. 16, 4031(1983)
3. Eigen values of  $\mu x^2 + \lambda x^4$  interaction : Central blat for Mathematik vol. 534 34028(1983)
4. On the  $\mu x^2 + \lambda x^4$  interaction : J. Phys. A: Math. Gen. 17, 277(1984)
5. The Hill determinant : an application to a class of confinement potentials : Central blat for Mathematik vol. 524 34030(1984)
6. Double well :  $\lambda x^{2m}$  oscillators : Central blat for Mathematik vol. 524 34031(1984)
7. On the  $\mu x^2 + \lambda x^4 + nx^6$  interaction : J. Phys. A: Math. Gen. 17, 3327(1984)
8. Eigen values of the  $\mu x^2 + \lambda x^{2m}$  interaction : pvamana, 24 685(1985)
9. Eigen values of  $\lambda x^4$  oscillators : Proceedings of the 72<sup>nd</sup> Indian Science Congress, Lucknow(1985)
10. Confined Linear plus coneow's potential for the  $c\bar{c}$  and  $b\bar{b}$  system : Proceedings of the 73<sup>rd</sup> Indian Science Congress, Delhi(1986)

### Publications of Dr. Shib Kumar Chakraborty

1. A remark on a cylindrically symmetric rotating metric : Gen. Reativ. Gravit 12 925(1980) USA
2. Rigidly rotating charged dust distribution in General Relativity. J. Phy. A 16 3013 – 3017(1983) Great Britain
3. Godel-type Universe with a perfect fluid and a scalar field. J. Math. Phys. 24(1) 129 – 132 (1983) USA
4. A non Machian solution in Brans – Dicke Theory. J. Math. Phys. 24(5) 129 – 132 (1983) USA
5. Charged perfect fluids in rigid rotation. J. Math. Phys. 26(7) 1752 – 1754 (1985) USA
6. Ambient noise quality around sensitive areas of Asansol city, West Bengal, India. D. Banerjee, S.K. Chakraborty(2004) Indian Journal of Environment & Ecoplanning. 10(3): 907-910
7. Mathematical Modelling and Assesment of Urban Road Traffic Noise. D. Banerjee, S.K. Chakraborty (2006): Journal of Pollution Research 25(1) 133-138
8. Monthly variation in night time noise level in residential areas of Asansol city. D. Banerjee, S.K. Chakraborty(2006) :Journal of Environmental Science & Engineering. 48(1) 39-44
9. A study of Transport related noise pollution in Asansol Town, West Bengal, India using Modelling Techniques. S.K. Chakraborty , D. Banerjee (2007) : Nature, Environment & Pollution Technology 6(4) 601-607
10. The status of traffic generated noise pollution in Asansol town. S.K. Chakraborty , D. Banerjee(2007) : Ecology, Environment & Conservation 13(1) 67-70
11. Evaluation and analysis of road traffic noise in Asansol: An industrial town of Eastern India. D. Banerjee, S.K. Chakraborty, S. Bhattacharya, A. Gangopadhyay(2008), International J. Environ. Res. Public Health,5(3) 165-171
12. Attitudinal response towards road traffic noise in the industrial town of Asansol, India. D. Banerjee, S.K. Chakraborty, S. Bhattacharya, A. Gangopadhyay(2008): Environmental Monitoring & Assesment, 151(1), 37-44, Springer
13. Appraisal and mapping the spatial-temporal distribution of urban road traffic noise. D. Banerjee, S.K. Chakraborty, S. Bhattacharya, A. Gangopadhyay(2009): International Journal of Environment, Science and Technology, 6(2) 325-335, CEERS
14. Modelling of road traffic noise in the industrial town of Asansol, India. D. Banerjee, S.K. Chakraborty, S. Bhattacharya, A. Gangopadhyay(2009): Transport. Res. Part D, 13(8), 539-541. Elsevier.

\* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
<b>Dr. Dipali Ghosh</b>	<b>Physics</b>		<b>07</b>
<b>Dr. Suparna Chakraborty</b>	<b>Physics</b>		<b>04</b>

Dr. Bishwajit Mukherjee	Physics		08
Dr. Shib Kumar Chakraborty	Physics		10

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs : **Nil**
- \* Chapter in Books : **None**
- \* Books Edited: **None**
- \* Books with ISBN/ISSN numbers with details of publishers : **Nil**
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : **Given above**
- \* h-index : **Given above**

20. Areas of consultancy and income generated: **N.A.**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards.... **None**

22. Student projects : **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department: **None**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : No

b) International : No

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	

Entrepreneurship/Self-employment	
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30. Details of Infrastructural facilities
- a) Library : **Central Library**
  - b) Internet facilities for Staff & Students : **Yes**
  - c) Class rooms with ICT:**No**
  - d) Laboratories : **04**
31. Number of students receiving financial assistance from college, university, government or other agencies :
32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: **None**
33. Teaching methods adopted to improve student learning: **Chalk and Talk method, ICT**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans

**STRENGTH :**

1. Good Team work
2. Problems resolved by discussions between Teachers and students together.
3. Experienced Teachers
4. Obedient and diligent students
5. Good collection of Books in the Central Library
6. Modern Teaching aid(Projector etc.)
7. Well equipped Laboratories

**WEAKNESS :**

1. Lack of Teaching faculties in the Permanent post.
2. Dearth of space for laboratory set up.
3. Lack of supporting staff in the Laboratories

**OPPORTUNITIES :**

1. In Research and Placements
2. Campusing facility
3. Students' conselling for future job and research

**CHALLENGES :** Progression and placement of the Students

**FUTURE PLANS :**

1. To increase intake capacity.
2. To equip our Department with Smart Class Rooms so that we can reach our expectations.
3. To open PG Course

1. Name of the department : **MATHEMATICS**
2. Year of Establishment : **2001**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved : **None**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **BBA, BCA, Computer Science, B.Com**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Continued	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>01</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. Palash Goswami	M.Sc	Assistant Professor	Advanced Functional Analysis	9 Years	N.A.
Prof. Kajal Chatterjee	M.Sc	Part Time Teacher	Differential Geometry	6 Years	N.A.
Prof. Dalbinder Kour	M.Sc	Part Time Teacher	Operations Research	6.5 Years	N.A.
Prof. Ranju Gopal Mukherjee	M.Sc	Guest Lecturer	Advanced Functional Analysis	4 Months	N.A.
Dr. Pushpa Sharma	M.Sc.,Ph.D	Guest Lecturer	Non linear Wave Phenomenon	3 Years	N.A.

11. List of senior visiting faculty : **None**
12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty : **39%**
13. Student -Teacher Ratio (programme wise) : **5 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ **Ph.D/ MPhil / PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University: **N.A.**
19. Publications:
  - \* Publication per faculty

#### **Publications of Prof. Kajal Chatterjee**

1. 'Supplier Selection in Risk Environment: Fuzzy Interval Type-2 TOPSIS method.' K. Chatterjee , P. Das and S. Kar, "International Conference on Advances in Computing and Communication Technologies", Pattaya, Thailand, January 9-20, 2013.
2. 'Supply Chain Risk Analysis in Sports Related Manufacturing Sector using Fuzzy Analytic Hierarchy Process and TOPSIS Method', K. Chatterjee and S. Kar, 'Business Science International Research Journal, vol-1, pp-196-201, 2013(ISSN-2321-3191)
3. "Warehousing Selection in supply chain risk environment: An extended fuzzy MCDM approach", K. Chatterjee and S. Kar , National Seminar on advances in Mathematics and Application, Dept. of Mathematics, University of Burdwan, March 6-7,2013
4. 'Parting curve selection and extension using Intuitionistic Fuzzy-TODIM MCDM approach', K.Chatterjee and Samarjit Kar, UGC sponsored National Seminar on Application of Fuzzy Mathematics in other relevant fields, Dept. of Mathematics JRS Mahavidyalaya, Jamalpur, Bihar, April 11-12, 2013
5. 'A Hybrid MCDM approach for selection of Financial Institution in Supply Chain Risk Management, K. Chatterjee and S. Kar, 2013 IEEE International Conference on Fuzzy System FUZZ IEEE Hyderabad, July 8-10, 2013

6. 'Supplier Selection in risk-oriented supply chain: A fuzzy lower and upper boundary approach', K. Chatterjee and S. Kar, Pacific Business Review International vol. 6, Issue 2, pp-53-58, Aug. 2013(ISSN 0974-438X)
7. Strategic Decisions using Intuitionistic Fuzzy VIKOR method for Information System (IS) Outsourcing, K. Chatterjee, M. Kar and Samarjit Kar, IEEE International Symposium on Computational and Business Intelligence, New Delhi, August 24-26, 2013
8. 'Ranking of Educational Institution using Extent Analysis Method for Fuzzy MCDM, K. Chatterjee, M. Kar, K. Kar, Twelfth International Conference on Information and Management Science, China, Sept. 2013
9. 'Psychochemical and Bacteriological investigation on industrial waste water discharged from steel industries situated at Durgapur zone in West Bengal', K. Chatterjee, K. Kar, K. Dey, V. Bhatnagar, International Conference on Health Environmental & Industrial Biotechnology, MNNIT, Allahabad, Nov. 21-23, 2013
10. 'Statistical analysis of Arsenic Distribution pattern of Ground water located in three districts of West Bengal, K. Chatterjee, A. Kar, K. Dey, National Seminar on Recent Approaches to Water Resource Management(RAWRM-2013), ISM, Dhanbad, Dec. 2013
11. 'Supplier Selection in Risky Oil Supply Chain using Ranking Interval Type - 2 Fuzzy sets', K. Chatterjee, International Conference on Facets of Uncertainties and applications, ICFUA - 2013, Kolkata, 5<sup>th</sup> -7<sup>th</sup> Dec, 2013
12. 'A framework for the success of CSR implementation using fuzzy MCDM approach', K. Chatterjee, A. Debnath, International Conference on Facets of Uncertainties and applications, ICFUA - 2013, Kolkata, 5<sup>th</sup> -7<sup>th</sup> Dec, 2013
13. 'An induced Fuzzy Rasch-Vikor Model for Warehouse location under Risky Supply Chain Environment', K. Chatterjee, M. Kar, PREMI 2013, Indian Statistical Institute (ISI) Kolkata, 24-26 Dec,2013
14. 'Effect of Climate uncertainty on food supply chain', K. Chatterjee, U. Chatterjee , 21<sup>st</sup> West Bengal State Science and Technology Congress - 2014, Burdwan University, Feb 20-21, 2014
15. 'Fuzzy Decision Network - TOPSIS based decision support system for supplier selection in risky supply chain', K. Chatterjee, M. Kar, S. Kar, IEEE 7<sup>th</sup> International Conference in Computational Sciences and Optimization (CSO-2014), Beijing, China, July 4 -6, 2014
16. 'Using Ranking Interval Type - 2 Fuzzy sets', K. Chatterjee, S. Kar, Third

International Conference on Frontiers of Intelligent Computing Theory and Applications (FICTA , 2014), Bhubaneswar, Orissa, Nov, 2014, Published in Springer AISC, vol. 327,pp 9-17, 2015

### **Publications of Prof. Dalbinder Kour**

1. 'Multi-objective Multi-index real life transportation problem with crisp objective function and interval valued supply and destination parameters', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, Proceedings of International Conference on Mathematical and Computational Models,(ICMCM, 2011),Dec 19-21,2011, Computational and Mathematical Modeling, Page: 284-291,PSG College of Technology, Coimbatore, ISBN 978-81-8487-1647
2. 'Multi-objective Multi-index real life transportation problem with interval valued parameters', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, Proceedings of the National Seminar on Recent Advances in Mathematics and its Applications in Engineering Sciences (RAMAES,2012), March 16-17, 2013, Bengal College of Engineering and Technology, Durgapur, page 29-36, ISBN 978-93-5067-395-9
3. 'Goal programming approach to multi index real life transportation problem with crisp objective function and interval valued supply and destination parameters', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, Proceedings of International Conference on Optimization, Computing and Business Analytics,(ICOCBA 2012), December 20-22, 2012. Pg 30-36, ISBN 978-81-8424-8142
4. 'Solution of a Multi-index real life transportation problem by Fuzzy Non-linear Goal Programming', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, Proceedings to RAMA-2013, Feb 14-16, ISM, Dhanbad, pg 148-158, 2013, ISBN 978-81-8424-821-0
5. 'A new fuzzy programming technique approach to solve fuzzy transportation problem', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, 2<sup>nd</sup> International Conference on Business and Information Management (ICBIM) 978-1-4799-3264-1/14/\$ 31.00 © 2014 IEEE (2014)144-150
6. 'Multi-Attribute Decision Making Problem for Transportation Companies using Entropy Weights-Based Correlation Coefficients and TOPSIS Method under Interval-Valued Intuitionistic Fuzzy Environment', Dalbinder Kour, Sathi Mukherjee, Kajla Basu, International Journal of Computational and Applied Mathematics. ISSN 1819-4966, Volume 9, Number 2 (2014), pp 127-138 © Research India Publications.
7. 'Solution of a Multi-objective and Multi-index Real life Transportation Problem using different Fuzzy membership functions', Dalbinder Kour, Sathi Mukheree, Kajla Basu, Journal of Optimization Theory and Applications, February 2015, Volume 164, Issue 2, pp 666-678

## Publications of Dr. Pushpa Sharma

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Dr. Pushpa Sharma	Mathematics	"Approximate and numerical solutions of a Gaseous flow with Shocks",	Quarterly Journal of Engineering Science Vol 46(1), pp 141-152	1993		
		"Decay of Saw-Tooth Profile in Chemical Reacting Gases"	International Journal of Engineering Science, Vol 32(3), pp 527-533	1994		
		"The Analytical Solution of an Unsteady Gas Flow with Shocks"	Journal of Applied Mechanics, Vol 67, pp 158-166	1997		
		"Asymptotic Solution of a Non-Linear Wave Motion in Electron Plasma"	Mathematical Methods in the Applied Sciences, Vol 16, pp 1379-1388	1997		

\* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
Prof. Kajal Chatterjee	Mathematics	02	11
Prof. Dalbinder Kour	Mathematics	01	04
Dr. Pushpa Sharma	mathematics	01	01

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- \* Monographs : **Nil**
- \* Chapter in Books
- \* Books Edited : **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers : **Nil**
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : **N.A.**
- \* h-index : **N.A.**

20. Areas of consultancy and income generated: **N.A.**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards.... **None**

22. Student projects: **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **None**

24. List of eminent academicians and scientists / visitors to the department : **None**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International : **Nil**

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **No Records**

29. Student progression : **No Records**

Student progression	Against % enrolled
UG to PG	<b>5%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
- a) Library : **Central Library**
  - b) Internet facilities for Staff & Students : **Yes**
  - c) Class rooms with ICT facility : **No**
  - d) Laboratories : **01**
31. Number of students receiving financial assistance from college, university, government or other agencies :
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **None**
33. Teaching methods adopted to improve student learning: **Chalk & Talk method, e-books are provided for student improvement.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
35. SWOC analysis of the department and Future plans

**STRENGTH :**

- 1. Rich collection of Advanced Level books in the Central Library.**
- 2. Rich collection of e-books in the Department**

**WEAKNESS :**

- 1. Lack of Class rooms and Permanent Faculty**
- 2. Low student strength**

**OPPORTUNITIES :**

- 1. Scope of pursuing Masters and Research**
- 2. Job opportunities in SSC, and CSC etc.**

**CHALLENGES : To overcome the weaknesses.****FUTURE PLANS :**

- 1. To organize Expert Talks and Seminars in the Department.**
- 2. To increase student strength.**
- 3. To introduce ICT Techniques of Teaching**

1. Name of the department : **MICROBIOLOGY**
2. Year of Establishment : **2006**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated, Masters; Integrated Ph.D., etc.) : **UG(Honours)**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Prof. Aparupa Khan</b>	<b>M.Sc, MBA</b>	<b>Contractual Whole Time Teacher</b>	<b>Microbiology</b>	<b>10 Years</b>	<b>N.A.</b>
<b>Prof. Arpan Dasgupta</b>	<b>M.Sc</b>	<b>Guest Lecturer</b>	<b>Microbiology</b>	<b>1 Year</b>	<b>N.A.</b>
<b>Prof. Subhadeep Mukherjee</b>	<b>M.Sc</b>	<b>Guest Lecturer</b>	<b>Microbiology</b>	<b>1 Year</b>	<b>N.A.</b>

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **50%**
13. Student -Teacher Ratio (programme wise) : **21 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
  - \* Publication per faculty : **Nil**
  - \* Number of papers published in peer reviewed journals (national /international) by faculty and students : **Nil**
    - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    - \* Monographs : **Nil**
    - \* Chapter in Books : **Nil**
    - \* Books Edited : **Nil**
    - \* Books with ISBN/ISSN numbers with details of publishers: **Nil**
    - \* Citation Index
    - \* SNIP
    - \* SJR
    - \* Impact factor : **N.A.**
    - \* h-index : **N.A.**
20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

**None**

22. Student projects :

- a) Percentage of students who have done in-house projects including inter departmental/programme : **70%**  
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : **2%**

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the department : **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International : **Nil**

26. Student profile programme/course wise: **N.A.**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>90%</b>	<b>10%</b>	

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Four**

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>100%</b>
PG to M.Phil.	
PG to Ph.D.	<b>10%</b>
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library : **Central Library**

b) Internet facilities for Staff & Students : **Yes**

c) Class rooms with ICT

facility : **No**

d) Laboratories : **01**

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Special Lectures, Seminars**

33. Teaching methods adopted to improve student learning:

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :** Practical learning process, Well equipped library

**WEAKNESS :** Percentage of Full time Teachers , Maintenance of pure culture during summer season with rising temperature(up to 45%)

**OPPORTUNITIES :** Industry visit, Workshops, Seminars

**CHALLENGES :** To develop infra structure, Post graduate Course Programmes

**FUTURE PLANS :** To commence PG Course, Industrial tour, Campusing, Application of audio-visual/ smart board system in Classroom

1. Name of the department : **COMMERCE**
2. Year of Establishment : **1996**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved :
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons :
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>01</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. Sadhan Kumar Paddhan	M.Com	Assistant Professor	Accounting & Control	10 Years & 8 Months	N.A.
Prof. Sanjit Sarkar	M.Com, MBA, PGDCA	Part Time Teacher	Accounting & Control	15 Years	N.A.
Prof. Pathik Sarkar	M.Com	Part Time Teacher	Accounting & Control	14 Years	N.A.
Prof. Uddalak Das Gupta	M.Com, MBA, DCA	Part Time Teacher	Accounting & Control	14 Years	N.A.

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **N.A.**
13. Student -Teacher Ratio (programme wise) : **40 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None (01 Applied for)**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
  - \* Publication per faculty

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Sadhan Kumar Paddhan	Commerce	'Role of Corporate bodies in development of our Society'	Contemporary Research Spectrum	2015	ISSN - 2454-8987	N.A.
		'Business in the new millennium - Environment for Business'	EDULIGHT	2015	ISSN - 2278-9545	N.A.

- \* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
Prof. Sadhan Kumar Paddhan	Commerce		01

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database -

International Social Sciences Directory, EBSCO host, etc.)

- \* Monographs : **Nil**
- \* Chapter in Books : **Nil**
- \* Books Edited : **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers: **Nil**
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : **N.A.**
- \* h-index : **N.A.**

20. Areas of consultancy and income generated: **N.A.**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards.... **None**

22. Student projects : **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **One of our students stood First Class First in B.Com Honours in 2003**

24. List of eminent academicians and scientists / visitors to the department : **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International : **Nil**

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **No Records**

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>10%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
- a) Library : **Central Library**
  - b) Internet facilities for Staff & Students : **Yes**
  - c) Class rooms with ICT facility : **Nil**
  - d) Laboratories : **N.A.**
31. Number of students receiving financial assistance from college, university, government or other agencies :
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**
33. Teaching methods adopted to improve student learning: **Chalk and Talk Method**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities :
35. SWOC analysis of the department and Future plans

**STRENGTH :** Students and Teachers bear g food relationship among themselves, it helps to overcome all the problems that are faced

**WEAKNESS :** Shortage of Teachers

**OPPORTUNITIES :** To get placement both in Government and Private Sector.

**CHALLENGES :** To overcome our Weakness

**FUTURE PLANS :** To organize Seminars in the Department

1. Name of the department : **BBA**
2. Year of Establishment : **2000**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated, Masters; Integrated Ph.D., etc.) : **UG(Honours)**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	—	—
Associate Professors	—	—
Asst. Professors	—	—

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Dr. Sagarika Mukherjee</b>	<b>MBA, Ph.D</b>	<b>Contractual Whole Time Teacher</b>	<b>Marketing</b>	<b>5 + 16 Years</b>	<b>N.A.</b>
<b>Prof. Bijoy Bhattacharya</b>	<b>M.Com, M.Phil</b>	<b>Contractual Whole Time Teacher</b>	<b>Accounting Control</b>	<b>18 Years</b>	<b>N.A.</b>
<b>Dr. Gautam Chatterjee</b>	<b>M.Sc, Ph.D</b>	<b>Contractual Whole Time Teacher</b>	<b>Statistics and Econometrics</b>	<b>19 Years</b>	<b>N.A.</b>

Prof. Jayanta Hazra	M.Sc, MBA	Contractual Whole Time Teacher	Agricultural Economics and Marketing	4 + 18 years	N.A.
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11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **N.A.**
13. Student -Teacher Ratio (programme wise) : **38 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ **Ph.D -02/ MPhil-01/ PG-01.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
  - \* Publication per faculty

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Bijoy Bhattacharya	BBA	"Problems and Prospects of sponge iron units operating in ADDA in Burdwan District of West Bengal"	Communique	2012	ISSN - 09738584	N.A.
Dr. Gautam Chatterjee.	BBA	"Migrated people & Informal Sector, A case study from Durgapur - a major industrial hub of West Bengal	Academic Journal of Hooghly Mohsin College (AJHMC)	2011	ISSN - 0973-6212	N.A.
		'Functioning of informal units - A case study of Durgapur	Communique	2012	ISSN - 09738584	N.A.

		Industrial Belt'				
Prof. Jayanta Hazra	BBA	'Emerging trend in Retail Trade - An overview	Academic Journal of Hooghly Mohsin College Vol 5, pp 31-36	2010	ISBN - 0973621 2	

\* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
Prof. Bijoy Bhattacharya	BBA	01	
Prof. Goutam Chatterjee	BBA	01	

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

\* Monographs : Nil

\* Chapter in Books : Nil

\* Books Edited : Nil

\* Books with ISBN/ISSN numbers with details of publishers : Nil

\* Citation Index

\* SNIP

\* SJR

\* Impact factor : **Given above**

\* h-index : **Given above**

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

**None**

22. Student projects :

a) Percentage of students who have done in-house

projects including inter departmental/programme :  
100%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the department :  
**Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International : **Nil**

26. Student profile programme/course wise: **N.A.**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>94.993%</b>	<b>5%</b>	<b>0.007%</b>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **N.A.**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	<b>50%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
- Campus selection	<b>10%</b>
- Other than campus recruitment	<b>10%</b>
Entrepreneurship/Self-employment	

## 30. Details of Infrastructural

facilities

a) Library : Seminar **Library**

b) Internet facilities for Staff & Students : **Yes**

c) Class rooms with ICT

facility : **No**

d) Laboratories : **N.A.**

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning:

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :**

1. Only College in the locality offering Professional Courses under the University.
2. Fees are much low compared to Private Institutions
3. Highly educated Faculty members
4. Standard of syllabus is appreciable
5. Opportunity of placement is more compared to the General Courses

**WEAKNESS :**

1. Industry- Institution Collaboration
2. Use of ICT Techniques not done so much
3. Case study based syllabus is not there
4. Students coming from vernacular medium face problems as the teaching medium of the instruction is English

**OPPORTUNITIES :**

1. More and more students opting for professional courses as the College is located in an Industrial hub

**CHALLENGES :**

1. To improve the English speaking of the students by separate Spoken English and skill development classes.

**FUTURE PLANS :**

1. To open MBA so that the BBA students can complete their Master degree in Professional Courses.

1. Name of the department : **BCA**
2. Year of Establishment : **2000**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(Honours)**
4. Names of Interdisciplinary courses and the departments/units involved : **None**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **BBA, B.Com, Computer Science**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	—	—
Associate Professors	—	—
Asst. Professors	—	—

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Prof. Anindya Sundar Mukherjee</b>	<b>M.C.A.</b>	<b>Contractual Whole Time Teacher</b>	<b>N.A.</b>	<b>1 Year Industry 7 Years Teaching</b>	<b>N.A.</b>
<b>Prof. Sandip Kumar Acharya</b>	<b>M.C.A.</b>	<b>Contractual Whole Time Teacher</b>	<b>N.A.</b>	<b>6 Years</b>	<b>N.A.</b>
<b>Prof. Anupam Chatterjee</b>	<b>M.C.A.</b>	<b>Contractual Whole Time Teacher</b>	<b>N.A.</b>	<b>6 Years</b>	<b>N.A.</b>

Prof. Partha Pratim Chattaraj	M.C.A.	Contractual Whole Time Teacher	N.A.	1 Year 10 Months Industry 6 Years Teaching	N.A.
Prof. Smitaparna Biswas(Roy)	M.Tech	Guest Lecturer	Operations Research	4.5 Years R&D 3 Years Teaching	N.A.
Prof. Nivedita Chattaraj	M.C.A.	Guest Lecturer	N.A.	3 Months	N.A.

11. List of senior visiting faculty : **None**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **20%**
13. Student -Teacher Ratio (programme wise) : **25 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/**PG/M.Tech**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **N.A.**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **N.A.**
18. Research Centre /facility recognized by the University: **N.A.**
19. Publications:
  - \* Publication per faculty

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
Prof. Anindya Sundar Mukherjee	Computer Science	An Approach to ensure Security through 5 layer Cascaded Encryption Model	BES	2013	ISSN - 09747176	N.A.
Prof. Smitaparna Biswas(Roy)	Computer Science	Investigations on Influence of Process Variables on Crater Dimensions in Micro-EDM of $\gamma$ - Titanium Aluminide Alloy	Springer Verlag Limited, 2012	2012	DOI 10.1007/s00170-012-4235-8	N.A.

		in dry and oil dielectric media				
		Characterization of Debris produced in $\mu$ - EDM Process	International Conference on Multi Material micro Manufacturer, Germany	2009 (Sept 22-23).	DOI : 10.3850/4M2009RP001-9049	N.A.
		Study on Parallel Spark Discharge at Multi electrodes in Micro-EDM Process Conditions	6 <sup>th</sup> International Conference on Precision, Meso, Micro and Nano Engineering	2009 (Dec 11-12)	N.A.	N.A.
		Investigations on Influence of Process Variables on Crater Dimensions in Dry Micro-EDM of $\gamma$ - Titanium Aluminide Alloy	6 <sup>th</sup> International Conference on Precision, Meso, Micro and Nano Engineering	2009 (Dec 11-12)	N.A.	N.A.

\* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
Prof. Smitaparna Biswas(Roy)	Computer Science		01

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- \* Monographs: **Nil**
- \* Chapter in Books: **Nil**
- \* Books Edited: **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers: **Nil**
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor: Given above
- \* h-index: Given above

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards.... **None**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme:
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department: **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National: **Nil**
- b) International: **Nil**

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>	<b>0%</b>	<b>0%</b>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>70%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
- a) Library : **Seminar Library**
  - b) Internet facilities for Staff & Students : **Yes**
  - c) Class rooms with ICT facility : **Yes**
  - d) Laboratories : **02 (Computer Lab & Hardware Lab)**
31. Number of students receiving financial assistance from college, university, government or other agencies :
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **None**
33. Teaching methods adopted to improve student learning: **Emphasis is given on Practical and students are encouraged to give presentation on the topic they have learnt. Student participation in Class Teaching is encouraged. ICT teaching is implemented**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans
- STRENGTH :** Enthusiastic Staff manned by four Full time and two Guest Teachers, ignoring personal odds. Students are encouraged to face job interviews(both Govt. as well as MNCs)
- WEAKNESS :** Separate Computer Laboratory for B.Sc. Computer Science and BCA is required equipped with internet facility and LAN connecton.
- OPPORTUNITIES :** Students pave their way for entry to different companies and Post Graduate studies like MCA or MBA
- CHALLENGES :** More number of Teachers are required and better collaboration among Industry and Institutes required.
- FUTURE PLANS :** To bring the Department's excellence within the focus of attention in wider areas(aas far as practicable).

1. Name of the department : **POLITICAL SCIENCE**
2. Year of Establishment : **1998**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(General)**
4. Names of Interdisciplinary courses and the departments/units involved : **None**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **No**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Prof. Nabanita Sinha</b>	<b>M.A, B.Ed</b>	<b>Part Time Teacher</b>	<b>Public Administration &amp; Local Government</b>	<b>16 Years</b>	<b>N.A.</b>
<b>Prof. Kunal Roy</b>	<b>M.A.</b>	<b>Guest Lecturer</b>	<b>Public Administration &amp; Local Government</b>	<b>3 Years</b>	<b>N.A.</b>
<b>Prof. Rimi Chakraborty</b>	<b>M.A.</b>	<b>Guest Lecturer</b>	<b>Public Administration &amp; Local Government</b>	<b>2 Years</b>	<b>N.A.</b>

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : 75% - 80%
13. Student -Teacher Ratio (programme wise) : 267 : 1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **N.A.**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **N.A.**
18. Research Centre /facility recognized by the University: **N.A.**
19. Publications:
  - \* Publication per faculty

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
<b>Prof. Nabanita Sinha</b>	<b>Political Science</b>	<b>'Politics &amp; Society - Reconstructing Lives'</b>	<b>Samaj O Rajniti</b>	<b>2015</b>	<b>ISSN - 2321-9947</b>	<b>N.A.</b>
<b>Prof. Kunal Kumar Roy</b>	<b>Political Science</b>	<b>'Panchayats in West Bengal at work'</b>	<b>Journal of Women's College, Burdwan</b>	<b>2013</b>		<b>N.A.</b>
		<b>'Role of Civil Society in promoting governance in West Bengal'</b>	<b>Communicated</b>	<b>2014</b>		<b>N.A.</b>
		<b>'Search for Identity in 20<sup>th</sup> Century Bengal - Liberal Arts and Popular Culture'</b>	<b>Communicated</b>	<b>2015</b>		<b>N.A.</b>

\* Number of papers published in peer reviewed journals (national /international) by faculty and students :

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
<b>Prof. Nabanita Sinha</b>	<b>Political Science</b>	<b>01</b>	

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs : **Nil**
- \* Chapter in Books : **Nil**
- \* Books Edited: **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers: **Nil**
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : **N.A.**
- \* h-index : **N.A.**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

**No**

22. Student projects: **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department :  
**Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International : **Nil**

26. Student profile programme/course wise: **N.A.**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **N.A.**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

## 30. Details of Infrastructural facilities

a) Library : **Central Library**b) Internet facilities for Staff & Students : **No**c) Class rooms with ICT facility : **No**d) Laboratories : **N.A.**

## 31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Held on Parliamentary Affairs to increase the awareness of the students regarding the democratic process and their constitutionalism.**

33. Teaching methods adopted to improve student learning: **Chalk and Talk method**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :** Interactive learning Sessions

**WEAKNESS :** Lack of Full Time Teachers, lack of Computer, shortage of Class Rooms

**OPPORTUNITIES :** Students have the opportunity to qualify SSC, PSC, WBCS, IAS etc.

**CHALLENGES :** To develop the teaching methods and to upgrade the knowledge of the students relating to their socio-economic and political infrastructure.

**FUTURE PLANS :** To open Honours Course.

1. Name of the department : **ECONOMICS**
2. Year of Establishment : **1996**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(General)**
4. Names of Interdisciplinary courses and the departments/units involved : **None**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **B.Com**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Prof. Soma Sanyal</b>	<b>M.A.</b>	<b>Part Time Teacher</b>	<b>Econometrics</b>	<b>10 Years</b>	<b>N.A.</b>
<b>Prof. Gita Sinha</b>	<b>M.A.</b>	<b>Guest Lecturer</b>	<b>Econometrics</b>		<b>N.A.</b>

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **50%**
13. Student -Teacher Ratio (programme wise) : **63 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **N.A.**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
  - \* Publication per faculty: **Nil**
  - \* Number of papers published in peer reviewed journals (national /international) by faculty and students : **Nil**
    - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    - \* Monographs : **Nil**
    - \* Chapter in Books : **Nil**
    - \* Books Edited: **Nil**
    - \* Books with ISBN/ISSN numbers with details of publishers : **Nil**
    - \* Citation Index
    - \* SNIP
    - \* SJR
    - \* Impact factor : **N.A.**
    - \* h-index : **N.A.**
20. Areas of consultancy and income generated: **N.A.**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards.... **None**

22. Student projects : **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the department : **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International: **Nil**

26. Student profile programme/course wise: **N.A.**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		


28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **N.A.**

29. Student progression : **N.A.**

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities a

a) Library : **Central Library**

b) Internet facilities for Staff & Students : **No**

c) Class rooms with ICT facility : **Nil**

d) Laboratories : **N.A.**

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning:

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :** Interactive learning sessions

**WEAKNESS :** Lack of Full Time Teachers, Lack of Computers, shortage of Class Rooms

**OPPORTUNITIES :** Students have the opportunity to qualify SSC, PSC etc

**CHALLENGES :** To develop the Teaching methods

**FUTURE PLANS :** To open Honours Course

1. Name of the department : **SANSKRIT**
2. Year of Establishment : **2008**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(General)**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Prof. Alope Kumar Maity</b>	<b>M.A.</b>	<b>Part Time Teacher</b>	<b>Veda</b>	<b>6 Years 3 Months</b>	<b>N.A.</b>
<b>Prof. Durba Bhattacharya</b>	<b>M.A.</b>	<b>Part Time Teacher</b>	<b>Literature</b>	<b>5 Years 5 Months</b>	<b>N.A.</b>

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **N.A.**
13. Student -Teacher Ratio (programme wise) : **275 : 1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
- \* Publication per faculty

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN No.	Impact Factor & h-index
<b>Prof. Durba Bhattacharya</b>	<b>Sanskrit</b>	<b>'Kantasammitatay opadesajuje'</b>	<b>Book 'Abhiksa' Edited by Dr. Tapan Sankar Bhattacharya</b>	<b>2013</b>	<b>ISBN - 978-93-83368-66-2</b>	
		<b>'Kabisamaya':- Acharya Rajsekharer dristite'</b>	<b>Book 'Rtayani' Edited by Dr. Sumita Batabyal</b>	<b>2013</b>	<b>ISBN - 978-93-83368-81-5</b>	

\* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
<b>Prof. Durba Bhattacharya</b>	<b>Sanskrit</b>	<b>02</b>	

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

\* Monographs : **Nil**

- \* Chapter in Books : **Nil**
- \* Books Edited: **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers : **Nil**
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor : **N.A.**
- \* h-index : **N.A.**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards.... **None**

22. Student projects : **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the department : **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International : **Nil**

26. Student profile programme/course wise: N.A.

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : N.A.

29. Student progression : N.A.

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library : **Central Library**
  - b) Internet facilities for Staff & Students : **No**
  - c) Class rooms with ICT facility : **No**
  - d) Laboratories : **N.A.**
31. Number of students receiving financial assistance from college, university, government or other agencies :
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**
33. Teaching methods adopted to improve student learning: **Chalk and Talk method**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans

**STRENGTH** : Interactive Teaching Sessions

**WEAKNESS** : The students are unable to use the Devnagri scripts properly. They do not have deep knowledge about ancient myths.

**OPPORTUNITIES** : The students can undergo research in Manuscripts. They can work in Veda Culture. They can sit for the SSC Examination. They can work in the field of Astrology and the ancient Ayurveda.

**CHALLENGES** : To make more and more students aware of our heritage

**FUTURE PLANS** : To open Honours Course

1. Name of the department : **HINDI**
2. Year of Establishment : **2010**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(General)**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Dr. Bijendra Kumar</b>	<b>M.A., Ph.D</b>	<b>Part Time Teacher</b>	<b>Katha Sahitya</b>	<b>5 years</b>	<b>N.A.</b>
<b>Prof. Meena Kumari</b>	<b>M.A.</b>	<b>Guest Lecturer</b>	<b>Katha Sahitya</b>	<b>8 years</b>	<b>N.A.</b>

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **75 - 80**
13. Student -Teacher Ratio (programme wise) : **175 : 1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ **Ph.D**/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
  - \* Publication per faculty

Name of the Faculty	Department	Title of the Paper	Name of the Journal	Year	ISSN/ ISBN No.	Impact Factor & h-index
Dr. Bijendra Kumar	Hindi	Aam Admi ke chitre kavi : Bhawani Prasad Mishra	Shrinkhla, vol-1	2013	978938 243284 5	
		Jankavi Baba Nagarjun	Shrikhla, vol - 2	2013	2321- 290X	
		Dalit Chetna aur Tarpan	Shrinkhla, vol - 3	2014	2321- 290X	
		Bhartya aur Pashchatya ke Kendra e istri : Ek Jamin Apni	Shrinkhla, vol - 4	2015	2349- 980X	
Prof. Meena Kumari	Hindi	Rambilash Sharma : Hindi Jati ki Awadharna	ManavPrakashan, Kolkata	2014	978- 93- 80332- 59-9	
		Hay Shankar Prasad ke Natko me Nari Wimارش	SITBS, Kolkata, vol - 4	2015	2277- 2723	
		Ramdhari Singh Dinkar ke kabya me yug Chetna	SITBS, Kolkata	2015	2277- 2723	
		Rabindranath ke kabya me Sanskritik - Ayadhatmik Chetna		2015		

- \* Number of papers published in peer reviewed journals (national /international) by faculty and students

Name of the Teacher	Department	No. of publications in Peer Review Journals	
		National	International
<b>Dr. Bijendra Kumar</b>	<b>Hindi</b>	<b>04</b>	<b>04</b>
<b>Prof. Meena Kumari</b>	<b>Hindi</b>	<b>04</b>	<b>01</b>

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- \* Monographs : **Nil**

- \* Chapter in Books : Given below

- \* Books Edited : Given below

- \* Books with ISBN/ISSN numbers with details of publishers

Name of the Teacher	Department	Name of the Book	Chapter/Edited	ISSN/ISBN No.	Name of the Publisher
<b>Dr. Bijendra Kumar</b>	<b>Hindi</b>	<b>Bhawani Prasad Mishra : Srijan aur Chintan</b>	<b>Edited</b>	<b>978-38-2432-84-5</b>	<b>Aman Prakashan, Kanpur</b>

- \* Citation Index

- \* SNIP

- \* SJR

- \* Impact factor :

- \* h-index :

20. Areas of consultancy and income generated: **Nil**

21. Faculty as embers in

- a) National committees b) International Committees c) Editorial Boards....**None**

22. Student projects : **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the department : **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International: **Nil**

26. Student profile programme/course wise: **N.A.**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>100%</b>		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? :

29. Student progression : N.A.

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library : **Central Library**

b) Internet facilities for Staff & Students : **No**

c) Class rooms with ICT facility : **No**

d) Laboratories **N.A.**

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Two National Seminars were organized**

33. Teaching methods adopted to improve student learning: Chalk & Talk method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :** Interactive Teaching Sessions

**WEAKNESS :** Full time Teacher, Infrastrucure, Class rooms etc

**OPPORTUNITIES :** To sit for SSC and PSC Examinations

**CHALLENGES :** To make more more student aware

**FUTURE PLANS :** To open Honours Course

1. Name of the department : **MUSIC**
2. Year of Establishment : **2007**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(General)**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Annual**
6. Participation of the department in the courses offered by other departments : **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Prof. Debjani Nag</b>	<b>M.Mus</b>	<b>Guest Lecturer</b>	<b>Hindusthani Classical Vocal</b>		<b>N.A.</b>

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**

13. Student -Teacher Ratio (programme wise) : **16 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
  - \* Publication per faculty: Nil
  - \* Number of papers published in peer reviewed journals (national /international) by faculty and students
    - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    - \* Monographs : **Nil**
    - \* Chapter in Books : Nil
    - \* Books Edited: Nil
    - \* Books with ISBN/ISSN numbers with details of publishers
    - \* Citation Index
    - \* SNIP
    - \* SJR
    - \* Impact factor : **Given above**
    - \* h-index : **Given above**
20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....**None**

22. Student projects : **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the department : **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International: **Nil**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library : **Central Library**

b) Internet facilities for Staff & Students :

c) Class rooms with ICT facility :

d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning:

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :** Demand of the Subject

**WEAKNESS :** Lack of Full Time Teachers

**OPPORTUNITIES :** Lots of opportunities

**CHALLENGES :** To overcome the weakness

**FUTURE PLANS :** To open Honours Course

- Name of the department : **CHEMISTRY**
- Year of Establishment : **2006**
- Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated, Masters; Integrated Ph.D., etc.) : **UG(General)**
- Names of Interdisciplinary courses and the departments/units involved : **Nil**
- Annual/ semester/choice based credit system (programme wise) : **Annual**
- Participation of the department in the courses offered by other departments : **No**
- Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
- Details of courses/programmes discontinued (if any) with reasons : **None**
- Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

- Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Prof. Alka Bhattacharya</b>	<b>M.Sc.</b>	<b>Part Time Teacher</b>	<b>Organic Chemistry</b>	<b>10 Years</b>	<b>N.A.</b>
<b>Prof. Chaitali Ghosh</b>	<b>M.Sc.</b>	<b>Part Time Teacher</b>	<b>Organic Chemistry</b>	<b>9 Years</b>	<b>N.A.</b>

- List of senior visiting faculty : **Nil**
- Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty : **N.A.**

13. Student -Teacher Ratio (programme wise) : **70 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
  - \* Publication per faculty : **Nil**
  - \* Number of papers published in peer reviewed journals (national /international) by faculty and students : **Nil**
    - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    - \* Monographs : **Nil**
    - \* Chapter in Books : **Nil**
    - \* Books Edited : **Nil**
    - \* Books with ISBN/ISSN numbers with details of publishers : **Nil**
    - \* Citation Index
    - \* SNIP
    - \* SJR
    - \* Impact factor : **N.A.**
    - \* h-index : **N.A.**
20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
  - a) National committees b) International Committees c) EditorialBoards....**None**

22. Student projects : **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme :
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the department :  
**Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **Nil**

b) International: **Nil**

26. Student profile programme/course wise: **N.A.**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>90%</b>	<b>10%</b>	

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **N.A.**

29. Student progression: **N.A.**

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library : **Central Library**

b) Internet facilities for Staff & Students : **No**

c) Class rooms with ICT facility : **No**

d) Laboratories : **01**

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning: **Chalk and Talk method**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH :** Experienced Teachers

**WEAKNESS :** Laboratory infrastructure

**OPPORTUNITIES :** Students can sit for SSC

**CHALLENGES :** To develop infrastructure

**FUTURE PLANS :** To commence Honours Course

1. Name of the department: **ZOOLOGY**
2. Year of Establishment: **2006**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG(General)**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Annual**
6. Participation of the department in the courses offered by other departments: **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **N.A.**
8. Details of courses/programmes discontinued (if any) with reasons: **None**
9. Number of teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Prof. Sangeeta Sarkar</b>	<b>M.Sc</b>	<b>Part Time Teacher</b>	<b>Fish &amp; Fisheries</b>	<b>10 Years</b>	<b>N.A.</b>
<b>Prof. Nirvik Banerjee</b>	<b>M.Sc</b>	<b>Guest Lecturer</b>	<b>Entomology</b>	<b>1 Year</b>	<b>N.A.</b>

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **50%**
13. Student -Teacher Ratio (programme wise) : **32 : 1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG**.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **None**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **N.A.**
18. Research Centre /facility recognized by the University : **N.A.**
19. Publications:
  - \* Publication per faculty: **Nil**
  - \* Number of papers published in peer reviewed journals (national /international) by faculty and students: **Nil**
    - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    - \* Monographs : **Nil**
    - \* Chapter in Books : **Nil**
    - \* Books Edited: **Nil**
    - \* Books with ISBN/ISSN numbers with details of publishers : **Nil**
    - \* Citation Index
    - \* SNIP
    - \* SJR
    - \* Impact factor : **N.A.**
    - \* h-index : **N.A.**
20. Areas of consultancy and income generated: **Nil**

21. Faculties as member in

- a) National committees b) International Committees c) Editorial Boards....**N.A.**

22. Student projects: **N.A.**

- a) Percentage of students who have done in-house projects including inter departmental/programme:  
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department:  
**Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise: **N.A.**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>UG</b>	<b>90%</b>	<b>10%</b>	

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **N.A.**

29. Student progression : **N.A.**

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library: **Central Library**

b) Internet facilities for Staff & Students: **Nil**

c) Class rooms with ICT facility : **Nil**

d) Laboratories : **01**

31. Number of students receiving financial assistance from college, university, government or other agencies :

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning: **Chalk and Talk method**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

**STRENGTH:** Demand of the subject

**WEAKNESS:** Lack of Class Rooms and Full Time Teachers

**OPPORTUNITIES:** To sit for SSC, PSC etc

**CHALLENGES:** To develop infrastructure

**FUTURE PLANS:** To commence Honours Course

## Post-accreditation Initiatives

The College underwent the accreditation process by NAAC on March 2008. It was then accredited B grade. However, the NAAC Peer team recommended the formation of IQAC Cell of the College. The IQAC Cell was established on. It has been successful in sending the AQARs of last five years. The College has tried to make some development in all the spheres of the Institution. The following is a brief picture of quality enhancements as proposed by the NAAC Peer Team.

Regarding the academic potential of the faculties, 4 faculties have been awarded Ph.D in the last 4 years. 14 faculties are pursuing individual research for Ph.D. Quite a few number of Part-Time and Guest Faculties are NET qualified. Regarding resource sharing, Teachers of Computer Science Department take Classes in BBA (H) and B.Com. (H) Departments. Faculties of English Department take English Communication classes in BBA (H) and BCA (H) Departments. Compulsory subject like Environmental Science is taken by Teachers of various Departments.

Some of the Departments are provided with ICT enabled Teaching.

Language lab for English and a Smart room are on the make. New Courses in Hindi Sanskrit General and Honours in Physics have been opened.

Regarding research activities, 3 Faculties are engaged in UGC funded Minor Research Projects, 3 Faculties have applied for the same and one Faculty has completed one Project. Teachers have been encouraged to attend various State-level, National-Level and International-Level Seminars, where many Faculties have presented papers as well.

Teachers are also granted leave and Faculty development programs like Orientation Programs and Refresher Courses, Workshops etc.

The Library has been renovated and enriched by adding reference books and Journals.

Planning is going on and process have been started for Post graduate Programs in Management & Computer Applications.

With an area of 2400 sq. ft, 4 Classrooms have been newly constructed as recommended by NAAC Peer team. Separate block for Professional Courses and Administration have been planned and sanctioned.

The College have tried to comply with the recommendations of NAAC Peer team as far as practicable. But much remains to be done. The IQAC Cell is aware of the areas where the College lacks in and it would continue striving to make up the deficiencies and ensure the College as a Centre of excellence in near future.



**MICHAEL MADHUSUDAN MEMORIAL COLLEGE**  
Kabi Guru Sarani, City Centre, Durgapur -713216, Dist. Burdwan (W.B.)

*Dr. G.M. Helaluddin*  
Principal

Assessed And Accredited By NAAC

Ref No. *m.m.m.c./NAAC/SSR/16* Date : *22/1/2016*

#### DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the Peer Team visit.

Place: Durgapur

*Golam Md. Helaluddin 22/1/16*  
(Dr Golam Md. Helaluddin)

Date:

Principal

*Principal*  
MICHAEL MADHUSUDAN MEMORIAL COLLEGE  
Kabi Guru Sarani, City Centre, Durgapur-16



**MICHAEL MADHUSUDAN MEMORIAL COLLEGE**  
Kabi Guru Sarani, City Centre, Durgapur -713216, Dist. Burdwan (W.B.)

**Dr. G.M. Helaluddin**  
Principal

Assessed And Accredited By NAAC

Ref No. *mmmc.NAAC/16* Date: *22.11.2016*

**Certificate of Compliance**  
(Affiliated and Recognized Institute)

This is to certify that Michael Madhusudan Memorial College, Kabi Guru Sarani, City Centre, Durgapur, Dist-Burdwan, PIN-713216, West Bengal fulfils all the norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Board (such as UGC) and
3. The affiliation and recognition (if applicable) is valid as on date.
4. In case the affiliation by the University/recognition by the statutory body is withdrawn the same shall be informed to NAAC by the College immediately.

In case the affiliation/recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Place: Durgapur

*Dr Golam Md. Helaluddin*  
(Dr Golam Md. Helaluddin)

Date:

Principal  
MICHAEL MADHUSUDAN MEMORIAL COLLEGE  
Kabi Guru Sarani, City Centre, Durgapur-16

## ANNEXURE-I

UNIVERSITY GRANTS COMMISSION  
BAHADUR SHAH ZAFAR MARG  
NEW DELHI-110002.

No. F.8-53/98 (CPP-I)

June, 1999.

The Registrar,  
University of Burdwan,  
Burdwan-713 104,  
West Bengal.

Sub:- List of Colleges prepared under Section-2(f) of the U.G.C. Act, 1956-  
Inclusion of New Colleges.

Sir,

I am directed to refer to your letter No.F.IV-2/70 Pt.II/141 dated 28-4-1999 on the above subject and to say that the name of the following College has been included in the above list under Non-Government Colleges teaching upto Bachelor's Degree:-

<u>Name of the College</u>	<u>Year of Estt.</u>	<u>Remarks</u>
Michael Madhusudan Memorial College, Durgapur-713 216, (Burdwan).	1996	The College is eligible to receive central assistance in terms of the rules framed under Section 12-B of the UGC Act, 1956.
( Dr. Mohan Pada Pal )		

Yours faithfully,

*(Signature)*  
( D.D. Mehta )  
Under Secretary

Copy forwarded to:-

1. The Principal, Michael Madhusudan Memorial College, Durgapur-713 216 (Burdwan).
2. The Secretary, Govt. of India, Ministry of Human Resource Development, Deptt. of Education, T-14 Section, New Delhi.
3. Joint Secretary, UGC Eastern Regional Office, 8 Salt Lake, Jadavpur University Campus-II, Calcutta-700 091 (W.B).
4. All Sections, UGC.
5. S.O. (FD-III Section) UGC, New Delhi.
6. D.T.P. Cell, UGC, New Delhi.
7. Guard File.

*(Signature)*  
( C.P. Arora )  
Section Officer

## ANNEXURE-II

THE UNIVERSITY OF BURDWAN

No. ICAFFLN/P/85/531Dated 04/05/98From: The Registrar,  
The University of BurdwanTo : The Principal,  
Michael Madhusudan Memorial College,  
Durgapur,  
Dist. Burdwan.Ref: Permanent Affiliation.

Sir,

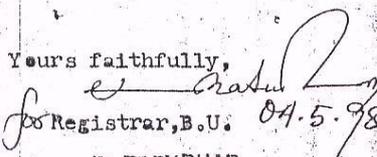
I am directed to inform you that the Executive Council of this University at its meeting on 7.4.98 while considering the Inspection Report dated 7.2.98 on the progress made by the authority of Michael Madhusudan Memorial College, Durgapur, Burdwan in fulfilling the conditions of affiliation imposed earlier in our letter No. IC/Affln./P/85/94 dated 14.8.96 during granting of first affiliation on temporary basis to the college with effect from the academic session 1996-97 and the viability for granting permanent affiliation to the college w.e.f. the academic session 1997-98, has been pleased to grant affiliation to the Michael Madhusudan Memorial College, Durgapur, Burdwan on permanent basis w.e.f. the academic session 1997-98 subject to the provisions of the University Ordinances relating to conferment of degrees, titles, etc. and also the directions as may be given by the University from time to time.

In this connection, the Executive Council has also been pleased to direct that necessary steps should be taken by the college authority to comply with the suggestions made in the enclosed Inspection Report for further developments of the college and to report compliance to the University at an early date.

Encl.: 1.



Yours faithfully,

  
 Registrar, B.U. 04.5.98.
P. DASUDHAR  
Deputy Registrar
 ATTENDED  
 PRINCIPAL  
 MICHAEL MADHUSUDAN  
 MEMORIAL COLLEGE  
 The University of Burdwan  
 Rajbati, Burdwan, W.M.

P.T.O.

## ANNEXURE-III

**KAZI NAZRUL UNIVERSITY**

Nazrul Road, Kalla Bypass More,  
P.O. – Kalla (C.H.), Dist: Burdwan, Pin – 713340.

Date : 11.01.2016

**TO WHOM IT MAY CONCERN**

This is to certify that **Michael Madhusudan Memorial College, P.O. – City Centre, Durgapur, Dist. Burdwan, West Bengal, Pin - 713216** is affiliated to the **Kazi Nazrul University** since **24.06.2015** and recognized by the University Grants Commission and the following Course / Subjects are taught in the said college as per approval.

Sl. No.	Name of the Course(s) and Duration	Affiliation Permanent	Temporary	Period of Validity for the year (s)
01	<b>Day Shift -</b> Three years B.A. (Hons. ) Courses in Bengali, Education, English, Geography, History, Philosophy.	Permanent		-
02	<b>Day Shift -</b> Three years B.A.(General) Course	Permanent		-
03	<b>Day Shift -</b> Three years B. Sc. (Hons.) Courses in Computer Science, Mathematics, Microbiology, Physics.	Permanent		-
04	<b>Day Shift -</b> Three years B. Sc. (General) Course	Permanent		-
05	<b>Morning Shift -</b> Three years B. Com (Hons.) Course	Permanent		-
06	<b>Morning Shift -</b> Three years B. Com. (General) Course	Permanent		-
07	<b>Professional Course(s) –</b> Three years Bachelor Courses in Business Administration (B.B.A.) and Computer Application (B.C.A.)	Permanent		-



*(Signature)* 11/01/2016

**(Dr. Sougata Chakrabarti)**  
Registrar (Addl. Charge)  
Registrar (Addl. Charge)  
Kazi Nazrul University  
Asansol - 713340 (W.B.)

## ANNEXURE-IV



## ANNEXURE-V

**Michael Madhusudan Memorial College**  
**Kabiguru Sarani, City Centre**  
**Durgapur -713216**

**Income Expenditure Statement For the year 2011-2012**

Sl. No.	Particulars	Amount (Rs.)
1	A	
	<u>GROSS INCOME FOR THE YEAR</u>	
	<u>Recurring Collection from Students</u>	
	a) Tution Fees	2752119.00
	b) Annual Development Fees	534045.00
	c) Annual contribution to Student Aid Fund	40855.00
	d) Session Charges	137940.00
	e) Magazine Fees	83695.00
	f) Annual Library Contribution	266345.00
	g) Computer & Laboratory Fees	763915.00
	h) Annual sport Fees	142585.00
	i) Other Misc. Fees	53025.00
	j) Examination Fees from Students	523735.00
	k) Electric and Water Charges	401480.00
	l) Student Health Home	13800.00
	Total Recurring Collection from Students (A(a) to A(l))	<b>5713539.00</b>
	B	
	<u>Non Recurring Collection from Students</u>	
	a) Admission Fees	73450.00
	b) Registration & Enrolment Fees	176160.00
	Total Non Recurring Collection from Students (B(a) to B(b))	<b>249610.00</b>
	C	
	<u>Grant Received</u>	
	a) Salary Pay Packages	13029190.00
	b) XI th Plan grant	906240.00
	c) Minor Research grant	92000.00
	d) Minority Scholarship grant	47400.00
	Total Grant Received (C(a) to C(d))	<b>14074830.00</b>
	D	
	<u>Other Misc. Income</u>	
	a) Maturity of Fixed Deposit	5843751.00
	b) Interest Income	35674.00
	c) Library and Other Caution Money	88110.00



	t)	Refreshment Expenses		6285.00
	u)	Meeting & Seminar Expenses		58788.00
	v)	University Expenses		164690.00
	w)	Telephone Charges		21807.00
	x)	Travelling Expenses		66609.00
	y)	Minority Exp.		47400.00
	z)	Minor Research Project Exp.		92000.00
	ai)	Remuneration Charges		4050.00
	aii			
	)	Sports Expenses		72357.00
		Total of Recurring Expenses (B(a) to B(aii))		<b>15798692.50</b>
C		<u>Investments and Other Expenses</u>		
	a)	Fixed Deposit with Bank		7343751.00
		Total of Investments & Other Exp. (C(a) to C(a))		<b>7343751.00</b>
		Grant Total of Expenditure (2=A+B+C)		<b>25910439.50</b>
		Opening Cash and Bank		
	a)	Cash in Hand	43335.00	
	b)	Cash at Bank	4811837.79	<b>4855172.79</b>
		Add/Less: Net Surplus (1-2)/ or {Deficit(2-1)}		<b>484297.50</b>
		<b>Closing Cash in Hand and Bank</b>		<b>5339470.29</b>

**Michael Madhusudan Memorial College**  
**Kabiguru Sarani, City Centre**  
**Durgapur -713216**

**Income Expenditure Statement For the year 2012-2013**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Amount (Rs.).</b>
1	<b>A</b>	
	<u>GROSS INCOME FOR THE YEAR</u>	
	<u>Recurring Collection from Students</u>	
	a) Tution Fees	1210000.00
	b) Annual Development Fees	1516590.00
	c) Annual contribution to Student Aid Fund	59360.00
	d) Session Charges	294175.00
	e) Magazine Fees	88835.00
	f) Annual Library Contribution	488000.00
	g) Computer & Laboratory Fees	764695.00
	h) Annual sport Fees	146080.00
	i) Other Misc. Fees	59250.00
	j) Examination Fees from Students	720000.00
	k) Electric and Water Charges	442815.00
	l) Student Health Home	15800.00
	Total Recurring Collection from Students (A(a) to A(l))	<b>5805600.00</b>
	<b>B</b>	
	<u>Non Recurring Collection from Students</u>	
	a) Admission Fees	78201.00
	b) Registration & Enrolment Fees	249785.00
	Total Non Recurring Collection from Students (B(a) to B(b))	<b>327986.00</b>
	<b>C</b>	
	<u>Grant Received</u>	
	a) Salary Pay Packages	15123292.00
	b) XI th Plan grant	955000.00
	Total Grant Received (C(a) to C(b))	<b>16078292.00</b>
	<b>D</b>	
	<u>Other Misc. Income</u>	
	a) Maturity of Fixed Deposit	8087930.00
	b) Interest Income	29548.00
	c) Library and Other Caution Money	333345.00
	d) Other Misc. Collection	486374.00



	x)	Travelling Expenses		148720.00
	y)	NCC Exp.		36505.00
	z)	Photography Exp.		2965.00
	ai)	Remuneration Charges		1320.00
	aii)	Sports Expenses		90415.00
	aiii)	Security Services		8600.00
	aiv)	College Exhibition Exp.		42970.00
	av)	Govterenment Deposits		510000.00
		Total of Recurring Expenses (B(a) to B(av))		<b>20489007.00</b>
C		<u>Investments and Other Expenses</u>		
	a)	Fixed Deposit with Bank		8087930.00
		Total of Investments & Other Exp. (C(a) to C(a))		<b>8087930.00</b>
		Grant Total of Expenditure (2=A+B+C)		<b>29500838.00</b>
		Opening Cash and Bank		
	a)	Cash in Hand	10675.00	
	b)	Cash at Bank	5328795.29	
				5339470.29
		Add/Less: Net Surplus (1-2)/ or {Deficit(2-1)}		<b>1648237.00</b>
		<b>Closing Cash in Hand and Bank</b>		<b>6987707.29</b>

**Michael Madhusudan Memorial College**  
**Kabiguru Sarani, City Centre**  
**Durgapur -713216**

**Income Expenditure Statement For the year 2013-2014**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Amount (Rs.).</b>
1	<b>A</b>	
	<u>GROSS INCOME FOR THE YEAR</u>	
	<u>Recurring Collection from Students</u>	
	a) Tution Fees	1328000.00
	b) Annual Development Fees	1184200.00
	c) Annual contribution to Student Aid Fund	60845.00
	d) Session Charges	272650.00
	e) Magazine Fees	91890.00
	f) Annual Library Contribution	473600.00
	g) Computer & Laboratory Fees	667100.00
	h) Annual sport Fees	136850.00
	i) Other Misc. Fees	107028.00
	j) Examination Fees from Students	712950.00
	k) Electric and Water Charges	412350.00
	l) Minority Scholarship Income	83700.00
	Total Recurring Collection from Students (A(a) to A(l))	<b>5531163.00</b>
	<b>B</b>	
	<u>Non Recurring Collection from Students</u>	
	a) Admission Fees	80300.00
	b) Registration & Enrolment Fees	226390.00
	c) MLA Lad Grant	350000.00
	Total Non Recurring Collection from Students (B(a) to B(c))	<b>656690.00</b>
	<b>C</b>	
	<u>Grant Received</u>	
	a) Salary Pay Packages	22262390.00
	b) XII th Plan Equipment grant	640000.00
	Total Grant Received (C(a) to C(b))	<b>22902390.00</b>
	<b>D</b>	
	<u>Other Misc. Income</u>	
	a) Maturity of Fixed Deposit	8744068.00
	b) Interest Income	50778.00
	c) Library and Other Caution Money	270450.00



	y)	Holding Tax Exp.		43876.00
	z)	Minority Scholarship Exp.		83700.00
	ai)	Service Charges		750.00
	aii)	Sports Expenses		67751.00
	aiii)	Electrical Repairing Exp.		103877.00
	aiv)	Govterenment Deposits		664164.00
		Total of Recurring Expenses (B(a) to B(aiv))		<b>21437696.00</b>
C		<u>Investments and Other Expenses</u>		
	a)	Fixed Deposit with Bank		10244068.00
		Total of Investments & Other Exp. (C(a) to C(a))		<b>10244068.00</b>
		Grant Total of Expenditure (2=A+B+C)		<b>33102641.00</b>
		Opening Cash and Bank		
	a)	Cash in Hand	34103.00	
	b)	Cash at Bank	6953604.00	
				6987707.00
		Add/Less: Net Surplus (1-2)/ or {Deficit(2-1)}		<b>5512600.00</b>
		<b>Closing Cash in Hand and Bank</b>		<b>12500307.00</b>

**Michael Madhusudan Memorial College**  
**Kabiguru Sarani, City Centre**  
**Durgapur -713216**

**Income Expenditure Statement For the year 2014-2015**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Amount (Rs.)</b>
1	<b>A</b>	
	<u>GROSS INCOME FOR THE YEAR</u>	
	<u>Recurring Collection from Students</u>	
	a) Tuition Fees	1702540.00
	b) Annual Development Fees	1183500.00
	c) Annual contribution to Student Aid Fund	66680.00
	d) Session Charges	299400.00
	e) Magazine Fees	104590.00
	f) Annual Library Contribution	534300.00
	g) Computer & Laboratory Fees	751800.00
	h) Annual sport Fees	152200.00
	i) Other Misc. Fees	127930.00
	j) Examination Fees from Students	753300.00
	k) Electric and Water Charges	502650.00
	Total Recurring Collection from Students (A(a) to A(l))	<b>6178890.00</b>
	<b>B</b>	
	<u>Non Recurring Collection from Students</u>	
	a) Admission Fees	93200.00
	b) Registration & Enrolment Fees	248690.00
	Total Non Recurring Collection from Students (B(a) to B(b))	<b>341890.00</b>
	<b>C</b>	
	<u>Grant Received</u>	
	a) Salary Pay Packages	16723478.00
	b) UGC Grant XII th Plan	696448.00
	c) MRP Grant Dipali Ghosh                      197500	
	d) MRP Grant Sribash Tikader                      180000	
	e) MRP Grant Sarmistha Saha                      170000	547500.00
	Total Grant Received (C(a) to C(e))	<b>17967426.00</b>
	<b>D</b>	
	<u>Other Misc. Income</u>	
	a) Maturity of Fixed Deposit	10455291.00



	u)	Seminar Expenses		7844.00
	v)	University Expenses		246500.00
	w)	Telephone Charges		16488.00
	x)	Travelling Expenses		97868.00
	y)	Holding Tax Exp.		13233.00
	z)	Magazine Exp.		8015.00
	ai)	Medical Exp.		4168.00
	a ii)	Sports Expenses		7079.00
	a iii)	Photography Exp.		2000.00
	a iv)	Govterenment Deposits		856000.00
	av)	Refund of Tution Fee		1100.00
	avi)	Remuneration Exp.		2254.00
	avii)	Stationery Exp.		27117.00
		Total of Recurring Expenses (B(a) to B(avii))		<b>19505368.00</b>
		<u>Investments and Other Expenses</u>		
C	a)	Fixed Deposit with Bank		10455291.00
	b)	MRP Grant Dipali Ghosh		197500.00
	c)	MRP Grant Sribash Tikader		180000.00
		Total of Investments & Other Exp. (C(a) to C(c))		<b>10832791.00</b>
		Grant Total of Expenditure (2=A+B+C)		<b>32720273.00</b>
		Opening Cash and Bank		
	a)	Cash in Hand	1730.00	
	b)	Cash at Bank	12498577.00	
				12500307.00
		Add/Less: Net Surplus (1-2)/ or {Deficit(2-1)}		<b>3347236.00</b>
		<b>Closing Cash in Hand and Bank</b>		<b>15847543.00</b>

## ANNEXURE-VI

*M/s. S. Maulik & Co.*  
Chartered Accountants

KESH MARKET (1<sup>ST</sup> FLOOR)  
BANKURA MORE, DURGAPUR - 713201  
Ph : (0343) 255-1770 / 255-8341  
Mobile : 9434251901  
E-mail : saikatmaulik@gmail.com

'AUDITORS REPORT'

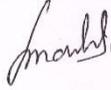
We have audited the attached Balance Sheet of MICHAEL MADHUSUDAN MEMORIAL COLLEGE OF KABIGURU SARANI, CITY CENTRE, DURGAPUR-713216, DIST-BURDWAN, WEST BENGAL, as at 31<sup>st</sup> March, 2015 and the Receipts and Payments, Income and Expenditure Account for the year ended on that date relating to BBA & BCA courses conducted by them in affiliation with Burdwan University which are in agreement with the Books of Accounts and Vouchers as produced to us and we report that: -

1. We have obtained all the information and explanations, which to be best of our knowledge and belief were necessary for the purposes of the Audit.
2. In our opinion, proper Books of Accounts have been kept by the concern so far as appears from our examination of Books of Accounts.
3. The Balance Sheet and the Income and Expenditure Account referred to in this report are in agreement with the Books of Accounts.
4. In our opinion and to the best of our information and according to the information given to us the said accounts gives a true and fair view:
  - a) In the case of the Balance sheet, of the State of Affairs as at 31<sup>st</sup> March, 2015.
  - b) In so far as it relates to the Income and Expenditure Account, of the excess of Income over Expenditure ended on that date.

Place: Durgapur.  
Dated: 15.06.2015.



For M/S. S. MAULIK & CO.  
Chartered Accountants.

  
(S. MAULIK)  
Proprietor  
M.No-056453

*M/s. S. Maulik & Co.*  
Chartered Accountants

KESH MARKET (1<sup>ST</sup> FLOOR)  
BANKURA MORE, DURGAPUR - 713201  
Ph : (0343) 255-1770 / 255-8341  
Mobile : 9434251901  
E-mail : saikatmaulik@gmail.com

### AUDITORS REPORT

We have audited the attached Balance Sheet of MICHAEL MADHUSUDAN MEMORIAL COLLEGE OF KABIGURU SARANI, CITY CENTRE, DURGAPUR-713216, DIST- BURDWAN, WEST BENGAL, as at 31<sup>st</sup> March, 2014 and the Receipts and Payments, Income and Expenditure Account for the year ended on that date relating to BBA & BCA courses conducted by them in affiliation with Burdwan University which are in agreement with the Books of Accounts and Vouchers as produced to us and we report that: -

1. We have obtained all the information and explanations, which to be best of our knowledge and belief were necessary for the purposes of the Audit.
2. In our opinion, proper Books of Accounts have been kept by the concern so far as appears from our examination of Books of Accounts.
3. The Balance Sheet and the Income and Expenditure Account referred to in this report are in agreement with the Books of Accounts.
4. In our opinion and to the best of our information and according to the information given to us the said accounts gives a true and fair view:
  - a) In the case of the Balance sheet, of the State of Affairs as at 31<sup>st</sup> March, 2014.
  - b) In so far as it relates to the Income and Expenditure Account, of the excess of Income over Expenditure ended on that date.

Place: Durgapur.  
Dated: 14.05.2014.



For M/S. S. MAULIK & CO.  
Chartered Accountants.

(S. MAULIK)  
Proprietor  
M.No-056453

*M/s. S. Maulik & Co.*

**Chartered Accountants**

KESH MARKET (1<sup>ST</sup> FLOOR)  
Bankura More, Durgapur - 713201  
Ph. : (0343) 255-1770 / 255-8341  
Mobile : 9434251901  
E-mail : saikatmaulik@gmail.com

AUDITORS REPORT

We have audited the attached Balance Sheet of MICHAEL MADHUSUDAN MEMORIAL COLLEGE OF KABIGURU SARANI, CITY CENTRE, DURGAPUR-713216, DIST-BURDWAN as at 31<sup>st</sup> March, 2013 and the Receipts and Payments, Income and Expenditure Account for the year ended on that date relating to BBA & BCA courses conducted by them in affiliation with Burdwan University which are in agreement with the Books of Accounts and Vouchers as produced to us and we report that: -

1. We have obtained all the information and explanations, which to be best of our knowledge and belief were necessary for the purposes of the Audit.
2. In our opinion, proper Books of Accounts have been kept by the concern so far as appears from our examination of Books of Accounts.
3. The Receipts and Payments Statements as at the above given date are in agreement with the Books of Accounts.
4. In our opinion and to the best of our information and according to the information given to us the said accounts gives a true and fair view: -
  - a. In the case of the Balance sheet, of the State of Affairs as at 31<sup>st</sup> March, 2013.
  - b. In so far as it relates to the Income and Expenditure Account, of the excess of Income over Expenditure for the year ended on that date.

Place : Durgapur.  
Dated : 02.07.2013.



For M/S. S. MAULIK & CO.  
Chartered Accountants.

(S. MAULIK)  
Proprietor  
M.No-056453

*M/s. S. Maulik & Co.*  
Chartered Accountants

KESH MARKET (1<sup>ST</sup> FLOOR)  
Bankura More, Durgapur - 713201  
Ph. : (0343) 255-1770 / 255-8341  
Mobile : 9434251901  
E-mail : saikatmaulik@gmail.com

### AUDITORS REPORT

We have audited the attached Balance Sheet of MICHAEL MADHUSUDAN MEMORIAL COLLEGE OF KABIGURU SARANI, CITY CENTRE, DURGAPUR-713216, DIST-BURDWAN as at 31<sup>st</sup> March, 2012 and the Receipts and Payments, Income and Expenditure Account for the year ended on that date relating to BBA & BCA courses conducted by them in affiliation with Burdwan University which are in agreement with the Books of Accounts and Vouchers as produced to us and we report that: -

1. We have obtained all the information and explanations, which to be best of our knowledge and belief were necessary for the purposes of the Audit.
2. In our opinion, proper Books of Accounts have been kept by the concern so far as appears from our examination of Books of Accounts.
3. The Receipts and Payments Statements as at the above given date are in agreement with the Books of Accounts.
4. In our opinion and to the best of our information and according to the information given to us the said accounts gives a true and fair view: -
  - a. In the case of the Balance sheet, of the State of Affairs as at 31<sup>st</sup> March, 2012.
  - b. In so far as it relates to the Income and Expenditure Account, of the excess of Income over Expenditure for the year ended on that date.

Place : Durgapur.  
Dated : 06.07.2012.



For M/S. S. MAULIK & CO.  
Chartered Accountants.

(S. MAULIK)  
Proprietor

G.K.MAJI & CO.  
CHARTERED ACCOUNTANTS.

### AUDITOR'S REPORT

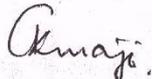
We have audited the attached Balance Sheet of MICHAEL MADHUSUDAN MEMORIAL COLLEGE, KABI GURU SAARANI, CITY CENTRE, DURGAPUR – 713216 AS AT 31<sup>st</sup> March 2014 and the Receipts & Payments and Income & Expenditure Account for the year ended on the same date. These financial are responsibility of the College. Our responsibility is to express our opinion on these financial statement based on our audit.

We have conducted our audit in accordance with auditing standard generally accepted in India. These standard require that we plan and perform the audit to obtain reasonable assurance, whether the financial statement are free of material miss-statement or not. It includes examining on a test basis, evidence supporting the amount and discloser in the financial statements. An audit also includes assessing the accounting principles used and significant proper presentation. We believe that our audit provides a reasonable basis for our opinion.

Further to our comments referred to above, we report that :-

1. We have obtained all the information's and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.
2. In our opinion proper books of accounts as required have been kept by the College so far as appears from or examination of these books.
3. The Balance Sheet, Receipts & Payments and Income & Expenditure Account dealt with by this report are agreement with the books of accounts and,
4. In our opinion and to the best of our information and according to the explanations given to us, the said account give a true and fair view, in conformity with the accounting principles generally accepted in India.
  - (a) In case of the Balance Sheet, the state of affairs of the College as at 31<sup>st</sup> March 2014 and,
  - (b) In case of the Receipts & Payments and Income & Expenditure Account of the Income of the College as on that date.

KOLKATA  
DATE :- 26-02-2015

  
GOPI KRISHNA MAJI (PROP)  
G.K.MAJI & CO.  
CHARTERED ACCOUNTANT  
M.NO. 50-282



G.K.MAJI & CO.  
CHARTERED ACCOUNTANTS.

**AUDITOR'S REPORT**

We have audited the attached Balance Sheet of MICHAEL MADHUSUDAN MEMORIAL COLLEGE KABI GURU SARANI, CITY CENTRE, DURGAPUR -713216, as at 31.03 2013 and the Receipts & Payments and Income & Expenditure Account for the year ended on the same date. These financial statements are responsibility of the college. Our responsibility is to express our opinion on these financial statement based on our audit.

We have conducted our audit in accordance with auditing standard generally accepted in India. These standard require that we plan and perform the audit to obtain reasonable assurance, whether the financial statement are free of material mis-statement or not. It includes examining on a test basis, evidence supporting the amount and discloser in the financial statements. An audit also includes assessing the accounting principles used and significant proper presentation. We believe that our audit provides a reasonable basis for our opinion.

Further to our comments referred to above, we report that :

1. We have obtained all the informations and explanations which to the best of our knowledgd and belife were necessary for the purpose of our audit.
2. In our opinion, proper books of accounts as required have been kept by the college so far as appears from our examination of these books.
3. The Balance Sheet, Receipts & Payments and Income & Expenditure Account dealt with by this report are in agrement with the books of accounts and,
4. In our opinion and to the best of our information and according to the explanations given to us, the said account give a true and fair view, in conformity with the accounting principles generally accepted in India.
  - a) In case of the Balance Sheet , the state of affaires of the college as at 31.03.2013 and,
  - b) In case of the Receipts & Payments and Income & Expenditure Account of the income of the college as on that date.

MICHAEL  
Kabi Gu

KOLKATA  
DATE-05.04.2014

*G.K. Maji*  
GOPI KRISHNA MAJI (PROP)  
G.K.MAJI & CO.  
CHARTERED ACCOUNTANT  
M.No. 50-282

A. DUDHORIA & CO.  
Chartered Accountant

"DUDHORIA NIWAS"  
20 C, Ballygunge Place East  
Kolkata - 700019

**A. DUDHORIA & CO.**  
CHARTERED ACCOUNTANTS

: **AUDITOR'S REPORT** :

We have audited the Balance Sheet of Michael Madhusudan Memorial College, Kobi Guru Sarani, City Centre, Durgapur, Burdwan (West Bengal) as at 31<sup>st</sup> March, 2012 and the annexed Income and Expenditure Account and Receipts and Payments Account for the year ended 31<sup>st</sup> March, 2012. We certify that the Balance Sheet, Income and Expenditure Account and the Receipts and Payments Account are in agreement with the Books of Accounts.

We report that subject to our comments under Notes on Accounts annexed herewith we have obtained all the information and explanations which is to the best of our knowledge and belief were necessary for the purpose of our audit.

In our opinion and to the best of our information and according to the explanations given to us the said accounts read with the Notes on Accounts for the year ended 31<sup>st</sup> March, 2012 annexed herewith give a true and fair views :-

- a) In the case of the Balance Sheet of State of affairs of the college as at 31<sup>st</sup> March, 2012; and
- b) In the case of the Income and Expenditure Account of the excess of the Income over the Expenditure for the year ended on that date.

For A. Dudhoria & Co.  
Chartered Account

*A. K. S. Dudhoria*

(Abhay Kumar Singh Dudhoria)

Proprietor  
Membership No.3919

Place: Kolkata

Date: 27<sup>th</sup> December 2012

