

Annual Quality Assurance Report (AQAR)

Report of the IQAC: 2010-2011

DURGAPUR GOVERNMENT COLLEGE

Affiliated to the University of Burdwan

(Government of West Bengal)

Jawahar Lal Nehru Road,

Durgapur, Burdwan – 713214

West Bengal, India

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2010-2011

I. Details of the Institution

1.1 Name of the Institution

DURGAPUR GOVERNMENT COLLEGE

1.2 Address Line 1

JAWAHAR LAL NEHRU ROAD

Address Line 2

Near AMARABATI

City/Town

DURGAPUR

State

WEST BENGAL

Pin Code

713214

Institution e-mail address

dgggovtcollege@gmail.com

Contact Nos.

0343-250-0534

Name of the Head of the Institution:

Prof. Dipak Mondal

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

Prof. Biswadeb Chatterjee

Mobile:

IQAC e-mail address:

iqacdgc2007@gmail.com

1.3 NAAC Track ID

Not available

1.4 Website address:

www.durgapurgovtcollege.org

Web-link of the AQAR:

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	Institutional score: 83/100	2007	5 years
2	2 nd Cycle	NA	NA	NA	NA
3	3 rd Cycle	NA	NA	NA	NA
4	4 th Cycle	NA	NA	NA	NA

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

02.07.2007

1.8 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

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

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

University of Burdwan

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="05"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="00"/>
2.4 No. of Management representatives	<input type="text" value="00"/>
2.5 No. of Alumni	<input type="text" value="00"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="00"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="00"/>
2.8 No. of other External Experts	<input type="text" value="00"/>
2.9 Total No. of members	<input type="text" value="06"/>
2.10 No. of IQAC meetings held	<input type="text" value="04"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="04"/> Faculty <input type="text" value="04"/>
Non-Teaching Staff/Students	<input type="text" value="----"/> Alumni <input type="text" value="---"/> Others <input type="text" value="----"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text"/>
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC	
Total	<input type="text" value="00"/> International <input type="text" value="00"/> National <input type="text" value="00"/> State <input type="text" value="00"/> Institution Level <input type="text" value="00"/>
(ii) Themes	<input type="text" value="Not applicable"/>

2.14 Significant Activities and contributions made by IQAC

IQAC holds discussions and interactions with the peer group of reputed government colleges and universities to introduce advanced teaching methodologies. IQAC further motivates the opening of advanced learning courses such as post graduate and career oriented courses in the college. IQAC always encourages and extends its complete support for the academic and administrative improvement of the college. Members of IQAC meet with each other to especially monitor the teaching quality and research based work culture of the college. IQAC works to improve the quality of research projects undertaken by different departments and also encourages different faculty members to apply for various minor and major research projects to reputed research sponsoring agencies.

IQAC has been recognized as the internal sanctioning authority of the career advancement scheme (CAS) for the faculties. IQAC of this college pays sincere attention for the authentication of the data provided by the incumbent applying for CAS.

IQAC is very active to maintain contact with the students to enhance the quality of student life in the campus. Computer literacy of each department is among the primary initiatives of IQAC so that the departmental data can be archived in the database format. Moreover, computer literacy can initiate improved teaching processes and research techniques for each department.

IQAC encourages different NSS and NCC programmes and provides its complete support and initiative to engage yearly special camps for these activities.

All the major committees of the college are represented in the IQAC. IQAC and TCS (Secretary, Teacher's Council) work together to monitor the mode of functioning of each internal committee of the college. IQAC in association with the cell for gender sensitization takes every initiative for the education and empowerment of woman. IQAC further assists the Principal to follow up with the concerned authorities for the funding related to the infrastructural development in the college.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements
Plan of promotion of research projects	4 research projects are ongoing during the academic year worth Rs. 68,07,333/- .

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	NIL	NIL	NIL	NIL
PG	03	NIL	NIL	NIL
UG	17	NIL	NIL	NIL
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	NIL	NIL	NIL	NIL
Total	20	NIL	NIL	NIL
Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

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

The post graduate programmes involve CBCS system.

For undergraduate courses, the honours subject is choice based. At the time of admission, students are allowed to apply for more than one Honours discipline. When classes start after the completion of admission process, students are given another option to change their Honours discipline. This usually happens after a month from the start of classes for first year students. A significant number of students benefit from this opportunity in finally settling down in the discipline of his/her choice. All Honours subjects opt for two General Course subjects apart from their Honours subjects. All students have to take two compulsory language papers and one paper in Environmental Science.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	03
Trimester	NIL
Annual	17

1.3 Feedback from stakeholders* Alumni (On all aspects)

Parents
 Employers
 Students

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

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

As the College follows the Syllabus and Curriculum of University of Burdwan, there is no scope of internal curricular designing, revision or upgradation

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

NIL

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	60	44	15	01	0

2.2 No. of permanent faculty with Ph.D.

20

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors/ Associate Professors (WBES)		Professors (WBSES)		Others		Total	
R	V	R	V	R	V	R	V
59	38	01	02	00	00	60	40

2.4 No. of Guest and Visiting faculty and Temporary faculty

00	00	30
----	----	----

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	00	02	03
Presented papers	00	04	01
Resource Persons	00	00	00

2.6 Innovative processes adopted by the institution in Teaching and Learning

Class room experiments are demonstrated for better understanding. Some departments use different academic softwares such as Gaussian, Gauss view, Systat, Geopet etc. to ensure advanced learning process. Remedial classes are organized for the students. Teachers use laptops and LCD projectors in the class rooms to demonstrate different topics. Students are encouraged to follow several educational videos available online for better understanding. Excursion and exhibitions are organized for academic enrichment of the students. Department of Philosophy organized an orientation programme for the first year students. The learning process is further enriched by Departmental seminars, projects, quiz competitions etc by each department.

2.7 Total No. of actual teaching days during this academic year

198

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

NIL

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

02

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A (General)	173	NA	0%	100%	NA	64.70%
B.A (Hons)	217	NA	10%	90%	NA	80.65%
B.Com (General)	182	NA	2%	98%	NA	65.93%
B.Com (Accountancy)	183	NA	11%	89%	NA	91.80%
B.Sc (General)	19	NA	8%	92%	NA	68.42%
B.Sc (Hons)	82	NA	42%	58%	NA	64.63%
M.Sc. (Chemistry)	13	NA	92%	8%	NA	100%
M.Sc. (Conservation Biology)	09	NA	100%	0%	NA	100%
M.Sc. (Geology)	06	NA	83%	17%	NA	100%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC holds meetings with the faculties to monitor the use of instructional strategies of teaching and learning process. IQAC preserves student data as per their academic and other contributions. This helps to figure out the academic deficiencies and improve the teaching and learning process. IQAC provides sincere efforts to ensure the computer literacy of each department. IQAC also motivates the introduction of advanced learning courses (such as PG) in the institution. IQAC assists the Principal to follow up with the concerned authorities for the funding related to the upgradation of classrooms, laboratories and computation facilities.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	02
UGC – Faculty Improvement Programme	NIL
HRD programmes	NIL
Orientation programmes	01
Faculty exchange programme	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	NIL
Summer / Winter schools, Workshops, etc.	00
Others	NIL

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	38	12	NIL	NIL
Technical Staff	01	00	NIL	NIL

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC is very active to promote research climate in the institution. IQAC holds meetings with the faculty members and encourages them to apply for different major and minor research projects to different sponsoring agencies especially DST and UGC. IQAC goes through each and every applied research project and provides valuable suggestion/s towards enhancement of the research proposal. IQAC also motivates the faculties to start research based projects for PG students. The PG students carry out different projects in their 4th semester. This helps them to get a preliminary training of different research methodologies. IQAC also assists the Principal to follow up with the concerned authorities for the funding required for the basic infrastructural requirements for research projects. IQAC also provides suggestions to introduce different reference books which can provide the basic idea of research to the post graduate students.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	00	4	NIL	NIL
Outlay in Rs. Lakhs	00	68.07333	NIL	NIL

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	00	NIL
Outlay in Rs. Lakhs	0	00	00	NIL

3.4 Details on research publications

	International	National	Others
Peer Review Journals	33	05	00
Non-Peer Review Journals	00	00	04
e-Journals	00	00	00
Conference proceedings	00	00	00

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3 years duration all major projects	Dept. of Environment, Govt. Of West Bengal and DST	Ongoing : Rs. 68,07,333/-	Received: Rs. 10,00,000/-
Minor Projects	-----	-----	-----	-----
Interdisciplinary Projects	NIL	NIL	NIL	NIL
Industry sponsored	NIL	NIL	NIL	NIL
Projects sponsored by the University/ College	NIL	NIL	NIL	NIL
Students research projects <i>(other than compulsory by the University)</i>	NIL	NIL	NIL	NIL
Any other(Specify)	NIL	NIL	NIL	NIL
Total	NIL	NIL	NIL	NIL

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

Level	International	National	State	University	College
Number	NIL	NIL	NIL	NIL	NIL
Sponsoring agencies	NIL	NIL	NIL	NIL	NIL

3.11 No. of conferences

NIL

organized by the Institution

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

01

3.13 No. of collaborations

International

National

Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency

10.0000 lakhs

From Management of University/College

00

Total

10.0000 lakhs

3.16 No. of patents received this year

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

3.17 No. of research awards/ recognitions received by faculty and research fellows

Of the institute in the year

Total	International	National	State	University	Dist	College
NIL	NIL	NIL	NIL	NIL	NIL	NIL

3.18 No. of faculty from the Institution

00

who are Ph. D. Guides

and students registered under them

00

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

00

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events: 90 students participated in District level camps.

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC: 12 students obtained awards in District level.

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

Under NSS Unit, special camps are organized yearly for cleanliness and education awareness programmes in local villages. Two villages have been adopted in this context. Seminars are organized yearly during these camps to encourage participation. Interactive sessions are organized in different villages from NSS unit to create awareness against different social problems. Free health check-up programmes and blood donation camps are also carried out. Traffic awareness, Tree plantation and literacy programmes are also carried out under NSS programmes. Cleanliness campaign was carried out in the campus. Students of final year graduation courses are encouraged to prepare different projects on

environmental conservation, preserving biodiversity and methods of reducing different forms of environmental pollution. The gender cell sincerely works to create awareness for women's rights and women security issues. NSS units observe different important days, such as Independence Day, Republic day, Netaji's birthday, NSS day, Red ribbon day etc. Karate classes are also taken for girls under NSS. NSS participates in pulse polio and AIDs awareness programme. NCC parades are organized every year during annual sports and University level sports competitions.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing*	Newly created	Source of Fund	Total*
Campus area	25 acres	NIL	Govt.	25 Acres
Class rooms	32	NIL	Govt.	32
Laboratories	10	NIL	Govt.	10
Seminar Halls	02	NIL	Govt.	02
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	04	NIL	Govt.	04
Value of the equipment purchased during the year (Rs. in Lakhs)	3.00	NIL	Govt.	3.00
Others	02	NIL	NIL	02

*5 Acres of the campus area has been provided for Netaji Subhash Open University Campus. Therefore, the campus area has been reduced from 30 acres previously to 25 acres.

4.2 Computerization of administration and library

Online application process has been successfully implemented in the college. According to govt. policy, the monthly salary bills of employees are prepared by using COSA (Computerization of Salary Accounting) software. The implementation of this software is quite smooth and successful. Library uses Libsys 4 ls starter (rel 6.0) version) to archive the books present in the library. About 44 educational CDs are also available. Computer literacy of each department is one of the main objectives of the IQAC. In this context, each department maintains a separate e-mail address and therefore regularly ensures the flow of academic information and queries related to their subject with the library through the same.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	69457		1336	Rs.3,68,878/-	70793	
Reference Books	2298		458	Rs.1,94,142/-	2756	
e-Books	NIL	NIL	NIL	NIL	NIL	NIL
Journals	NIL	NIL	6	RS.7568/-	6	RS.7568/-
e-Journals	NIL	NIL	NIL	NIL	NIL	NIL
Digital Database	00	00	00	00	00	0
CD & Video	17	free	27	free	44 (CD)	free
Others (specify)	NIL	NIL	NIL	NIL	NIL	NIL

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	44	01	02	1	1	01	16	00
Added	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Total	44	01	02	1	1	01	16	00

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

Internet browsing facilities are available for the students as well as to the teachers in a separate computer centre. The staff room also involves computation and internet access facilities for the teachers separately.

4.6 Amount spent on maintenance :

i) ICT	NIL
ii) Campus Infrastructure and facilities	Rs.2,00,000 /-
iii) Equipments	Rs. 5,00,000/-
iv) Others	nil
Total :	Rs. 7,00,000/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC plays a significant role in this context. Students are made aware of the following through regular discussions and notice board display. Teachers also join hands with IQAC to provide this information in the regular classes as far as possible and help them to follow up with these processes if needed.

- a. Admission norms and courses offered at UG/PG level by the institution.
- b. Year wise updating of text books, reference books .
- c. Available computation facilities (existing as well as newly added)
- d. Scholarship schemes and any other financial assistance programmes organized by the government for the students.
- e. Seminars/workshops organized by the departments.
- f. Opportunities to participate in games and sports events.
- g. NSS events and any other social responsibility awareness programmes organized by the institution.
- h. Filtered water facilities available to the students.
- i. Gender Cell awareness campaigns and seminars
- j. Special classes on environmental awareness for the students.

5.2 Efforts made by the institution for tracking the progression

Continuos internal assessment practices are carried out to track the progress of students. In this context, monthly tests are taken by each department. Those students who feel difficulties to cope up with the academic standard of the college are provided extra help by the teachers on request. Remedial classes are organized for the students. The results of students in different internal assessment exams are kept preserved to track the progress and provide proper advice for improvement.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4667	56	00	00

(b) No. of students outside the state NIL

(c) No. of international students NIL

Men (UG + PG)

No	%
2369	50.16

Women (UG + PG)

No	%
2354	49.84

Last Year (UG + PG)						This Year (UG + PG)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3290	940	94	376	00	4700	3212	1039	94	378	00	4723

Demand ratio:

Dropout %:

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

NIL

No. of students beneficiaries

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

NIL

No. of students benefitted

5.7 Details of campus placement: **NIL**

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

Cell for Gender Sensitization and Sexual Harassment Protection (Internal Complaints Cell) sincerely works to fulfil the objectives of gender equality. Special interactive sessions are organized by the members for the students of each department to create awareness. The issues of female foeticide, child marriage, child labour, violence against women are highlighted in these interactive sessions. The Cell works in accordance to the Vishakha guidelines of Supreme Court. The gender cell has its e-mail id to register the complaints and maintains complete confidentiality in dealing with any such complaints. No cases were reported during the year.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	96	Rs. 80,280/-
Financial support from government	22	Rs. 2,68,800/-
Financial support from other sources	10	Rs. 27,900/-
Number of students who received International/ National recognitions	nil	nil

5.11 Student organised / initiatives [Exhibitions are organized at institutional level at regular intervals]

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Not received

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Established on the 22nd day of January, 1969, Durgapur Government College was affiliated to the University of Burdwan. Durgapur Government College is the only government degree college not only in the home district of Burdwan, but also in the neighbouring districts of Birbhum, Bankura and Purulia. Government of West Bengal established Durgapur Government College during the time of the genesis of Durgapur itself, an industrial town that was being built around a host of large and medium scale industries in the public and private sector and the ancillaries thereof. With the settlement of many thousands of industrial workers of all ranks in Durgapur, the need was felt for an institution offering higher education that would nurture prospective students a quality education and it was to meet this demand that the college was established. As being the oldest institution of its kind to come up in the steel city of Durgapur, Durgapur Government College has moved from its initial modest intake capacity of 150 students to that of about 1500 students out of which fifty percent are girl students. The institution aims to maintain an intellectual environment and mainly focuses to administer an overall healthy work culture with the objective of student welfare. The institution also emphasizes the mission of secularism and gender equality in all respects. Cultivating the greed of education among students is the main goal and the mission is to shape the students for a better future so that they are equipped with the skill sets required in today's professional sphere. The institution further aims to install a research based innovative approach among the students required for their advanced learning.

6.2 Does the Institution has a management Information System

No

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

6.3.1 Curriculum Development

The Institution implements the Syllabus and Curriculum of University of Burdwan, there is no scope of development.

6.3.2 Teaching and Learning

Chalk and talk method is used in the classrooms for teaching. Teachers use laptops and LCD projectors in the class rooms. Class room experiments are also demonstrated for the students for better understanding. Some departments use different academic softwares such as Gaussian, Gauss view, Systat, Geopet etc. to ensure advanced learning process. Internet access is provided to students under the supervision of teachers. Remedial classes are organized for the students. Students are encouraged to follow several educational videos available online for better understanding. The learning process is further enriched by Departmental seminars, projects, quiz competitions etc by each department.

6.3.3 Examination and Evaluation

Monthly tests are taken by each department to evaluate the students. Test examinations for general and Honours subjects are organized by the institution prior to the university exams. This ensures the screening of students to appear in the university examinations. In addition, internal assessment of PG students is carried out by viva-voce and seminars. Internal assessment examinations for the practical courses are also taken in each department.

6.3.4 Research and Development

Basic laboratory facilities and necessary equipments are provided as far as possible to the faculty members to carry out the research projects. Students of PG courses prepare science projects in their final semesters which are generally related to research studies.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library uses Libsys 4 ls starter (rel 6.0) version to archive the books present in the library. About 44 educational CDs are also available.

6.3.6 Human Resource Management

The institution sincerely works to prepare the students for their higher studies. The foundation is made at the UG and PG level. Apart from the routine academic classes, the students are also given exposure to sports and seminar.

Faculties of this institution are provided a healthy research atmosphere to enrich their academic career. Moreover, they are also opted in different college committees which provides administrative experience to them.

6.3.7 Faculty and Staff recruitment

Teaching and office staffs are recruited by the Public Service Commission of West Bengal

6.3.8 Industry Interaction / Collaboration

NIL

6.3.9 Admission of Students

Admission committee of the institution ensures a justified and proper admission system in the college by merit based declared criteria. Online application process is quite transparent and efficient. The admitted students are registered under University of Burdwan.

6.4 Welfare schemes for

Teaching	NIL
Non teaching	NIL
Students	NIL

6.5 Total corpus fund generated

NIL

6.6 Whether annual financial audit has been done Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	No	No
Administrative	No	No	No	No

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

No

For PG Programmes

Yes

No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The institution is an affiliated College under University of Burdwan; therefore, there is no scope of examination reforms.

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

Not applicable

6.11 Activities and support from the Alumni Association

NIL

6.12 Activities and support from the Parent – Teacher Association

NIL

6.13 Development programmes for support staff

NIL

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

The College campus consists of profound greenery and a well managed garden. Cleaning of campus is a routine job of NSS students. Plantation of flower plants for beautification is also carried out. NSS has a special programme on Briksha Ropan for tree plantation. The campus consists of dustbins for waste collection.

Criterion – VII

7. Innovations and Best Practices

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

NIL

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Achievements
Plan of promotion of research projects	4 research projects are ongoing during the academic year worth Rs. 68,07,333/- .

7.3 Give two Best Practices of the institution

1. Academic Exhibitions are organized by students to promote general awareness.
2. Durgapur Government College has adopted two local villages, through NSS Unit and carried out cleanliness campaign in these villages. Faculties have worked sincerely to promote education awareness in these villages.

7.4 Contribution to environmental awareness / protection

The College campus consists of profound greenery and a well managed garden. Cleaning of campus is a routine job of NSS students. NSS has a special programme on Briksha Ropan for tree plantation. Students of final year graduation courses are encouraged to prepare different projects on environmental conservation, preserving biodiversity and methods of reducing different forms of environmental pollution. Special camps are arranged to promote cleanliness awareness in nearby villages.

7.5 Whether environmental audit was conducted?

Yes No

7.6 Any other relevant information the institution wishes to add.

Strength: The Institution comprises of qualified senior and junior faculty members. The senior teachers due to their experiences are able to tackle different types of student related issues. On the other hand, the junior teachers are enthusiastic to undertake student development programs through innovating ideas of teaching and evaluation. The teachers are actively engaged in research works with projects from UGC and other National/ State level funding organization. Seminar libraries of different department are enriched with several text books, reference study materials and advanced course material to impart better knowledgeable guidance to the students. The post graduate students get ample opportunities to get acquainted with the computation processes required for their future research prospects. Moreover, they are guided to complete different projects during their final semesters. The post graduate students are also guided to carry out different social outreach projects during their final semesters. Protected areas all over India require sufficient number of trained personnel with a strong scientific basis for their successful implementation. M.Sc. course in Conservation Biology fulfils this demand for increased research and monitoring of the biological resources and the physical habitats. This department is unique in this sense among the other colleges of Burdwan District.

Weakness: Different departments lack spectral instruments required for some advanced practical demonstrations. The numbers of classrooms and laboratories are not sufficient. Lack of space in the existing classrooms is a major issue. Moreover, the existing laboratories require renovations to ensure appropriate working space and other advance facilities to the students. A separate computer lab for undergraduate students is also required to provide hands on training and practical experience of software projects.

Opportunities: Durgapur, being a steel city with many such associated plants and factories and so having developed a good infrastructure to stay and work with, provides good job opportunities to our students. After completion of the graduation course from this college, many of our students are also encouraged to undertake different professional courses including doing masters in business administration to finally get good opportunities in different sectors like hotel and tourism, real estate, share market, etc. apart from education, banking and insurance. More than 10 students are presently doing their doctoral research in several national institutions. Apart from this, students have been absorbed in Governmental jobs like Geological Survey of India, Central Ground water Board, Oil and Natural Gas Corporation, West Bengal Forest service and several other NGOs'.

8.Plans of institution for next year

- Improving the learning process by implementing modern teaching aids and proper upgradation of the library.
- Chemistry Department has proposed for a separate building with spacious classrooms and well equipped PG and UG practical laboratories with research facilities. Chemistry department aims to impart the knowledge of applied chemistry (specifically industrial chemistry) to the students with practical training to enrich their work experience.
- Organizing State and National Level Seminars, projects, awareness seminars, quiz competitions and national level competitions in different departments.
- Philosophy Department plans to arrange orientation seminars for first year students..
- Arranging of educational tours for arts departments for stress free learning.
- Student counselling and career guidance plans
- Conservation Biology department has planned for its infrastructural development in the form of laboratory equipments and a separate building with PG seminar library.
- Physics dept has planned for its infrastructural development in the form of laboratory equipments and water supply system.

Name: Prof. Biswadeb Chatterjee
Signature of the Coordinator, IQAC

Name: Prof. Debnath Palit
Signature of the Chairperson, IQAC
