

# **Annual Quality Assurance Report (AQAR)**

**Report of the IQAC: 2014-2015**

**DURGAPUR GOVERNMENT COLLEGE**

*Affiliated to the University of Burdwan*

(Government of West Bengal)

JawaharLal Nehru Road,

Durgapur, Burdwan – 713214

West Bengal, India

# The Annual Quality Assurance Report (AQAR) of the IQAC

## Part – A

AQAR for the year

2014-2015

### 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

dpggovtcollege@gmail.com

Contact Nos.

0343-250-0534

Name of the Head of the Institution:

Prof. Achintya Kr. Pal

Tel. No. with STD Code:

Mobile:

08902709880

Name of the IQAC Co-ordinator:

Prof.PradiptaBasu

Mobile:

09433172422

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 <sup>st</sup> Cycle	B++	Institutional score: 83/100	2007	5 years
2	2 <sup>nd</sup> Cycle	NA	NA	NA	NA
3	3 <sup>rd</sup> Cycle	NA	NA	NA	NA
4	4 <sup>th</sup> Cycle	NA	NA	NA	NA

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

02/07/2007

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

- i. AQAR: 2010-2011 submitted on 17.03.2016
- ii. AQAR: 2011-2012 submitted on 17.03.2016
- iii. AQAR: 2012-2013 submitted on 17.03.2016
- iv. AQAR: 2013-2014 submitted on 17.03.2016

### 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

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="8"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="00"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
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="14"/>
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"/> 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="0"/>
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 always encourages and extends its complete support for the academic and administrative improvement of the college. Members of IQAC regularly 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 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 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 provides suggestions to library committee to introduce e-book learning system in each department. 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 NAAC Accreditation for the 2 <sup>nd</sup> cycle	Regular meetings are being held regarding the preparation of SSR and AQAR.
Plan of promotion of research projects	One major research project has been sanctioned worth 21.50 lakhs by DST. Minor Research projects have been sanctioned worth Rs. 6 lakhs. 11 Research projects worth Rs. 1, 13, 25,333/- were completed/ongoing during the year.

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
<b>Total</b>	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)

Parent  Employers  Stu

Mode of feedback : Online Manual

rating sch  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
72	54	17	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
71	26	01	02			72	28

2.4 No. of Guest and Visiting faculty and Temporary faculty

00

00

29

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	02	05	04
Presented papers	03	05	00
Resource Persons	01	06	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. An educational tour was also organized by Department of English to Kolkata theatre performance. Department of History organized educational tour to the Indian Museum for the students. Orientation programme for the first year students was arranged by Department of Philosophy. The learning process is further enriched by Departmental seminars, projects, quiz competitions etc. Department of Conservation Biology organized education tour to Buxa Tiger Reserve and National Park (Raimatang, Buxa Fort and Jayanti) in Jalpaiguri and Rasik Beel Wetland Complex (Coochbehar) from 22.04.2015 to 28.04.2015.

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

194

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

06

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)	297	NA	0%	100%	NIL	36%
B.A ( Hons)	324	NA	0.06%	99.94%	NIL	59%
B.Com (General)	171	NA	1.56%	98.44%	NIL	37%
B.Com ( Hons)	196	NA	34%	66%	NIL	72%
B.Sc (General)	37	NA	0%	100%	NIL	35%
B.Sc ( Hons)	156	NA	48%	52%	NIL	60%
M.Sc. (Chemistry)	11	NA	100%	0%	NIL	91%
M.Sc. (Conservation Biology)	06	NA	100%	0%	NIL	100%
M.Sc. (Geology)	10	NA	100%	0%	NIL	90%

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	09
UGC – Faculty Improvement Programme	NIL

HRD programmes	NIL
Orientation programmes	04
Faculty exchange programme	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	NIL
Summer / Winter schools, Workshops, etc.	03
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	26	24	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 4<sup>th</sup> 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	1	4	00	00
Outlay in Rs. Lakhs	13.29800	87.77533	00	00

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	4	00	00
Outlay in Rs. Lakhs	2.93	9.25	00	00

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	41	00	00
Non-Peer Review Journals	00	00	10
e-Journals	00	00	00
Conference proceedings	05	01	07

#### 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	<b>2014-2017</b>	DST	Sanctioned: Rs. 21,50,000/-	Received: Rs. 15,00,000/-
	3 years duration all major projects	DST	Ongoing : Rs.87,75,333/- (including the sanctioned project)	
Minor Projects	<b>2015-2017</b>	UGC	Sanctioned: Rs. 6,00,000/-	Received: Rs. 6,95,000/-
	<b>2014-2016</b>	UGC	Ongoing : Rs. 3,25,000/-	
	<b>2013-2015</b>	UGC	Completed: Rs. 2,93,000/-	
Interdisciplinary Projects	NIL	NIL	NIL	NIL
Industry sponsored	NIL	NIL	NIL	NIL
Projects sponsored by the University/ College	NIL	NIL	NIL	NIL
Students research projects <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

3.11 No. of conferences organized by the Institution	Level	International	National	State	University	College
	Number	NIL	NIL	NIL	NIL	NIL
	Sponsoring agencies	NIL	NIL	NIL	NIL	NIL

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs

From Funding agency

From Management of University/College

Total

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 who are Ph. D. Guides

and students registered under them

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

3.20 No. of Research scholars receiving the Fellowships (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: 65 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:

07 students got 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. College NCC Parade group was awarded first prize in republic day parade organized at subdivisional level in Durgapur.

## 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	11	NIL	Govt.	11
Seminar Halls	03	NIL	Govt.	03
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	11	NIL	Govt.	11
Value of the equipment purchased during the year (Rs. in Lakhs)	16.80	NIL	Govt.	16.80
Others	02	NIL	NIL	02

\*5 Acres of the campus area has been provided for NetajiSubhash 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 Libsys4 Is starter (rel 6.0) version) to archive the books present in the library. About 12000 books have been included in the digital database. About 114 educational CDs are also available. Recently, efforts are being made to introduce KOHA software to archive the study materials present in the central and seminar libraries. 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	75265		511	Rs. 1,66,861/-	75776	
Reference Books	3549		55	Rs. 53,639/-	3604	
e-Books	NIL	NIL	03	free	03	free
Journals			3	RS.2510/-	3	RS.2510/-
e-Journals	NIL	NIL	NIL	NIL	NIL	NIL
Digital Database	12000(appx.)books archived by Libsys software			-	12000(appx.)books archived by Libsys software	
CD & Video	102(CD)	free	12	free	114	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	NIL
iii) Equipments	Rs. 2,00,000/-
iv) Others	Rs. 3,00,000/-
<b>Total :</b>	Rs. 5,00,000/-

## 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
6278	62	nil	nil

(b) No. of students outside the state NIL

(c) No. of international students NIL

Men (UG + PG)

No	%
3433	54.15

Women (UG + PG)

No	%
2907	45.85

Last Year (UG + PG)						This Year (UG + PG)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
5104	1174	432	607	07	7324	4403	1121	315	501	00	6340

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 08 SET/SLET State PSC 03 UPSC 03 CAT 09 Others 09

5.6 Details of student counselling and career guidance

NIL

No. of students benefitted

00

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 involves 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	NIL	NIL
Financial support from government	14	Rs. 1,77,600/-
Financial support from other sources	NIL	NIL
Number of students who received International/ National recognitions	NIL	NIL

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

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:

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

Established on the 22<sup>nd</sup> 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, The Durgapur Government College has moved from its initial modest intake capacity of 150 students to that of around 2500 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, Geopetct 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 Is starter (rel 6.0) version to archive the books present in the library. About 12000 books have been included in the digital database. About 114 educational CDs are also available. Recently, efforts are being made to introduce KOHA software to archive the study materials present in the central and seminar libraries.

### 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 BrikshaRopan 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
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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 NAAC Accreditation for the 2 <sup>nd</sup> cycle	Regular meetings are being held regarding the preparation of SSR and AQAR.
Plan of promotion of research projects	One major research project has been sanctioned worth 21.50 lakhs by DST. Minor Research projects have been sanctioned worth Rs. 6 lakhs. 11 Research projects worth Rs. 1, 13, 25,333/- were completed/ongoing during the year.

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

- |   |
|---|
| <ol style="list-style-type: none"><li>1. Academic Exhibitions are organized by students to promote general awareness.</li><li>2. Durgapur Government College has adopted two local villages and carried out cleanliness campaign in these villages. Faculties have worked sincerely to promote education awareness in these villages.</li></ol> |
|---|

7.4 Contribution to environmental awareness / protection

<p>The College campus consists of profound greenery and a well managed garden. Cleaning of campus is a routine job of NSS students on every Saturday. NSS has a special programme on BrikshaRopan 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. Environmental science classes are also organized by the faculty members in this context to create awareness. Special camps are arranged to promote cleanliness awareness in nearby villages.</p>
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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. Students of PG Departments have qualified national level eligibility tests like GATE and NET. One of the students of Conservation Biology have already got his PhD degree from the University of Burdwan and has got registered for Dr. D. S. Kothary Post-Doctoral Research Fellowship at Jadavpur University while three others have submitted their thesis and awaiting their PhD degree. More than 10 others 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.
- Geology dept plans to arrange extra classes for students for competitive examinations like JAM and UPSC beside regular class work.
- Introducing the feedback techniques and arranging parent-teacher's meetings on regular basis.

*Name: Prof. PradiptaBasu*


*Name: Prof. Achintya Kr. Pal*

*Signature of the Coordinator, IQAC*


*Signature of the Chairperson, IQAC*

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# Academic Calender of 2014



**DURGAPUR GOVERNMENT COLLEGE**  
DURGAPUR ESTD. 1970



UNIVERSITY OF WEST BENGAL

**Academic Calendar 2014**

Total Holidays : 115 (Excluding Sunday)  
Principal's / OIC's Discretion : 3 Days

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
29	30	31	1	2	3	4	26	27	28	29	30	31	1	23	24	25	26	27	28	1	30	31	1	2	3	4	5
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8	6	7	8	9	10	11	12
12	13	14	15	16	17	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	31	1	23	24	25	26	27	28	1	23	24	25	26	27	28	29	27	28	29	30	1	2	3
2	3	4	5	6	7	8	2	3	4	5	6	7	8	30	31	1	2	3	4	5	4	5	6	7	8	9	10

1 : New Year's Day, 12 : Swami Vivekananda's Birthday  
14 : Feteha-Deej-Daham / Pass Parban, 22 : College Foundation Day  
23 : Netaji's Birthday, 26 : Republic Day, 28 : College Union Election

4 & 5 : Saraswati Puja, 12 : Feteha-Vaj-Daham, 27 : Shivaratri

16 & 17 : Doljatra & Holi

6 : Basant Puja, 7 : Annapurna Puja, 9 : Ramnabami  
13 : Mahabir Jayanti, 14 : B.B. Ambedkar's Birthday / Chaitra Sankranti  
15 : Nababarsha, 16 & 18 : Good Friday & Easter Saturday

MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
27	28	29	30	1	2	3	1	2	3	4	5	6	7	29	30	1	2	3	4	5	27	28	29	30	31	1	2
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30	1	2	3	4	5	27	28	29	30	31	1	2	24	25	26	27	28	29	30
1	2	3	4	5	6	7	6	7	8	9	10	11	12	3	4	5	6	7	8	9	31	1	2	3	4	5	6

1 : May Day, 8 : Rabindra Jayanti,  
10th May to 24th June : Summer Vacation

10th May to 24th June : Summer Vacation  
29 : Rathajatra

12 : Gurupurnima, 29 : Id-Ul-Fitr  
1 : Commencement of Part-I (Tentative)

6 : Jhulanjatra, 10 : Rakhi Purnima, 15 : Independence Day  
17 : Jannastami

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
31	1	2	3	4	5	6	28	29	30	1	2	3	4	26	27	28	29	30	31	1	30	1	2	3	4	5	6
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
28	29	30	1	2	3	4	26	27	28	29	30	31	1	23	24	25	26	27	28	29	28	29	30	31	1	2	3
5	6	7	8	9	10	11	2	3	4	5	6	7	8	30	1	2	3	4	5	6	4	5	6	7	8	9	10

17 : Biswakarma Puja, 23 : Mahalaya,  
24th September to 8th November : Puja Vacation  
(Tentative Dates) 10 to 13 : Freshers' Welcome

24th September to 8th November : Puja Vacation  
Botany, Conservation Biology & Zoology : Excursion

24th September to 8th November : Puja Vacation  
17-21 : Evs Project assignment to Part III students

17 : Akherichahar Samba 22nd to 31st December : Winter Recess  
(Tentative Dates) 1 to 6 : Unit Test, 16-13 &  
18-19 : Annual Games & Sports

Countersign

President, Governing Body

  
 Principal / OIC, Durgapur Government College

Negotiable Instruments act Vide Notification No. 20 / 25 / 56 Pub (I) dt. 8 / 6 / 1957 may be applicable for the Muslim Employees if above mentioned Muslim Festivals do not fall on the day notified.

# Academic Calender of 2015

## ACADEMIC CALENDER 2015; DURGAPUR GOVERNMENT COLLEGE

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

01: New Year Day; 12: Vivekananda Birthday  
 15: Pous Purnima; 22: College Foundation Day  
 22: Netaji's Birthday; 24-25: Saraswati Puja  
 26: Republic Day; 28: Tentative commencement of students' union election

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

17: Shikharoti  
 2-7: Inter College Sports meet

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

05-06: Dola and Holi; 26: Saraswati Puja  
 27: Annapurna Puja; 28: Ram Navami

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

02: Mahanavami; 03: Good Friday  
 04: Easter/Saturday; 14: Ambedkar Jayanti  
 15: Bengal's New Year Day

MAY						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

01: May Day; 09: Radha Jayanti  
 11 to 21: Summer Vacation

JUNE						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

01 to 22: Summer Vacation

JULY						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

18: Rathajatra/Idul Fitr; 31: Guru Purnima  
 1: Commencement of Part I (Tentative)

AUGUST						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

15: Independence Day; 25: Jhulanjatra  
 29: Rakhi Purnima

SEPTEMBER						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

05: Janmashtami; 1 & 2: Vaisakasha Puja  
 25: Idul Jaha  
 10-15: Freshers Welcome

OCTOBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

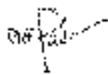
02: Gandhi Jayanti; 12: Mahalaya  
 12-21: Puja Vacation

NOVEMBER						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

1-21: Puja Vacation; 25: Gurukulanki Birth day  
 22-20: Eval Project Assignment to Part II Students

DECEMBER						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

09: Akshayashukra; 21-22: Winter Reces  
 1-8: Unit Test; 10-15: Annual Games & Sports;  
 16-17: Annual Exhibitions



Officer in Charge, Durgapur Government College



## Pictures of NSS activities





**Picture of NSS Bon-Mahotsav**



**Pictures of Educational tour to Indian Museum**

