

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

**Report of the IQAC: 2015-2016**

**DURGAPUR GOVERNMENT COLLEGE**

*Affiliated to Kazi Nazrul University, Asansol*

(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**

**2015-16**

### 1. 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

[dpgpovtcollege@gmail.com](mailto:dpgpovtcollege@gmail.com)

Contact Nos.

0343-250-0534

Name of the Head of the Institution:

Prof. Achintya Kumar Pal

Tel. No. with STD Code:

0343-250-534

Mobile

08902709880

Name of the IQAC Co-ordinator

Dr. Arup Kumar Ghosh

Mobile:

09433312419

IQAC e-mail address:

[iqacdgc2007@gmail.com](mailto:iqacdgc2007@gmail.com)

1.3 NAAC Track ID

Not available

1.4 Website address

[www.durgapurgovtcollege.org](http://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

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
- v. AQAR: 2014-2015 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  
(eg. AICTE, BCI, MCI, PCI, NCI)      Yes       No

Type of Institution      Co-education       Men       Women

Urban  Rural  Tribal

1.9 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)

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="8"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="0"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="0"/>
2.8 No. of other External Experts	<input type="text" value="0"/>
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:	<input type="text" value="04"/> Faculty <input type="text" value="04"/>
Non-Teaching Staff/Students	<input type="text" value="00"/> Alumni <input type="text" value="00"/> Others <input type="text" value="00"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text"/> No <input checked="" type="text" value="√"/>

If yes, mention the amount 

NA
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2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total 

00
----

 International 

00
----

 National 

00
----

 State 

00
----

 Institution Level 

00
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(ii) Themes	Not applicable
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2.14 Significant Activities and contributions made by IQAC

The Internal Quality Assurance Cell (IQAC) works relentlessly in encouraging and extending its complete support for the academic and administrative improvement of the college. Members of IQAC meet with each other in regular interval 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 the faculty members of different departments and also encourages young faculty members to apply for various minor and major research projects to National funding agencies like DST, CSIR, UGC, DBT etc.

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 take 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	Proposals have been prepared by each department and sent to the Higher Education Department, Govt. of West Bengal for financial assistance. Work has been started in few cases.
Plan of promotion of research projects	Three Major Research Projects worth Rs. 69,17,533/- are ongoing for this academic year. Five minor research Projects worth Rs.12,25,000/- are ongoing during the year. Two minor research projects worth Rs.3,70,395/- have been completed.

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

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
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\* *(On all aspects)*

Alumni	NIL	Parents	NIL	Employers	NIL	Students	NIL
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Mode of feedback

Online	NA	Manual	NA	Co-operating schools (for PEI)	NA
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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 Kazi Nazrul University, Asansol, there is no scope of internal curricular designing, revision or upgradation. However, the faculty members of this college being members of respective Boards of Studies participate actively in revision and/or updating of the syllabi.
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1.5 Any new Department/Centre introduced during the year. If yes, give details.

NO
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## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	78	60	18	-	-

2.2 No. of permanent faculty with Ph.D.

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
6	17	0	3	-	-		20

2.4 No. of Guest and Visiting faculty and Temporary faculty

<input type="text"/>	<input type="text"/>	<input type="text" value="24"/>
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	02	05	04
Presented	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. The students of each years of Geology Department are taken for their compulsory geological fieldwork in different places like, Beawar, Ajmer of Rajasthan, Kalka, Shimla of Himachal Pradesh etc.

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)

Examination process is controlled by the affiliating University.

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

7

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/Class				
		Distinction %	I %	II %	III % (Q)	Pass %
B.A (General)	192	NA	0.52	8.33	29.65	38.5
B.A ( Hons)	279	NA	6.1	55.55	-	61.65
B.Com (General)	290	NA	2.76	9.65	31.04	43.45
B.Com ( Hons)	140	NA	22.14	55.71	-	77.85
B.Sc (General)	24	NA	29.2	16.66	4.14	50.0
B.Sc ( Hons)	116	NA	21.55	25.86		47.41
M.Sc. (Chemistry)	13	NA	100%	0%		100
M.Sc. (Conservation Biology)	07	NA	100%	0%		100%
M.Sc. (Geology)	12	NA	75%			75%

## 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	06
UGC – Faculty Improvement Programme	NIL
HRD programmes	NIL
Orientation programmes	02
Faculty exchange programme	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	NIL
Summer / Winter schools, Workshops, etc.	14
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	22	26	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 environment 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, CSIR, DBT 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	00	03	00	00
Outlay in Rs. Lakhs	00	Rs. 69,17533/-	00	00

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	05	00	00
Outlay in Rs. Lakhs	Rs. 3,70,395/-	Rs. 12,25,000/-	00	00

##### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	60	00	00
Non-Peer Review Journals	00	00	11
e-Journals	00	00	00
Conference proceedings	00	00	04

##### 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>2012-2017</b>	DST	Ongoing : Rs. 18,50,000/-	Received: Rs. 9,37,131/- during the year 2015-2016.
	<b>2011-2016</b>		Ongoing : Rs. 29,17,533/-	
	<b>2014-2017</b>		Ongoing : Rs. 21,50,000/-	
Minor Projects	<b>2015-2017</b>	UGC	Ongoing : Rs. 9,00,000/-	Received the first instalment for three minor research projects during the year 2014-2015.
	<b>2014-2016</b>	UGC	Ongoing : Rs. 3,25,000/-	Received the first instalments during the year 2013-2014.
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	01
	Sponsoring agencies	NIL	NIL	NIL	NIL	College Fund

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	1	SRF	03	Project Fellows	3	Any other	1
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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: 63 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: 09 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 for this purpose. 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.



The activities of NSS unit of this college are as following

<b>Sl. No.</b>	<b>Date</b>	<b>Event</b>
1	14-7-15	Bonmohotsab (sapling plantation), Organised by forest department, W.B. Govt.
2	15-8-15	Independence Day celebration both at college campus and adopted villages.
3	26-8-15	Attended and participated in foundation day celebration of our neighboring college Michael Madhusudan College, Durgapur.
4	23-9-15	Observation of Tree Plantation day, Publication of wall magazine "Sahash", Organization of cultural festivals.
5	24-9-2015	Observation of N.S.S foundation day
6	1-12-2015	Observation of World AIDS day
7	17-12-15 to 18-12-15	Participation in Annual Exhibition at own college.
8	27-12-15	Participation in special camp of Michael Madhusudan College as guest volunteers.
9	23-01-16	Observation of Netaji Birth day, Organization of rally at college campus, adopted villages in this connection.
10	26-1-16	Observation of Republic day at College premise.
11	23-2-16- 29-2-16	Organization of Special Camp (Survey, Cleaning drive, Seminars, Sports and drawing competition at adopted villages for kids, Blood group checking, Cultural programme, Special learning for kids)

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 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 Libsys4 (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	75776	N/A	370	1,16731	76146	
Reference Books	3604	N/A	49	20224	3653	
e-Books	03	Free	0	0	03	
Journals	3	RS.2510/-	0	0	3	Rs. 2510/-
e-Journals	0	N/A	07	13045	07	13045
Digital Database	12000 (appx.) books archived by Libsys software		2000		14670 (appx.) books archived by Libsys software	
CD & Video	114(CD)	free	0		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.
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4.6 Amount spent on maintenance :

i) ICT	NIL
ii) Campus Infrastructure and facilities	Rs. 1,710/-
iii) Equipments	Rs. 12,254/-
iv) Others	NIL
<b>Total :</b>	Rs. 13,964/-

## 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

Continuous 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
4793	78	nil	nil

(b) No. of students outside the state           NIL

(c) No. of international students           NIL

#### Men (UG + PG)

No	%
2522	51.77

#### Women (UG + PG)

No	%
2349	48.23

Last Year (UG + PG)						This Year (UG + PG)					
General	SC	ST	OB C	Physicall y Challeng ed	Total	Gene ral	SC	ST	OB C	Physicall y Challeng ed	Total
4403	1121	315	501	00	6340	3724	781	145	221	00	4871

Demand ratio:

Dropout %:

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

The students of the Masters course are trained beyond their class room teaching to prepare for ensuing competitive examinations like PSC, UPSC, NET, GATE etc.

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

Students participate in various workshops and conferences,  
Visit and lectures by various Divisional Forest Officers / Range Officers / Field Directors during educational trip.  
Visit to BNHS and other organizations.  
Field work with NGOs, like EMTRC Consultants Pvt. Ltd., New Delhi, to gather field experience and Industry exposure.

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
00	00	00	20

## 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	62	National level	00	International level	NIL
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### No. of students participated in cultural events

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

Sports :	State/ University level	12	National level	00	International level	NIL
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Cultural:	State/ University level	NIL	National level	NIL	International level	NIL
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## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	NIL	NA
Financial support from government	325 – SC 104 – OBC 44 – ST 03 – MINORITY COMMUNITY	Scholarship amount being transferred to beneficiary's account by ECS.
Financial support from other sources	NIL	NA
Number of students who received International/ National recognitions	NIL	NA

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, affiliated to the University of Burdwan. Durgapur Government College was 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 when Durgapur was coming up as industrial urban hub of West Bengal. Durgapur is 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 Kazi Nazrul University, Asansol. Since the college is affiliated to this University, there is no scope of development of curriculum on its own.

### 6.3.2 Teaching and Learning

Although chalk and talk method is the most conventional method used in the classrooms for teaching, especially in Humanities and Commerce Departments, presently teachers are actively using laptops and LCD projectors in the class rooms to make the teaching learning process more interactive. Class room experiments are also demonstrated for the students for better understanding. Some departments use different academic softwares such as Gaussian, Gauss view, Systat, Geopetctco 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 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 Kazi Nazrul University, Asansol.

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 Kazi Nazrul University, Asansol. 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 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	Faculty members are encouraged for submitting new research proposals

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

1. Academic Exhibitions are organized by students to promote general awareness.  
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.

7.4 Contribution to environmental awareness / protection

The College campus consists of profound greenery and a well maintained garden. Cleaning of campus is a routine job of NSS students on every Saturday. 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. 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.

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. Five students are pursuing their Ph. D. research under the guidances of four faculty members of Geology Department. 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**

- In view of acute space crisis in academic buildings, this year proposals have been submitted to state government for construction of an academic building for the science departments.
- Chemistry Department being the PG department has submitted proposal for a separate departmental 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.
- Improving the learning process by implementing modern teaching aids and proper upgradation of the library.
- 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: Dr. Arup Kumar Ghosh*

*Name: Prof. Achintya Kr. Pal*

*Signature of the Coordinator, IQAC*

*Signature of the Chairperson, IQAC*

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## Academic Calender of 2015

<b>2015 Academic Calendar</b>							<b>DURGAPUR GOVERNMENT COLLEGE</b> DURGAPUR ESTD-1970																					
January							February							March							April							
Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	
				1	2	3	1	2	3	4	5	6	7	1	2	3	4	5	6	7					1	2	3	4
4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14	5	6	7	8	9	10	11	
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	17	18	
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28	19	20	21	22	23	24	25	
25	26	27	28	29	30	31							29	30	31					26	27	28	29	30				
01: New Years Day; 12: Vivekananda Birthday; 15: Paus Parban; 22: College Foundation day; 23: Netaji's Birthday; 24, 25: Saraswati Puja; 26: Republic Day; 28: Student Union Election (Tentative)							17: Shivaratri; 2-7: Inter College Sports Meet (tentative)							05-07: Doljatra; 26: Basanti Puja; 27: Annapurna Puja; 28: Ramabani							02: Mahabir Jayanti; 03: Good Friday; 04: Easter Saturday; 14: Ambedkar Jayanti; 15: Bengal's New Year Day							
May							June							July							August							
Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	
					1	2		1	2	3	4	5	6				1	2	3	4							1	
3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
24	25	26	27	28	29	30	28	29	30				26	27	28	29	30	31	23	24	25	26	27	28	29			
31																			30	31								
01: May Day; 09: Rabindra Jayanti							18: Rathjatra/Id ul Fitr; 31: Guru Purnima							15: Independence Day; 25: Jhulanetra; 29: Rakhi Purnima														
September							October							November							December							
Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	
		1	2	3	4	5					1	2	3	1	2	3	4	5	6	7			1	2	3	4	5	
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	
27	28	29	30				25	26	27	28	29	30	31	29	30					27	28	29	30	31				
05: Janmashtami/Teacher's Day; 18: Mshwakarma Puja; 25: Id ul Jhul; 10-15: Fresher's Welcome (Tentative)							02: Gandhi Jayanti; 12: Mahalaya							25: Guru Nanak's Birthday							09: Akherichar Sumba; 25: X-mas Day; 10-15: Annual Games and Sports (tentative); 16-17: Annual Exhibitions							

Days of the academic calender marked green celebrated by the institution

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 Summer, Puja and winter recess involve extra classes of different departments and therefore have been included in department wise academic calenders.

Counter signed

President, Governing body

Principal/OIC, Durgapur Government College

## Academic Calender of 2016

2016 Academic Calendar							DURGAPUR GOVERNMENT COLLEGE DURGAPUR ESTD. 1950																				
January							February							March							April						
Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa
					1	2		1	2	3	4	5	6			1	2	3	4	5						1	2
3	4	5	6	7	8	9	7	8	9	10	11	12	13	6	7	8	9	10	11	12	3	4	5	6	7	8	9
10	11	12	13	14	15	16	14	15	16	17	18	19	20	13	14	15	16	17	18	19	10	11	12	13	14	15	16
17	18	19	20	21	22	23	21	22	23	24	25	26	27	20	21	22	23	24	25	26	17	18	19	20	21	22	23
24	25	26	27	28	29	30	28	29						27	28	29	30	31			24	25	26	27	28	29	30
31																											
01: New Years Day; 12: Vivekananda Birthday; 22: College Foundation day; 23: Netaji's Birthday; 26: Republic Day; 28: Student Union Election (Tentative)							13, 14: Saraswati Puja; 2-6: Inter College Sports Meet (Tentative).							07: Shbaratri; 23, 24: Dol Jatra and Holi; 25, 26: Good Friday and Easter Saturday							14: Ambedkar Jayanti/Annapurna Puja/Nababarsha; 15: Ramnavami; 20: Mahabir Jayanti						
May							June							July							August						
Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa
1	2	3	4	5	6	7				1	2	3	4						1	2		1	2	3	4	5	6
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30	28	29	30	31			
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01: May Day; 08: Rabindra Jayanti														6: Rathjatra/Id ul fitter; 16: Guru Purnima							13: Jhulan Jatra; 15: Independence Day; 18: Rakhi Purnima; 25: Janmashtami						
September							October							November							December						
Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa	Su	Mo	Tu	W	Th	Fr	Sa
				1	2	3						1			1	2	3	4	5					1	2	3	
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31
							30	31																			
5: Teacher's Day; 12: Idul Jaha; 13-15: Fresher's Welcome (tentative); 18: Vishwakarma Puja; 30: Mahalaya							02: Gandhi Jayanti;							14: Guru Nanak's Birthday; 30: Akherichahar Sumba;							13: Fateha Doaz Daham; 10-15: Annual Games and Sports; 17: Annual Exhibitions (tentative); 25: X-mas Day;						

Days of the academic calender marked green celebrated by the institution

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 Summer, Puja and winter recess involve extra classes of different departments and therefore have been included in department wise academic calenders.

Counter signed

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Photos of activities of NSS during 2015-2016



