

# ANNUAL QUALITY ASSURANCE REPORT RE-SUBMISSION (AQAR) 2018-2019



Submitted  
to  
**National Assessment and Accreditation Council (NAAC), Bangaluru**  
by  
**Internal Quality Assurance Cell (IQAC)**

**Govt. V.Y.T. PG Autonomous College, Durg, Chhattisgarh**  
**(Reaccredited By NAAC with "A+" Grade III-Cycle)**  
**(Selected for UGC "CPE" Scheme Phase-III)**  
**(Included in Star College Scheme of DBT, New Delhi)**  
**(Awarded 1<sup>st</sup> Rank by Department of Higher Education,**  
**C.G. Govt. Under Panchmukhi Yojana)**  
**(Selected for Preparation of National Higher Education Qualification Framework**  
**by MHRD, New Delhi)**



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		GOVT.V.Y.T.PG AUTONOMOUS COLLEGE DURG CHHATTISGARH
Name of the head of the Institution		Dr. R.N. SINGH
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07882359688
Mobile no.		9300119083
Registered Email		pprinci2010@gmail.com
Alternate Email		iqacvytpg@gmail.com
Address		GOVT.V.Y.T.PG AUTONOMOUS COLLEGE DURG CHHATTISGARH
City/Town		DURG
State/UT		Chhattisgarh
Pincode		491001

<b>2. Institutional Status</b>																															
Autonomous Status (Provide date of Conformant of Autonomous Status)	01-Apr-1988																														
Type of Institution	Co-education																														
Location	Urban																														
Financial Status	state																														
Name of the IQAC co-ordinator/Director	Dr Jagjeet Kaur Saluja																														
Phone no/Alternate Phone no.	09977717571																														
Mobile no.	9977717571																														
Registered Email	jagjeet_62@yahoo.co.in																														
Alternate Email	jagjeetsaluja62@gmail.com																														
<b>3. Website Address</b>																															
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.govtsciencecollegedurg.ac.in">http://www.govtsciencecollegedurg.ac.in</a>																														
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.govtsciencecollegedurg.ac.in">http://www.govtsciencecollegedurg.ac.in</a>																														
<b>5. Accrediation Details</b>																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>A+</td> <td>3.58</td> <td>2017</td> <td>22-Feb-2017</td> <td>21-Feb-2022</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.10</td> <td>2011</td> <td>30-Nov-2011</td> <td>29-Nov-2016</td> </tr> <tr> <td>1</td> <td>B+</td> <td>2.7</td> <td>2005</td> <td>03-May-2004</td> <td>03-May-2009</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	3	A+	3.58	2017	22-Feb-2017	21-Feb-2022	2	A	3.10	2011	30-Nov-2011	29-Nov-2016	1	B+	2.7	2005	03-May-2004	03-May-2009
Cycle	Grade	CGPA	Year of Accrediation	Validity																											
				Period From	Period To																										
3	A+	3.58	2017	22-Feb-2017	21-Feb-2022																										
2	A	3.10	2011	30-Nov-2011	29-Nov-2016																										
1	B+	2.7	2005	03-May-2004	03-May-2009																										
<b>6. Date of Establishment of IQAC</b>	15-Sep-2005																														
<b>7. Internal Quality Assurance System</b>																															
Quality initiatives by IQAC during the year for promoting quality culture																															

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
. Monitoring of teaching department functioning of various bodies/committees	02-Jan-2019 7	102
. Analysis of the feedback obtained from students and suggestion of necessary action	07-Feb-2019 3	3052
. Reviewing the developmental activities to improve the academic performance of the Institution	07-Nov-2018 2	506
. Durg district quality circle meeting	06-Oct-2018 1	109
. Annual Academic Audit Meeting	15-Feb-2019 7	106
. Development of International linkages	20-Sep-2018 3	7
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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
GOVT.V.Y.T.PG AUTONOMOUS COLLEGE DURG CHHATTISGARH	Star College Scheme	DBT	2014 3	8000000
GOVT.V.Y.T.PG AUTONOMOUS COLLEGE DURG CHHATTISGARH	RUSA	CG Government	2018 3	6000000
GOVT.V.Y.T.PG AUTONOMOUS COLLEGE DURG CHHATTISGARH	CPE Phase- III	UGC	2018 3	1195000
GOVT.V.Y.T.PG AUTONOMOUS COLLEGE DURG CHHATTISGARH	DST FIST	DST	2007 5	4000000
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

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<b>10. Number of IQAC meetings held during the year :</b>	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

Organized awareness programmes for teachers to get acquainted with the importance and new method of NAAC Accreditation. Introduced online admission process in UG and PG level. Made arrangement for sending importance notification through SMS, Email, Whatsapp to all college family regularly. Organized various programmes on labs safety, fire safety and disaster management. CCTV camera has been installed in important locations of the College. Digital Display system through LFD has been installed in main administrative block.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Display of important notifications and information to all teaching, non teaching staff and students through SMS/Whatsapp/College website	large quantity of paper has been saved. information has been disseminated in short time.
Preparation & distribution of academic calendar to all staff members and students	Academic Calendar helps students and staff to made their academic plan properly
implementation of online admission process in both UG and PG level	Students from distant location get benefited through online admission process
Yoga and computer training workshops for teaching, non teaching staff and students	Yoga is beneficial for all staff members and students to keep them fit, where as computer training make them acquainted with modern technology
Organization of DST sponsored Inspire Programme	Students and staff improved their knowledge from lectures presented by subjects experts

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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	17-Aug-2018
17. Does the Institution have Management Information System ?	No

### Part B

#### CRITERION I – CURRICULAR ASPECTS

##### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	BHS	History	07/08/2018
BSc	BPH	physics	04/08/2018
BCom	BCO	Commerce	25/09/2018
BLibSc	BLI	Library classification practical	14/10/2018
BCA	BCA	Programming in C	25/08/2018
PGDCA	PDC	DBMS	25/08/2018
MA	MHS	History	07/08/2018
MSc	MJO	Biosystematics and taxonomy	28/07/2018
MCom	MCO	Commerce	25/09/2018
MLibSc	MLI	information Processing and retrieval	14/10/2018

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
PGDCA	PGDCA	30/11/2018	PG Diploma 6	06/12/2018
MSc	Physics MPH	13/09/2018	MPH101 Mathematical	13/09/2018

			physics	
MSc	Chemistry MCH	13/09/2018	MCH404B Medicinal Chemistry	13/09/2018
MSc	Mathematics MMT	13/09/2018	MMT303 Programming in C with ANSI features 1	13/09/2018
MSc	Botany MBO	13/09/2018	MBO202 Taxonomy of Angiosperms	13/09/2018
MSc	Zoology MZO	13/09/2018	MZO 404A Fisheries and Aquaculture	13/09/2018
MSc	Microbiology MMD	13/09/2018	MMB 303 Food and Dairy Microbiology	13/09/2018
MSc	Biotechnology MBT	13/09/2018	MBT 402 Clinical Research and Bioinformatics	13/09/2018
MA	Economics MEC	06/09/2018	MEC 203 Research Methodology and Applications	06/09/2018
MCom	Commerce MCO	25/09/2018	MCO 104 Principle and practice of Insurance I	25/09/2018
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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	English	18/09/2018
MSc	physics	04/08/2018
MSc	Physics	04/08/2018
MA	Geography	07/08/2018
MSc	Botany	13/09/2018
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Botany	13/09/2018
MA	English	18/09/2018
MCom	Commerce	25/09/2018

MSc	Zoology	28/08/2018
MSc	Mathematics	08/09/2018
MA	Geography	07/08/2018
MSc	Physics	04/08/2018
MSc	Chemistry	04/08/2018

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Interview Skills	01/07/2018	29
Lab Techniques in Chemical Analysis	01/07/2018	24
Instrumentation	01/07/2018	49
Microbial analysis and food safety	01/07/2018	20
Laboratory ethics	01/07/2018	37
Medicinally significant Mushroom culture technology	01/07/2018	50
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#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MA	Geography	40
MCom	Commerce	80
MSc	Biotechnology	25
MLibSc	Library Science	10
MSc	Botany	49
MSc	Zoology	25
MSc	Microbiology	25
MSc	Mathematics	30
MSc	Physics	25
MSc	Chemistry	25
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?



(maximum 500 words)

#### Feedback Obtained

Feedback from regular students have been taken at the end of each academic session. Similarly feedback from Alumni, teachers, employers are also collected in the month of January/February every year. The Feedback collected from all stakeholder is analyzed thoroughly by IQAC members and suggestions given by the stakeholders are incorporated in the working policy of the Institution. Written Feedback is Collected on various aspects of the College including teaching, learning, infrastructure, future plan, Library and sports facilities, administration and other curricular and extra curricular activities. Feedback is also collected from parents during parents teacher meeting and from Alumni in Alumni meeting. Suggestions and comments given by the parents and Alumni are also taken into consideration for future development. The different areas where improvement is needed are discussed by IQAC and Principal with respective committee or department. Followup action regarding implementation of suggestions given by stakeholder are also regular practice in our Institution. Feedback about the teaching process and explanation by the teacher in their respective classes are also collected for UG and PG classes separately. If there is any chance for improvement then respective teachers are called by the principal and suggestion are given to them to make them more effective in the class rooms.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Arts	500	800	461
BCom	Commerce	500	1500	489
BSc	Science	1020	5000	993
BCA	Computer Application	60	240	58
BLibSc	Library Science	40	70	32
MA	All Arts and Social Science	280	395	212
MCom	Commerce	120	250	101
MSc	All Science	235	872	220
MLibSc	Library Science	20	50	20
PGDCA	Computer Application	150	3000	137

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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution	Number of fulltime teachers available in the institution	Number of teachers teaching both UG and PG courses
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			teaching only UG courses	teaching only PG courses	
2018	4779	900	4	88	84

## 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
88	62	12	28	3	8

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes, there is student mentoring system available in the college which is named as Tutor ward System. This scheme is implemented in both UG and PG classes. Under this scheme, A tutor is provided to group of approximately 50 students. The main work of this tutor is to look after students academic and psychological well being. He also monitor class attendance and performance. Full time regular teacher is act as a mentor for UG, PG students. In the classes where there are huge number of students, more than one mentor is assigned for the purpose. These tutor/mentor are responsible for academic progress and psychological well being of their students. Some times there is a problem related to psychological thinking of students. Our mentors/tutor provide psychological counseling to these students with the help of psychology professors. In the next steps the mentors refer them for more professional/psychological counseling if required. In the beginning of each academic session, induction programme is organized by the College administration. In this programme mentor has been allotted to approximately 50 number of students. The mentor is responsible for keeping records of the mentee in a proper manner. During the induction programme students get acquainted with the institution, vision, mission and goal of the Institution, facilities available and regulation of the College. The mentors are also responsible to maintain the biographic records of students like their academic background and socioeconomic status along with record of students class attendance, performances and academic progress. This tutor/mentor ward system is working smoothly in the college.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5679	88	1:65

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
102	88	14	2	79

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Ajay Singh	Professor	United group Paper award for Collaborative Research
2019	Dr. RS Singh	Professor	United group

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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MLibSc	10	Semester	21/06/2019	25/06/2019
MCom	9	Semester	21/06/2019	28/06/2019
MSc	8	Semester	21/06/2019	05/07/2019
MA	7	Semester	21/06/2019	03/07/2019
PGDCA	6	Semester	21/06/2019	02/07/2019
BCA	5	Year	23/04/2019	15/06/2019
BLibSc	4	Year	05/04/2019	05/06/2019
BCom	3	Year	11/04/2019	17/06/2019
BSc	2	Year	23/04/2019	20/06/2019
BA	1	Year	29/04/2019	29/06/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
53	5679	1.07

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://govtsciencecollegedurg.ac.in/PO-CO-PSO.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
10	MLibSc	Library Science	21	21	100
9	MCom	Commerce	77	76	98.70
8	MSc	All Science	171	157	91.81
7	MA	All Arts and Social Sciences	114	109	95.61

6	PGDCA	Computer Application	116	93	80.17
5	BCA	Computer Application	22	15	68.18
4	BLibSc	Library Science	21	19	90.49
3	BCom	Commerce	269	234	86.98
2	BSc	Science	395	359	90.88
1	BA	Arts	202	123	60.89
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://govtsciencecollegedurg.ac.in/SSS.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Nil	Nil	Nil	Nil
International	Nil	Nil	Nil	Nil
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### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	2020	BARC Mumbai	32.51	20.23
Minor Projects	2020	CCOST Raipur	4.63	2.8
Major Projects	2022	DST WOSA	3105000	1150000
Major Projects	2019	DST, New Delhi	1753000	551000
Major Projects	2019	DBT, New Delhi	800000	200000
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.048

**3.3 – Innovation Ecosystem**

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Soil Analysis	Chemistry	05/12/2018
Application of Remote Sensing GIS	Geology	07/01/2019
State level workshop on Pragmatics, communication skills and digital humanities	English	05/09/2018
CRISPER/Cas-9 TECHNOLOGY	Biotechnology/ Botany	25/02/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Chemical Kinetics	Dr. Bhawna Jain	Durg University	19/02/2019	1st Prize in Oral Presentation
Chemical Kinetics	Dr. Bhawna Jain	Euro Science Conference on Chemistry Netherland	07/12/2018	Moderator of Conference
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Entrepreneurship Cell and Incubation Centre	Launch Pad	Self	Motion Spectrum Films	Youtube Films Entertainment	23/09/2018
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**3.4 – Research Publications and Awards**

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Biotechnology	2
Physics	3
Chemistry	4
English	4
History	1
Mathematics	3
Pol. Science	2

Commerce	1
Hindi	1
Botany	2
Geology	1
Zoology	2

### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Geography	2	3
National	Political Science	3	2
National	Economics	2	2.5
International	Chemistry	4	3.10
International	Physics	9	2.6
International	English	1	3.7
International	Mathematics	3	3.0
International	Biotechnology	5	4.25
International	Commerce	6	5
National	Sociology	6	3
National	Psychology	3	2
National	History	3	1.5
National	Geology	4	3.1
National	Micorbiology	2	3.0
National	Botany	5	3.0
National	Zoology	4	2.8
National	Hindi	4	2.5
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### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Zoology	2
Mathematics	4
History	2
Sociology	2
Hindi	2
Botany	2
Geology	1
Chemistry	2
Physics	2
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### 3.4.4 – Patents published/awarded during the year



Patent Details	Patent status	Patent Number	Date of Award
A gabor filter blind steganalysis for JPEG images	Published	12437	21/05/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
UV response on dielectric properties of nano nematic liquid crystal	K.K. Pandey, P.K. Tripathi, Abhishek Kumar Misra and R. Manohar	Results In Physics	2018	4.54	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	3
WD-40 repeats proteins: signalling scaffold with diverse functions	Buddhi Prakash Jain, Shweta Pandey	The Protein Journal	2019	2.37	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	6
Population with genetically correlated monogenic problem of Durg District of Chhattisgarh, India	Ekta Singh, Lohit Raj Shivwanshi, Anil Kumar	Advances in Bioresearch	2019	4.77	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	4
Snake Venom and Herbal Antidot	Ekta Singh, Lohit Raj Shivwanshi, Anil Kumar	International Journal of Biological Sciences	2019	6.58	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	2
HPTLC based Screening of Beta-sitosterol from andrographis paniculata.	Rajeshwari Prabha Lahare, Anil Kumar	Nature, Environment and Pollution Technology	2019	3.85	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	2

A positive correlation between Sickle Cell Anaemia and G6PD Deficiency from population of Chhattisgarh, India	Lohit Raj Shivwanshi, Ekta Singh, Anil Kumar	Gene	2019	3.688	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	5
Development of Blind Steganalysis Using Co-occurrence Features	Swagota Bera, Dr. Monisha Sharma and Dr. Bikesh Singh	International Journal of Advances in Management, Technology and Engineering Sciences	2018	Nil	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	2
Performance Analysis of Universal Steganalysis is Based on Higher Order Statistics for Neighbourhood Pixels	Swagota Bera, Dr. Monisha Sharma and Dr. Bikesh Singh	Coimbatore Institute of Information Technology, CiiT International Journal of Fuzzy System	2018	Nil	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	4
Feature Extraction and Analysis using Gabor Filter and Higher Order Statistics for the JPEG Steganography	Swagota Bera, Dr. Monisha Sharma and Dr. Bikesh Singh	International Journal of Applied Engineering Research	2018	Nil	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	3
Universal Steganalysis is using Higher Order	Swagota Bera, Dr. Monisha Sharma and Dr. Bikesh Singh	i-manager's Journal of Electronics Engineering	2018	Nil	Govt. V.Y.T. PG. Autonomous College, Durg, Chhattisgarh	4

Statistics and Performance Analysis using WEKA Data Mining Tool					
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Treatment of organic pollutants by homogenous and heterogenous fenton reaction processes	Dr. A.K. Singh	Environmental Chemistry Letter 16 (3( 947967	2018	15	9	Govt.V.Y .T. PG Auto. College, Durg (C.G.)

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	12	56	13	27
Presented papers	7	42	7	21
Resource persons	1	4	7	17

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**3.5 – Consultancy**

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Physics	Thermoluminescence	BIT Durg	10000
Microbiology	Microbial disease	ERR Science College Bilaspur	10000
Biotechnology	Nanobiotechnology, Genetic disease analysis, Phytocompound anlysis	Kalyan Mahavidyalaya, Bhilai, Govt. Nagarjun PG Science College, Raipur	25000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
0	0	0	0	0

No file uploaded.

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Sickle Cell Disease Analysis	Department of Biotechnology	6	50
International Yoga Day	NCC, NSS, Youth Red Corss	79	1800
World Environment Day	Eco Club	62	3000
SWEEP programme	NSS, NCC, Youth Red Corss	79	2600
National Science Day	Govt. V.Y.T.PG Auto. College Durg	42	672
Womens Day	Women Cell	68	432
Inspire Internship Science Camp	Govt. V.Y.T.PG Auto. College Durg	36	200
Swachh Bharat Abhiyan	NSS	55	1225

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	Null

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Gender Issue	Women Cell	Gender Sensitization	8	209
Swachh Bharat Abhiyan	NCC, NSS	Swachhta Abhiyan	10	312

Aids Awareness	Youth Red Cross	Awareness programme	2	25
<a href="#">View File</a>				

### 3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Collaborative	01	DST	2019
Renal dysfunction study between AIIMS Raipur Department of Biotechnology	05	College	2019
No file uploaded.			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Sharing Research	Research Paper	Punjab University, IISC Bangluru, RTM University, Nagpur, MS University Baroda, University of Lucknow, Thapar University Patiala, Christ University Bangluru, National Taiwan University, National Institute of Science, Adana, Turckey, Belgium Uni.	04/01/2018	30/06/2019	02
Internship	Nill	Bhupesh Choubey Co.	17/12/2018	22/01/2019	15
Internship	Nill	J.R.R. COMPANY	17/12/2018	22/01/2019	15

Internship	Nil	M/S Saket Jain Company	17/12/2018	22/01/2019	15
No file uploaded.					

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Saket Jain and Company, Chartered Account, Padnabhpur, Durg	02/07/2018	Job Training	15
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
50	42

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Classrooms with LCD facilities	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
No file uploaded.	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Nlist	Partially	2017	2017
SOUL	Partially	2017	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	101247	31522270	501	375000	101748	31897270
Reference Books	10592	5091495	826	32905	11418	5124400



e-Books	100000	Nill	Nill	Nill	100000	Nill
Journals	96	268000	12	36000	108	304000
e-Journals	6000	Nill	Nill	Nill	6000	Nill
CD & Video	395	69600	4	2400	399	72000
Library Automation	Nill	Nill	Nill	Nill	Nill	Nill
Others (specify)	57	5952	Nill	Nill	57	5952
No file uploaded.						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Prashant Shrivastava	Global Warming	College	13/09/2018
Dr. Pragya Kulkarni	Microbiology	College	13/09/2018
Dr. Sapna Sharma	Sociology	College	13/09/2018
No file uploaded.			

#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	145	80	130	5	3	4	53	100	0
Added	5	5	2	0	0	0	0	100	0
<b>Total</b>	<b>150</b>	<b>85</b>	<b>132</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>53</b>	<b>200</b>	<b>0</b>

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS
----------------

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
e cybrary	<a href="http://www.govtsciencecollegedurg.ac.in">Website: www.govtsciencecollegedurg.ac.in</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities

10	86.92	50	46
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4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

Effective operation of academic and administrative process is a backbone of our college. Democratic process has been adopted to take any decision related to maintaining and utilizing physical, academic and support facilities. Under the banner of IQAC regular meetings are conducted and views from head of the departments, faculty members, nonteaching staff and students are incorporated during the process of taking decision. There is a separate building committee in the college which look after the matter related to construction work. As for as academic matters are concern, departmental board of studies are authorized for implementation of new curriculum and courses too. An autonomous Cell is in working in the college which is responsible for conduction of regular examinations and declaration of results. New arrivals in the library, new equipments in the Laboratories and new smart class rooms are established with the consultation of all stakeholders. A separate sports committee has also been constituted in the College for the development of sports facilities and encouraged excellent sports persons in the college.

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## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarship to topper students	3	26000
Financial Support from Other Sources			
a) National	SC,ST,OBC Scholarship UGC, DST, BARC, CSIR, JRF	4273	18819000
b) International	0	Nil	0
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal Counselling and Mentoring	11/09/2018	36	Psychology Sociology Department
Meditation	18/01/2019	76	NSS NCC
Yoga Day	21/06/2018	1245	Sport Department
Language Lab	04/10/2018	102	English Department
Remedial Coaching	13/08/2018	523	All UG/PG departments
Soft skill development	23/08/2018	72	Department of English

programme

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	workshop on career counselling and personality development	276	192	42	36
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	1

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
ICICI Bank	65	9	TCS	82	4
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	722	B.A, B.Sc, B.Com	Physics, Chemistry, Maths, Botany, Zoology, Geology, Microbiology, Biotechnology, Hindi, English, Sociology, Economics, Pol. Science, History,	Govt. V.Y.T.PG Autonomous College, durg	M.A., M.Com., M.Sc., M.Lib., I.Sc.

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	52
SET	36
GATE	2
Civil Services	16
Any Other	14
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Football	University	52
Badminton	Sector	36
Hand ball	Sector	42
No file uploaded.		

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Silver Medal	National	1	Nil	9191281	Romnath
2018	Silver Medal	National	1	Nil	9153127	Vednarayan
2018	Silver Medal	National	1	Nil	9191092	Gajendra
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Nominated students union of the College works for the benefit of the students throughout the year and conducted various activities within and outside the College campus. The Major activities organized by the student union in the year 2018-19 are as follows

1. Academic Activities Organized inter departmental essay, debate, discussion competitions.
2. Cultural Activities Celebration of birth and death anniversary of eminent freedom fighters
3. Observation of Teachers Day to mark the birth anniversary of Dr. S.Radhakrishnan
4. Organization of Annual Day Function under which various competitions for students were organized.
5. Celebration of saraswati pooja on basant panchami

Sports Activity

1. organization of inter Departmental Cricket tournament
2. organization of inter Departmental Football tournament
3. Organization of annual sports of the College

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni association is always having good relation with administrative authorities of the College. In the month of October, a 10 member delegation belonging to group of 1972 batch alumni visited our College and took a round of the College and Met Principal and other faculty members. Some of the Alumni contributed their time and knowledge for providing coaching to regular students about NET/SET/PSC etc. examinations.

5.4.2 – No. of registered Alumni:

582

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Two meetings were organized in month of October February respectively. In the first meeting, office bearers were elected. and members of executive council were also nominated. The elected and nominated members discussed about the future activities to be organized under the banner of registered alumni association.

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

formation of 46 different sub committees comprising representative from all stakeholders of the college for smooth functioning of administrative and academic activities of College. IQAC has also in function for monitoring and implementation of quality teaching and to decide other quality bench marks Participative learning and management is main moto of the College. For implementing this regular meetings of teaching and non teaching staff are conducted. The Matter discussed in the meeting and the suggestion received are incorporated in implementation policy of College. As for as development and construction activities of the College are concerned, planning and evaluation board and building committee has been formed.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Industry Interaction / Collaboration	College maintains regular interaction with number of industries. Industry visit of PG students are also frequent. Eminent industrialist are also invited for there invited talk.
Human Resource Management	Motivating and facilitating the faculty members to participate in refresher and orientation courses. conduction of short term computer programme for non teaching staff.

	<p>organization of work shop on different safety measures. self appraisals of teachers through maintenance of academic dairy. Establishment of grievance redresal cell , anti ragging committee, sexual harrasment committee</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Construction of new girls hostel is under progress. construction of 100 seater boys hostel has been fully completed. increase of the internet band width through broadband and lease line to facilitate the research work. elearning resources through ShodhGanga and Nlist are available in the library. Four Smart class room has been constructed. procurement of more equipment and computers form CPE and Rusa fund. Construction of 14 new class rooms.</p>
<p>Research and Development</p>	<p>College publishes one research journal named as research expression A scheme of seed money for research is also implemented in the current year. Provision of full pay study leave is also available. Motivation of faculty members for research publication and participation in research seminars. Encouraging faculties to act as Ph.D supervisor</p>
<p>Examination and Evaluation</p>	<p>As an Autonomous College, our College conducts annual and semester examination by it own examinations cell. field work, seminar presentation assignment and industrial visit are also organized time to time. invited lectures of eminent persons, literature review and presubmission Viva for Ph.D. degree are also conducted regularly.</p>
<p>Teaching and Learning</p>	<p>Free WiFi internet connectivity is available throughout the campus for better learning of online resources. ebook and ejournals facility is available through Nlist andShodh Ganga Softwares available in the Central Library.</p>
<p>Curriculum Development</p>	<p>Regular updation of syllabus and inclusion of periodical test examinations, industrial visit, field work and educational trip in both UG PG classes. Project work and seminar presentation is compulsory in PG classes.</p>
<p>Admission of Students</p>	<p>Online admission including online payment facility in both UG and PG level. strictly follow government rules for reserved categories. Online</p>



admission is made strictly on basis of merit.

### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	1. SMS alert system for providing information and regular notice to all staff members and students 2. separate mobile app of college
Administration	1. etender system through state government portal. 2. LFD system display for students. 3. Online leave requisition system 4. Online submission of regular salary and retirement related documents through state government eportal. Installation of RFID system in Library is in progress.
Finance and Accounts	1. Computerized system for preparation of salary bills 2. Disbursement of various payments to agencies and other persons through RTGS/NEFT 3. Maintenance of college account through computerized system
Student Admission and Support	1. Online admission and Fee payment facility 2. Online examination form filling facility. 3. Students database preparation through computer software 4. Declaration of results through college website
Examination	1. Online complete information to all students regarding examination. 2. Online examination form filling facility 3. Online admission card downloading system 4. Online result downloading system through college website 5. Online intimation of exam. time table to all students.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Alka Mishra	Facilitation of academic leadership faculty development programme	Swaroopanand College Bhilai	600
2018	Dr. Sanju Sinha	Facilitation of academic leadership	Swaroopanand College Bhilai	600

		faculty development programme		
2018	Dr. Pragya Kulkarni	International Conference	Kamla nehru College Nagpur	3000
2018	Dr. S. Chandrakar	International Conference on	luminescence society of India	3000
2018	Dr. jagjeet kaur Saluja	International Conference on	luminescence society of India	4000
2018	Dr. Suchitra Sharma	4th STS international conference on communication and technology	STS	4000
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	AURDINO Workshop	Electronic Circuit	05/10/2018	06/10/2018	13	4
2018	orientation Programme	Orientat ion programme for Newly appointed teachers	10/08/2018	11/08/2018	26	7
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Facilitation of academic leadership faculty development programme	6	05/03/2018	11/03/2018	07
No file uploaded.				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
3	3	2	3

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical Leave, study leave, Earned leave, loan facility, leave for attending conferences, maternity leave for lady teacher and paternity leave for gents teachers	Medical Leave, Earned leave, loan facility, maternity leave for lady employees and paternity leave for gents employees	National scholarship, poor boys fund, SC,ST, OBC scholarship, merit cum means scholarships, single girl child scholarship, all UGC and DST scholarships

### 6.4 – Financial Management and Resource Mobilization

#### 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes, Our Institution conducts internal audit through the committee of staff members constituted by the principal of the college. In this committee Registrar and Head Clerk are also included. Similarly external audit of all accounts is also done by the registered chartered accounted every year.

#### 6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Smt. Nirmala Pathak, Shri Ashok Sharma	16000	Scholarship
No file uploaded.		

#### 6.4.3 – Total corpus fund generated

2500000

### 6.5 – Internal Quality Assurance System

#### 6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

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

#### 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Regular meeting and interaction of parent teacher association 2. Valuable suggestion for development of college 3. pointing out weakness of the college and suggesting rectification

#### 6.5.3 – Development programmes for support staff (at least three)

1. Computer literacy programme 2. Yoga classes 3. Health awareness programme

#### 6.5.4 – Post Accreditation initiative(s) (mention at least three)

The college was assessed and accredited by NAAC in 2004, and 2011. The third cycle of assessment and reaccreditation was done in February, 2017. For overall development of the students and to keep pace with present needs of the society

and industries, the policy of the college has been framed, incorporating suggestions and recommendations given by NAAC peer team. The college has witnessed tremendous growth both in terms of infrastructural development and quality enhancement over the past five years. 1.Traversing New Pathways through Curricular Alterations: 2.Scaling New Heights in Pedagogical Practices: 3. Experiential learning through project work/ surveys and field work: 4.Comprehensive and continuous assessment(CCA): 5.Initiation of New Evaluation Pattern:

#### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

#### 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Durg district quality circle meeting of all colleges	18/09/2018	19/09/2018	19/09/2018	67
2018	One day workshop for newly appointed teacher	10/08/2018	10/08/2018	10/08/2018	26
2018	Workshop on Code of Conduct for student	13/09/2018	13/09/2018	13/09/2018	242
2018	Workshop on Code of Conduct for Professor	14/09/2018	14/09/2018	14/09/2018	82
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### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
One day health awareness programme for girls students and female	13/09/2018	13/09/2018	279	Nil

faculty members

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

1. Energy Audit and green audit of the college has been done in the year 2018-19. 2. Solar Pannels are installed in Old building of the College. 3. Green drive (Plantation of trees) in college campus and out side the campus has been done with the association of NSS and NCC Units. 4. Installation of Power Saving LED bulbs in the college and hostel campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	11
Ramp/Rails	Yes	11
Rest Rooms	Yes	4
Any other similar facility	Yes	11

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	4	2	23/10/2018	01	cleanliness drive	hygiene, sanitation	102
2019	2	1	01/12/2018	1	World Aids Day	Public Health	232
No file uploaded.							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
One day workshop on importance of human values in daily life	01/09/2018	Code of conduct for students has been published in college prospectus. Regular monitoring is done by team of professors

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Environment day	05/06/2018	05/06/2018	450
Independence Day	15/08/2018	15/08/2018	1100
Republic Day	26/01/2019	26/01/2019	1225
World Ozone Day	16/09/2018	16/09/2018	125

National Science Day	26/02/2019	28/02/2019	322
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Ample of trees have been planted in the college premises 2. Medicinal Plant garden has been established in the college campus 3. Use of organic manures and fertilizer in college garden 4. Installation of power saving LED bulb in college campus. 5. Green Audit of the College has been done. 6. Installation of Solar Panels in old building of the college

**7.2 – Best Practices**

7.2.1 – Describe at least two institutional best practices

1. Academia Community Interface Programme (ACIP) I. Organization of Sickle Cell Anaemia Testing and Awareness Camps by Department of Biotechnology 2. Mentoring of Students Coming from Naxalaffected Area.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

[www.govtsciencecollegedurg.ac.in](http://www.govtsciencecollegedurg.ac.in)

**7.3 – Institutional Distinctiveness**

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

2. Adoption of village With the view to make students aware of the problems of the society and to sensitize them towards community services village Thanoud, 15 kilometers away from district headquarter, has been adopted by the college. Initially a survey, based on various socioeconomic parameters, was conducted by the students of the Department of Sociology in four villages. The outcome of the survey shows that Thanoud, due to proximity with Durg city and industrial township of Bhilai, is facing many socioeconomic problems, particularly Ganja (Cannabis) and liquor intoxication amongst village youngsters. During the meeting with village Panchayat members it was found that this has become a huge, almost epidemic problem for the village. Keeping this in view, the college held a Gram Sabha, wherein this issue was discussed with the villagers, present there in a large number. They admitted that things are getting worse since almost a whole generation is being lost to Ganja and liquor addiction. A counseling programme was organized and the people were sensitized towards social, mental and behavioural repercussions and healthrelated illconsequences of Ganja and liquor. The faculty members persuaded the village people towards running the deaddiction drive in the village. The lady Sarpanch of the village, an alumna of the college, played a major role in this endeavour, as she coordinated the whole affairs proficiently and enthusiastically. The College thereafter decided to adopt the village in 2015. An integrated programme, that addressed a number of societal issues prevalent in the village with focus on combating Ganja abuse and sensitization towards Sickle Cell Anaemia, was planned. During the meeting with village folk the problem of Sickle Cell Anaemia was discussed elaborately and tests were carried out to identify the persons affected with Sickling. Under the digital India campaign an interactive session with the students of local Government Higher Secondary School was organized by the students of the college in which the school students were given an exposure and practical training about the electronic filing of complaints to various government departments. The college students performed a skit to motivate rural students to use internet and smart phones for getting counseling, information about various government policies and plans. The school

students were also made aware of the career prospects and opportunities for further studies after passing out higher secondary examinations.

Provide the weblink of the institution

[www.govtsciencecollegedurg.ac.in](http://www.govtsciencecollegedurg.ac.in)

### **8.Future Plans of Actions for Next Academic Year**

The College plans the following steps for implementation in future 1. Introduction of new certificate courses like certificate in human rights, Certificate in Environmental Science, Certificate in Disaster Management from the year 201920. 2. Enhancing academic excellence through use of ICT in class rooms, Development of Smart Class Rooms etc. 3. Emphasis on value based education in UG classes. 4. Enhancement of social interaction of students through NSS, NCC and Youth Red Cross for improvement of their social compatibility. 5. Adoption of village Thanoud by the College. 6. Construction and development of infrastructure facilities 7. Organization of international seminar in Science, Arts and Commerce faculty in coming year. 8. Formation of Ecoclub in the College. The main moto of the Ecoclub will be to get acquainted students with the importance of Environment conservation. 9. Celebration of National Science Day with model exhibition, poster and chart competition, expression of research through power point presentation. 10. Establishment of District Quality Circle for exchange of thoughts regarding quality enhancement of Higher Education. 11. Inter College debate competition will be organized. 12. Inter College Sports competition will be organized. 13. Proposal will be send to Department of Science and Technology for DST Sponsored Inspire Internship Science Camp 2019. 14. National/Regional Seminar will be organized by different department of Arts, Science, Commerce faculty. 15. Youth Festival will be organized for the development of cultural activity among students.