



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		GOVERNMENT DIGVIJAY COLLEGE (AUTONOMOUS)
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.		07744-225036
Mobile no.		9300119083
Registered Email		principal@digvijaycollege.com
Alternate Email		iqac.digvijaycollege@gmail.com
Address		Kila Para, Rajnandgaon
City/Town		Rajnandgaon
State/UT		Chhattisgarh
Pincode		491441

<b>2. Institutional Status</b>	
Autonomous Status (Provide date of Conformant of Autonomous Status)	07-Jul-1993
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Neelu Shrivastava
Phone no/Alternate Phone no.	07744401811
Mobile no.	9669018777
Registered Email	iqac.digvijaycollege@gmail.com
Alternate Email	neelu.shrivastava060@gmail.com

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.gdcr.ac.in/about-iqac/iqac-reports/">http://www.gdcr.ac.in/about-iqac/iqac-reports/</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.gdcr.ac.in/wp-content/uploads/2018/06/Academic-calendar-18-19.pdf">http://www.gdcr.ac.in/wp-content/uploads/2018/06/Academic-calendar-18-19.pdf</a>

<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	B++	2.88	2019	15-Jul-2019	14-Jul-2024
2	B	2.61	2013	25-Oct-2013	24-Oct-2018

<b>6. Date of Establishment of IQAC</b>	09-Nov-2012
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<b>7. Internal Quality Assurance System</b>
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Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
installation of water cooler and room	28-Jul-2018 40	5000
landscape development of Bhulanbagh	28-Jul-2018 190	5000
establishment of media lab	06-Mar-2019 370	88
development of IQAC room and history department	01-Sep-2018 180	300
barbed wire fencing	01-Sep-2018 180	5000
construction of new girls toilet and shed	01-Sep-2018 180	2600
renovation of entrance gate	01-Sep-2018 180	5000
purchasing new furniture	13-Sep-2018 30	5000
installation of rain water harvesting systems	22-Sep-2018 70	5000
renovation of A Block and B Block classrooms	22-Sep-2018 180	5000

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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
<b>No Data Entered/Not Applicable!!!</b>				
No Files Uploaded !!!				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View Link](#)

**10. Number of IQAC meetings held during the year :**

6

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

[View Uploaded File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Development of Media Lab 2. Renovation of classrooms (A Block B Block) 3. Installation of Rain Water Harvesting System 4. Construction of New Girls Toilet 5. Development of IQAC room History Department.

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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
installation of water cooler and room	completed
landscape development of Bhulanbagh	completed
establishment of media lab	completed
development of IQAC room and history department	completed
barbed wire fencing	completed
construction of new girls toilet and shed	completed
renovation of entrance gate	completed
purchasing new furniture	completed
installation of rain water harvesting systems	completed
renovation of A Block and B Block classrooms	completed
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14. Whether AQAR was placed before statutory body ?	No
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15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	20-Jun-2019
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2020
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Date of Submission	11-Feb-2020
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
MA	NA	Hindi	30/06/2018
MA	NA	English	14/07/2018
MA	NA	SANSKRIT	12/07/2018
MA	NA	ECONOMICS	12/07/2018
MA	NA	HISTORY	11/07/2018
MA	NA	POLITICAL SCIENCE	28/07/2018
MSc	NA	PHYSICS	26/07/2018
MSc	NA	CHEMISTRY	03/07/2018
MSc	NA	Mathematics	13/07/2018
MSc	NA	ZOOLOGY	20/07/2018

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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
BA	BA (JMC), Psychology, Home Science,	28/06/2018	BA (JMC), Psychology, Home Science,	28/06/2018
BSc	Fish & Fisheries, BioTecnology, Industrial Chemistry, Anthropology	27/06/2018	Fish & Fisheries, BioTecnology, Industrial Chemistry, Anthropology	27/06/2018
BCA	COMPUTER APPLICATION	22/06/2018	COMPUTER APPLICATION	22/06/2018
BCom	Commerce	20/06/2018	Commerce	20/06/2018
MA	Economics, Hindi, Political Science, History, Geography, Sociology	25/06/2018	Economics, Hindi, Political Science, History, Geography, Sociology	25/06/2018
MSc	PCM, CBZ, CS	19/06/2018	PCM, CBZ, CS	19/06/2018

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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
Nil	Nil	Nil
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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
BA	Nil	02/07/2018
BSc	Nil	02/07/2018
MA	Hindi	30/06/2018
MA	English	14/07/2018
MA	Sanskrit	12/07/2018
MA	History	11/07/2018
MA	Political Science	28/07/2018
MA	Economics	12/07/2018
MA	Sociology	25/07/2018
MCom	Nil	19/07/2018
MSc	Physics	26/07/2018
MSc	Chemistry	03/07/2018
MSc	Botany	27/07/2018
MSc	Zoology	20/07/2018
MSc	Biotechnology	13/07/2018
MSc	Microbiology	10/07/2018
MSc	Mathematics	13/07/2018

## 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
Yoga	27/06/2018	25
M.S.W.	25/06/2018	25
Bachelor of journalism Mass communication	24/06/2018	38
Creative English Writing	20/06/2018	55
Information Technology	15/06/2018	14
PGDCA	14/06/2018	50
DCA	25/06/2018	55
B.Sc. in Industrial Chemistry	29/06/2018	38
M. Sc. Chemistry	27/06/2018	20

M. Sc. Microbiology	26/06/2018	10
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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 IVth	17
MA	Economics IVth	15
MSc	Chemistry	18
MSc	Mathematics	5
MCom	Commerce	50
BSc	BSc III EEM	6
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### 1.4 – Feedback System

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

Students	Yes
Teachers	No
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
<p>The Institution has a well systemized feedback mechanism in which the feedback is obtained from- 1. Students on- a) Syllabus being taught b) facilities provided by the institution, c) Faculty members. 2. Parents 3. Alumni 4. Employers The feedback forms are distributed to all the heads of the departments. They get it filled by students randomly by students of UG and PG. The feedback received is analysed by the feedback committee and the suggestions and grievances of stakeholders are worked upon by taking proper measures to resolve them.</p>

### 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
PG Diploma	Nill	25	101	25
PGDCA	Nill	50	393	50
MSW	Nill	25	54	25
MSc	Nill	190	1053	169
MCom	Nill	60	146	61
MA	Nill	375	624	259
BSc	Nill	700	2694	700

BCom	Nill	360	890	360
BCA	Nill	40	107	42
BA	Nill	440	1505	440
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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 teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	4098	980	112	102	102

## 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
112	90	5	10	8	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)

The mentor system of the institution deploys the head of each department as the mentor of PG students. At UG level, the members of the admission committee are deployed as mentor of that class. These mentors continuously take care of the wards assigned to them by providing them academic, personal and psychological counselling throughout the year. They share with them information about his or her own career path, as well as provide guidance, motivation, emotional support, and role modeling. They help the mentees in exploring careers, setting goals, developing contacts, and identifying resources. They Maintain regular contact with new students. They educate new students about various resources and student services available at the institution. They maintain confidentiality with any shared information by the mentees.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5078	112	1 : 45

## 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
112	112	0	0	45

### 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 Dakeshwar Kumar Verma	Assistant Professor	Zero Investment Innovations for Education Initiatives (ZIIEA)
2019	Mr. Gokul Nishad	Assistant Professor	Zero Investment Innovations for Education Initiatives (ZIIEA)
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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
BA	NA	Year	24/04/2019	02/07/2019
BSc	NA	Year	21/04/2019	02/07/2019
BCom	NA	Year	07/04/2019	26/06/2019
BCA	NA	year	08/04/2019	18/05/2019
MA	NA	Semester	21/05/2019	29/07/2019
MSc	NA	Semester	20/05/2019	29/07/2019
MCom	NA	Semester	20/05/2019	29/07/2019
PGDCA	NA	Semester	31/05/2019	08/08/2019
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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
665	3758	17.7

## 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://www.gdcr.ac.in/department-outcome/>

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
NA	PGDCA	NA	46	39	84.78
NA	MSc	NA	148	135	91.21
NA	MCom	NA	54	53	98.15
NA	MA	NA	182	165	90.65

NA	BA (Journalism)	NA	13	13	100
NA	BCA	NA	6	6	100
NA	BSc	NA	461	391	84.82
NA	BCom	NA	332	295	88.86
NA	BA	NA	362	236	65.19
NA	PG Diploma	NA	25	25	100
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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://www.gdcr.ac.in/wp-content/uploads/2020/08/Student-satisfaction-survey-2018-19.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

Yes
Name of the teacher getting seed money
DR. B. N. Jagrit
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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	Dr. Pramod Mahish	Fellow Member Award	30/11/2018	World Researchers Association
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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	365	Autonomous Cell, Govt. Digvijay PG Autonomous College, rajnandgaon	3	3
Minor	365	Chief	6	6

Projects		Election Commission6	
<a href="#">View Uploaded File</a>			

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

7
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### 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
Nil	Nil	Nil
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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
Zero Investment Innovations for Education Initiatives (ZIIEA)	Mr. Gokul Nishad	Sri Aurobindo Society, Delhi	30/09/2019	National
Zero Investment Innovations for Education Initiatives (ZIIEA)	Dr Dakeshwar Kumar Verma	Sri Aurobindo Society, Delhi	30/09/2019	National
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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
Nil	Nil	Nil	Nil	Nil	Nil
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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
Economics	2
Geography	1

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)
International	Biotechnology	1	2.0
International	Chemistry	8	3.0
International	Commerce	6	1.0

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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
Biotechnology	3
chemistry	2
Hindi	13

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Null	00	Null

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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
Determination of volumetric, steric and excess properties of naphthyl hydroxamic acid derivatives in ethanol between 298.15 and 313.15 K	Priyanka Singh and Rama Pande	Journal of Molecular Liquids	2018	2	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India	0
A review on spectroscopic methods for determination of nitrite and nitrate in environmental samples	Priyanka Singh and Rama Pande	Talanta	2018	2	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India	0
Antioxidant behaviour	Priyanka Singh and Rama Pande	Journal of Applicable	2018	2	Department of	0

of ortho and para methyl derivatives of N-1-naphthylbenzohydroxamic acid (Accepted)		Chemistry			Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India	
Molecular Docking Studies of Hydroxamic Acid Derivatives With Plasmodium falciparum dihydrofolate reductase-thymidylate synthase (PfDHFR-TS) (Accepted)	Priyanka Singh and Rama Pande	Journal of Applicable Chemistry	2018	2	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India	0
Reductometric titration and quantum chemical study of oxalohydroxamic acid for the determination of manganese in ores and alloys	S. Agrawal, F. Khan, D. K. Verma and R. K. Sahu,	Asian Journal of Chemistry, 2017, 29 (12), 2592 - 2596.	2018	5	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India	0
Inhibition effect of Bombax ceiba flower extract as green corrosion inhibitor of mild Steel in	D. K. Verma, and F. Khan	Asian Journal of Chemistry, 2017, 29 (12), 2592 - 2596.	2018	5	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh	0

0.5 M H <sub>2</sub> SO <sub>4</sub> solution					garh 491441, India	
Green Synthesis of Nano Zerovalent Iron using Anacardium Occidentale Testa Extracts	C. H. Chandra, F. Khan and D. K. Verma	International Journal of Engineering Technology Science and Research, 2017, 4 (8), 671-675.	2018	5	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India	0
Cuscuta reflexa extract based green synthesis of silver nanoparticles	D. K. Verma	International Journal Of Current Engineering And Scientific Research, 2018, 5 (2), 63-68.	2018	5	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India	0
Molecular dynamics and Monte Carlo simulations as powerful tools for study of interfacial adsorption behavior of corrosion inhibitors in aqueous phase: A review	Chandraban Verma, H. Lgaz, D.K. Verma, Eno E. Ebenso, I. Bahadur and M.A. Quraishi	Journal of Molecular Liquids	2018	5	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India	8
Inhibition performance of Glycine	D.K. Verma, Fahmida Khan, I. Bahadur,	Results in Physics 10 (2018) 665-674	2018	5	Department of Chemistry, Govt.	1

max, Cuscuta reflexa and Spirogyra extracts for mild steel dissolution in acidic medium: Density functional theory and experimental studies	Mohammad Salman, M.A. Quraishi Chandrabhan Verma and Eno E. Ebenso				Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India
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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
Inhibition performance of Glycine max, Cuscuta reflexa and Spirogyra extracts for mild steel dissolution in acidic medium: Density functional theory and experimental studies	D.K. Verma, Fahmida Khan, I. Bahadur, Mohammad Salman, M.A. Quraishi Chandrabhan Verma and Eno E. Ebenso	Results in Physics 10 (2018) 665-674	2018	5	1	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India
Molecular dynamics and Monte Carlo simulations as powerful tools for study of interfacial adsorption behavior of	Chandrabhan Verma, H. Lgaz, D.K. Verma, Eno E. Ebenso, I. Bahadur and M.A. Quraishi	Journal of Molecular Liquids	2018	5	8	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh

corrosion inhibitors in aqueous phase: A review						491441, India
Cuscuta reflexa extract based green synthesis of silver nanoparticles	D. K. Verma	International Journal Of Current Engineering And Scientific Research, 2018, 5 (2), 63-68.	2018	5	0	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India
Green Synthesis of Nano Zerovalent Iron using Anacardium Occidentale Testa Extracts	C. H. Chandra, F. Khan and D. K. Verma	International Journal of Engineering Technology Science and Research, 2017, 4 (8), 671-675.	2018	5	0	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India
Inhibition effect of Bombax ceiba flower extract as green corrosion inhibitor of mild Steel in 0.5 M H <sub>2</sub> SO <sub>4</sub> solution	D. K. Verma, and F. Khan	Asian Journal of Chemistry, 2017, 29 (12), 2592 - 2596.	2018	5	0	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India
Reductometric titration and quantum chemical	S. Agrawal, F. Khan, D. K. Verma and R. K.	Asian Journal of Chemistry, 2017, 29 (12), 2592 - 2596.	2018	5	0	Department of Chemistry, Govt. Digvijay



study of oxalohydroxamic acid for the determination of manganese in ores and alloys	Sahu,					Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India
Molecular Docking Studies of Hydroxamic Acid Derivatives With Plasmodium falciparum dihydrofolate reductase-thymidylate synthase (PfDHFR-TS) (Accepted)	Priyanka Singh and Rama Pande	Journal of Applicable Chemistry	2018	2	0	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India
Antioxidant behaviour of ortho and para methyl derivatives of N-1-naphthylbenzo hydroxamic acid (Accepted)	Priyanka Singh and Rama Pande	Journal of Applicable Chemistry	2018	2	0	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India
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Determination of volumetric, steric and excess properties of naphthyl hydroxamic acid derivatives in ethanol between 298.15 and 313.15 K	Priyanka Singh and Rama Pande	Journal of Molecular Liquids	2018	2	0	Department of Chemistry, Govt. Digvijay Autonomous Postgraduate College, Rajnandgaon, Chhattisgarh 491441, India
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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	17	44	8	67
Presented papers	1	37	0	0
Resource persons	0	1	1	0

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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Govt. Digvijay PG Autonomous College, Rajnandgaon	Rent for ATM	SBI, Raipur	96000
Govt. Digvijay PG Autonomous College, Rajnandgaon	Badminton Court	Various Bodies	22000

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

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	NA	NA	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
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<p>?????? ?? ????        ??????? ?? ??????        ?????????? -        ?????????? ??        ??????? ??????        ?????????? ?? ????        ?????? ? ? ????????        ????? ? ? ??????????        ????? ??????????        ?????, 38        ?.?.????????        ???.???.?        ?????????????? ?        ?????????? ?? ??        ????. ???.?????        ??? ????? ??????????        ??</p>	MSW	2	80
<p>????????????</p>	NSS	4	50
<p>????? ?????????? -        ????????? ?????? ????        ??????? ????? ?        ?????? ?????????? ?        ?????? ? ? ???????        ??????? ????. ??????        ????? ??????????        ?????? ??? ??????        ????????? ????? ?        ?????? ??????? ??        ?????? ??????? ??        ?????? ??????????        ????? ????? ? ????        ? ? ??????? ??????        ? ????????? ?????</p>	NSS	5	70
<p>??????? ?? ????        ????????? ?? ???????        ??????????? -        ??????????? ??        ??????? ???????        ?????????? ?? ????        ?????? ? ? ???????        ????? ? ? ??????????        ????? ? ? ??????????        ????? ??????????        ?????, 38        ?.?.????????        ???.???.?        ?????????????? ?        ?????????? ?? ??        ????. ???.?????        ??? ????? ??????????        ??</p>	MSW	88	130
<p>????????????????        ??? ????? -        ?????????????????? ??        ????? ? ? ???.        ??????????        ?????????????? ??        ?????? ???.???.</p>	NCC Sagaur Group	50	45

<p>???????? ?????? ???  ????? ?? ?????? ?????  ???? ??????? ???  ???????? ?? ??..??..??.  ??????, ??????????????  ?? ?????? ?????????  ??? ?????????? ???  ????????? ??????????????  ???? ?</p>			
<p>??? ??????????  ????????????? - ???  ?????????????  ????????????? ?? ?????  ??? ?????? ????? ???  ????????? ?????????  ?????????, ???????  ????????? ?????, ???  ????????? ??? ??????  ?? ?????????? ??? ???  ?????? ?????? ??  ????????? ?????????? ??  ?????? ?? ??? ???????  ?? ?????????????????? ???  ????????? ???</p>	NCC	50	45
<p>????????? - ?????  2017-18 ?? ?? ?????  ?????? ??? ?????????  ?????? ???????  ????????????????? ?????????  ??? ?????????? ?????  ????? ??..??..??  ????????????????? ??? 38  ?.?.?????????  ??..??..??.  ????????????????? ???????  ????????? ?? ???????  ?????? ?????? ?????? 88  ????????? ??  ????????????? ?????????  ?????</p>	NCC	90	15

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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
NSS	B Certificate	Rashtriya Swayamsewak Sangh	1
Stok Kangri Expedition Leh Ladakh	Stok Kangri Award	Indian Adventure Foundation3	3
Adventure Leader in Stok Kangri Expedition Leh Ladakh	Stok Kangri Leadership Award	Indian Adventure Foundation	2

NCC	B Certificate	National Cadet Core	3
Scouting	State Award	Indian Scouts and Guides, Chhattisgarh	1
<a href="#">View File</a>			

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 activities	Number of students participated in such activities
MA political Science	Rajnandgaon	Cleanliness Survey	3	40
MSc Physics	Govt H. S. School Bharegaon	The students of P.G. Level taught school students	1	12
MSc Mathematics	Govt. Eklavya School, Pendri, Rajnandgaon.	The students of P.G. Level taught school students how to solve Mathematics easily through charts, short tricks, Vedic Mathematics and overcome the fear of Mathematics	2	28
MA Economics	Govt. Higher Secondary School, Tilai	Cleanliness survey	3	25
Computer Science	Higher Secondary School, Hardi, Rajnandgaon	Developing computer literacy and taking computer subject in science after 12th examination	2	12
Mcom	NSS	Distribution of Crackers Sweets among poor children	2	50
MSc Chemistry	Kamal Rice Mills, Farhad, Rajnanadgaon	Industrial Visit	3	19
MSc Chemistry	Kamal Rice Mills, Farhad, Rajnanadgaon	Industrial Visit	3	19
MA	Mahavir Samta	Fruits and	2	11

Sanskritstry	Vridhashtram	Sweets distribution		
MSc Chemistry	Varu Sons Cold Storage, Ghorda, Rajnanadgaon	Industrial Visit	3	19
<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
Research	16	nil	90
<a href="#">View File</a>			

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
Temporary	Internship	Water Treatment plant, Mohara, Rajnandgaon	20/12/2018	03/01/2019	20
Temporary	Internship	Water Treatment plant, Mohara, Rajnandgaon	24/12/2018	07/01/2019	20
<a href="#">View File</a>					

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
Kalinga University, New Raipur, Chhattisgarh	03/07/2018	Promoting and furthering exchange of information about employability and campus placement program.	265
<a href="#">View File</a>			

## 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
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6459220

6459220

## 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Campus Area	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
<a href="#">View File</a>	

## 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
SOUL	Fully	2.0.0.12	2012

## 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	88328	10211394	369	144185	88697	10355579
<a href="#">View File</a>						

## 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 &amp; 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
Nil	Nil	Nil	Nil
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	148	2	3	28	0	1	23	10	0
Added	44	1	0	1	0	0	0	0	0
Total	192	3	3	29	0	1	23	10	0

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

10 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
Video-lectures preparation	<a href="http://gdcr.ac.in/video-lecture/">http://gdcr.ac.in/video-lecture/</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
2023108	2023108	6660593	6660593

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)

The institute through its organizational division ensures that all support services are functional and available to the students at all times. Academic calendar, timetables, Prospectus, alerts through SMSs, emails, information available on the website make the procedures, policies known to all. Our feedback system is prompt and effective. Classrooms: Each department has adequate number of classrooms required to run the academic schedule smoothly. All the classrooms are well maintained, clean and ventilated and are also made available for government organizations to conduct competitive exams. Laboratories: All Science departments have well equipped laboratories with up to date infrastructure for enhancing and promoting desired teaching and learning environment. Each lab has a lab-in-charge and a lab assistant who maintains update the services and equipment time to time. The institution has also established a well equipped Central Laboratory with advanced equipments for research purpose. The college has English Language Lab, Mathematics Lab Sanskrit Lab as well. Computers: The institute has 128 computers with internet connections. The whole building is connected with LAN connectivity. The campus has been made fully wi-fi with the speed of 10 mbps. Networking facilities and computer maintenance is done through vendors. Library: Central library accommodates various departmental journals, books in print and digital form. The library is registered in N-list and Shodhganga. It has subscriptions to various research journals and e-books through N-list and Inlibnet. The library is well maintained by the Librarian and his team, taking the guidance from library committee which in turn acts as inputs from all stakeholders. Restroom facilities is provided to women students and staff. Institute has installed sanitary napkin vending machine and one sanitary napkin incinerator machine for safe disposal of used ones, keeping health and hygiene as a primary consideration. The institute provides sports facilities like cricket, basketball, volleyball, throw ball etc. Apart from this, there is a gymnasium with latest gym equipment. Students can play indoor games like TT, Carom board, Chess, Snooker table etc. Medical facility is available to students and staff on campus. A full time doctor is available who can take care of medical emergencies. A medical assistant, lady assistant and an ambulance are permanent features of the medical assistance. Maintenance Safety: Institute environment is kept clean, green and all amenities such as water for drinking, restrooms, gardening, and power are available 24x7 through dedicated housekeeping staff. They are facilitated through bore wells, dedicated water tankers, RO plant, Sewage Treatment Plant (SWT), augmented by Rain Harvesting Scheme. All these are looked after by Maintenance Safety committee through team of expert tradesman. Sports Ground: In the main college campus of 10.5 acre area is available for sports grounds viz. Volleyball, Basket Ball and badminton Courts,



Kabaddi, Kho-Kho, Table-Tennis and other indoor games. 5 acre land has been sanctioned for improvising the sports facility. Feedback systems: Suggestions, surveys, complaint registers provide necessary course correction mechanism to ensure students satisfaction to the maximum.

<http://www.gdcr.ac.in/cell-committees/>

## 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	Vivekanad Fund For Students	39	27100
Financial Support from Other Sources			
a) National	BPL,PMS,Minority Scholership,Central Scholership,Disability Scholership,yogta sah- Sadhan,poor relief fund	3642	14203102
b)International	nil	0	0

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#### 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
15 ?????? ?????????? ??????	06/12/2018	54	Dr.Meena Prasad
?????????? ??????????	12/04/2019	110	Dr.Meena Prasad
???????? ??? ?????????????? ???????????	01/01/2019	63	Dr.Meena Prasad
????? ?????????? ?? ?????????? ?? ???????????	30/11/2018	59	Dr.Meena Prasad
????? ?????????? ???????????	19/11/2018	72	Dr.Meena Prasad
????? ?????????? ???????????	02/12/2018	120	Dr.Meena Prasad
????? ?????????? ???????????	28/11/2018	79	Dr.Meena Prasad
????? ?????????? ?? ???????????	18/07/2018	95	Dr.Meena Prasad
Language Lab	03/03/2018	165	Mr. Leeladhar Sahu
Yoga and Maintenance	18/06/2018	25	NEERA SINGH

[View File](#)

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	Various Scheme given in Excel Sheet	237	1477	26	35

[View File](#)

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
20	15	15

## 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
Various Organization Given in Excel sheet	171	26	Various Organization Given in Excel sheet	171	18

[View File](#)

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	36	B.A., B.Sc., B.Com.	Bio-Tech, Chemistry, Commerce, Geography, English	Govt. Digvijay Auto. P.G. College, Rajnandgaon	Masters Degree And Ph.D

[View File](#)

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
SET	14
NET	5

[View File](#)

### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Basketball	State	108
Handball (Women)	State	102
Netball (Men)	Inter College	78
Netball (Women)	Inter College	70
Volleyball (Women)	Sector	36
Handball (Women)	Sector	32
Handball (Men)	Sector	42
Lawn Tennis (Men)	Sector	22
Lawn Tennis (Women)	Sector	18
Basket Ball (Men)	Sector	28
<a href="#">View File</a>		

### 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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	00	National	0	0	00	00
2018	00	Internat ional	0	0	00	00
No file uploaded.						

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

The main goal of the Student Council is to create a bridge among college administration and students. The Professor in-charge of the Union and his team coordinate the complete process of student's election from nomination to declaration of result and monitoring of the activities of student's council. The college student's council for institution consists of the following members: 1. President 2. Vice President 3. Secretary 4. Joint Secretary Page The members of the Students Council works in the following areas: Board of Studies: The involvement of Student Council in Board of Studies plays an important role in designing the syllabus as per students' and today's need. Janbhagidari Committee: The student council also participates actively in the Janbhagidari Committee, which takes decisions for the development of the institution. Science Club: The club is made for the promotion of basic science and the activities related to it. The club organises science day and days of importance in the field of science. Eco Club: Various activities like poster making, slogan writing, and essay competitions are organised by the club throughout the year in association with NSS/NCC. Free compulsory 20 hours services related to environment issues are given by the first year students which are also monitored by the club. Cultural Association/Club: Fourth Saturday of every month is dedicated to Talent Hunt. The competitions are held on these days to search the hidden cultural talents of the students and promote them to make their career in their field of interest. Sports Association/Club: The sports club under the leadership of sports officer of the institution trains the students in their sports/games of interest and promotes sports activities. As a result

of it many of our students have participated in state, national and international level games/sports. Departmental Associations for Students:All Departments make their Associations on merit basis with the involvement of degree and PG students both. They organise various types of activities like debate, group discussions, lectures by eminent speakers etc. department-wise. Photography Club:The club consists of the students of journalism department. They maintain the records of the activities of the institution through collection of photographs and videos.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

We have a registered college Alumni Association under Society's Registration Act, 1860. Membership to the alumni association is free. Association regularly meets and interacts with the college administration. Annual Alumni meet is organized yearly at institutional level apart from alumni meetings in the departments. The alumni of the institution have given their contribution through funding for labs (they have donated for chemistry and central lab), donate books for college library, have funded for construction of chemistry building. Few alumni members have also funded free education to needy BPL students. Main objective of the Association is to bridge the gap between the college students and alumni. They are pride of an institution. In our institution all the departments regularly organize alumni meetings and they spend time with their juniors and share their educational experiences. Institutional Alumni are an effective role model for the students. Experiences shared by the alumni with students whether about time management, financial management, development of self-discipline and character or career management can be more easily accepted as a guidance and inspiration for students. The alumni are the best career mentors. They give valuable advice to postgraduate and graduate students of the final year. They provide their valuable guidance to students regarding how they can get jobs in private and government sectors. They share their own experiences and keeping this in mind the alumni are invited as members in the meeting of the Board of Studies, to provide thoughtful and valuable suggestions during the meeting. Besides that, the alumni contribute their expertise related to their occupation for developing new study programs in the department as well as college. Alumni also contribute services as guest lecturers, advisors, industrialist experts, and entrepreneur and cooperative partners in projects with the college. Some of the alumni of the college have their small industries in the city and it opens new job opportunities for the students. Alumni, especially the senior ones who are more stable from economic prospective, are able to reduce the financial burden of college by providing economic help to the college. The endowment fund sustains the sponsorship of significant programs, scientific research, library, furniture and scholarship for economically poor students.

5.4.2 – No. of registered Alumni:

22

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

30500

5.4.4 – Meetings/activities organized by Alumni Association :

03

### 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)

Our institution being an autonomous institution is free to take decisions in order to give quality education to the students. The management of the institute consists of governing body constituted by regulatory bodies with a panel of members namely the Chairman, Members, faculty members of the college, external educationalists or industrialist of eminence, an AICTE nominee, a UGC nominee, state government nominee, a university nominee and the Principal of the college as the Member Secretary. The governing body functions subject to the existing provision in the bi-laws of the university and the rules laid down by the regulating bodies. The principal of the college is the head of the institution providing required leadership to the institution and its systems. The principal ensures that all provisions of the university byelaws, statutes and the regulations are followed. He convenes the meetings of the Vidya Parishad, the Academic Council, Board of Studies, Jan Bhagidari Committee, Planning and Monitoring Committee, IQAC etc. Two practices of decentralisation and participative management of the Institution are: 1) The college organises different committees to monitor daily the smooth functioning of the classes, maintenance of discipline, unnecessary wandering of students, proper functioning of electricity appliances etc. 2) Academic Audit is done every year at Institutional level by a committee having an expert from outside.

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

No

## 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
Admission of Students	The admission is made online on the basis of merit, reservation policy of the government and weightage given on sports NCC performance.
Human Resource Management	The internal policies and programs are set by the Principal with association of Heads of various departments, conveners of different committees, librarian, members of teaching and nonteaching staff. The budget allocation to the college is made by the State Government, RUSA and UGC which is distributed to different departments for various activities by the approval of Finance and Janbhagidari committee. For good governance and administration the institution has Janbhagidari Committee, various core committees, participation of stakeholders via feedback mechanism to get good suggestions from students, parents, alumni employers. The suggestions received through feedback are worked upon after analysis of the feedbacks. Periodical meetings of different committees are organised regularly to review the implementation

of plans and strategies made. The faculty members are encouraged to attend academic and professional development courses including Orientation, Refresher courses and others. The financial transactions are audited by internal as well as external audit committees. The college has a well established IQAC which is instrumental as a part of all academic developmental decisions.

Library, ICT and Physical Infrastructure / Instrumentation

The library has 34 e-books on research, career competition which are available online 24X7 as well as offline with online test platform. This platform is a part of our digital library. A well equipped Central Instrumentation Laboratory with latest advanced equipments is established for research purpose. Extension activities are done regularly through NSS, NCC YRC. 2 NSS and 3 NCC Units conduct Regular activities like cleanliness, SwachaBharath, Health Camps, Blood Donation and Social Awareness Camps. Department of MSW organises different community development programmes. The college has sufficient infrastructure and learning resources for academic and extra-curricular activities. The royal building of the institute is spread over 10.5 acres. The Campus has an ideal educational ambience having 44 classrooms, 7 conventional science labs, 1 Mathematics lab, 1 English Language lab, 1 Sanskrit Lab, 1 Commerce Lab, 1 Geography lab, 1 Geology lab, 1 Central Instrumentation Lab, two seminar halls, one auditorium, 1 computer Science lab, a well equipped central digital library having approx. 95000 books and ebooks, one spacious fully Ac reading room, 1 e-classroom, 4 smart class-rooms, one gymnasium, indoor sports facility for badminton, Table Tennis, Chess, basketball ,kabaddi, 1 ATM (SBI), water coolers with RO purifiers, campus with Wi-Fi connectivity. Audio-visual teaching aids like, interactive boards, overhead projector, slide projector, laptop, handy cam, headphones etc are available for use. We also have our own collection of musical instruments like harmonium, tabla, and home theatres to support the students in cultural activities. We have Words Worth software in the English Language Lab.

College libraries (central library and departmental libraries) have a rich collection of books, newspapers, magazines, journals and periodicals. It has internet facility for its users. A huge and well-kept AC reading room in the main library is available to serve students, research scholars staff. The institution has well equipped laboratories with different types of apparatus, chemicals, instruments, manuals and all modern amenities for conducting experiments. Uninterrupted electricity supply is ensured with solar power unit installed inside the college campus.

Research and Development

The Research committee of the College has a well defined policy for research and innovation. A number of National Seminars and Workshops have been conducted during last five years. Faculty members are undertaking minor research projects of UGC. The college autonomous cell provides fund of Rs. 50,000/ for research projects to any three faculty of different departments and Rs 10,000/ to any three students in science stream and Rs. 5000/ each to any three students in Arts Commerce to promote research aptitude. The college publishes the Research journal "Research Front" on yearly basis having ISSN no. 2250-2653. The College library has a vast collection of e-books and e-journals through INFLIBNET in addition to collection of text books, reference books and journals in the Library. 17 of our faculty members are recognized as research guides. 38 faculty members having doctorate degree and many are pursuing for Ph.D. Degree, Major as well as minor research projects.

Examination and Evaluation

Continuous evaluation of student is achieved by Internal Assessments, Quarterly Examinations, Paper presentations, Group Discussions, class seminars etc. The answer sheets of the internal assessment are shown to the students to rectify their flaws. The examination schedule is communicated to the students immediately after the commencement of the classes. The PO, PSO, and COs are displayed on the website and are evaluated by the evaluation committee once every year.

Teaching and Learning

Teaching-learning The admission is made online on the basis of merit,



reservation policy of the government and weightage given on sports NCC performance. The institute has satisfactory faculty members still the vacant positions are fulfilled by appointing Contract faculty. The teaching methodology of the faculty is student centred. Remedial teaching for slow learners and Enrichment programmes for advanced learners are provided. Academic calendar is prepared at the beginning of session and teachers prepare teaching plan as per calendar. The lecture method is adopted for teaching but it is handled in an interactive and creative manner. Computer assisted and projectbased methods are used in most of the courses. The faculty members attend and organize seminars, workshops, lecture series etc. to learn the fast developments in various disciplines. Students participate in teaching learning through projects, seminars and assignments. The College has fully equipped modern e-classroom and smart classrooms. To identify slow and advanced learners, every class is monitored by teacher mentor. The mentor facilitates learning of the students and helps them in solving academic problems.

Curriculum Development

Curricular Aspects The institute offers 44 programmes at UG and 18 programmes at PG level including programmes in languages, Humanities, Commerce and Science. As members of different academic bodies of the university, 20 professors are actively involved in the design and development of the curriculum of various academic programmes. The curriculum is updated by all departments yearly by organising meeting of board of studies, to prepare the students meet the emerging national and global challenges. The panel for BOS includes subject experts, one alumnus, one student and one Industrialist. The execution of curriculum is ensured by fixing academic calendars, time tables, teachers' work plan, work diaries and frequent and timely monitoring of the coverage of syllabus by the faculties in-charge.

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

E-governance area

Details



Planning and Development	All the planning and development is done through , cg.nic.in/dpr, by inviting tenders for purchasing.
Administration	The e-mail services are functional for sending/receiving official notice and mails to Vendor- gmail from e-mail id- principal@digvijaycollege.com...
Finance and Accounts	For finance and accounts, the Government of Chhattisgarh Portal- e-kosh Online is used- www.ekoshonline.cg.nic.in (for salary, pension, medical bill, TA and other bill payments)
Student Admission and Support	Govt. of Chhattisgarh-Higher Education SLCM (Student Life Cycle Management) SETU- Student Empowerment through Technology Utilization Online Admission Portal <a href="http://digvijaycollegeportal.in/MYpage.aspx">http://digvijaycollegeportal.in/MYpage.aspx</a> Scholarship 1. CG State Scholarship <a href="http://www.mpsc.mp.nc.in/cgpm/slogin.aspx">www.mpsc.mp.nc.in/cgpm/slogin.aspx</a> 2. National Scholarship <a href="http://scholarship.gov.in">scholarship.gov.in</a> Bulk SMS <a href="http://www.bulksmsgateway.in">www.bulksmsgateway.in</a>
Examination	Online Examination form submission <a href="http://digvijay.onlineexamforms.com/default.aspx">http://digvijay.onlineexamforms.com/default.aspx</a> Online result <a href="http://digvijay.onlineexamforms.com/result.aspx">http://digvijay.onlineexamforms.com/result.aspx</a>

### 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	00	00	00	0
No file uploaded.				

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	Computer Training Programme	Computer Training Programme	17/12/2018	22/12/2018	112	46
<a href="#">View File</a>						

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
Refresher Course	5	01/07/2018	15/12/2018	21
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
58	54	32	28

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Faculty development Programmes            2. Free medical check-up            3. Three days special leave            4. Swami Vivekanand Sahayata Club            5. Sports facility            6. Free ship of Janbhagidari Fee to the family of teaching staff.</p>	<p>1. Festival Advance to non-teaching staff:            2. Online Tutorial            3. Free clothing/uniform to Class IV employees            4. Free ship of Janbhagidari Fee to the family of non-teaching staff.</p>	<p>1. Guidance for competitive examinations            2. Soft skill development            3. Yoga and Meditation            4. Personal Counselling            5. free coaching classes            6. free Spoken english classes            7. Fee exemption to the toppers of each class            8. Extra books from Library to the toppers, naxal affected student and Economically challenged students            9. financial support to needy students from Vivekanand Fund            10. Weekly Visit by Doctor for Student</p>

6.4 – Financial Management and Resource Mobilization

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

<p>The institution conducts Internal as well as external financial audit on regular basis. The internal financial audit is done by the Internal Financial Audit committee on yearly basis. The External Financial Audit is done by the AG and by the Department of Higher Education timely.</p>
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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
Mr. Kushal Chand Ji Baid, Mahindra and Mahindra finance , Hindustan Petroleum	1270000	Donation

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6.4.3 – Total corpus fund generated

40000

**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	No	Null	Yes	Academic Audit Committee
Administrative	No	Null	No	Null

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

1. All the departments organise the Parent Teacher meet regularly on yearly basis. 2. The suggestions received from the parents are incorporated to improve the teaching learning methods and system. 3. Many of the parents are the alumni of the Institute and they contribute significantly in cash, kind or services to the Institution.

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

1. Computer Training Programme is organised on yearly basis for the support staff. 2. Lab equipment training programme is organised every year for the Lab Technicians. 3. Training regarding office audit for the office staff is organised.

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

1. Establishment of third computer lab. 2. Three new Interactive Boards. 3. Installation of 8 new CCTV Cameras.

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	Establishment of Central lab	14/12/2018	10/08/2018	14/12/2018	75
2018	10 kw Off Grid Solar Panel	10/08/2018	10/08/2018	15/01/2019	5078
2018	Renovation of Conference Room	10/08/2018	10/08/2018	27/02/2019	200
2018	Construction of New Conference Room	10/08/2018	10/08/2018	09/03/2019	4053

2018	Washroom in new RUSA building	10/08/2018	10/08/2018	14/03/2019	1500
2018	Media Lab	09/10/2018	09/10/2018	04/11/2018	38
2018	11 Certificate courses started	09/10/2019	09/10/2018	20/10/2018	330
2018	New RO Units established	14/12/2018	22/09/2018	14/12/2018	5078
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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
????? ??????? ??????????	27/11/2018	28/11/2018	79	0
????? ??????? ?????????? ??????	28/11/2018	02/12/2018	120	0
????? ?????????? ??????????	29/11/2018	30/11/2018	72	0
????? ?????????? ?? ?????????? ?? ??????????	30/11/2018	30/11/2018	59	0
???????? ?? ???????????? ????????????	01/12/2018	01/12/2018	63	0
???????????? ???????????? ????????????	04/12/2018	04/12/2018	110	0
15 ?????? ???????????? ??????	06/12/2018	30/12/2018	54	0
???????????? ???????????? ???????????? ????????????	03/01/2019	03/01/2019	150	0
???????????????????? ?????? ?????	08/03/2019	08/03/2019	100	0

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. 10 KW off grid Solar Power System got installed in the campus to mitigate

the electric power consumption. 2. Jio wi-fi system with LAN connections in all the departments has been installed with the speed of 10 MBPS. 3. External Energy Audit has been done by outsourcing. 4. Beautification of Bhulan Bagh area has been done and a beautiful green landscaping with Oxy Study Zone to provide a stress free environment to the students for study. 5. 8 Rain Water Harvesting Systems have installed in the campus at various places. 6. Replacement of CFL bulbs with LED lights is being done. 7. The campus is being maintained as a plastic free campus.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	7
Rest Rooms	Yes	7
Physical facilities	Yes	7
Special skill development for differently abled students	Yes	7

#### 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	8	8	26/06/2018	177	08	08	428
<a href="#">View File</a>							

#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Ethics	01/07/2018	All the criteria set by the Code of Ethics set by the institution are followed for acceptance and publication of research papers in the yearly research journal of the institution, Research Front
Code of Conduct for Teachers	01/07/2018	Since the inception of state of Madhya Pradesh, the code of conduct for teachers has been set and are strictly followed since date.
Code of Conduct for students	01/07/2018	Since the inception of college in 1958, the institute has framed Code of Conduct for the students and is being

strictly followed.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Ozone day	16/09/2018	16/09/2018	38
Basant Panchmi	10/02/2019	10/02/2019	38
Sawkchhata abhiyan	20/06/2018	27/06/2018	38
Teachers Day	05/09/2018	05/09/2018	38
Science day	23/02/2019	28/02/2019	38
Provided value education to the students of adopted govt. school	01/08/2018	19/02/2019	81

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

<b>4. The campus is being maintained as a plastic free campus.</b>
1. Beautification of Bhulan Bagh area has been done and a beautiful green landscaping with Oxy Study Zone to provide a stress free environment to the students for study.
2. 8 Rain Water Harvesting Systems have installed in the campus at various places.
3. Replacement of CFL bulbs with LED lights is being done.
5. No student vehicle is allowed inside the campus. Thus the ground and the passages of the institution are pedestrian friendly.
6. The Botanical Garden is a treasure having rare and medicinal plants.
7. As the institution also offers Science courses, various science laboratories are located and are functional in the campus. A Soak Pit is attached to each laboratory. The liquid waste of the laboratories is directed to those soak pits.
8. 3.The outlets of all the water taps/resources are linked to the nearby gardens. It gives continuous and effortless supply to the gardens of the institution.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

Institutional Best Practice 1 Academic Audit: An academic audit is conducted every year in the institution and the department getting maximum points is awarded with Best Department Award. Some of the criteria under which the functioning of the departments is judged are as follows: • The Teaching Learning Pedagogy and Use of technology in teaching by the department. • Research work done by the faculty members of the department. • Cleanliness. • Extension work done for the society. • Publications • Results • Awards won by the faculty students

Institutional Best Practice 2 Social Activities and Other awareness Programmes by department of MSW: The department of MSW has been started with the vision to perform continuous social activities by the institution. The department organises various awareness programmes in the nearby villages and through Nukkad Natak they aware the villagers about different social causes like abandon alcohol, leave Tonhi Pratadna, voter

awareness, educate the children, sanitation, cancer awareness workshops visit and case study to old age home, leprosy village, specially-abled students and orphanage etc. This year the department performed massive Voter Awareness programmes in the whole district. They used activities like Awareness rallies, Nukkad Natak, Skit, dance and speech etc. The department was also awarded with Letter of appreciation in the name of the Faculty and all students of the department by Election Commission of India.

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

<https://www.gdcr.ac.in/best-practices/#tab-id-2>

### 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

**Student Welfare Support:** Student welfare is our primary motto. The institution is working with the aim: To empower the students from diversified background by providing them holistic education with scientific temper and logical thinking and to make them socially committed and compassionate individuals. To achieve integrity through excellence in teaching, learning and research. To involve students in community service and promote responsible leadership qualities in them. To promote environmental consciousness, cultural heritage, social, spiritual and human values. To improve employability and professional skills among the students. To achieve this aim, the institution has taken the following initiatives: **Career Guidance Cell:** The employment, Guidance and counselling cell of the institution continuously works towards enhancement of the students' welfare activities for their better future. Free coaching for various competitive examinations are being provided to the aspiring students. **Workshops and Guest Lectures** are arranged for the students in different subjects like Soft Skill Personality Development and Career Building. **Scholarship:** Various scholarships are being provided to the needy students. A PBF (Poor Boys Fund) fund is also generated from the amalgamated fund and is given to the poor boys as scholarship. Scholarships from corporate groups like Mahindra Finance Ltd., have also been provided to the meritorious but economically challenged students. **Gold Medals:** The institution, in order to motivate the meritorious students and create a competitive environment among the students, has started Meritorious Students Encouragement Scheme-Gold medals. Donations have been sought from the alumni, industrialists, eminent people of society and faculty members. The donation, thus collected, is used to give Gold Medals to the toppers of each class (in all streams). **Freeship to Meritorious, BPL, Naxal Affected Students:** The BPL and Naxal affected students are given free education (no admission fee, no examination fee, free stationary and books) and examination fee is exempted for the meritorious students of each class. **Incentives to National/International Players:** Incentives are provided to the players of the institution winning at national/international level sports events. **Free Coaching for competitive exams and communication skills:** Free coaching for PSC, NET/SET, NDA, Air force, and other competitive examinations are being provided to the aspiring students and free Communicative English and Personality Development classes are also organised for the students of the institution. **Financial support for student project:** The Autonomous Cell of the institution provides Rs. 10,000 to PG Science students and Rs. 5000 to PG Arts and Commerce students for research projects. **Financial support for excursion, study tours and field visits:** The departments (History, Geography) which have excursion as part of their curriculum are provided financial support for study tours of the students. **Entrepreneurship awareness/ development programmes:** The courses under MMKVY are being run in the campus. **Mushroom cultivation training programmes** are being provided. **Financial support for organising guest lectures**

for students in every department Rs. 5000 to each department are given. Video clippings for stress management made by the faculty members of the institution on difficult topics of concerning subjects are made available through the college website.

Provide the weblink of the institution

<https://www.gdcr.ac.in/video-lecture/>

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

1. Organisation of Seminars and Conferences at National and International level to be continued. 2. More Mous, Linkages and collaborative activities to be done. 3. Inviting eminent speakers under Digvijay Vyakhyan Mala to be continued. 4. Organisation of 15 days Sanskrit Sambhashan Karyashala to be continued. 5. To invite more companies for campus interviews to generate more employment opportunities for students. 6. To organise exhibition on Bio-diversity to bring awareness among students. 7. Organisation of study tours and excursion programmes by the departments to be continued. 8. To improve the infrastructural facilities in the college. 9. Computer Training Programme organised by the department of Computer Science will be continued. 10. Industrial Meet to be organised this year. 11. Green House to be developed. 12. New Gym building to be developed with advanced gym equipments.