



# **SELF STUDY REPORT - 2016**

**SUBMITTED**

**TO**

**NATIONAL ASSESSMENT & ACCREDITATION  
COUNCIL (NAAC), BANGLURU**

**FOR**

**THE ASSESSMENT AND ACCREDITATION  
(Cycle -1) of the Institution**



**SUBMITTED BY**

**GOVT. SHIVNATH SCIENCE COLLEGE  
RAJNANDGAON (C.G.) 491441**



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07744-291599

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# DECLARATION

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It is certified that the data included in this Self Study Report (SSR) is true to the best of my knowledge. This SSR is prepared by the Institution after internal discussions and nothing has been out sourced. I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

**Dr. Smt Suman Singh Baghel**  
Principal  
Govt. Shivnath Science College  
Rajnandgaon (C.G.)

## PREFACE

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Government Shivnath Science College, Rajnandgaon located on the Gourav Path was established in 1986 by the Chhattisgarh State Government to cater the need of higher education of the urban and nearby rural areas. It is affiliated to Pt. Ravishankar Shukla University Raipur. Since 2015-16 the College is getting affiliation gradually to Durg University, Durg. The college has been gearing up with adequate mechanism and adopting new pathways for achieving the goals of excellence. The students admitted to the college belong to heterogeneous and rural background. About 90% students both male & female belong to SC/ST/OBC category and most of them belong to BPL group. The college with an area of about 10 acres has most of the modern facilities. The college has completed 25 years of its glorious service in 2011.

Initially the College started with single faculty of science. With growing demand the faculty of Commerce and Arts were incorporated in 2012-13.

For the first time our college is submitting its SSR for assessment and accreditation by NAAC for the year 2016-17, a document that faithfully confirms to NAAC guidelines and records its vision, mission and innovative initiative in its pursuit for excellence. The mission of our institution is to empower the youth with higher education, ethical and moral values.

This Self Study Report being submitted for the first cycle of Assessment and Accreditation presents information as per the requirement laid down by NAAC in this regard. The report has been organized in two parts. The first part includes a Profile of the College and Executive Summary. The second part consists of the Criterion-wise Report and Department-wise Evaluative Report.

It is my privilege to submit the Self Study Report to the National Assessment and Accreditation Council, Bangalore for assessment and accreditation of the college.

With kind regards

**Dr. Smt. Suman Singh Baghel**

Principal

# EXECUTIVE SUMMARY

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## **I. Curricular Aspects**

The college is affiliated to the Pt. Ravishankar Shukla University, Raipur. We offer B.A, B.Sc, B.Com, courses at degree level. Since the academic session 2016-17 the college has started Post graduate courses in Chemistry and Mathematics, and Post graduate diploma course in Computer Application. The University curriculum is strictly followed. We encourage the holistic development of students instilling moral, social and ethical values to make them socially responsible citizens.

## **II. Teaching, Learning and Evaluation**

Admissions in all courses/programmes are made as per the government/ university guidelines. Transparency is maintained by admission committees. Annual teaching plans are prepared by faculty members. Teaching diaries are periodically checked by the HODs / principal to monitor the curriculum covered. Special classes for advanced learners and remedial tutorial classes for slow learners are arranged regularly. Internal assessment is done to monitor the progress of students. College organizes programs to sensitize the faculty and students on gender and environmental issues. Communal harmony is observed in the college.

## **III. Research, Consultancy and Extension**

In this area we need to improve a lot. Due to lack of research facility in science no research work is being carried out at present. Six teachers are Ph.D. and one teacher is registered for Ph.D. Two teachers are approved guides in the faculty of commerce and Political Science for research work. Several teachers have a number of research publications to their credit. We have a research committee which promotes research culture and develops awareness for researches amongst the faculty members and students so as to encourage them to participate in seminars and workshops etc.

The college has NSS wing and Red Cross Society for students. Faculty members actively participate with students in the activities of NSS and Red Cross to educate, promote health and environment awareness, hygiene, cleanliness amongst the rural mass. Camps for Blood donation, AIDS awareness programmes are organised from time to

time. Educational tours, Social and economic surveys , visits to various institutions like Old Age Home, Schools of specially abled and Orphanage are organised to create a sense social responsibility. The college also celebrates various international days viz. Constitution Day, Ozone Day, Yoga Day, World Food Day, Teachers Day, Hindi Day. Various other programmes like Voter Awareness, History of Freedom Fighters ‘Azaadi ke Sattar Saal – Yaad karo Kurbani’ are organised from time to time.

#### **IV. Infra Structure and Learning Resources**

Infra Structure plays key role in effective and efficient completion of educational activities. College has functional 14 class rooms equipped with furniture and 5 laboratories for UG students. 14 more classrooms are being constructed - 08 under RUSA Plan and 06 under State Government Plan. An Auditorium has also been sanctioned by the State Government. A Seminar Hall is under construction with help of MLA Fund. MLA has also funded the construction of fence of the college garden. The whole college is connected with internet facility and we are planning for Wi-Fi campus. We have one high-tech class room equipped with LCD projector is available for computer aided teaching to enrich the teaching learning experience with audio visual effect. There is provision for spacious three acres play ground and one eco-friendly garden accompanying Botanical plants and medicinal plants. The college has well equipped library containing more than 13250 books on various subjects. Uninterrupted power supply and pure drinking water supply is maintained by the college. The college has a water harvesting system and is likely to complete waste water management very soon to make the campus clean and green.

#### **V. Student Support and Progression**

The college has a Student's council, representing the voice of students, and serving as a link between the principal and students. Best student in various fields is awarded every year. Student Grievance Redressal Cell effectively functions in the college. Participation of students in extra and co curricular activities is promoted by the committee members. Career Counselling Cell helps them to choose better career for both personal and professional growth. Some new initiatives like Carrier Guidance Classes, coaching for competitive examination and short term professional courses have been started in the college so that the students can perform better in these examination and can select proper carrier.



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

College is achieving new heights under the able guidance of teachers, office staff, and suggestions from parents. Policies of Government are implemented through various committees. IQAC and HODs offer a platform to present, discuss and formulate policies and administrative planning for the smooth governance. Main resources for implementation of policies are government budget, Jan Bhagidari fund, RUSA and UGC grant.

## **VII. Innovations and Best Practices**

- Empowering the youth with higher education, computer literacy and moral values.
- Induction programme for new students is held in the beginning of the session.
- Saraswati Pooja is performed on the Basant Panchmi.
- Homage and tribute is paid to local martyrs on Independence Day and Republic Day ceremony.
- Communal harmony is observed in the college community “Sarva Dharma Sadbhavana” is promoted.
- Value education classes are held to nurture the moral and ethical values in students.
- Special classes are held for meritorious students and tutorial classes are conducted for weak students.
- Plantation is done by NSS students and college staff in the month of July and August every year to make the campus green and to develop sense of green ecology under ‘Hariyar Mahavidyalaya’ Scheme.
- Use of bicycle is encouraged in the college to control the pollution. Most of the students of the college use bicycles.
- Staff member and students are made aware to conserve electricity.
- In order to make the college premises plastic free zone the college has created a group of students known as ‘Swacchata Mitra’.
- The college has a garden which has been developed by the staff and the maintenance is done by both staff and students.

# SWOC ANALYSIS

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## Strength

- College has around 10.00 acres of land which is sufficient to develop infrastructure as per the growing need under the norms of government.
- The college has a dedicated and competent faculty who are always ready walk that extra mile to mentor the students. More than 75% of the teaching staff are Ph.D.s and several teachers have publications to their credit. The teaching learning process moves beyond the confines of the classrooms and teachers willingly make themselves available to the students even after the mandatory teaching sessions.
- All round personality is the hallmark of education at out college and what is learned within the classroom is complemented by what is done together outside of them.
- Approximately 90% students belong to weaker section viz. SC, ST, OBC including sufficient number of girl students, and the college is highly sensitive for their educational development.
- College has taken certain steps to make the premises environment friendly.
- Career Counselling Cell and Coaching Classes for competitive examinations provide guidance for better career options.
- Value education classes are run to enhance the moral and ethical values in the student.
- Playground is available for volley ball, cricket, athletics like long jump, high jump, kho-kho, kabaddi etc.
- Active NSS unit consisting of 100 students.
- Communal harmony in the college campus.
- The college has eco-friendly garden with Botanical and medicinal plants.
- College has boundary wall, which safeguards from outside interferences and disputes.

## Weakness

- Lack of space resulting in inadequate infrastructural facilities is the major handicap for the college. Non availability of the modern auditorium and hinders the college in organising seminars and workshops.
- The college has no hostel or residential facility for students and staff.



- A sizable number of teachers are working on temporary basis.
- Insufficient number of class rooms.
- Laboratories are not well furnished and equipped with apparatus.

### **Opportunity**

- The college has the potential and immense scope for new courses.
- Opportunities to run career oriented courses.
- The college building is in the process of renovation and up gradation with ongoing construction of Auditorium and classrooms.
- For professional and economic development of faculty training sessions and workshops shall be organised along with inter-institutional tie-ups.

### **Challenges**

- The college needs to discharge its obligation to establish ethical mindset and compassionate outlook among students without which the learning process seems meaningless.
- It is necessary to cultivate critical and analytical thinking and develop a passion for consciousness towards society.
- To encourage research and innovative aptitude amongst students.
- The college needs to keep itself abreast with the latest modern technological advancement, information and techniques, and combine them with the traditional knowledge and methodology to create a harmonious balance.

\*\*\*\*\*

## SECTION A - PROFILE OF THE INSTITUTION

### 1. Profile of the Affiliated College

#### 1. Name and Address of the College:

Name :	Govt. Shivnath Science College
Address:	Gaurav Path
City:	Rajnandgaon
PIN:	491441
State:	Chhattisgarh
Website:	www.shivnathcollege.com

#### 2. For communication :

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. Smt. Suman Singh Baghel	O:07744-291599 R:07744-223552	09926903552	N.A.	shivnathcollege@gmail.com
Vice Principal	Post not Sanctioned	O: R:	NA	NA	NA
Steering Committee Co-ordinator	Dr. A. N. Makhija	O:07744-291599 R:07744-409409	07803040003	N.A.	drmakhija22@gmail.com

#### 3. Status of the Institution:

Affiliated College

☒

Constituent College

☐

Any other (specify)

☐

#### 4. Type of Institution:

##### a. By Gender

i. For Men

☐

ii. For Women

☐

iii. Co-education

☒

## b. By Shift

i. Regular

√

ii. Day

iii. Evening

## 5. It is a recognized minority institution?

Yes

No

√

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

## 6. Sources of funding:

Government

√

Grant-in-aid

Self-financing

√

Any other (College Janbhagidari Fund)

√

7. a. Date of establishment of the college: (dd/mm/yyyy) **01/09/1986**

b. University to which the college is affiliated /or which governs the college (If it is a constituent college) Affiliated to Pt. Ravishankar Shukla University, Raipur (C.G.). With the creation of a new university 'Durg University', Durg in 2015 the college is affiliated gradually to the new University.

## c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	24-11-1992	Certificate Enclosed (No.-01)
ii. 12 (B)	22-01-1994	(No.-02)

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.) : N/A

Under Section/ clause	Recognition/Approval Details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.	N/A			
ii.	N/A			
iii.	N/A			
iv.	N/A			

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes

☒

No

☐

If yes, has the College applied for availing the autonomous status?

Yes

☐

No

☒

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes

☐

No

☒

If yes, date of recognition N/A (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes

☐

No

☒

If yes, Name of the agency .....N/A..... and

Date of recognition: .....N/A..... (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	39490.75 Sq. Mts.
Built up area in sq. mts.	3080.66 Sq. Mts.

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

• Auditorium/seminar hall with infrastructural facilities			Seminar Hall: Under construction
• Sports facilities			
	* playground		√
	* swimming pool		
	* gymnasium		
• Hostel	* Boys' hostel	i. Number of hostels	NIL
		ii. Number of inmates	
		iii. Facilities (mention available facilities)	
	* Girls' hostel	i. Number of hostels	NIL
		ii. Number of inmates	
		iii. Facilities (mention available facilities)	
	* Working women's hostel	i. Number of inmates	N/A
		ii. Facilities (mention available facilities)	
• Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)			N/A
• Cafeteria ( A small canteen running with contract basis for specific timings)			
• Health centre ( <b>Doctors visit Bi-Weakly</b> )			
	First aid, Inpatient, Outpatient, Emergency care facility, Ambulance		First Aid
	Health centre staff – Qualified doctor		
	Full time		Part-time
	Health centre staff – Qualified Nurse		
	Full time		Part-time

• Facilities like banking, post office, book shops	NIL
• Transport facilities to cater to the needs of students and staff	NIL
• Animal house	N/A
• Biological waste disposal	NIL
• Generator or other facility for management/regulation of electricity and voltage	NIL
• Solid waste management facility	NIL
• Waste water management	√
• Water harvesting	√

12. Details of programmes offered by the college (Give data for current academic year **2016-2017**)

Sl. No.	Program me Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. Of students admitted
1	UG	B.A.	3 Yrs.	12 <sup>th</sup> Pass	Hindi/English	80	80
		B.Com.	3 Yrs.	12 <sup>th</sup> Pass	Hindi/English	80	80
		B.Sc.(Mathswith C.S.)	3 Yrs.	12 <sup>th</sup> Pass	Hindi/English	120	90
		B.Sc. (Bio.)	3 Yrs.	12 <sup>th</sup> Pass	Hindi/English	120	120
2	PG	M.Sc.(Maths)	2 Yrs.	B.Sc.	English	20	20
		M.Sc( Chemistry)	2 Yrs	B.Sc.	English	20	20
3	PG Diploma	P.G.D.C.A.	1 Yrs.	Graduation	English	20	20

13. Does the college offer self-financed Programmes?

Yes

√

No

If yes, how many ?

02 (Computer Science & PGDCA)

14. New programmes introduced in the college during the last five years if any?

Yes	√	No		Number	05
-----	---	----	--	--------	----

(B. Com. , B. A., M.Sc. Chemistry, M.Sc. Maths & PGDCA)

15. List the departments : (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Subjects (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Maths	√	√	
	Chemistry	√	√	
	Physics	√		
	Botany	√		
	Zoology	√		
	Computer Science	√		
Arts	History	√		
	Sociology	√		
	Political Sc.	√		
	Economics	√		
Commerce	Commerce	√		
Any Other (Specify)	PGDCA		PG Diploma	

16. Number of Programmes offered under (B.A., B.Com, B.Sc., M.Sc. Chemistry, M.Sc. Maths & PGDCA)

- a. Annual system ☒
- b. semester system ☒
- c. Trimester system ☐

17. Number of Programmes with

- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other (specify and provide details)

18. Does the college offer UG and /or PG programmes in Teacher Education?

Yes ☐ No ☒

If yes,

- a. Year of Introduction of the programme (s) N/A (dd-mm-yyyy)  
and number of batches that completed the programme



b. NCTE recognition details (if applicable) N/A

Notification No. : .....N/A.....

Date : .....N/A.....(dd/mm/yyyy)

Validity : .....N/A.....

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately ?

Yes ☐ No ☒

19. Does the college offer UG or PG programme in Physical Education?

Yes ☐ No ☒

If yes,

a. Year of Introduction of the programme(s) N/A (dd/mm/yyyy) N/A

and number of batches that completed the programme

b. NCTE recognition details (if applicable) :

Notification No. : .....N/A.....

Date : .....N/A.....(dd/mm/yyyy)

Validity : .....N/A.....

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately ?

Yes ☐ No ☒

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/University/State Government	02		Nil	Nil	13		14		04	
Recruited	Nil	Nil	Nil	Nil	03	*06	10	03	04	Nil
Yet to recruit	Nil	Nil	Nil	Nil	05		01		Nil	
Sanctioned by the Management/ society or other authorized bodies	Nil	Nil	Nil	Nil	05		Nil		01	
Yet to recruit	Nil	Nil	Nil	Nil	Nil		Nil		Nil	

\*M – Male, \*F – Female, \*New Data- Post SSR

## 21. Qualifications of the teaching staff :

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	02	04	06
M.Phil.	-	-	-	-	-	*01	-
PG	-	-	-	-	01	01	02
Temporary teachers (Guest Teachers)							
Ph.D.					00	00	00
M.Phil.					00	00	00
PG					02	03	05
Part-time teachers							
Ph.D.							
M.Phil.							
PG					04	03	07

\*New Data- Post SSR

## 22. Number of Visiting Faculty/Guest Faculty engaged with the College.

NIL

## 23. Furnish the number of the students admitted to the college during the last four academic years.

Cate.	2012-13		2013-14		2014-15		2015-16		*2016-17	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	20	10	47	12	49	12	62	22	63	32
ST	44	23	94	25	107	35	126	31	115	37
OBC	65	41	285	80	304	107	366	115	357	154
General	11	8	19	18	29	20	30	21	31	22
Minority	-	-	2	1	7	2	7	4	2	4
Disable	-	-	-	-	02	-			01	-

\*New Data- Post SSR

## 24. Details on students enrolment in the college during the current academic year (2016-2017) :

Type of students	UG	PG	M.Phil	Ph.D.	Total
Students from the same state where the college is located	756	60	-	-	816
Students from other states of India	1	-	-	-	1
NRI students	--	-	-	--	-
foreign students	-	-	-	--	-
Total -	757	60	-	-	817

25. Drop out rate in UG and PG (average of the last two batches)  
(2013-2014 & 2014-2015)

8.4

8.62

UG 2013-2014

UG 2014-2015

## 26. Unit Cost of Education

*(Unit cost = total annual recurring expenditure (actual) divided by number of students enrolled)*

(a) Including the salary component (b) Excluding the salary component 

## 27. Does the college offer any programme/s in distance education mode (DEP)?

Yes No 

If yes,

a) is it a registered centre for offering distance education programmes of another University : N/A

Yes No 

b) Name of the University which has granted such registration.:

c) Number of programmes offered :

d) Programmes carry the recognition of the Distance Education Council.:

Yes No 

## 28. Provide Teacher – student ratio for each of the programme/course offered

Class	No. of students	No. of Teachers	Ratio
B.A.	182	04	1:46
B.Sc.	443	07	1:63
B.Com.	129	02	1:65
M.Sc. Maths	20	01 (Adhoc)	1:20
M.Sc. Chem.	20	02 (Adhoc)	1:10
PGDCA	20	02 (Adhoc)	1:10

## 29. Is the college applying for

Accreditation : Cycle 1  Cycle 2  Cycle 3  Cycle 4 Re-Assessment : 

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only): N/A

Cycle 1 : .....(dd/mm/yyyy) Accreditation Outcome/ Result.....

Cycle 2 : .....(dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle 3 : .....(dd/mm/yyyy) Accreditation Outcome/Result.....

**\* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.**

31. Number of working days during the last academic year.

<b>183</b>
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32. Number of teaching days during the last academic year.

<b>167</b>
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(Teaching days means days on which lectures were engaged excluding the examination days)

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

**17-12-2012** (dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.: N/A

AQAR (i) .....(dd/mm/yyyy)

AQAR (ii) .....(dd/mm/yyyy)

AQAR (iii) .....(dd/mm/yyyy)

AQAR (iv) .....(dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information) : NIL

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## **CRITERIA-WISE INPUTS**

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## CRITERION I: CURRICULAR ASPECTS

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### 1.1. Curriculum Planning and Implementation

#### 1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

##### Our Mission

*Our mission is to assist in the preservation, creation, application and dissemination of knowledge by teaching, research and public service in a comprehensive range of disciplines, thereby serving the needs and enhancing the well-being of the citizens of, in order of priority, Rajnandgaon District, the state of Chhattisgarh and India.*

##### Our Vision

*The vision of this college is to be acknowledged in the state and in India as a coveted destination for quality education; with multi-dimensional growth of student education, scholarly output and constructive contribution to the community consistently meeting standards of excellence.*

##### Our Goal

*The Goal set for this colleges is to prepare our students to meet the new challenges of a dynamically, rapidly changing society helping them to acquire competitive abilities, like the attributes of a commitment to life-long learning, ability in self-learning, analytic reasoning and ethical behaviour.*

### Objectives of this Institution

**This college has the following objectives on which it works to realize its vision and fulfil its mission:**

- To strive towards the upliftment of the students of the rural and urban background through the provision of sound and credible information and knowledge.
- To cater to the diverse needs of all the students of the institution.
- To make students educationally, morally and spiritually strong citizens of the national and world communities.
- To work towards making the students confident and competitive through organizing exposure-oriented programmes like debates and group discussions.

- Objectives, goals, vision and mission shall be communicated through students prospectus, staff council meetings and Teacher- parents meetings, Alumni meetings and Induction programmes at the very beginning of the academic session.

**1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).**

Our college believes that effective teaching is the chief characteristic of a good institution. It takes all the required steps to develop and deploy action plans for a sound implementation of the curriculum assigned by the affiliating university. The vision, mission and objectives of this institution are closely related with this aspect.

Every teacher gets properly acquainted with the curriculum of his/her subject. He/she draws up a monthly teaching plan in the daily teaching diary, and over the whole academic session the teaching work is done according to the drawn up plan.

At the onset of the academic session each of the departments prepares its academic calendar. The teachers feel duty-bound to adhere to this calendar. As per the government rule, each and every teacher has to maintain his/her daily teaching diary. The system gives the college administration a regular opportunity to monitor the implementation of the curriculum.

At the UG level annual system and PG Level Semester System of examination is followed. At both the levels, all efforts are made to complete the curriculum in the prescribed time-frame of the academic session. The teachers try their best to teach their subjects in a qualitative manner.

The focus is on the qualitative teaching of the curriculum components. To evaluate the learning outcome periodic internal tests, Seminars, unit tests, quarterly exams, model tests & field works are conducted.

**1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?**

All our teachers are quality-conscious and they dutifully discharge their teaching responsibilities. Newly appointed teachers are given opportunities to attend faculty development programmes like Orientation and Refresher Courses. The senior teachers are encouraged to participate in seminars, conferences and workshops in their respective subjects to keep themselves updated.



About more than half of our regular faculty members hold Ph. D. degree in their subjects. College has two registered Supervisors for Ph.D in Commerce and Political Science. Our guest teachers who have been selected to teach here are also well qualified as per the UGC norms.

Some of our teachers, Dr. Nirmala Umre (Economics), Mrs. Nirmala Jain (Mathematics), Dr. A.N. Makhija (Commerce), are members of Boards of Studies of the affiliating university in their respective subject. They actively participate in Board meetings and give their suggestions in designing the curriculum.

The college follows the guidelines of the university for the effective implementation of the curriculum.

The college has a rich library having about 13251 books and subscribed to a number of journals. This works as a strong support for implementation of the curriculum.

The Internal Quality Assurance Cell of the college holds regular meetings where the teachers discuss issues concerning effective implementation of the curriculum.

As far as possible, the teachers use ICT in the teaching process and the students are encouraged and involved in such teaching-learning process. Periodic training programmes are also conducted to facilitate teachers to understand new developments in ICT. The college has sufficient internet connectivity.

**1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction of the Curriculum provided by the affiliating University or other statutory agency.**

The curriculum assigned by the affiliating university is discussed in detail among the teachers and students. The teachers divide the curriculum into monthly segments for effective teaching in classrooms. During the lectures efforts are made by the teachers to involve the students in attentive learning through interactions with them. The learners are always encouraged to ask questions and seek explanations.

Where necessary and within the resources available, the teachers use ICT for better teaching results. The college has facilities of internet, computers, Xerox machines, LCD projector and Smart Boards to help the teachers and students to deliver and grasp the curricular content in a better way. As mentioned earlier, we have a well- stocked library and efforts are made for regular enrichment of the library study resources. The students are guided by the faculty members towards the value of using library for their academic benefit.

The College organises the Induction Programme for the freshers to apprise them about the month wise break up of syllabus, pattern of examination, academic audit & feedback system. Apart from the academic aspect, the students are also informed about Anti-Ragging Rules, NSS, Red-Cross, sports and cultural activities.

**1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum ?**

As far as interactions with the affiliating university are concerned, the college fully follows the curriculum designed by it. Besides, all its instructions regarding the implementation of the curriculum, evaluation of the students and monthly / half-yearly / annual examinations are followed strictly. The teachers who are Members of University Boards of Studies in their subjects interact with the university in their discussions on the curriculum framing.

At present, there is no interaction of this college with any research body. But our teachers are research conscious and try their best to send research proposals to funding agencies like UGC. Apart from our Library, we also have got permission to use the Library of the lead College, Govt. Digvijay P.G. Autonomous College. Since P.G. in Chemistry has started this year only and we don't have a well equipped laboratory at present, we have got permission to use the laboratory of Govt. Digvijay P.G. Autonomous College, Rajnandgaon.

As regards networking and interactions with the industry, we have at present no networking and interaction with any industrial unit as such. But our college is active in making our students aware of the job market requirements. We try to orient them towards entrepreneurship and self-employment. The college has a regular placement cell which offers updated information to students about needs of companies; and regularly sends students to recruitment drives at nearby venues. The Commerce and Economics departments also organize occasional lectures and workshops in this regard. Teachers also try to give information and guidance about job opportunities in the industrial sector.

**1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.**

Principal Dr. S.S. Baghel is a member of the Govt. Digvijay College P.G. Autonomus College, Rajnandgaon Board of Studies. The HOD (Maths) Mrs. Nirmala Jain and the HOD (Economics) Dr. Nirmala Umre are members of the Pt. R.S.U., Raipur Board of Studies of their respective subjects. Similarly Dr. A.N. Makhija (Commerce), is member of Board of Studies in Durg University, Durg. They regularly attend the meetings of Board of Studies, thereby facilitating improvement of syllabi and curriculum framework. Other senior professors also help in forming the syllabus of various autonomous colleges by virtue of being members of their board of studies.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.**

At present no faculty member of this college is engaged in developing any course under the purview of any university other than our affiliating university.

However, to make our students aware of environmental needs, this year we have introduced a small project for our students (Ist Year Graduation Level) to make a survey report of their village or ward along with suggestions, regarding cleanliness, sanitation and plantation. They have also been asked to make a group of five students and donate one flower pot with plant to the college.

**1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

Daily Teaching Diary is maintained by every teacher in which he/she records the teaching work done by him/her. Just after the end of each month the principal goes through the diary and signs on it. The HOD's also go through the diaries maintained by his/her colleagues.

In the IQAC meetings the teaching aspect of the curriculum is discussed. Feedback taken from the students is analysed in the meeting and good suggestions are applied/implemented for the purpose of teaching.

## **1.2 Academic Flexibility**

**1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.**

We are running PGDCA course under self finance scheme.

**1.2.2 Does the institution offer programmes that facilitate twinning/dual degree?****If 'yes', give details.**

At present, this college does not offer programmes for twinning or dual degree.

**1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond :****Range of Core / Elective options offered by the University and those opted by the college**

This college offers P.G. degree course in the faculties of Science and UG degree course in the faculties of Arts, Science and Commerce. At the UG level in Arts the students can avail of the flexibility to choose any three of the subjects of History, Political Science, Economics, and Sociology. At the UG level in Science, the students have the freedom to opt either the Biology stream or the Maths stream as per their choice in HSSC Exam.

In case of the compulsory subject of Environmental Studies at the UG level (for all the three faculties), the students have the flexibility to pass it in any of the three years.

Wherever necessary, the college tries to organize Special classes for the weak students.

- Choice Based Credit System and range of subject options--**No**
- Courses offered in modular form--**No**
- Credit transfer and accumulation facility--**No**
- Lateral and vertical mobility within and across programmes and courses
- Enrichment course-- **No**

**1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

The students are admitted strictly on the basis of merit list prepared by the admission committee. Adequate participation of all the weaker sections and women is ensured as per

government rules. Presently thirty seats have been sanctioned for Computer Science. The curriculum is designed by the university. Every student is required to pay a fee of Rs five thousand per annum. The part time teachers are appointed as per UGC norms and they are paid Rs. Nine Thousand per month.

For PGDCA course, there are 20 seats sanctioned. Admission is done on merit basis. The Fee for the course is Rs. 9010/- per annum. The part time teachers appointed as per UGC norms and they are paid Rs. Nine thousand per month.

**1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.**

The college does not provide any skill oriented programme at present.

**1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students ?**

At present, no such flexibility is provided.

### **1.3. Curriculum Enrichment**

**1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated ?**

The assigned curriculum of each and every subject is taught in classrooms and completed within the stipulated timeframe. As measures to supplement the university’s curriculum, some effective efforts are made throughout the academic session. These are :

The college organizes debates on currently relevant topics. Besides debates, quiz competitions on general knowledge are also organized to attract the students toward general awareness. Every Saturday, the Commerce students are taken to Banks, Post Office, Railway Reservation Counter, Income Tax & Commercial Tax Department to get basic knowledge in these areas. The students are encouraged for touching also taken for Industrial Visit and Market Survey and they prepare the report on the survey. The experts are invited for entrepreneurship development and Yoga sessions.

All departments organize lectures of subject experts. Such lectures help the students

to understand the syllabus in a better and richer way.

As our objective is to produce disciplined and morally responsible citizens and strongly equipped in academic terms, the NSS unit with the co-operation of the faculty of the college does its best in this regard through extension activities on people related issues.

### **1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?**

Workshops are organized by the concerned departments to make the students aware of the requirements of the job market, the opportunities that are there and the preparation potential of their subjects. Special lectures are also organized to give information and sort of training required in connection with jobs and employment.

The college has a Career Guidance Cell which works for the employment-related benefit of the students.

### **1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?**

This institution is quite sensitive to the gender issues related with the staff members and students. A special cell has been formed for addressing issues related to harassment of women.

There is an environment-conscious campus which is green with trees and plants in sufficient numbers. The college is located near gifts of nature like a lake and a nature park.

Special case is taken to teach Environmental Studies as a compulsory subject at the Under Graduate level.

Human Rights are the prime concern for us. For this there is an Anti-ragging cell which is very vigilant.

In the history of this institution, any incident of ragging has never occurred.

The local legal authorities are invited to the college to deliver lectures for legal awareness to the staff and students.

The college offers Computer Science as a self-financing course to students of mathematics, and PGDCA for any graduate student.

### **1.3.4 What are the various value-added courses/enrichment programmes**

### **offered to ensure holistic development of students?**

- **Moral and ethical values**

As far as specific courses/programmes on moral and ethical values are concerned, at present no such courses/programmes are offered by the college. However, the college organizes occasional lectures on the teachings of nation builders and philosophers like Swami Vivekananda. During such lectures the students learn about the moral and ethical values. The college follows a calendar regarding celebrating jayantis of great leaders and other special days. On such occasions the students and staff find opportunities to learn and share moral and ethical values.

- **Better career options**

At the UG level the college offers Environmental Studies as a compulsory subject with the purpose of inculcating among the students proper awareness and sensitivity regarding the environment-related issues facing the country and the world.

- **Community Orientation**

The NSS unit of the college organizes regular out-reach camps in nearby Rampur (Block Dongargaon) village to orient the students toward community service. Besides these camps, the unit also organizes extension programmes on community-related problems. The college has adopted a village and various awareness programmes, like Save Girl Child, removal of superstitions, cleanliness, sanitation, plantation etc. The college organizes career oriented lectures and work-shops for skill development.

The college organised 7 days Computer Skill Development Programme for teaching and office staff. The college organized the Spoken English coaching classes and competitive coaching classes along with personality development sessions for the students.

### **1.3.5 citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

As the college runs University affiliated courses, the feedback from the stakeholders is communicated to the University through members of the Board of Studies in meetings held for the purpose of curriculum.

### **1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes ? - N/A**



## **1.4 Feedback System**

### **1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University ?**

At present, 2 teachers, Mrs. Nirmala Jain(Maths) & Dr. Nirmala Umare (Economics) are members of the Board of Studies under our affiliating university, Pt. Ravishankar Shukla University, Raipur. In this capacity they attend the meetings and give suggestions there. Dr. A.N. Makhija (Commerce) is member of Board of Studies in Durg University, Durg.

### **1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

Yes. A format has been prepared for taking feedback from students and stakeholders. The results are analysed and discussed and communicated to the University through members of the Board of Studies in meetings held for the purpose of curriculum.

### **1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)**

During the last four years the following programmes and courses have been introduced by the college : M.Sc. (Two Years PG Course) in Chemistry, M.Sc. (Two Years PG Course) in Mathematics, PGDCA (One Year Course).

**Any other relevant information regarding curricular aspects which the college would like to include.**

The college plans to send proposals to the govt/university for introducing some new job-oriented courses.

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## **CRITERION II: TEACHING – LEARNING AND EVALUATION**

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### **2.1 Student Enrollment and Profile**

#### **2.1.1 How does the college ensure publicity and transparency in the admission process?**

Well in advance of the commencement of each academic session, the college prepares a prospectus which is given to all the students seeking admission along with the Admission Application Form. This prospectus contains all the relevant information regarding the rules and regulations, fee structure, faculty positions, courses/programmes offered, anti-ragging provisions, etc. Online admission in first year has been started from this session. CHIPS sends the merit list keeping in view the reservation policy. The prepared list is displayed on notice board and uploaded on web site.

The admission process is quite transparent. The Admission Guidelines issued by the Higher Education department of the government of Chhattisgarh are strictly followed.

The admission process follows a schedule. The dates for issuance of application forms and their submission are announced well in advance. Admissions to all the classes are given on the basis of marks obtained in the previous qualifying examination. For this purpose merit lists are prepared and displayed on the notice board. The rules regarding reservation for the different categories, weight ages for different achievements of the admission seekers and the proximity of their homes to the college are followed as stipulated in the government guidelines. The admission work takes place under the supervision of admission committees.

Every precaution is taken to ensure adherence to rules and transparency in the admission process. The state government has enacted 'Lok Sewa Guarantee Adhiniyam' provisions which are applicable to the services provided by the college.

#### **2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.**

The college follows the admission rules of the state government. Thus all the admissions to all the programmes/courses offered by the college are given on the basis of marks obtained in the respective qualifying examinations. There is no other basis. The

Reservation policy of the state government is followed. Weight ages for the stipulated achievements in different areas like sports, NCC, etc. are given as per provision in rules.

**2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.**

**Minimum and Maximum percentage of marks for admission at entry level for each of the programmes offered by the college**

S.N.	Department	percentage of marks for admission	
		Minimum	Maximum
1	B.Sc. Maths I	45%	82%
2	B.Sc. Maths II	42%	66%
3	B.Sc. Maths III	44%	68%
4	B.Sc. Biology I	45%	81%
5	B.Sc. Biology II	44%	60.5%
6	B.Sc. Biology III	43%	62.3%
7	B.Com. I	38.8%	72.6%
8	B.Com. II	43.5%	62%
9	B.Com. III	44.67%	61.17%
10	B.A. I	40.8%	74%
11	B.A. II	37.66%	55.5%
12	B.A. III	41.5%	58.5%
13	M.Sc. Maths	52.83%	59.83%
14	M.Sc. Chemistry	49.67%	66.94%
15	PGDCA	47.5%	67%

**2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If ‘yes’ what is the outcome of such an effort and how has it contributed to the improvement of the process ?**

Being a government institution, the admission policy and process are those that are determined by the state government. The present policy ensures that the college caters to the needy sections of the area satisfactorily. As mentioned in the Preface, this college serves largely the higher education needs of the SC/ST and OBC categories. These sections are in need of an institution of higher education which serves their needs at the optimum level of its functioning. The present policy of admission goes a long way in fulfilling this purpose.

**2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.**

- **SC/ST**
- **OBC**
- **Women**
- **Differently abled**
- **Economically weaker sections**
- **Minority community**
- **Any other**

As mentioned earlier, the state government rules of reservation regarding admission are fully implemented in the college. These rules ensure the diversity and inclusion in the student intake of the college. In terms of quota break-up for different categories of admission seekers, we have the following percentages of the available seats in the offered programmes /courses:

SC	ST	OBC	Differently Abled, Ex-Servicemen & Others
12%	32%	14%	3%

In each category, the horizontal reservation for women is 30 percent.

As far as economically weaker sections of the unreserved category are

concerned, there is no reservation of seats as such; but the college has an encouraging provision of financial assistance by way of BPL scholarships.

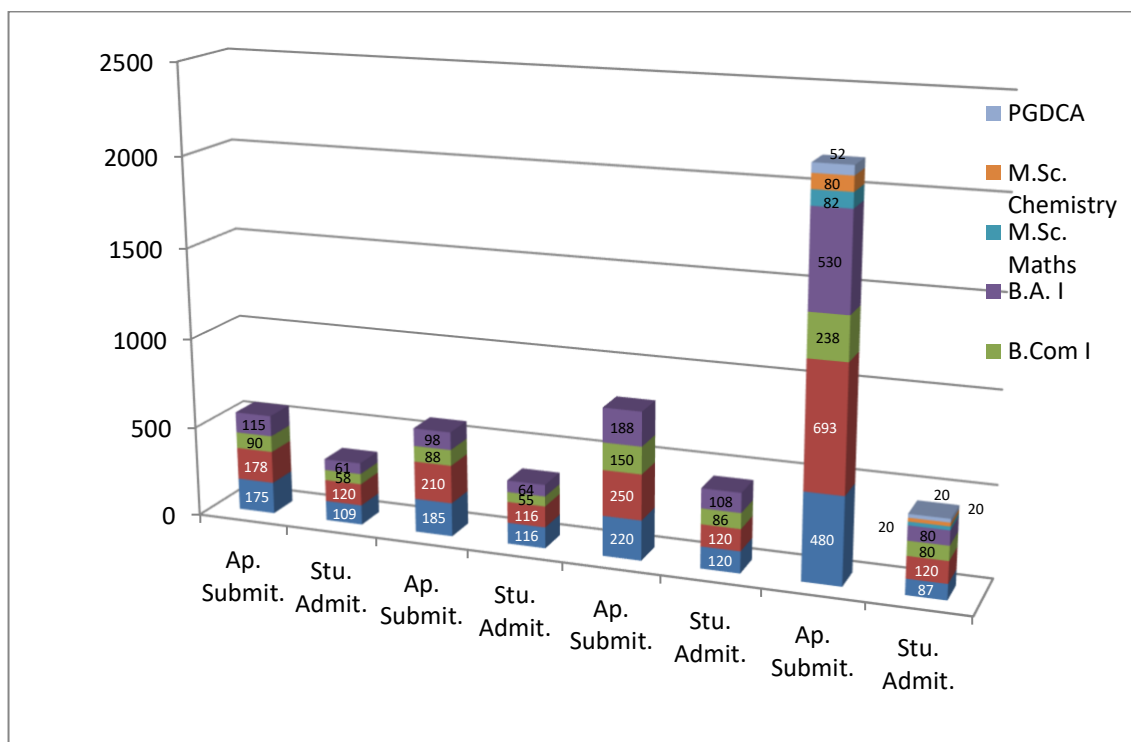
Similarly, the students belonging to the minority sections have no reservation of seats. But as per the government rules they get financial assistance in the form of scholarships provided for the students belonging to the minorities sections.

**2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.**

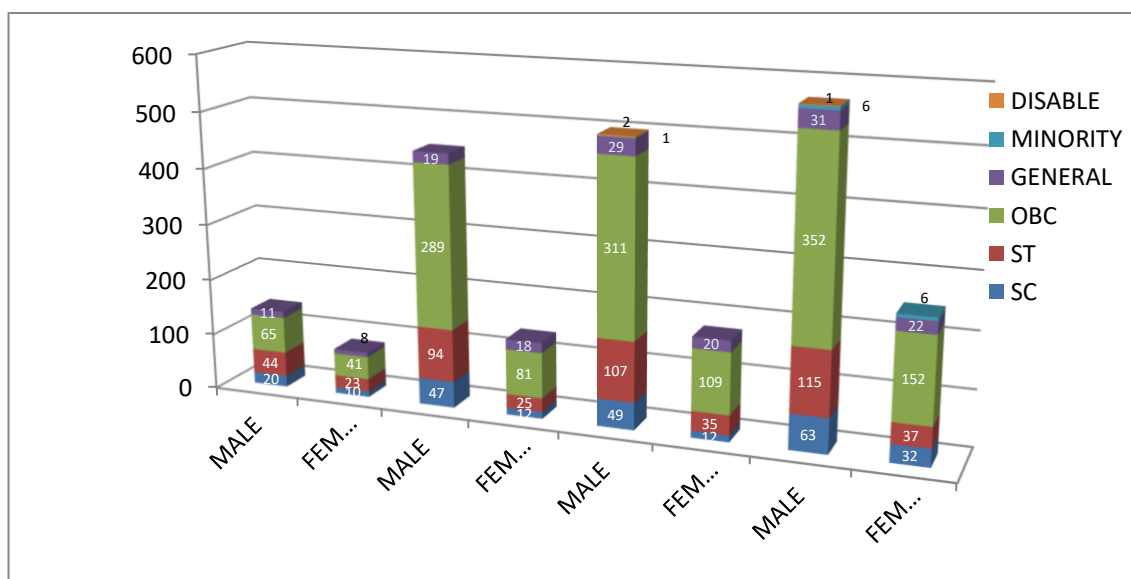
**Last Four years' Trend showing number of Applications & Admissions**

S.N	Program	No. of Applications submitted				Number of Students Admitted				Demand Ratio			
			2014- 15	2015- 16	2016- 17		2014- 15	2015- 16	2016- 17	2013- 14	2014- 15	2015- 16	2016- 17
1	B.Sc. Maths I		185	220	480		116	120	87	1:1.6	1:1.74	1:1.83	1:5.5
2	B.Sc. Maths II		35	38	52		35	38	52	1:1.08	1:1	1:1	1:1
3	B.Sc. Maths III		38	27	32		36	27	32	1:1.11	1:1.05	1:1	1:1
4	B.Sc. Biology I		210	250	693		116	120	120	1:1.66	1:1.81	1:2.08	1:5.8
5	B.Sc. Biology II		103	58	110		94	70	110	1:1.11	1:1.09	1:0.82	1:1
6	B.Sc. Biology III		50	74	42		50	74	42	1:1	1:1	1:1.1	1:1
7	B.Com. I		88	150	238		55	86	80	1:1.55	1:1.6	1:1.74	1:3
8	B.Com. II		22	48	41		22	48	41	1:1	1:1	1:1	1:1
9	B.Com. III		14	13	08		14	13	08	0	1:1	1:1	1:1
10	B.A. I		98	188	530		64	108	80	1:1.98	1:1.78	1:1.74	1:6.6
11	B.A. II		29	66	56		39	66	56	1:1.03	1:1	1:1.1	1:1
12	B.A. III		8	24	46		09	24	46	0	1:1	1:1.1	1:1
13	M.Sc. Math.		-	-	82		-	-	20	-	-	-	1:4.1
14	M.Sc.Chem.		-	-	80		-	-	20	-	-	-	1:4
15	PGDCA		-	-	52		-	-	20	-	-	-	1:2.6

## Trend showing number of application and admission



## Category wise number of students admitted to the college



## **2.2 Catering to Student Diversity**

### **2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?**

As per the Chhattisgarh state government reservation rules which are followed by the college, three per cent of the available seats for each of the category of admission seekers is reserved for the differently abled students. This reservation rule is strictly followed at the time of giving admissions.

The college is sensitive to their needs after they get admitted to the college. The campus has ramps made for their easy and smooth movement. Whenever needs arise, the college arranges writers for the blind students during the examinations.

### **2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.**

Wherever required, members of the admission committees assess the knowledge and skill level of the students before the commencement of the programmes through a sort of interviews with them.

Through such oral interactions weak students get an idea about the coming difficulties on the way of the programmes of study, and the required level of commitment and labour.

The teachers thus also get an idea about the comparatively weaker and brighter kinds of students, which help them to do their teaching work in accordance with their different requirements. The slow learners and advanced learners are identified and tutorials are arranged for slow learners.

### **2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?**

The college tries to bridge the gap in knowledge of the weaker students in different subjects through various methods.

Weaker students and slow learners are identified and given extra attention with the purpose to make them able to catch up with other students of the class. Special tutorials and classes are organized as per need.



As one of the efforts in this regard, brighter students are called upon and encouraged to help their weaker classmates.

For the weaker students simplified versions of study materials like books and notes are recommended and given by the teachers.

There is provision for books and stationery materials to be given to SC/ST students.

#### **2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?**

Our institution is always conscious of its responsibilities towards the issues of women, staff and students, social inclusion, environment and socio-cultural issues like discipline, respect for the human rights for each other and anti-ragging culture on the campus.

A special Gender Sensitization Committee ensures equal treatment to all. A new plan by UGC to enrol Gender Champions and facilitating their role in ensuring equality is being implemented from this session. In the staff council meetings such issues are regularly discussed.

In informal meetings and discussions among the staff and students the importance of these issues are emphasized.

The college has a cell to prevent harassment of women. The college also has an Anti-ragging committee; whose phone numbers are prominently displayed for all students to ensure quick contact in case of emergency.

Debates on issues of women are organized.

The NSS unit of the college organizes camps where issues of women and environment are discussed and acted upon. An exhibition on medicinal plants was recently organized, and the plants have been given a proper place in the botanical garden in the premises.

The college offers Environmental Studies as a compulsory subject at the UG level of all the three faculties.

#### **2.2.5 How does the institution identify and respond to special educational/ learning needs of advanced learners?**

During the classroom teaching the teachers identify the advanced learners and adopt strategies to respond to their special educational and learning needs. In the course of

teaching itself, their curiosity for more advanced level of subject knowledge is satisfied by the respective teachers. They are encouraged to raise questions of their choice in the classroom. Besides it, they are motivated by the principal and teachers to take their teachers' help even outside the classroom. The co-operative attitude of the teachers encourages the students of this category to meet and interact with the teachers whenever they feel the need to get their curiosities satisfied.

The advanced learners are shown the academic way to study advanced level books of their subjects. They are motivated to use the library resources to the optimum level. The college library has a very good collection of books and journals. These are of immense help to the advanced learners of the college.

Based on the academic needs of such students, teachers hold some special classes to discuss their queries and remove their doubts.

The advanced learners are advised to raise questions of their choice whenever subject experts' lectures are organised.

Such students are also advised to visit library of the lead college and the university library. They are also encouraged to interact with eminent professors who can be helpful with their knowledge in different subjects. In commerce , after teaching by the faculty, if some students unable to understand numerical, the advanced students are invited to explain those numerical to the weaker students.

**2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided) ?**

The college is always concerned with its objective that each and every student, once admitted to any course/programme offered by it, completes his/her course of study with high marks and admirable performance in extra-curricular activities.

During the classroom teaching and tests academically weaker students are identified by the teachers. The needs of such learners are taken care of through various government provisions that are in place here with desired results :

For the SC/ST/OBC (non-creamy layer) students, subject to family income

limits, there is provision for Post-metric scholarships. These scholarships work both as incentive and help in continuing their studies over the allotted time of the courses/programmes the students of these categories offer to study.

Besides these scholarships, there is a provision for BPL scholarships for those students who fulfil the conditions as stipulated for BPL scholarships.

In addition to the above scholarship provisions, the college has a fund at its disposal called Poor Students Fund. From this fund very poor students of the college get financial help.

As regards helping the physically challenged students to keep their study continuing, the college has ramps in adequate numbers which make the campus easy-to-move for them. Besides, the staff members of our college behave with them keeping in mind the dignity of such students, so that they never feel discouraged in any manner.

The needs of the slow learners are taken care of adequately. Teachers pay special attention to their questions. They are identified and, based on needs, they are taught in separate groups by the teachers. They are supplied with easy-to-understand study materials of the subjects in which they find themselves comparatively weaker. Simpler versions of subject books are recommended to them by the respective teachers.

## **2.3 Teaching-Learning Process**

### **2.3.1 How does the college plan and organise the teaching, learning and evaluation schedules ? (Academic calendar, teaching plan, evaluation blue print, etc.)**

The college takes teaching as its primary duty and satisfactory learning by the students as its prime concern.

All the teachers of the college, at the beginning of each academic session, prepare their teaching plans with details about the month-wise break-up of the portions of the curriculum planned to be taught during the session. While making the teaching plans, the teachers bear in mind the fact that the most important part of their job is to transfer maximum possible amount of knowledge through the best possible communication, so that the learners receive, imbibe and retain it for their further strengthening in the course of their higher courses of study.

Besides such teaching plans, all the departments prepare their separate academic calendars in which they chart out the activities they perform by way of enriching the

curricular content. Special lectures, workshops, debates, quiz competitions, etc. are prominent activities. The students are provided question banks. They prepare notes on them with the help of faculty members.

Before the university annual/semester end examinations, internal tests are conducted to evaluate the learning outcomes of the teaching work performed by the teachers.

In the form of smaller efforts with the purpose to gauge the interest and the level of reception of the taught things, the teachers conduct oral tests in which the students are tested.

At the end of the teaching of each unit of the curriculum, unit tests are conducted to get the idea of how much of the unit-knowledge has been received by the students. The quarterly, Half-Yearly and Model Tests are also arranged for the assessment of students.

The final term-end examinations are conducted by the affiliating university at the college under the supervision and invigilation of the college staff.

As applicable in some subjects, evaluation of applied nature is also practiced in the form of project preparation and data collection.

Practical examinations are conducted by external experts in science subjects to evaluate students in the laboratories of respective subjects.

### **2.3.2 How does IQAC contribute to improve the teaching –learning process ?**

The Internal Quality Assurance Cell (IQAC) of the college contributes to the teaching-learning process through calling upon the faculty members to apply new methods in different subject areas, advising the teachers to enrich their teaching work for better results, trying for the enrichment of the library resources, organizing quality awareness programmes like lectures/ workshops on the subject.

### **2.3.3 How is learning made more student-centric ? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students ?**

Effective teaching is the theme that is under constant emphasis in this college. The goal of effective teaching can be achieved only when the students are at the centre of the teaching work. All possible efforts are made by the teachers to make the learning process student-

centric.

The teachers are eager to acquaint themselves with newer methods of teaching and learning through their participation in seminars and workshops.

The teachers try, as far as possible, to do interactive teaching in the classroom. The students are encouraged to involve themselves attentively in the teaching-learning process.

The teachers do the teaching work starting from the simple to the complex portions of the curriculum.

As far as support structures for the teachers to develop their teaching skills are concerned, they are supported by the college administration in developing such skills. They are motivated by the principal, and whenever needed, are relieved to participate in various courses organized by outside institutions.

The college has internet connectivity through which the teachers can use e-resources.

The college has LCD projector that is used in teaching work.

Some departments take their students on educational tours and excursions.

Teachers, who belong to 'sister' departments like Commerce and Economics, History and Political Science, Botany and Zoology Maths and Physics, interact among themselves on the possible areas of subject interaction for effective teaching.

#### **2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?**

This institution believes in the idea that the ultimate purpose of education is to bring out the inherent potential of critical thinking and creativity in the learners. The teachers, through their hard academic work and commitment to the pursuit of knowledge, try to be role models for their students.

They encourage the students to study hard and dare to evaluate, criticize and form independent opinions about the things learnt, based on convincing thinking and argumentation.

Cramming is discouraged. The teachers, in the course of classroom teaching, emphasize the fact that true knowledge is that which is acquired through deep comprehension and relevant application. Such knowledge spurs creative and critical thinking.

To achieve the purpose of developing critical and creative thinking capacity of the students the faculty members, where applicable, give them tasks such as making projects on their own, writing creative pieces and speaking on given topics.

The college organises Book Reading Day on September 8 every year. This is part of the reading culture which the college wants to foster and nurture among the staff and students. Love for books and new ideas, is inculcated among the students, so that they remain learners throughout their life. The college has a separate library building with sufficient space in its reading room. Under the control and supervision of a very experienced librarian the library resources are very helpful in building a reading culture which has the potential to turn the students of the college into life-long learners.

Efforts are made to keep the general academic atmosphere of the college conducive to the development and nurture of scientific temper. The need to keep away from superstition and to adopt an objective, experimental and scientific approach to issues of life is emphasised in formal and informal discussions and debates.

**2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.**

With the available resources and functioning optimally within the constraints of the infrastructure available, the college is committed to its objective of effective teaching. Our college utilises the NMEICT programme to make sure that every student and faculty has access to e-resources. These e-resources prove to be very helpful for the faculty members for effective teaching and students for easy understanding.

**2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

The teachers of this college are eager to update their knowledge. They participate in seminars and workshops organised by different institutions. They also motivate the students to participate in such academic programmes.

The departments of the college organise expert lectures that also prove to be helpful in exposing the faculty and students to advanced level of knowledge.

The library resources of the college, both in the form of books and journals as well as e-resources expose the faculty and students to the advanced level of knowledge.

**2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counselling / mentoring /academic advise) provided to students?**

The faculty and administration of the college are always willing and ready to support and guide the students to make their college-life rewarding and fruitful. The faculty advises and guides the students in choosing subjects of study, to make them aware about the difficulties in the offered subjects and strategy to solve those difficulties, in maintaining self-confidence and self-esteem, to make them aware about the need of quality in education.

A special programme named 'Student Life-Cycle Management' has been commenced from this session to facilitate this goal.

**2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years ? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

The college has, during the last four years, purchased LCD projector to help the teachers to adopt effective innovative teaching methods in the classrooms and laboratories. The teachers, especially of the Science Faculty, use this facility in teaching.

The Science Faculty teachers focus adequately on experiments in the teaching process.

The strengths of the traditional teaching methods are also sufficiently exploited with good results. For example, blackboard work by the teachers while teaching grammar and Math and science subjects shows visible learning impact on the learners.

All the teachers try to be interactive in their classroom teaching. To overcome the flatness and dullness of lecture method, they try to keep the students attentive and alert through posing questions and encouraging them to explore the further areas of knowledge.

As needed, the teachers use pictorial aids to convey the teaching content to the students. If some students are unable to understand, the advanced students explain that on the black board to those students.

**2.3.9 How are library resources used to augment the teaching-learning process?**

The college library plays a key role in augmenting the teaching-learning process. It is equipped with internet facility which is used by the faculty and students to be benefitted by the e-resources available online. As mentioned earlier, the college subscribes to the e-resources available through the N-LIST. These resources make the library a key instrument in augmenting the teaching-learning process.

Besides the e-resources, our library regularly purchases books and subscribes to journals and newspapers for the enrichment of its academic resources.

It has a sufficiently spacious reading room where the students and faculty sit and read with concentration, leading naturally to the augmentation of the teaching-learning process.

The library maintains an archive of previous years' question papers of various examinations, which strengthens, in a way, the teaching-learning process as those question papers help the students in adopting exam-oriented study strategy to score high marks in their respective exams.

Our library is the place where all the curriculum booklets of all the subjects issued by the affiliating university are kept. This helps the faculty as well as the students in keeping themselves easily updated about the curricular contents of different subjects.

It also has Book Bank facility for underprivileged students. This facility helps their learning because under this scheme the concerned beneficiaries can keep the borrowed books for the whole academic session.

The library keeps the teachers and students updated about the new arrivals in the library stock.

**2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.**

Due to vacant teaching posts, the college faces challenges in completing the curriculum within the stipulated timeframe. But this challenge is met through the appointment of the Guest faculty in every session.

The Assistant Professors in position try their level best to satisfactorily complete the curricula within the planned timeframe. In this work the teachers appointed by the college Janbhagidari Samiti also have a role.



### 2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The college follows a monitoring system regarding the teaching work performed by the teachers. Every teacher maintains Attendance Registers and Daily Teaching Diary. This diary is the record of the daily teaching work done by the teacher. Just after the end of every month, the registers and diaries are submitted to the college principal for perusal and signature. This system is effective as it ensures that every teacher does the teaching work as planned by him/her at the beginning of the session.

Periodic tests are conducted to assess the learning outcomes.

The college has recently introduced a feedback mechanism to get the evaluation of the teachers by the learners.

## 2.4 Teacher Quality

### 2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Ph.D.	NIL	NIL	NIL	NIL	02	04	06
M.Phil.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
PG	NIL	NIL	NIL	NIL	01	01	02
Temporary teachers							
Ph.D.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
M.Phil.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
PG	NIL	NIL	NIL	NIL	01	03	04
Guest Faculty							
Ph.D.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
M.Phil.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
PG	NIL	NIL	NIL	NIL	02	02	04

As regards recruitment of the regular faculty, they are appointed by the Higher Education department of the C.G. government. The guest faculty are appointed on the basis of merit list prepared as per UGC norms, and as per state govt. instructions they teach in the college for one academic session. In each session the same process of appointment of the guest faculty is followed. The regular faculty gets salary as per UGC pay scale, and the guest faculty receives payment @ Rs. 200 per period.

Once appointed for the college, we try our best to provide them satisfying academic and administrative atmosphere, so that they discharge their duty according to their full capability and potentiality as well as with the required level of diligence and commitment.

**2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

At present there is no department like Biotechnology or Bioinformatics in the college.

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

**a) Nomination to staff development programme :**

Academic Staff Development Programmes	Number of faculty Nominated
Refresher courses	Nil
HRD programmes	Nil
Orientation programmes	01
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / winter schools, workshops, etc.	04

**b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning**

- Teaching learning methods/approaches

- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's

Teaching learning material development, selection and use. The college has not organised any faculty training programme covering the above –mentioned components.

No faculty training programmes have been organized by the institution specifically covering the above mentioned theme points. However the faculty from this college have participated in various seminars on the theme of Quality Improvement in Teaching Learning Process as resource persons, and participants organized by Lead college of the district.

In the year 2014-15 the Internal Quality Assurance Cell (IQAC) of the college organized a training programme to enhance the awareness regarding use of ICT higher education.

**c) Percentage of faculty invited as resource persons in Workshops/ Seminars / Conferences organized by external professional agencies.**

As a resource person, none of the faculty member has attended any Seminar / Workshop and conference.

- **participated in external Workshops/ Seminars / Conferences recognized by national / international professional bodies**

During the last four years 90 % of the faculty participated in external workshops/seminars/conferences/organized national bodies. Details are as follows :

**Participation of the faculty in Workshop/Seminar/Conference**

S.N.	Name of the Faculty	Department	Topic of the workshop/seminar/conference	Organized by	Year
1	Nirmala Jain	Mathematics	Mathmetical Through the Ages	Govt. D.M.V. Rajnandgaon	20-21 Feb 2014
2			Information technology: A useful developing countries in 21 <sup>st</sup> century	Govt. D.M.V. Rajnandgaon	Jan 30, 31 2015

3			Coalition politics in india and future of democracy (National seminar)	Govt. D.M.V. Rajnandgaon	04-05 Feb 2015
4			Cyber Crime-Causes and challenges (NS)	Govt. D.M.V. Rajnandgaon	06-07 feb 2015
5			Mahila utpidan nivaran avam vikas samiti	Govt. D.M.V. Rajnandgaon	10 Feb 2015
6			Right to Information (SLS)	Govt. D.M.V. Rajnandgaon	03 Mar 2015
1	<b>Dr. Nirmala Umare</b>	Economics	Research trends and methodology in social science problem and prospects	Govt. D.M.V. Rajnandgaon	22 Dec 2011
2			Anushandhan pariyojna nirman, visleshan vidhiya avam nidhi pradata abhikaran	Govt. D.M.V. Rajnandgaon	23 Dec 2011
3			Management of resources utilization and sustainable development	Govt. V.Y.T. Auto. College durg	17-18 Dec 2011
4			Capacity Building of women managers in higher education	Govt D.B. Girls PG College Raipur	15-19 Nov 2011
5			New dimensions in research Methodology	Govt. D.M.V. Rajnandgaon	20-21 Jan 2012
6			Regional Development in the Era of Globalization, Liberalization and privatization	Govt. D.M.V. Rajnandgaon	1-2 Feb 2012
7			Retrospect and prospect of Rural Development in india with special Reference to C.G.	Govt. K.P. Hiralal College, Abhanpur, Raipur	25-26 Nov. 2014
8			Agriculture, food security and public distribution system in Chhattisgarh	Govt. D.M.V. Rajnandgaon	2-3 Feb 2015
9			Coalition Politics in India and future of Democracy	Govt. D.M.V. Rajnandgaon	4-5 Feb 2015
10			Mahila Sashktikaran	Govt. D.M.V. Rajnandgaon	10 Feb 2015
11			Capacity Building in Higher Education.	Govt. D.M.V. Rajnandgaon	13 Jun 2015
12			Chhattisgarh me Naksalwad: Samashya or Prabhav	Govt. V.Y.T.P.G. College Durg	26 Nov 2015
13			Manav Sansadhan or Arthik Vikash	Govt. Dr. B.S.B.A. College Dongargaon.	18, 19 Jan 2016
14			Krishi Vipadan me Sakhari Sakh Suvidhaye	Govt. Dr. B.S.B.A. College Dongargaon.	20, 21 Jan 2016
15			Shodh Patra Kaise Likhe	Kalyan P.G. College, Bhilai	12, 13 Feb 2016

16			Aarthik Vikash ki Paryawarniya Lagat	Govt. V.Y.T.P.G. College Durg	16 Feb 2016
17			Computer Skill Development Programme	Govt. Shivnath Science College, Rajnandgaon	02 – 08 March 2016
18			Aankada Sandharan or Aayakar Katauti	Govt. Shivnath Science College, Rajnandgaon	10 Feb 2016
1	<b>Dr. S. R. Kannoje</b>	Zoology	National Seminar on Bio resource Its Implication, alteration and Management for the welfare of living kingdom.	Govt. V.Y.T.P.G. College Durg	11-12 Oct. 2011
2			State Level workshop on New Dimensions in Research Methodology.	Govt. D.M.V. Rajnandgaon	20-21 Jan 2011
3			Environmental Challenges and sustainable development	Swami S.P. Institute of Education Bhilai	15-16 Oct. 2011
4			Importance of Medicinal Plants in to toxicology and Reproductive Endocrinology	Bhilai Mahila Mahavidyalaya Bhilai	20-21- Jan 2012
5			Impact of Climate change on diversity of flora and fauna.	St. Thamas college Bhilai	13-14 Feb. 2012
6			Global warming crisis confronting human survival	Govt. K.D. Girls College RJN	18-19 Jan 2013
7			Prospect of life Science for Human welfare with special references to Chhattisgarh	Govt. V.Y.T. PG. Auto College, Durg	7-8- Feb 2015
8			State Seminar on Information Technology “A Useful tool for Developing countries in 21 Century	Shriram College of Education RJN	30-31 Jan 2015
9			Recent Advances in medicinal Plant Research and its Application in human Health.	Bhilai Mahila mahavidhyalaya Bhilai	2-3 Mar 2015
10			Workshop on dissemination of Quality Education.	Govt. D.M.V. Rajnandgaon	2- July 2015
11			National Seminar on “Environment : Its Issues”	Govt. Pataleshwar college, Masturi	02- Dec. 2015
12			National Seminar on women Empowerment and sports.	Govt. K.D. Girls College, Rajnandgaon	07, 08- Jan 2016
13			National Seminar on Human Resources : Prospects of all round development in India.	Dr. B.S.B.A. College, Dongargaon	18, 19- Jan 2016
1	<b>Dr. Smt. Nagratna Ganveer</b>	Political Science	Stri Ashmita ka Sangharsh aur Aadhunik Hindi Sahitya	S.D.Tularam M. Utai	5-6 Jan 2011

2			Caste Class and Gender in rural India	Govt. D.T. College Utai Durg	7-8 Jan 2011
3			Plitical Trends in Global Warming and carbon Credit	Govt. G.N.A. PG. College Bhata Para	12-13 Jan 2011
4			Woman Leadership and Empowerment	Seth RCS Arts Com. College, Durg	14-15 Jan 2011
5			Woman & Child Derlopment	Swami S.P. Institute of Edu.Bhilai	10-11 Mar 2011
6			Research Methodology	Bhilai Maitri College Bhilai	26-29 Sep.2012
7			Jila Sarkar	Govt. L.C. Mahavidyalaya Ambagarh chouki	26-27 Nov. 2012
8			Five Uears Plans & Economic Developments Prospects & Evaluation	Govt. Arts & Commerce College Dhamdha	29-30 Nov. 2012
9			Dynamics of 21st Century Communication	S S P Mahavidyalaya Hudco Bhilai	19-20 Dec. 2012
10			Teaching Learning, Evaluation and Implementation of Healthy practices	Govt. V.Y.T.PG College Durg	8-9 Feb 2013
11			Women in Indian History	Pt. Rsu Raipur C.G.	7-9 Mar 2014
12			Badalte Rajnitik Paridrishya me Rajnitik Jagrukta	Dr. Radha Naveen G. College Raipur	12 Aug. 2014
13			Democracy & E-Governance	A.P.S.G.M.N.S. Govt. College Kawardha	18-19 Jan 2015
14			Bharat me Dalit Aandolan Shandarbh Chhattisgarh	Dr. Khubchand Baghel Govt. PG College Bhilai	22-23 Jan 2015
15			Agriculture Food security and Public Distribution System in C.G.	Govt. D.V.M. PG College RJN	02-03 Feb 2015
16			Coalition Politics in India and Future.	Govt. D.V.M. PG College RJN	06-07- Feb 2015
17			Cyber Apradh Karan Avam chunaotiya	Govt. D.V.M. PG College RJN	06-07 Feb 2015
18			Mahila Sashakikaran	Govt. D.V.M. PG College RJN	10 Feb 2015
19			Dissemination of Quality Education PUSA	Govt. D.V.M. PG College RJN	4-7 Jul 2015
20			Chhattisgarh me Naksalwad: Samashya or Prabhav	Govt. V.Y.T.P.G. College Durg	26 Nov 2015
21.			Swatantra bharat ke vikas me mahilao ka yogdaan	Govt. V.Y.T.P.G. College Durg	05 jan 2016
22.			women EMPOWERMENT AND SPORTS	Govt,kmla devi mahavidhyala	7,8 jan 2016

23.			how to write research paper	kalyan p.g. college	12,13 feb 2016
24.			Aarthik vikas ki parayvarniya lagat: vartaman paridrishya	Govt. V.Y.T.P.G. College Durg	16 feb 2016
1	<b>Dr. A.N. Makhija</b>	Commerce	Quality Enhancement Through Innovation in teaching learning evaluation and implementation of healthy practices.	Govt. V.Y.T.P.G. College Durg	08, 09, Feb 2013
2			Chattisgarh me krishi vikash ke samasyae or samadhan	Govt. K.H. College, Abhanpur	25, 26 Nov 2014
3			Vision 2020 or C.G. me Krishi	Govt. Digvijay College, Rajnandgaon	02,03 Feb 2015
4			Gathbandhan Sarkare or Aarthik vikash	Govt. Digvijay College, Rajnandgaon	04, 05 Feb 2015
5			Cyber Aparadh Ke Aarthik Prabhav	Govt. Digvijay College, Rajnandgaon	06, 07 Feb. 2015
6			Computer Orientation for college Staff	Govt. Digvijay College, Rajnandgaon	12-24 Feb 2015
7			Anusandhan Pravidhi Swaroop or Prakriya	Govt. Digvijay College, Rajnandgaon	28 Feb 2015
8			Suchana ka adhikar Adhiniyam 2005 : Pravdhan or Kriyanwayan	Govt. Digvijay College, Rajnandgaon	03 March 2015
9			Dissemination of Quality Education	Govt. Digvijay College, Rajnandgaon	2 July 2015
10			Manav Sansadhan or Arthik Vikash	Govt. Dr. B.S.B.A. College Dongargaon.	18, 19 Jan 2016
11			Krishi Vipadan me Sahkari Sakh Suvidhaye	Govt. Dr. B.S.B.A. College Dongargaon.	20, 21 Jan 2016
12			Khudra Bajar me Pratyaksha Videshi Nivesh Ki bhumika	Govt. D.V.V.P. Girls PG College Durg	02, 03 Feb 2016
13			Shodh Patra Kaise Likhe	Kalyan P.G. College, Bhilai	12, 13 Feb 2016
14			Aarthik Vikash ki Paryawarniya Lagat	Govt. V.Y.T.P.G. College Durg	16 Feb 2016
15			Computer Skill Development Programme	Govt. Shivnath Science College, Rajnandgaon	02 – 08 March 2016

16			Aankada Sandharan or Aayakar Katauti	Govt. Shivnath Science College, Rajnandgaon	10 Feb 2016
1	<b>Dr. Smt. Fulso Rajesh Patel</b>	History	Chattisgarh Ke yug purush Ghanshyam singh gupt	Govt. Bilasa Kanya PG. College, Bilaspur	8-9 March 2013
2			Lokottiyon ke viklang vimarsh	Akhil Bhartiya chetna viklang parishad, Bilaspur	29 Sep. 2013
3			Rohitasgarh ki suraksha me urav aadiwasi mahilao ka yogdan	Pt. Ravishankar V.V. Raipur	07, 09 March 2014
4			Uchcha Shiksha Vibhag me Pariksha Pranali	Bilaspur V.V. Bilaspur	28-29 May 2014
5			Savinaya Awagya Aandolan ke samaya mahilao ka yogdan	Vivekanand PG. College, Manendragarh	17 Aug. 2015
6			Itihas me paryawaran ke liye mugalkal me kiye gaye karya	Vivekanand PG. College, Manendragarh	09 Oct. 2015
7			Prachin Bhartiya Itihas ke kile	Vivekanand PG. College, Manendragarh	30 Oct. 2015
8			Paryawaran Sanrakshan me shashan ki bhumika me Vyakti ki sahbhagita	Govt. Pataleshwar College Masturi	02 Dec. 2015
1	<b>Dr. Smt. Elizabeth Bhagat</b>	Sociology	How to write Research project and Research paper.	Academic Staff College Pt. R.S.U Raipur	04-10 Jan. 2011
2			Mahila Shashaktikaran Yojnaye Aur Chunautiya	Govt.D.T.College, Utai, Durg (C.G.)	07 – 08 January, 2011
3			Working Women – Evaluation of their Status	Swami Swaroopanand Institute of education Amdi Nagar, Hudco , Bhilai (C.G.)	10 <sup>th</sup> – 11 <sup>th</sup> March, 2011
4			Manav Sansadhan Prabandh, Upyogita avem Chunautiya	Govt.V.Y.T.P.G Autonomous College, Durg (C.G.)	17 <sup>th</sup> – 18 <sup>th</sup> Dec, 2011
5			India in the 20 <sup>th</sup> Century : A Historical Study	Govt.V.Y.T.P.G. Autonomous College, Durg (C.G.)	12 <sup>th</sup> – 13 <sup>th</sup> Jan, 2012
6			Food Adulteration and Consumer Awareness	Govt.Dr.W.W Patankar Girls P.G. College Dug, (C.G.)	9 <sup>th</sup> – 10 <sup>th</sup> Feb, 2012



7			Janjatiyon ki Stithi main badlav – ek vishleshan	Pt. R.S.U Raipur (C.G.)	11 <sup>th</sup> – 12 <sup>th</sup> Feb, 2012
8			Mahila Apradh : Samajik, Sanskritik avam Aarthik Paridrishya	Swami Swaroopanand Institute of Education Amdi Nagar, Hudco, Bhilai, (C.G.)	02 <sup>nd</sup> – 03 <sup>rd</sup> March, 2012
9			Different Aspects of Mathematics	Dr. K.C.B Govt. P.G. College Bhilai-3 Durg	21 <sup>st</sup> Decembe r, 2012
10			Role of Women in National Development in the new Millennium	Pt. R.S.U. Raipur (C.G.)	10 <sup>th</sup> - 11 <sup>th</sup> Jan, 2013
11			Research Methodology / SPSS / Capacity Building Workshop	Pt. R.S.U Raipur (C.G.)	22 <sup>nd</sup> -31 <sup>st</sup> July, 2013
12			Punjivaad, Dharma avam Adhyatmikta ka samaaj par prabava	Kalyan P.G. College Bhilai Nagar, (C.G.)	18 <sup>th</sup> – 19 <sup>th</sup> Oct, 2013
13			Data and Analysis : Use of SPSS	Pt. R.S.U Raipur, (C.G.)	06 <sup>th</sup> – 12 <sup>th</sup> Jan, 2014
14			Mahila Adhikaron ke Hanan ko rokne me Manavadhikar adhiniyam ki bhoomika	Pt. R.S.U Raipur, (C.G.)	10 <sup>th</sup> -12 <sup>th</sup> Feb, 2014
15			JanSanchaar avam Jagrukta	Dr. Radhabai Shashkiya Naveen Kanya Mahavidhyalaya Raipur, (C.G.)	12 <sup>th</sup> August, 2014
16			Bharat me Khadya Suraksha ka Mahatva	Govt. Digvijay P.G. Autonomous College RJN (C.G.)	02 <sup>nd</sup> & 03 <sup>rd</sup> Feb, 2015
17			Kendra Sarkaar avam Gathbandhan ki Rajniti	Govt. Digvijay P.G. Autonomous College Rajnandgaon (C.G.)	04 <sup>th</sup> & 05 <sup>th</sup> Feb, 2015
18			Cyber Crime- Causes and Challenges	Govt. Digvijay P.G. Autonomous College Rajnandgaon (C.G.)	06 <sup>th</sup> & 07 <sup>th</sup> Feb, 2015
19			Mahila Utpidan Nivaran	Govt. Digvijay P.G. Autonomous College Rajnandgaon (C.G.)	10 <sup>th</sup> Feb, 2015
20			Dissemination of Quality Education	Govt. Digvijay P.G. Autonomous College Rajnandgaon (C.G.)	04 <sup>th</sup> July, 2015

21			Chhattisgarh me Naksalwad: Samashya or Prabhav	Govt. V.Y.T.P.G. College Durg	26 Nov 2015
22			Doctor of Truth (D.Th.)	Emet University Bangalore	11 Dec 2015
23.			Swatantra bharat ke vikas me mahilao ka yogdaan	Govt. V.Y.T.P.G. College Durg	05 jan 2016
24.			Women empowerment and sports	Govt. kamla devi mahavidhyalaya	07,08 jan2016
25.			how to write research paper	Kalyan p.g college bhilai	12,13 feb 2016
26.			aarthik vikas ki paryavarniya lagat :vartaman partidrishya	Govt. V.Y.T.P.G. College Durg	16 feb 2016
1	<b>Mr. Anil Chandrawanshi</b>	Commerce	Information Technology	Shriram College of Education	2015
2			Quality of Higher Education : Teaching Method	Govt. Shivnath Science College, Rajnandgaon	Aug. 2015
			Women Empowerment and Sports	Govt. Kamala Devi College, Rajnandgaon	Jan. 2016
3			Agricultural Marketing : Challenges & Solutions	Govt. B.S.B.A. College, Dongargaon	Jan. 2016
4			Dissemination of Quality Education	Govt. D.M.V. Rajnandgaon	July 2015
5			Capacity Building in Higher Education	Govt. D.M.V. Rajnandgaon	May 2015
6			How to Write Research Paper	Kalyan P.G. College, Bhilai	Feb. 2016

### Participation By the Guest Faculty in International/National Seminar/Conference/Workshop

S.N.	Name	Department	The Event	Organised by	Year
1.	<b>Ku. Nandani Khobragarhe</b>	Physics (Guest)	Innovations For National Development	Bhilai Institute of Technology, Durg	Feb. 20-21, 2016
1.	<b>Mrs. Sapna Parihar</b>	English	Changing Faces Of the New Women in Indian Writing in English.	Govt.D.T. College, Utai, Durg	2011
2.			New Dimensions in Research Methology	Govt. D.M.V. College	2012
3.			Culture and Society in Stephen Gill's Novel	Indira Kala Sangeet Vishwavidyalaya, Khairagarh	26-28 February 2012
4			Workshop On English Language Teaching	Rajkumar College, Raipur	24 March 2012.
5			NAAC VISIT PREPARATIONS & FUNCTIONS OF IQAC	GOVT. DR. BSBA COLLEGE, DONGARGAON C.G.	6 FEB. 2016

6			CHOICE BASED CREDIT SYSTEM	GOVT. D.M.V. RAJNANDGAON	2 FEB. 2016
7			Promoting Critical Thinking in English Classrooms	Govt. Kamala Devi Rathi, Mahila Maha. Rajnandgaon	27 Nov. 2016

- **Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies.**

During the last four years 50 % of the faculty presented papers in workshops/seminars /conferences conducted by national bodies. Details are as follows:

### Presentation of Papers by the Faculty in International /National Seminars/conferences

S.N.	Name of the Faculty	Department	Topic of the workshop/seminar/conference	Organized by	Year
1	Smt. Nirmala Jain	Mathematics	Mathematical Through the Ages	Govt. D.M.V. Rajnandgaon	20-21 Feb 2014
2			Information technology: A useful developing countries in 21 <sup>st</sup> century	Govt. D.M.V. Rajnandgaon	Jan 30, 31 2015
3			Coalition politics in india and future of democracy (National seminar)	Govt. D.M.V. Rajnandgaon	04-05 Feb 2015
4			Cyber Crime-Causes and challenges (NS)	Govt. D.M.V. Rajnandgaon	06-07 feb 2015
5			Mahila utpidan nivaran avam vikas samiti	Govt. D.M.V. Rajnandgaon	10 Feb 2015
6			Right to Information (SLS)	Govt. D.M.V. Rajnandgaon	03 Mar 2015
1	Shri S. R. Kannoje	Zoology	National Seminar on Bio resource Its Implication, alteration and Management for the welfare of living kingdom.	Govt. V.Y.T.P.G. College Durg	11-12 Oct. 2011
2			State Level workshop on New Dimensions in Research Methodology.	Govt. D.M.V. Rajnandgaon	20-21 Jan 2011
3			Environmental Challenges and sustainable development	Swami S.P. Institute of Education Bhilai	15-16 Oct. 2011
4			Importance of Medicinal Plants in to toxicology and Reproductive Endocrinology	Bhilai Mahila Mahavidyalaya Bhilai	20-21- Jan 2012
5			Impact of Climate change on diversity of flora and fauna.	St. Thomas college Bhilai	13-14 Feb. 2012
6			Global warming crisis confronting human survival	Govt. K.D. Girls College RJN	18-19 Jan 2013

7			Prospect of life Science for Human welfare with special references to Chhattisgarh	Govt. V.Y.T. PG. Auto College, Durg	7-8- Feb 2015
8			State Seminar on Information Technology "A Useful tool for Developing countries in 21 Century	Shriram College of Education RJN	30-31 Jan 2015
9			Recent Advances in medicinal Plant Research and its Application in human Health.	Bhilai Mahila mahavidhyalaya Bhilai	2-3 Mar 2015
10			Workshop on dissemination of Quality Education.	Govt. D.M.V. Rajnandgaon	2- July 2015
1	<b>Dr. Smt. Nagratna Ganveer</b>	Political Science	Stri Ashmita ka Sangharsh aur Aadhunik Hindi Sahitya	S.D.Tularam M. Utai	5-6 Jan 2011
2			Caste Class and Gender in rural India	Govt. D.T. College Utai Durg	7-8 Jan 2011
3			Woman Leadership and Empowerment	Seth RCS Arts Com. College, Durg	14-15 Jan 2011
4			Woman & Child Development	Swami S.P. Institute of Edu.Bhilai	10-11 Mar 2011
5			Jila Sarkar	Govt. L.C. Mahavidyalaya Ambagarh chouki	26-27 Nov. 2012
6			Five Uears Plans & Economic Developments Prospects & Evaluation	Govt. Arts & Commerce College Dhamdha	29-30 Nov. 2012
7			Dynamics of 21st Century Communication	S S P Mahavidyalaya Hudco Bhilai	19-20 Dec. 2012
8			Women in Indian History	Pt. Rsu Raipur C.G.	7-9 Mar 2014
9			Badalte Rajnitik Paridrishya me Rajnitik Jagrukta	Dr. Radha Naveen G. College Raipur	12 Aug. 2014
10			Democracy & E-Governance	A.P.S.G.M.N.S. Govt. College Kawardha	18-19 Jan 2015
11			Bharat me Dalit Aandolan Shandarbh Chhattisgarh	Dr. Khubchand Baghel Govt. PG College Bhilai	22-23 Jan 2015
12			Coalition Politics in India and Future.	Govt. D.V.M. PG College RJN	06-07- Feb 2015

13			Cyber Apradh Karan Avam chunaotiya	Govt. D.V.M. PG College RJN	06-07 Feb 2015
14			Mahila Sashakikaran	Govt. D.V.M. PG College RJN	10 Feb 2015
15			Dissemination of Quality Education RUSA	Govt. D.V.M. PG College RJN	4-7 Jul 2015
1	<b>Dr. A.N. Makhija</b>	Commerce	Aayakar Vidhan ki Klishtata avam naye vidhan ki Awashyakta	P.M.B. Gujrati Commerce College Indore, MP	5 Feb. 1999
2			Madhya Pradesh ke Kawardha Jile ke bodla vikash khand me baiga vikash pariyojna ke antargat Matsya palan vikash yojna	Govt. Digvijay College, Rajnandgaon	16-18 Feb. 2000
3			Rajnandgaon me antarthliya matsakiya ki vartman sthiti	Govt. Kamla Devi Girls College, RJN	18-19 Oct. 2000
4			Chattisgarh Pradesh ke Rajnandgaon jile me Matsya Vipadan ki chunoutiya	Govt. Digvijay college, RJN	03-05 Feb. 2001
5			Chattisgarh Pradesh me karya machali beej ki mang avam purti ka asantulan – ek chunouti	Govt. P.D. Arts & Commerce College, Raigarh	02-03-Feb. 2006
6			Chattisgarh Pradesh me karya matsya palan vikash me badhaye avam samadhan	Govt. Arts & Commerce College, Bilaspur	19-20-Feb. 2007
7			Chattisgarh me krishi niryat chetra ka vikash-Ek samajik aavasyakta	Kalyan P.G. College, Bhilai	08-10-Feb. 2007
8			Chattisgarh me Machali Beej ki purti me niji sarkular Haichiri ka navanirman ek buniyadi aavashyakta	CIBA, Chennai	23-24 Sep. 2008
1	<b>Dr. Smt. Fulso Rajesh Patel</b>	History	Bharat ka vyaparik Kendra prachin kaal se 19v sadi tak	Dr. Harisingh Gaur V.V. Sagar MP	26-27 Feb. 2011
2			Swatantrayottar Bharat me mahilao ki sthiti 20v sadi ka uttrardh	Govt. Jamuna Prasad Verma PG. College Bilaspur	2-4 Feb. 2012
3			Uravn Janjati ka sanskritik dharohar aadi tyohar karma	Govt. College Sipat, Bilaspur	27-28 Sep.
4			Mahila Sashaktikaran Aitihasyik Priprekshya me	Bastar V.V. Jagdalpur	24-25 June 2014
5			Mahatma Gandhi Karmvaad ke Pratimurti	Pt. Ravishankar V.V. Raipur	25-27-Feb. 2016
1	<b>Dr. Smt. Elizabeth Bhagat</b>	Sociology	How to write Research project and Research paper.	Academic Staff College Pt. R.S.U Raipur	04.01.11 – 10.01.11
2			Mahila Shashaktikaran Yojnaye Aur Chunaotiya	Govt.D.T.College, Utai, Durg (C.G.)	07 – 08 January, 2011
3			Working Women – Evaluation of their Status	Swami Swaroopanand Institute of education Amdhi Nagar, Hudco , Bhilai (C.G.)	10 <sup>th</sup> – 11 <sup>th</sup> March, 2011

4			Manav Sansadhan Prabandh , Upyogita avem Chunautiya	Govt.V.Y.T.P.G Autonomous College, Durg (C.G.)	17 <sup>th</sup> – 18 <sup>th</sup> Dec, 2011
5			India in the 20 <sup>th</sup> Century : A Historical Study	Govt.V.Y.T.P.G. Autonomous College, Durg (C.G.)	12 <sup>th</sup> – 13 <sup>th</sup> Jan, 2012
6			Food Adulteration and Consumer Awareness	Govt.Dr.W.W Patankar Girls P.G. College Dug, (C.G.)	9 <sup>th</sup> – 10 <sup>th</sup> Feb, 2012
7			Janjatiyon ki Stithi main badlav – ek vishleshan	Pt. R.S.U Raipur (C.G.)	11 <sup>th</sup> – 12 <sup>th</sup> Feb, 2012
8			Mahila Apradh : Samajik, Sanskritik avem Aarthik Paridrishya	Swami Swaroopanand Institute of Education Amdi Nagar, Hudco, Bhilai, (C.G.)	02 <sup>nd</sup> – 03 <sup>rd</sup> March, 2012
9			Different Aspects of Mathematics	Dr. K.C.B Govt. P.G. College Bhilai- 3 Durg, (C.G)	21 <sup>st</sup> Decembe r, 2012
10			Role of Women in National Development in the new Millennium	Pt. R.S.U. Raipur (C.G.)	10 <sup>th</sup> - 11 <sup>th</sup> Jan, 2013
11			Research Methodology / SPSS / Capacity Building Workshop	Pt. R.S.U Raipur (C.G.)	22 <sup>nd</sup> -31 <sup>st</sup> July, 2013
12			Punjivaad, Dharma avem Adhyatmikta ka samaaj par prabava	Kalyan P.G. College Bhilai Nagar, (C.G.)	18 <sup>th</sup> – 19 <sup>th</sup> Oct, 2013
13			Data and Analysis : Use of SPSS	Pt. R.S.U Raipur, (C.G.)	06 <sup>th</sup> – 12 <sup>th</sup> Jan, 2014
14			Mahila Adhikaron ke Hanan ko rokne me Manavadhikar adhiniyam ki bhoomika	Pt. R.S.U Raipur, (C.G.)	10 <sup>th</sup> -12 <sup>th</sup> Feb, 2014
15			JanSanchaar avem Jagrugta	Dr. Radhabai Shashkiya Naveen Kanya Mahavidhyalaya Raipur, (C.G.)	12 <sup>th</sup> August, 2014
16			Bharat me Khadya Suraksha ka Mahatva	Govt. Digvijay P.G. Autonomous College RJN (C.G.)	02 <sup>nd</sup> & 03 <sup>rd</sup> Feb, 2015
17			Kendra Sarkaar avem Gathbandhan ki Rajniti	Govt. Digvijay P.G. Autonomous College Rajnandgaon (C.G.)	04 <sup>th</sup> & 05 <sup>th</sup> Feb, 2015
18			Cyber Crime- Causes and Challenges	Govt. Digvijay P.G. Autonomous College Rajnandgaon (C.G.)	06 <sup>th</sup> & 07 <sup>th</sup> Feb, 2015
19			Mahila Utpidan Nivaran	Govt. Digvijay P.G. Autonomous College Rajnandgaon (C.G.)	10 <sup>th</sup> Feb, 2015

20			Dissemination of Quality Education	Govt. Digvijay P.G. Autonomous College Rajnandgaon (C.G.)	04 <sup>th</sup> July, 2015
1	<b>Mr. Anil Chandrawanshi</b>	Commerce	Information Technology	Shriram College of Education	2015

### Paper Presentation by the Guest Faculty in National Seminar/Conference

S.N.	Name	Department	Topic of the Paper	Event Organised by	Year
NIL					

The college makes efforts to enhance teacher quality. The teachers are themselves quality conscious. They are motivated to participate in seminars/ conferences/workshops organized by different institutions.

During the IQAC meeting discussions the issue of teacher quality is discussed. They are called upon and motivated by the principal to keep themselves updated in their respective areas of teaching and expertise.

Those teachers who do not hold Ph.D degrees are encouraged to make the required effort in this regard, and they have registered for Ph. D degree.

Those teachers are highly appreciated whose books/papers/articles get published. Others are encouraged to make efforts in this direction.

#### **2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)**

Being a fully government-funded institution, this college has no financial wherewithal on its own to provide research grants or financial support for research and academic publications. As far as administrative independence to allow or send the teachers to teach in other national institutions on its own is concerned, this college does not have any such administrative power. Our cadre controlling authority is the Higher Education department of Chhattisgarh government.

But the college motivates the working teachers to avail of the facilities of research grants and financial support for research and academic publications. They are also motivated to avail of the government facility of study leave.

One teacher has cleared the Research Methodology course, an essential requirement for registration for research.

**2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.**

This year, one professor of this college, Shri S. R. Kannoje, Assistant Professor (Zoology) received BEST TEACHER AWARD -2014 by Dalit Sahitya Academy, at Dhamtari.

Dr. Nagratna Ganveer was felicitated with Sarvapalli radha Krishna Award by Anusuchit Jati Vikas Parishad, Dhamtari, C.G. , Best Research Paper award in December 2011 and Ambedkar Samta Award, 2011.

This college nurtures academic excellence and always tries to give utmost importance to such work as may be recognized by external agencies. The above award was, to an extent, the result of the academic environment created, nurtured and sustained by this institution.

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

The college has introduced a feedback system regarding evaluation of the teachers by the students. Through it, the students are asked to give their opinions on the different aspects of the teaching done by the teachers in the classroom. The received feedback is analysed by a committee of faculty members and suggestions are made by it to improve the teaching –learning process. Suggestion box (Man ki baat) also available to provide for students and staff in the college.

**2.5 Evaluation Process and Reforms**

**2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

The college takes effective steps to ensure that its stakeholders become aware of the evaluation process well in time.

As far as faculty is concerned, at the beginning of the academic session meeting is held to apprise them of the evaluation process. Before the beginning of the university examinations, meeting takes place to discuss and prepare for the examinations.

For the students adequate information is displayed on the notice board. At the same time, and whenever necessary, classroom announcements are also made.



**2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

The affiliating university, Pt. Ravishankar Shukla University, Raipur introduced Semester System at the PG level in the year 2010-11. But at the UG level the annual system of examination prevails.

This college has not initiated any evaluation reform on its own. It follows the university provisions and instructions regarding evaluation.

**2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

The college follows strictly the rules, regulations and instructions issued by the affiliating university regarding the conduct of examinations. Right from the announcement of the examination schedule through the conduct of examinations to the evaluation of answer sheets all stipulated provisions are adhered to by us.

As regard the internal evaluation, effective steps are taken in connections with it to ensure its fair conduct.

**2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

The college, during the academic session, conducts formative assessment tests like written tests and oral tests to know the learning level of the learners. At the UG level internal tests marks not added to the university results.

The impact of the evaluation process on the students is as follows :

- Students become more evaluation conscious
- They develop better answering skills
- They become more confident
- Their commitment to learning increases

**2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills etc.**

The college conducts internal evaluation of students. The internal evaluations are conducted with due rigor and transparency because all the instructions regarding confidentiality and fairness of the process are strictly followed.

All internal tests are conducted periodically as stipulated in the academic calendar. Evaluated answer sheets are shown to the respective students.

At the UG level the marks obtained in the internal evaluations are not added to the university exam results.

As far as practicable, academic activities like debates, internal seminars, quiz programmes are conducted to assess and increase the students capabilities.

**2.5.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students ?**

In a nutshell, our objectives are to produce graduates with adequate academic strength in different subjects, to give to our society such graduates who are humane, have national perspective towards issues of society, are morally strong and responsible to fellow human beings. The college constantly tries to attain these objectives of producing graduates with desired attributes. We are committed to effective classroom teaching and providing best possible opportunities for extracurricular activities like sports and cultural activities.

**2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

The affiliating university has an effective system of re-evaluation of answer sheets. This system works as a highly potent grievance redressal mechanism in the case of those students who are not satisfied with the marks given to them in various exams conducted by the university.

In the case of any genuine problem with the question papers in examinations the grievances received from the students are forwarded to the registrar (Examinations) of the university by the principal of the college.

**2.6. Student performance and Learning Outcomes**

**2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these ?**

The college is quite clear about the learning outcomes of its students and these are properly communicated to the staff and students. Our vision and mission clearly state the things we desire to achieve in our students. The college gives utmost importance to achievement of the learning outcomes in the most satisfactory way possible.

The teachers in staff council meetings and Internal Quality Assurance Cell meetings discuss the related issues among themselves and with the principal and the entire faculty get apprised of these learning outcomes.

The students are constantly reminded by their teachers that in the twenty first century competitive world of skills and knowledge, a credible and verifiable proof of learning and acquisition of knowledge is necessary, so they must take the learning work and process quite seriously.

**2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.**

Our college's prime concern is to ensure that the students get good learning here which should be reflected in their results. The results of the examinations are reviewed and efforts are made to improve the further performance of the students.

**Results of Courses/Programmes**

CLASS NAME	2011-12			2012-13			2013-14			2014-15			*2015-16		
	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%
B.Sc. Maths I	59	16	27.17	110	32	29.10	109	26	23.85	110	25	22.73	115	48	42
B.Sc. Maths II	33	21	63.63	25	17	68	41	32	78.04	35	22	62.85	34	22	64
B.Sc. Maths III	03	01	33.33	18	17	94.44	21	15	71.42	34	14	41.17	26	18	69
B.Sc. Biology I	97	46	47.42	111	37	33.33	108	61	56.48	109	43	39.44			
B.Sc. Biology II	33	20	60.60	63	53	84.12	54	47	87.03	94	69	73.40			
B.Sc. Biology III	06	04	66.67	24	24	100	63	61	96.82	50	44	88			
B.Com. I	-	-		58	08	13.79	58	09	15.51	55	24	43.63	79	25	31.64
B.Com. II	-	-		-	-		06	06	100	20	08	40	41	07	70.07
B.Com. III	-	-		-	-		-	-		14	13	92.85	10	10	100
B.A. I	-	-		52	15	28.85	59	33	55.93	55	48	87.22			
B.A. II	-	-		-	-		13	11	84.62	30	14	46.66			
B.A. III	-	-		-	-		-	-		08	08	100			

analysis of the above-given result data

The unsatisfactory results were discussed with the respective faculty members and steps were taken in the direction of improving them.

**2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

The college gives utmost importance to the strategies adopted to ensure that the intended learning outcomes are achieved with satisfaction. For this proper steps are taken for effective teaching, time -tables for various teaching periods are prepared with due care and deliberation. Assessments are done through internal tests. The university's instructions are followed strictly.

Classes of different subjects are held considering the optimum utilization of the infrastructure available in the college.

Laboratory equipments are purchased as per needs of effective teaching.

Other equipments like LCD projector, xerox machines are used. Library resources are kept enriched and updated according to faculty's and students' academic needs.

Term end examinations are conducted in accordance with the university rules, regulations and instructions.

**2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?**

The college tries to ensure that the graduates and postgraduates produced by it become employable and useful for the society. For this purpose we have a Placement and Employment Guidance Cell which works under the control and supervision of an active faculty member.

The placement cell acquaints the students of various job opportunities by organizing workshops / seminars and periodically sends eligible students to participate in campus selections organized at other institutions.

Lectures and workshops are organized to create awareness about the opportunities

and incentives to be entrepreneurs and self-employed.

The college library subscribes to employment periodicals which give information about employment opportunities.

**2.6.5 How does the institution collect and analyse data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?**

The teachers analyse the status of learning by the students through classroom interactions with them, their periodic assessments and the university exam results. Such analysis gives the faculty an idea about how to tackle the learning problems of comparatively weaker students.

**2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?**

The institution's teachers do their teaching work effectively to ensure the achievement of desired level of its reception by the students. The monitoring of the teaching and its reception is done through asking classroom questions, taking tests and review of examination results. The weaker students are identified and given extra attention through extra teaching work and simplified study materials.

**2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.**

The teachers and the institution as a whole take assessment and evaluation results as an indicator of student learning performance. The teachers use these outcomes to plan and do their teaching work in improved and more effective ways. The planning and execution of such teaching works are done by the individual teachers as per the respective needs of their students.

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

Teacher's are using the interactive boards for quality education. Provide the study material to meritorious students and special classes for weaker students. Regular evaluation system applied and to show the answer books of unit test/ quarterly/ pre annual examination of the students.

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## **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

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### **3.1 Promotion of Research**

#### **3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization ?**

The college does not have any research centre. So we use the library resources of Govt. Digvijay P.G. Autonomous College, Rajnandgaon for research purposes.

#### **3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

The institution has a research committee, which helps the faculty members and students about how to write Research Papers, prepare MRP Proposals, Seminars/ workshop proposal etc.

The research committee is composed of Five faculty members holding research degree and the coordinator is the senior most amongst them.

The committee has recommended a proposal for holding a Seminar on Environmental Awareness for approval to UGC Central Regional Office, Bhopal.

#### **3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?**

In this college all the possible measures are taken for progress and implementation of research schemes/projects. In the IQAC meetings faculty members are asked to send their respective research projects to different funding agencies. The college facilitates the smooth progress and implementation of the projects when they are approved by the concerned agency.

### **Adequate infrastructure and human resources**

Adequate infrastructure in terms of space and library facility is available.

### **Time-off, reduced teaching load, special leave etc. to teachers**

No such facility is given.

### **Support in terms of technology and information needs**

Adequate internet facility is available for the investigator.

### **Facilitate timely auditing and submission of utilization certificate to the funding authorities**

As and when the project is completed the college Facilitates timely auditing and submission of utilization certificate to the funding authorities

**Any other :** None. This College will do its best in taking all the measures under the above- mentioned points, so that the future research projects are carried out smoothly and with high standard of results.

#### **3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?**

This college organizes lectures of both internal and external speakers and other programmes like quizzes and debates, Surveys, Industrial and institutional Visits and preparing report, and Student seminars to promote scientific temper among students.

#### **3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/ collaborative research activity, etc.**

Details of the college faculty involvement in active research are as follows.

#### **Research Guidance**

The Head, Dept. of Political Science, Dr. (Smt) N. Ganvir is a Research Supervisor for Ph.D. in Political Science. At present, three (3) Ph.D. candidates are registered under her, two (2) candidates have submitted their theses for Ph.D. and One (1) has been awarded Ph.D. degree. Besides, one candidate has submitted his thesis for valuation.

Dr. A.N. Makhija, Head of the Department of Commerce, is a Research Guide for Ph.D. in commerce. At present one (1) candidate is registered under him.

#### **Individual / Collaboration research activity**

Three teachers have been awarded Ph.D. in the last four years and at present one teacher has applied for registration for research.



**3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted / organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

A seven days training programme in computer operation and its utilization for the purpose of research was organized for the faculty and staff. Another seven days works shop organized on 'Personality Development & Communicative English' for students.

**3.1.7 Provide details of prioritized research areas and the expertise available with the institution.**

The college has no prioritized research area at present.

**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

No such efforts have been made.

**3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

Dr. A.N. Makhija was awarded UGC teacher fellowship. On this basis he availed study leave for two years to complete his Ph.D.

Prof. S. R. Kanoje, Head Dept. of Zoology availed sabbatical leave for research activities from September 2012 to August 2013.

**3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)**

Specifically no such initiative has been taken by the institution.

But two research works of the faculty members of this college have been published. The details are as follows –

Name of The Faculty Member	Description of the Research work	Published by	Year of Publication
<b>Dr. N. Ganveer</b> <b>Ass. Prof.</b>	1. Bal shramic samashya or samadhan	Social research foundation Kanpur	2012

<b>Dr. A. N. Makhija</b> <b>Ass. Prof.</b>	Rural Entrepreneurship Development: Opportunities and Challenges	Addhyan Publisher and Distributer, New Delhi	2013
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### 3.2 Resource Mobilization for Research

#### 3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

Being a fully government funded institution, the college functions with the budget allocation provided by the state government. Budget provision for research work as regards this college is nil.

#### 3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years ?

There is no provision in the institution to provide seed money to the faculty for research.

#### 3.2.3 What are the financial provisions made available to support student research projects by students?

No financial provisions are made available to support research projects by students.

#### 3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research ? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

No inter-disciplinary research work has been taken up in the college.

#### 3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

Easy access is provided to the faculty and students to use its laboratories and library for the purpose of research.

#### 3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

No special grants or finances have been received from the industry or other beneficiary agency

for developing research facility. Books and Equipments are purchased from UGC development grants and state government funds.

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.**

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor Projects	2011 to 2013	Study of Economic and Social Condition of SHG of Rajnandgaon Block	UGC	Rs. 1,20,000	Rs. 1,05,000	Rs. 1,05,000
Major projects	NIL	NIL	NIL	NIL	NIL	NIL
Interdisciplinary projects	NIL	NIL	NIL	NIL	NIL	NIL
Industry sponsored	NIL	NIL	NIL	NIL	NIL	NIL
Students research projects	NIL	NIL	NIL	NIL	NIL	NIL
Any other (specify)	NIL	NIL	NIL	NIL	NIL	NIL

### 3.3 Research Facilities

**3.3.1 What are the research facilities available to the students and research scholars within the campus?**

This institution has a nominal library for research. Besides, the library has a vast corpus of e-resources from the N-LIST (National Library and Information Services Infrastructure for Scholarly Content) of the INFLIBNET.

In the science laboratories there are equipments which may be useful for doing research.

**3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research ?**

At present the college has no such strategies.

**3.3.3 Has the institution received any special grants or finances from the industry or**

**other beneficiary agency for developing research facilities?? If ‘yes’, what are the instruments / facilities created during the last four years.**

No such grant has been received by this college.

**3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?**

There are no such facilities.

**3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?**

The college has a nominal library for the purpose of research. These are helpful for the faculty and students who propose to do research in their subject areas. There is adequate internet facility in the library. Besides the above, the library is enriched with the vast corpus of e-resources available online through its subscription to the N-LIST (National Library and Information Services Infrastructure for Scholarly Content) of the INFLIBNET. Among these, as per the N-LIST website information, there are a total of 103000 e-resources (6000 e-journals and 97000 e-books) of various disciplines available through this e-facility.

**3.3.6 What are the collaborative research facilities developed/created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.**

The college has collaborated with Govt. Digvijay College, the lead college of the district, for using its library and laboratories for the purpose of research.

### **3.4 Research Publications and Awards**

**3.4.1 Highlight the major research achievements of the staff and students in terms of**

- |   |      |
|---|------|
| • <b>Patents obtained and filed (process and product)</b>                               | -NIL |
| • <b>Original research contributing to product improvement</b>                          | -NIL |
| • <b>Research studies or surveys benefiting the community or improving the services</b> | -NIL |
| • <b>Research inputs contributing to new initiatives and social development</b>         | -NIL |

**3.4.2 Does the Institute publish or partner in publication of research journal (s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database? - NIL**

**3.4.3 Give details of publications by the faculty and students:**

- Publication per faculty**

During the last four years 34 publications (including books, chapters in books and papers/articles) have been published. The details are as follows:-

**Details of publication by the faculty during the last four years**

Name of the Faculty	Dept.	Title of Book/Paper/Article/Chapter in a Book	Title of Book/Journal with Publisher ISBN/ISSN	Year of Publication
Dr. Nirmala Umare	Economics 1	Aasangathit Mahila Sramiko ki Aarthik ka Aadhyayan	Research Fronts ISSN NO. 2250-2653	Vol. II 2012
	2	Swarn jayanti Gram Swarojgar yojnantargat Gathit Mahila Swyamsahayata Samuh ka Aarthik vishleshan	Research Fronts ISSN NO. 2250-2653	Vol. III 2013
	3	Mahila Swyamsahayata ke Sukchhmvt posan me sahkar bank ka yogdan.	(Multi-Disciplinary International Journal Kanpur) ISSN NO. 2321-290X	Vol. II Sep. 2014
	4	Gandhi Ji ka Aarthik Chintan Avan Gramodhyog	Research Link Indore ISSN NO. 0973-1628	Vol. XII(9), Nov. 2014
	5	Gramin Mahila Sashakikaran avan Mahila Swyamsahayata Samuh	Vidyawarta, Beed (M.H.) (International Multilingual Research Journal) ISSN NO. 2219-9318	Vol. I March 2015
	6	Mahila Aarthik Sashakikaran par MANREGA Yogna ka Prabhav	Research Fronts ISSN NO. 2250-2653	Vol. IV 2014
	7	Sukchhmvt Prapt Mahila Swyamsahayata Samuh ke Antrik Rin avam Aarthik karykalapo se Prapt Rojgar ka Aadhyayan	<u>Periodic Research</u> (A Multi-Dis. International Journal) ISSN NO. 2231-0045	Feb. 2015
	8	Chhattisgarh me Antarthaliya Matsyaki : Samasyaen aur Samadhan	Vidyawarta, Beed (M.H.) (International Multilingual Research Journal) ISSN NO. 2219-9318	Vol. III Feb. 2016
Dr. Smt. Nagratna Ganveer	Political Science 1	<b>Article</b> – Bharat me Nari Mukti Aandolan	Research Times International Journal, ISSN NO.- 2231-0045-Vol-2	May - 2011 Page 5 - 08

	2	<b>Book</b> - Bal Shramik Samajik Samsya avam Samadhan,	Social Research Foundation Kanpur ISBN NO.-978-81-921665-06	2012
	3	Article - Vidhai Sadasyon ka Acharan Dasha aur Disha	A Journal Of Asia for Democracy & Development ISSN NO.- 0973-3833	Jan -2012
	4	Article - Panchayti Raj Vaveshtha aur Jan-sahbhagita	Research Times Vol - II 2231-0045	May - 2012
	5	Article - Vartaman yug me sampreshan ka mahtva	Lab to Land International General ISSN NO. 0975-282X	Jul -Sep 2012
	6	Article - Panchayti Raj me Mahila Netritva	<u>Periodic Research</u> (International ) ISSN NO. 2231-0045	Feb 2014
	7	Article- Vartaman Naksal Samshya ki Dasha Aur Disha	<u>Research</u> General of Social & Life Science ISSN NO. 0973-3914	Jun - 2014
	8	Article- Bharat me Arakshan Nitee ki awadharna aur Aitihasik prishthabhumi	<u>Research</u> General of Social & Life Science ISSN NO. 0973-3914	Dec -2014
	9	Article- Majboot loktantra or E-Sarkar.	Democracy and E-governance ISBN- 978-81-202-8866-3	Jan - 2015
	10	Book -(Article): Aadhunik Yug me Upekshit hai bujurg : Karan aur Nidan	Aadhunik Yug me Upekshit hai bujurg : Karan aur Nidan ISBN : 978-81-921665-8-9	2016
	11	Article – Balod Vidhansabha me matdan vyawahar ka vishleshan 2008-2011 ke sandarbh me	Research Link ISSN No.- 0973-1628 Issue - 151	Oct. 2016
	12	Research Paper – Mahila Sashaktikaran me shiksha ki bhumika	Research Link ISSN No.- 0973-1628	Oct. 2016
Shri S.R. Kannoje	Zoology 1	River Ecosystem & Macro Invertebrate A Reviews	BEPLS VOL 2 (1) ISSN NO. 2277-1808	DEC. 2012
	2	Diversity of molluscan Communities in shivnath River of Chhattisgarh India	National Journal of life Sciences Vol 11(1) ISSN NO. 0972-995X	Jun 2014
Dr. A.N. Makhija	Commerce 1	Aasangathit Mahila Sramiko ki Aarthik ka Aadhyayan	Research Fronts ISSN NO. 2250-2653	Vol. II 2012
	2	Swarn jayanti Gram Swarojgar yojnantargat Gathit Mahila Swyamsahayata Samuh ka Aarthik vishleshan	Research Fronts ISSN NO. 2250-2653	Vol. III 2013

	3	Mahila Swyamsahayata ke Sukchhmvt posan me sahkari bank ka yogdan.	(Multi-Disciplinary International Journal Kanpur) ISSN NO. 2321-290X	Vol. II Sep. 2014
	4	Gandhi Ji ka Aarthik Chintan Avan Gramodhyog	Research Link Indore ISSN NO. 0973-1628	Vol. XII(9), Nov. 2014
	5	Gramin Mahila Sashakikaran avan Mahila Swyamsahayata Samuh	Vidyawarta, Beed (M.H.) (International Multilingual Research Journal) ISSN NO. 2219-9318	Vol. I March 2015
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	7	Sukchhmvt Prapt Mahila Swyamsahayata Samuh ke Antrik Rin avam Aarthik karykalapo se Prapt Rojgar ka Aadhyan	<u>Periodic Research</u> (A Multi-Dis. International Journal) ISSN NO. 2231-0045	Feb. 2015
	8	Matasya Palan Rojgar Ka Utkrisht Sadhan	<u>Kurukshetra</u> <u>New Delhi</u> <u>ISSN 0971-8451</u>	Vol. XII Oct. 2014
	9	Chhattisgarh me Antarsthalia Matsyaki : Samasyaen aur Samadhan	Vidyawarta, Beed (M.H.) (International Multilingual Research Journal) ISSN NO. 2219-9318	Vol. III Feb. 2016
Dr. Elizabeth Bhagat	Sociology 1	<u>Article -</u> Population and Crime in India. An International Research Journal	<u>LAB TO LAND</u> Chhattisgarh Medico Informatics Society, Raipur ISSN 0975-282X	July - September 2013
	2	Jansankhya Vriddhi ka samaj par prabhav	<u>Edu Junction</u> A Quarterly Research Journal ISSN 2278-3938	July - September 2013
	3	Janshankhya Vridhi ka samaj par prabhava	Institute for Social Development & Research Gari Hotwar, Ranchi (Jharkhand)	22 <sup>nd</sup> – 24 <sup>th</sup> Sept, 2013

### **Details of publication by the guest faculty during the last four years**

Name of the Faculty	Dept.	Title of Book/Paper/Article/Chapter in a Book	Title of Book/Journal with Publisher ISBN/ISSN	Year of Publication
Mrs. Sapna Parihar	English	Stephen Gill as a Literary Critic	ISSN 0970- 1443	2015
		Love and War in Stephen Gill's Haiku	Vol. 3 ISSN 2231- 2552	2016
		Stephen Gill's response to Indian Culture- a Cultural Study Of <i>Sketches Of India and Why</i>	Vol. 5 ISSN 2231- 2552	2016

- Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.) -Nil

- **Monographs** -Nil
- **Chapter in Books** -Nil

Name of the faculty	Title of the chapter	The Book	Publisher
	N/A		

- **Books Edited - 01**
- **Books with ISBN/ISSN numbers with details of publishers**

Name of the faculty member	Title of the Book published	Publisher	ISBN	Year
Dr. A. N.Makhija	Rural Entrepreneurship Development: Opportunities and Challenges	Adhyayan Publisher and Distributors, New Delhi	978-81-8435-384-6	2013

- **Citation Index : NIL**

Name of Faculty member	Title of the Publication	Who cited	Name of the journal where it was cited
N/A			

- **SNIP – NIL**
- **SJR - NIL**
- **Impact factor - NIL**
- **H-index - NIL**

#### 3.4.4 Provide details (if any) of

- **Research awards received by the faculty - 04**
- **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**

One faculty member **Shri S. R. Kannoje**, Asstt. Professor, Dept. of Zoology, received award in 2015 for 'Best Teacher' from Dalit Sahitya Academy, Dhamtari.



One faculty member **Dr. N. Ganvir**, Asstt. Professor, Dept. of Political Science, received following awards:

1. 'Best Research Paper Award' in December 2011 from Sodh Prakalp Quarterly research journal Raipur.
  2. 'Dr. Sarvapalli Radhakrishnan Sikchhak Samman 2012' from Anusuchit jati Vikas parisad Dhamtari.
  3. 'Bharat Ratna Dr. B.R. Ambedkar Samta Award' in November 2015 from Dalit Sahitya Academy, Dhamtari.
- **Incentives given to faculty for receiving state, national and international recognitions for research contributions.** - NIL

### **3.5 Consultancy**

#### **3.5.1 Give details of the systems and strategies for establishing institute-industry interface?**

The college has at present no systems and strategies for establishing such interface.

#### **3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?**

The institution has no such stated policy.

#### **3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

The college has no engineering or management department. We have no facilities for providing consultancy services.

#### **3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

The college does not provide any consultancy service. So the revenue detail is – NIL

#### **3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

None of the college faculty is involved in providing consultancy services.

### **3.6 Extension Activities and Institutional Social Responsibility (ISR)**

#### **3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

The college has one N.S.S. (National Service Scheme) unit. This unit works under the programme officer. Through this unit the college effectively promotes institutional linkage with the neighbourhood community residing in adjoining areas. The programmes and camps organized by the N.S.S. unit contribute to good citizenship, orientation towards service and holistic development among the students. The N.S.S. unit organises various programmes for motivation of the students towards taking up tasks of social service. They become, in this way, aware and prepared to play roles of social responsibility in the society. Awareness regarding good health, protection of environment, voting in elections etc., is effectively created. In every academic session seven days N.S.S. camps are organised in selected nearby villages. In these camps the participants learn and do actual works of social and community service. They perform cultural programmes, exchange ideas about social service and perform physical labour based tasks like cleaning drainages, construction of new drainages, building small infrastructure etc., besides advising the villagers regarding different aspects of healthy and prosperous life.

The college has a unit 'College Youth Redcross'. This unit works actively in providing Male and Female doctor for meeting the health demands of students; it organizes blood donating camps, helps in identifying blood group of students.

#### **3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?**

There is no institutional mechanism as such to track students' involvement in various social movements or activities which promote citizenship roles. But the students do participate in various movements like SVEEP programme for voter awareness, Blood Donation Camps etc.

The students participate in celebration of various International and national days like Ozone day, AIDS day, Yoga day, Teachers day, Hindi day, 'Aazadi ke Sattar Saal – Yaad karo Kurbani' etc.

The students have to provide details about their involvement in social and constructive activities outside the college when they are to get the 'C' certificate for NSS activities. Students learn about these things through their participation in N.S.S. and Red Cross activities. As mentioned earlier through N.S.S. programmes and camps the students remain in scheduled contact with their respective unit heads. They learn and do works which definitely promote good citizenship roles, because the purpose of N.S.S. and Red Cross units of the college is to train the students for becoming morally active and responsible citizens of society.

### **3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution ?**

The college comes to know about the stakeholders' perception about our performance through parents -teachers meet. Besides it, the college invites the alumni, the guardians of students and other important members of society to express their opinions about our overall performance as an institution of higher education.

In 2012-13 the college organised its Silver Jubilee celebration programme. On this occasion a large number of people, who had some connection with the college attended the programmes related to occasion and expressed their perceptions regarding the college.

There is a 'Janbhagidari Samiti' (Public Participation Committee) under the chairmanship of Shri Atul Raijada, Samiti has nominated members who belong to different sections of the society. This Committee meets according to stipulated schedule for discussing the problems faced by the institution and suggests solution to them.

We maintain a Visitor's Diary in which we receive the comments regarding us from important persons who come to our college for giving lectures as resource persons or eminent visitors.

### **3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.**

The college organises its extension and outreach programmes through its NSS unit.

This unit makes plans and organises programmes and camps accordingly with the participation of the student volunteers.

Topics and sites of camps and programmes are selected according to the needs of the intended beneficiaries.

During the last four years the following major Extension Programmes were organised by the N.S.S. unit of the college :

<b>Name of the organised programme</b>	<b>No of students who participated</b>	<b>Duration</b>	<b>Budget (Rs.)</b>	<b>works done</b>
Environment awareness program	50	22-11-2013	1000	Environment awareness in people of village farhad
Women empowerment and clean environment	45	17-12-2014	1500	Village- Dilapahari
Exhibition of meditational plants	700	06-08-2015	1000	Participate 3 hr. sec. schools and 2 colleges students, principals and faculties in Govt. shivnath science college rajnandgaon
“Nashamukti” awareness programs	43	20-09-2015	1000	Vill- Baghtarai

The following outreach programmes were organised by the Red Cross Unit of the College.

<b>Name of the Programme</b>	<b>No of participant</b>	<b>Date</b>	<b>Venue</b>
Blood Donation	19	01-10-2012	Govt. Hospital Rajnandgaon
Blood Donation	21	01-10-2013	Govt. Hospital Rajnandgaon
Blood Donation	21	01-10-2014	Govt. Hospital Rajnandgaon
Blood Donation	15	17-10-2015	Govt. Hospital Rajnandgaon
Blood Donation	27	01-10-2016	Govt. Hospital Rajnandgaon
Seminar on 'Information of Youth Redcross'	255	25-09-2015	Govt. Shivnath science college
Essay writing on 'Nashamukti'	100	21-11-2015	Govt. Shivnath science college
program in Aids awareness	250	1-12-2015	Govt. Shivnath science college
Health Checkup Program	250	01-12-2015	Govt. Shivnath science college

The college also provides free medical consultancy and free basic medicines through male and female doctors.

During the last four years the following major Extension Programmes were organised by the college :

<b>Name of the Programme</b>	<b>No of participant</b>	<b>Date</b>	<b>Venue</b>
Law Awareness	Approx 200	10-10-2012	Govt. Shivnath science college
Law Awareness	Approx 220	14-09-2013	Govt. Shivnath science college
Sanitation Campaign in College	Approx 200	11-07-2015	Govt. Shivnath Science College Rajnandgaon
Sanitation Campaign in College	Approx 250	01-08-2015	Govt. Shivnath Science College Rajnandgaon
Sanitation Campaign in College	Approx 250	26-09-2015	Govt. Shivnath Science College Rajnandgaon
Induction Program	Approx 400	12-08-2015	Govt. Shivnath science college
Law Awareness	Approx 35	23-07-2015	Govt. Digvijay college, RJN
Induction Program	Approx 520	02-09-2016	Govt. Shivnath science college
Human Rights	Approx 50	10-10-2016	Govt. Shivnath science college
Human Rights	Approx 59	05-11-2015	Govt. Shivnath science college
Human Rights	Approx 61	08-10-2016	Govt. Shivnath science college

### **3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?**

The college has one N.S.S. unit.

N.S.S. programme officer is appointed by the principal from amongst the faculty members. The programme officer motivates the students to join N.S.S. unit and works actively to train them for learning and participating in the organised activities.

The programme officer enrolls the students as N.S.S. Volunteers and from amongst them selects some as group leaders. The N.S.S. unit charts out programmes/ activities/camps for the whole academic session which is communicated to the staff and students. Efforts are made to promote the participation of students and staff in the charted out programmes/activities.

The members of staff are invited on the inauguration and conclusion days of the organized programmes and camps to contribute to the learning of socially useful activities by the participating student Volunteers.

There is adequate budget provision for the extension programmes. During the programmes/camps wholesome food and refreshment are given to the volunteers.

On National days like Independence Day and Republic Day the NSS officer and volunteers organize special programmes to enhance the grandeur of these occasions.

There is a YRC unit in the college. It organizes Blood donation camps, arranges lectures on health and Hygiene, arranges for weekly visits by male/female doctors for free consultancy, and also provides free basic medicines.

**3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society ?**

There is a provision under the NSS extension programmes to adopt one village in each academic session for upliftment and improvement of the conditions there. For such adoption, a sort of survey about the concerned village residents is done, and on the basis of that survey one village dominated by weaker sections is selected for NSS extension work.

For example, in the academic session 2014-15, the nearby village named Bagtarai and session 2015-16 village named Sonsaytola (Ambagarh Chouki) were selected, and in the current session 2016-17 village Rampur, Block Dongargaon has been selected. Such special extension programmes benefit the selected village community in a more concentrated way through extension work.

**3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

Objectives of the college extension programmes are to make the students contribute to the betterment of the community life. Through such extension programmes the students learn and do socially relevant and important works related with the problems of the common people living in nearby areas.

Through extension programmes the students become directly aware of the various issues and problems regarding health, environment, participation in democratic processes etc. These problems form a part of the learning corpus of the students. Through these they learn and enrich their academic knowledge strength also.

As regards values and skills, they learn through extension programmes the values of social and community service and skills contributing towards their betterment. They learn the skills of health service, doing physical works and listening to the problems of the common people of society.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

The extension programmes organised by the NSS unit of the college are effective means to involve the community in its reach out activities and this involvement, supported by interaction between us and our community, contributes much to the community development.

The NSS unit charts out programmes of different activities, programmes and camps to be performed/organised in the nearby villages.

Well before the commencement of the activities/programmes/camps, the villagers are informed through proper channels of contact and communication like sarpanch /patel / School teachers, etc. The timing of stay and the descriptions of programmes to be organised are communicated to them. Besides, the programme officers themselves visit the concerned villages and try to convince them about the benefits of the programmes to be organised. As a result of these efforts, the people of the villages participate in our programmes and get benefitted.

**3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

The NSS programmes officer of this college instructs programme officers of other NSS units of the educational institutions, schools and colleges both, of Rajnandgaon district. In this capacity he helps the NSS activities and programmes performed and organised by

different educational institutions of the district. In This way there are constructive relationships between this institution and other ones of the district.

**3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.**

The NSS programme officer of this college, Professor S.R. Kannoje, Asstt. Prof. (Zoology) was awarded the Certificate of the Best NSS Programme Officer of the State of Chhattisgarh for his work as programme officer in the session 2008.

### **3.7 Collaboration**

**3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

There is no collaboration or interaction of this college with any research laboratory , institution or industry.

**3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.**

The college has no MOUs/collaborative arrangements with institutions of national importance/other universities/industries/Corporate entities, etc.

**3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories /library/new technology /placement services etc.**

The college has no industry-institution-community interactions.

But the college has a kind of interaction with the local people's representatives through the meetings of Janbhagidari samiti (Public Participation Committee). This samiti assesses the needs of the college and recommends works to be done in the interest of students. These works are financed by the funds available under the samiti's control. In every academic session some teachers are appointed to meet the deficiency of teaching



staff. Some works of infrastructure have been done like repairing and tiles fitting in the college premise and provision of facility for drinking water.

**3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.**

The college has not organised any national or international conference during the last four years.

**3.7.5 How many of the linkages/collaborations have actually resulted in formal MOU's and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated –**

- a) Curriculum development/enrichment - NIL
- b) Internship/ On-the-job training - NIL
- c) Summer placement - NIL
- d) Faculty exchange and professional development - NIL
- e) Research - NIL
- f) Consultancy - NIL
- g) Extension - NIL
- h) Publication - NIL
- i) Student Placement - NIL
- j) Twinning programmes - NIL
- k) Introduction of new courses - NIL
- l) Student exchange - NIL
- m) Any other - NIL

**3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.**

The college has not made any systemic efforts in this regard.

**Any other relevant information regarding Research, Consultancy and Extension which the college would like to include. - NIL**

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## CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

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### 4.1 Physical Facilities

#### 4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The college tries to create and enhance the infrastructure required for effective teaching and learning. We seek grant from the UGC and the state government. Our Janbhagidari Samiti also helps us in this regard. Our policy is to keep our available infrastructure in satisfactory condition and at the same time, make necessary additions to it. This college building is old and not spacious enough to meet the requirements of the growing number of the students.

A grant of Rs. 10000000=00 (Rs. One Crore only) has been sanctioned for new classrooms in the last state budget, from RUSA Rs. 14000000=00 (Rs. One crore forty Lakhs) has been sanctioned for eight class rooms. Rs 1000000=00 (Rs. Ten lakhs) has been sanctioned from MLA fund for Seminar Hall. Rs 10000000=00 (Rs. One crore) has been sanctioned for Auditorium by state government. For Fencing Rs 200000=00 (Rs. Two Lakhs) from MLA fund has been sanctioned. Additionally, an amount of Rs. 1000000=00 (Rs. Ten Lakhs ) has been specially sanctioned for boys/girls toilet.

With increasing number of classes the infrastructural needs of the college are also being provided for by the state government, MPLAD Fund, MLA Fund and local bodies development fund.

#### 4.1.2 Detail the facilities available for

a) **Curricular and co-curricular activities - classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

- Classrooms: the college has fourteen (14) classrooms.
- Technology enabled learning spaces: One (01) classroom and one (01) laboratory have been developed as smart learning-teaching spaces with facilitating equipments and teaching learning aids.
- Seminar hall –The seminar Hall for the college is under construction.

- Tutorial spaces – There is separate tutorial space in the college.
- Laboratories – There are five (05) laboratories (Physics, Chemistry, Zoology, Botany and Computer Science) in the college.
- Botanical garden – The college is developing a botanical garden which is maintained by the students.
- Animal house – There is **no** animal house in the college.
- Specialized facilities etc. – The college has **no** specialized facilities for the following purposes but
  1. The teaching- learning is done in the available classrooms and laboratories with the present teaching aids and equipments.
  2. Interactive boards for teaching.
  3. Provide Career oriented programs and coaching facility.
  4. Awards and incentives for merit-cum-means students.
  5. Free coaching for meritorious and slow learners.
  6. Financial support to disabled and poor students with the help of a fund created by the staff of the college.
- b) **Extra - curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**
  - Sports – The College has facilities for outdoor as well as indoor games.
  - Outdoor games – There is sufficient space and facilities for various outdoor games like volleyball, football, cricket, kabaddi, kho-kho, and athletics.
  - Indoor games – There is a lack of sufficient space and facility in the form of a spacious hall for various indoor games like chess, badminton, table tennis, carom. Still these activities are carried out in class-rooms after regular teaching is over. All the sports activities function under the guidance and control of a sports officer.
  - Gymnasium – The college has at present, **no** gymnasium
  - Auditorium - The College has at present **no** separate auditorium. However, the state government has sanctioned 1.4 crore for this purpose.
  - NSS, NCC – The College has one NSS unit, under the guidance of a programme officer. The NSS unit does regular activities and organizes camps and programmes as per schedule. This college does not have an NCC unit.

- Cultural Activities – The college provides ample opportunities for participating in cultural activities. The principal appoints a professor-in-charge for cultural activities in each session. The students take part in various cultural activities. Whenever cultural programmes are organized, musical instruments and artists – trainers are invited to come to the college. The local town is very co-operative in this regard. Its cultural resources are available for the cultural programmes of the college.
- Public speaking – The students are encouraged to acquire the capability for public speaking. Debates, student seminars, and group discussions and cultural programmes are organized.
- Yoga – Yoga training is given in camps organised by the NSS unit of the college. A special Yoga training session was organized for staff members on the occasion of World Yoga Day on 21<sup>st</sup> June. The commerce department of the college also provides Yoga training once a month.
- Health and Hygiene: The College has no health care centre of its own. Only first aid facility is available here. The local district health centre is just a few minutes away from the college campus and visits of male and female Doctor are organized twice a month.

**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any). Encloser-03**

The college makes optimal use of the available resources. We try to keep the available resources in line with its academic growth. Keeping in view the growing number of admitted students, the college makes efforts to increase and augment the infrastructure.

During the last four years the college developed the following infrastructural facilities.

**Chemistry Lab-** A spacious Chemistry Lab was constructed on the first floor of the college at the cost of Rs. 7,00,000=00. The funding agency was UGC. It formed a major chunk of XI<sup>th</sup> plan building grants.

**Reading Room** – A separate Reading Room was constructed for the college library with

XIth plan grant of UGC. The approximate cost was about Rs. 4,00,000=00

**Common Room & Toilet for Women** – A Girls Common Room with attached Toilet was constructed on the first floor with XI th plan grant of UGC. The approximate cost was about Rs. 2,00,000=00

**Classroom** – A sum of Rs. 2,20,000 was spent on construction of class rooms during XI th plan grant of UGC.

**Tiles fitting in the college premise-** The Janbhagidari samiti for the college spent about Rs. 1,50,000=00 on repairing and tiles fitting in two class-rooms of the college.

**Books for the library** – Necessary books were added to the library corpus of the college. An amount of Rs. 5,40,494=00 was spent on it from UGC funding.

**Equipments for laboratories** – Required instruments were purchased for the college laboratories. An amount of Rs. 5,45,850=00 was spent on it from UGC funding.

**Other Equipments-** A photocopy machine, an LCD Projector and ten Green Boards were purchased through UGC grants in the last four years.

**ICT Infrastructure-** A sum of Rs. 3,79,781=00 was spent on procurement of computers and peripherals out of UGC grants. The self-financing Computer Science department also purchased desktops worth 2,16,572=00 during last academic session.

#### **4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

1. Ramps in sufficient numbers have been constructed in the college premise for obstruction- free movement of those who have physical disabilities.
2. Tri-Cycle facility for disabled students.

#### **4.1.5 Give details on the residential facility and various provisions available within them :**

There is **no** residential facility in the college.

- Hostel Facility - Accommodation available - **Nil**
- Recreational facilities, gymnasium, yoga center, etc.- **Nil**
- Computer facility including access to internet in hostel- **Nil**

- Facilities for medical emergencies - **Nil**
- Library facility in the hostels – **Nil**
- Internet and Wi-Fi facility – **Nil**
- Recreational facility-common room with audio-visual equipments - **Nil**
- Available residential facility for the staff and occupancy-**NIL**
- Constant supply of safe drinking water - **Nil**
- Security- **Nil**

**4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

Only first aid facility is available in the college campus. But the District Hospital which also serves as a health centre attached to Govt. Medical College is just five hundred meters away M/F Doctors visit the college twice a month and the college Red Cross Unit is also working actively.

**4.1.7 Give details of the Common Facilities available on the campus -spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

- **IQAC** – The college has allotted a small room for IQAC.
- **Grievance Redressal Unit** – There is such a unit in the college, but this unit has no separate room for itself.
- **Women's cell** - This Cell does not have a room of its own, but the staff room is used for its activities.
- **Counselling and Career Guidance** - The Counselling and Career Guidance Cell is working in this college.
- **Health Centre** – There is no Health centre in the college.
- **Recreational spaces for staff & students** – There is no particular space available for such purposes.
- **Safe drinking Water** – The college has a bore well of its own for the staff and students. There is a water purifier and cooler installed at a safe place.
- **Auditorium** – Rs. 1,00,00,000=00 has been sanctioned by State Government and work is yet to be started.

## 4.2 Library as a Learning Resource

### 4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly ?

College has a library committee to advise the librarian about the improvement of the library. In each session the principal appoints this committee comprising of different teachers of the college.

### 4.2.2 Provide details of the following:

- **Total area of the library (in Sq. Mts.) : 122.4 sq. mtrs.**
- **Total seating capacity - 30**
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation) - 10:30 am to 05:30 pm**

Holidays - **NIL**

**During Exam Days** - The library facility is open during exam days.

**During vacation** - 10:30 am to 05:30 pm

(No work on Gazetted holidays)

- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)** - The library has a reading room with a seating capacity for 30 individuals. There are no individual reading carrels, no lounge area for browsing and relaxed reading. There is a separate room for accessing e-resources.

### 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The college Library adds to its academic resources through purchase of books/journals in print/e-resources from UGC/state govt. funding. The purchase process is to call quotation of rates and selecting the suitable suppliers. Orders are placed and the books are supplied to the college library. The entire purchase process is transparent.

Library holdings	2012-13		2013-14		2014-15		2015-16	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text books	408	111100	252	110550	403	195600	594	152000
Reference Books	-	-	-	-	-	-	-	-
Journals/ Periodicals	05	100	25	965	05	155	77	2865
e-resources	-	-	-	-	-	-	-	-
Any other			-	-	-	-	N-LIST of the INFLIBNET	-

#### 4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- **OPAC** - Nil
- **Electronic Resource Management package for e-journals** - Nil
- **Federated searching tools to search articles in multiple databases**-Nil
- **Library Website** - Nil
- **In-house/remote access to e-publications** – The library has the facility to access e-resources
- **Library automation** - NIL.
- **Total number of computers for public access** - Nil
- **Total numbers of printers for public access**- Nil
- **Internet band width/ speed 2mbps 10 mbps 1 gb** – 512 Mbps
- **Institutional Repository**- Nil
- **Content management system for e-learning** - Nil
- **Participation in Resource sharing networks/consortia (like Inflibnet)**-  
The college library has subscription to the N-LIST of the INFLIBNET.

#### 4.2.5 Provide details on the following items :

**Average number of walk-ins** - 40

**Average number of books issued/returned** - 60

**Ratio of library books to students enrolled** - 1:7

**Average number of books added during last three years** - 1249

**Average number of login to opac (OPAC)** - NIL

**Average number of login to e-resources** - NIL



**Average number of e-resources downloaded/printed - Nil**

**Number of information literacy trainings organized - Nil**

**Details of “weeding out” of books and other materials -** The college library has a books write- off Committee. It writes off the books which are unusable/badly damaged.

#### **4.2.6 Give details of the specialized services provided by the library**

- **Manuscripts - Nil**
- **Reference - 480**
- **Reprography - Yes**
- **ILL (Inter Library Loan Service) - Yes**
- **Information deployment and notification - Yes**
- **Download - Yes**
- **Printing - Yes**
- **Reading list/ Bibliography compilation - Nil**
- **In-house/remote access to e-resources - Nil**
- **User Orientation and awareness - Nil**
- **Assistance in searching Databases - Nil**
- **INFLIBNET/IUC facilities - Yes**

#### **4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.**

Books and journals are issued to the students and teachers of the college with promptness. There is reading room facility in the library. Information about new arrivals in the library stock is given to the students and teachers. Syllabus of the courses / programmes are kept in the library for teachers' and students' reference. As well as, question papers of previous years are kept in the library.

#### **4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.**

For the physically challenged persons there is a ramp for the library and tri-cycle facility available and special arrangement for the disablers. But the library does not have any Braille script facility for visually challenged persons.

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)**

The students interact with the Principal and librarian regarding the library and reading room facilities. There is a feedback system to get feedback from the users.

**4.3 IT Infrastructure**

**4.3.1. Give details on the computing facility available (hardware and software) at the institution.**

There are 30 Computers in the college. The details are as follows-

- **Number of computers with Configuration (provide actual number with exact configuration of each available system)**

No. of Computers	Make/Company	Configuration
07	Hp	Processor- Intel P4 RAM- 256MB HDD- 80GB4
01	HCL	Processor- Intel P4 RAM- 256MB HDD-80GB
01	Zenith	Processor- Intel P3 RAM- 256MB HDD- 80GB
06	Acer Veriton	Processor- Intel i5 RAM- 2GB HDD- 500GB
02	IBM Think Center	Processor- Intel i3 RAM- 2GB HDD- 500GB
03	Acer Veriton	Processor-Intel i3 RAM- 4GB HDD- 500 GB
02	Acer Veriton All-In-One	Processor-Intel i3 RAM- 2GB HDD- 500GB
02	Think Pad Laptops	Processor- RAM- HDD-
06	Lenovo	Processor - Intel Core i3 6th Gen. RAM - 4GB DDR4 HDD - 1 TB

- **Computer-student ratio - 1:35**
- **Stand alone facility - Nil**

- **LAN facility** - Nil
- **Wifi facility** - Yes
- **Licensed software** - (MS OFFICE, WIDOWS XP, Windows 7, MS Office, SHRILIPi)
- **Number of nodes/ computers with Internet facility-**  
The college campus has Wi-Fi facility.
- **Any other** - Nil

#### **4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?**

On the campus there is internet connectivity with WiFi facility connected with office, library Etc. Off-Campus, there is no facility provided by the college.

#### **4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?**

The college plans to increase the computer- student ratio in future. We also feel the need of developing more classrooms and laboratories as smart ones with adequate IT facilities. The college has the plan to establish a well-equipped computer lab after we find adequate space in the proposed new building.

#### **4.3.4 Provide details on the provision made in the annual budget for procurement, up-gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)**

There is no annual budget provision for this purpose. The computers have been purchased from UGC development grants.

#### **4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?**

- All students and staff utilizing ICT resources from office and library.
- Study material download and distributing among the students.
- Teachers are delivering teaching information with interactive boards.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

At present the college does not use online teaching- learning facility.

**4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

The college library has e-resources through the N-LIST subscription.

**4.4 Maintenance of Campus Facilities**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?**

The college has no separate budget allocation of its own for the maintenance and upkeep of the infrastructural facilities.

- (a) **Building** – The maintenance and upkeep of the college building is the responsibility of the local office of the State Public Works Department (PWD). The concerned office does minor repair works as and when needed, as well as whitewashing at regular intervals.
- (b) **Furniture** – The college furniture are kept in decent and good condition. Their maintenance is done by the college through the funds- Contingency/ Janbhagidari Samiti / AF- of the college.
- (c) **Equipment** – The maintenance and upkeep of the college equipment are done as per need. The expenditure is from Computer Science Self- financing Fund / Contingency/Janbhagidari Samiti Fund /AF of the college.
- (d) **Computers** – College computers are maintained properly to keep them in working condition the expenditure is from the Self Financing Fund of the college.
- (e) **Vehicles** – The college has no vehicle of its own.
- (f) **Any other- Plantation** - The greenery of the college premise is very important for us. Plants are kept in good condition by the college. Whatever expenditure is incurred on this work comes from Donations by staff members / Janbhagidari samiti Fund of the college.

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**4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?**

As mentioned earlier, the college building is maintained by the local PWD personnel. Whitewashing work is done by them and minor repair works are also done by them.

There is no college electrician, so the college electrical equipments are repaired /replaced, when needed, through hiring private electricians.

The furniture are maintained and, if needed, repaired through hiring private carpenters.

Lab equipments are maintained by the lab technicians.

Computers, Xerox machines, printer, etc. are maintained by the product providers or private mechanics.

**4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?**

In every session calibration of the lab equipments/instruments is done to keep them in properly functioning state. Calibration work is done by the lab staff.

Other equipments like water cooler/purifier are serviced by external mechanics at needed intervals.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?**

Sensitive equipments / parts of equipments are kept in a proper way to maintain their utility.

Voltage stabilizers are installed wherever needed to keep the concerned electric equipments in proper condition.

**Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include. - NIL**

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## **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

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### **5.1 Student Mentoring and Support**

#### **5.1.1 Does the institution publish its updated prospectus/ handbook annually? If ‘yes’, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?**

Before the beginning of every academic session the college publishes its prospectus. It is given to the admission seekers along with the college admission application form.

The prospectus contains all necessary information regarding the college, which provides the prospective students an opportunity to know in detail about the institution they are going to join for their higher education.

#### **Information highlights of the prospectus is as follows :-**

- Ragging and related punishment.
- Faculties and subjects offered.
- Available seats in different classes.
- Admission process and related eligibility conditions.
- Different committees.
- Students code of conduct.
- Examination.
- Govt./non-govt. fees and related concessions.
- Scholarships
- NSS
- Library
- Lok Sewa Guarantee Act. 2011
- Citizen charter.
- Working teaching/non-teaching staff
- Nos. of filled & unfilled posts.
- Incentives
- Facilities
- Coaching Information
- Sports
- IQAC Information
- Red Cross

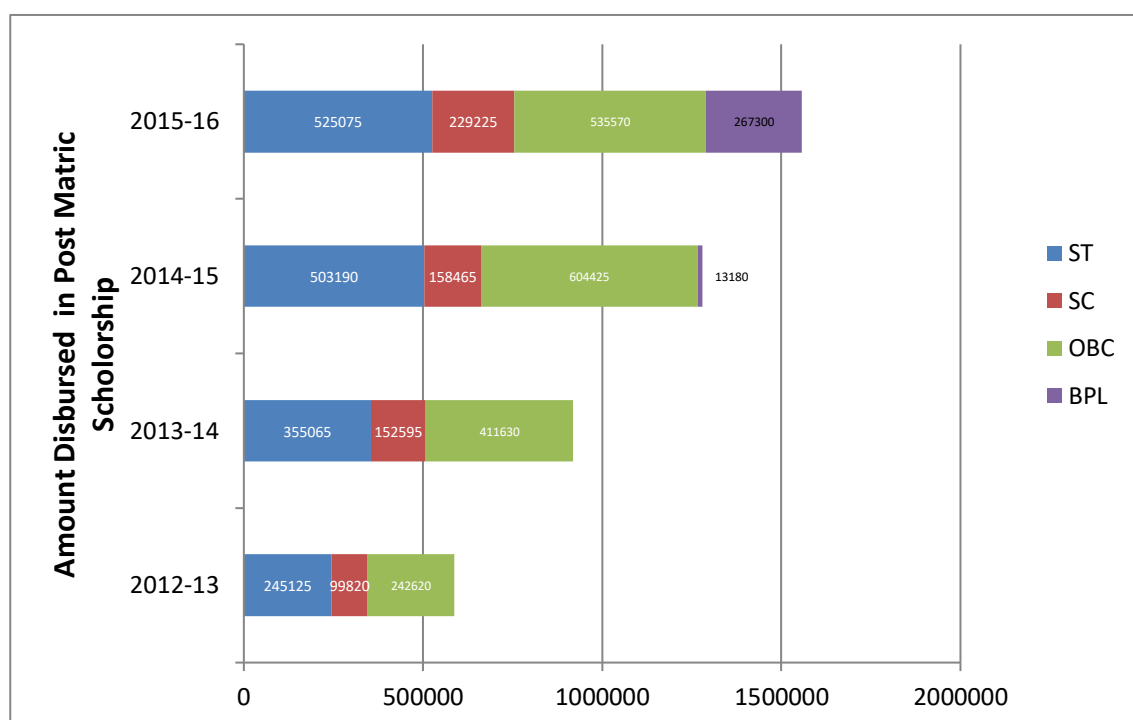
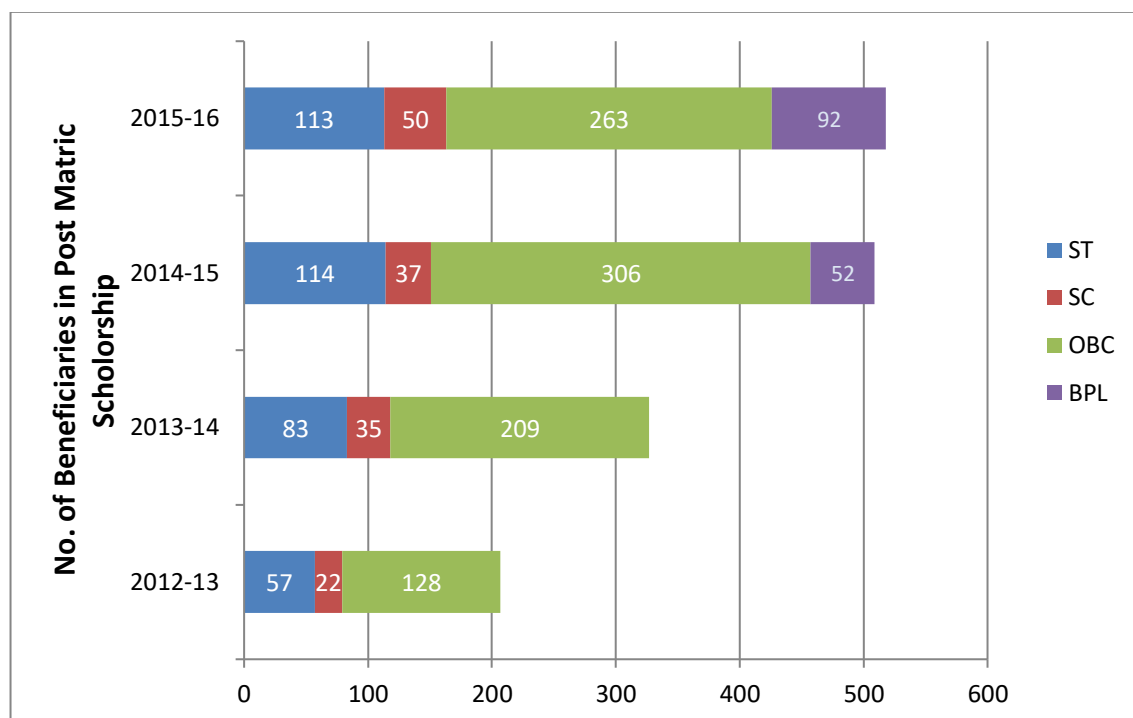
**5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?**

There is provision for scholarship for the students of this college, who belong to scheduled casts/scheduled tribes/other backward castes/Minorities/Below poverty line, subject to their fulfilling the specified condition of income limits. All the scholarship amount are disbursed on time; details are as follows :

Name of scholarship	Year	No. of beneficiaries				Amount disbursed			
		ST	SC	OBC	BPL	ST	SC	OBC	BPL
Post-metric scholarship									
	2012-13	57	22	128	-	245125	99820	242620	-
	2013-14	83	35	209	-	355065	152595	411630	-
	2014-15	114	37	306	06	503190	158465	604425	13800
	2015-16	113	50	263	92	525075	229225	535570	267300

**Poor Student Welfare**

Year	No. of beneficiaries	Amount disbursed
2013-14	03	2925
2014-15	03	3000
2015-16	03	3925





### 5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

In form of various scholarship, about **70%** of college students receive financial assistance.

### 5.1.4 What are the specific support services/facilities available for

- **Students from SC/ST, OBC and economically weaker sections**

For the students belonging to these categories scholarships facility is available. Besides scholarship, free stationery and Book Bank facilities are also available for SC/ST students.

- **Students with physical disabilities**

Ramps are available for students with physical disabilities and tricycle available.

- **Overseas students**

No student of this category has taken admission in this college.

- **Students to participate in various competitions/National and International**

Students participate in NSS camps and activities. They also participate in state/national level sports activities. For such participations they are given Travelling and daily Allowances for necessary expenses.

- **Medical assistance to students: health centre, health insurance etc.**

Only first aid facility is available here. The local district health centre is just a few minutes away from the college campus and one male and one female Doctor visit the college twice in a month.

- **Organizing coaching classes for competitive exams**

In this college coaching classes for competitive exams are organised in few subjects. The placement cell organizes career guidance seminars for the benefit of students.

- **Support for “slow learners”**

Slow learners are identified by the teachers in the course of classroom teaching and internal assessment, and given extra teaching attention through extra classes.

- **Exposures of students to other institution of higher learning/ corporate/business house etc.**

The library and Chemistry laboratory of the lead college Govt. Digvijai P.G. College can be utilized by the PG students.

- **Publication of student magazines**

The college publishes a magazine on annual basis. This magazine carries articles/poems, etc. of the students as well as teachers.

**5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

The college organises lectures and workshops to sensitize the students toward entrepreneurial opportunities in the field of employment.

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**

The college seriously promotes the participation of students in extra-curricular and co-curricular activities.

The college has a regular Sports Officer among our faculty, and sufficient outdoor and indoor games facilities within and outside the campus. The sports calendar regarding different sports activities issued by the Chhattisgarh government is strictly followed. The students take part in games organised at college/district/state/national levels of sports competition.

- **Additional academic support, flexibility in examinations**

To compensate for the academic loss due to participation in extra-curricular activities, some extra classes are held as per requirement of the concerned students. But there is no flexibility in exam schedules for the purpose.

- **Special dietary requirements, sports uniform and materials**

Those students who take part in sports or NSS related activities are given dietary items as per rules. For participation in sports provision of uniform and sporting material is there for the college students.

**5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC – CSIR - NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.**

The college has a career Guidance cell. This cell motivates the students to appear in various competitive exams. It organises workshops for career guidance. Recently a career workshop was organised for the students.

Students of this college appear in competitive examinations, but specific data about appearing and qualifying students is not available with the college.

**5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)**

The faculty members who are in the Career Guidance cell, as well as other teachers apprise the students about career opportunities in different subject areas.

**5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).**

The college has a structured mechanism, in the form of Career Guidance Cell for career guidance of our students. Through this cell, companies who advertise job opportunities are brought to the notice of the students. Eligible students are given guidance to attend campus placement drives being held at nearby places. Career guidance lectures/workshops are organised.

Till now no campus interview for placement has taken place in the college. We send our students to nearby Govt. Digvijay P.G. Autonomous College to attend the campus interviews.

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

The college has a student grievance redressal cell. No grievance has been received from the students during the last four years.

**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment ?**

The college has a Committee for Prevention of harassment of women. This committee is vigilant regarding the work of prevention of such harassment. No harassment problem has occurred on the campus of the college.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

There is an anti-ragging Committee in the college. No incident of ragging has been reported during the last four years.

**5.1.13 Enumerate the welfare schemes made available to students by the institution.**

The eligible students of this college get the benefit of the following welfare schemes:-

- Scholarships for SC/ST/OBC & Minorities.
- BPL scholarships
- Book Bank Facility
- Free-of-cost stationery for SC/ST students
- Free-of-cost tablets Under the Yuva Soochna Kranti scheme

**5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development ?**

The college does not have a registered Alumni Association. Although efforts are on to register the same, and periodic meetings are held to encourage ex-students to come to college and keep in touch.

**5.2 Student Progression****5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.****Student Progression**

	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
UG to PG	34	37	40	42
PG to M.Phil.	Nil	Nil	Nil	Nil
PG to Ph.D.	Nil	Nil	Nil	Nil
<b>Employed</b>				
• Campus selection	Nil	Nil	03	06
• Other than campus recruitment	Nil	Nil	13	17

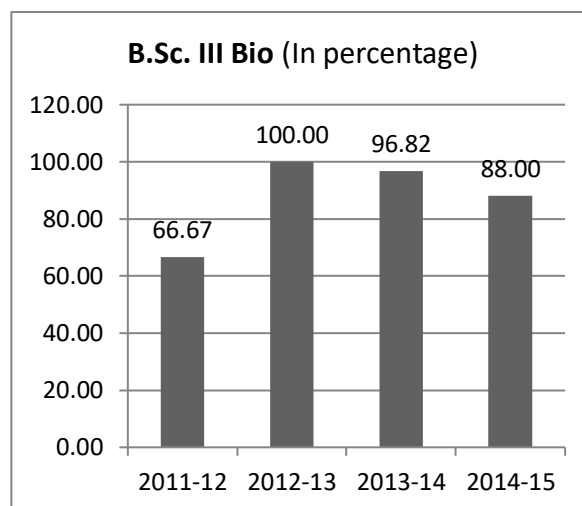
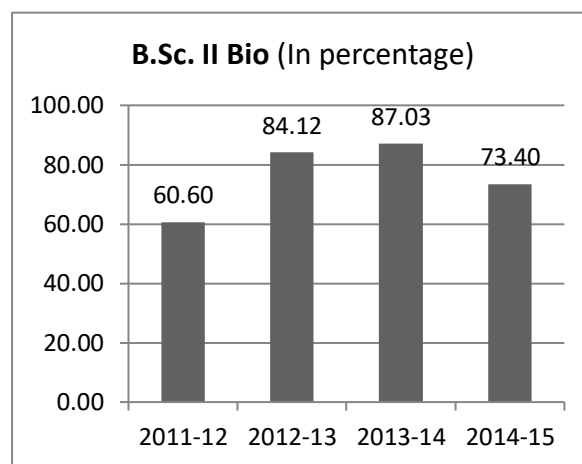
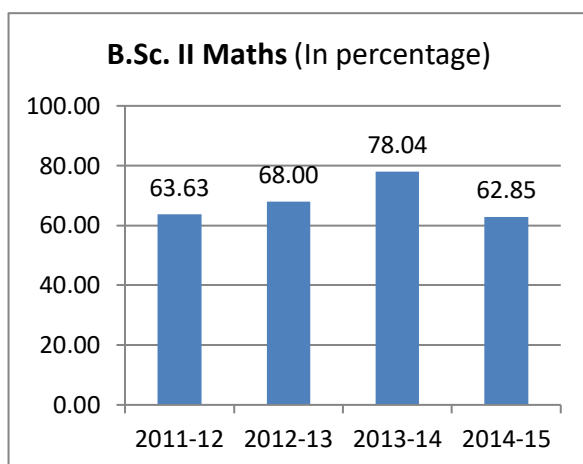
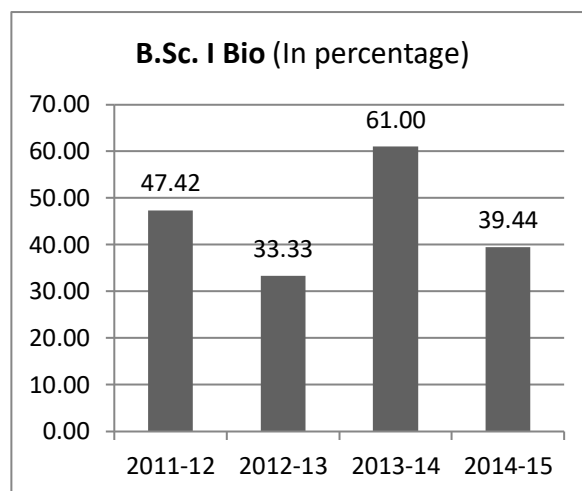
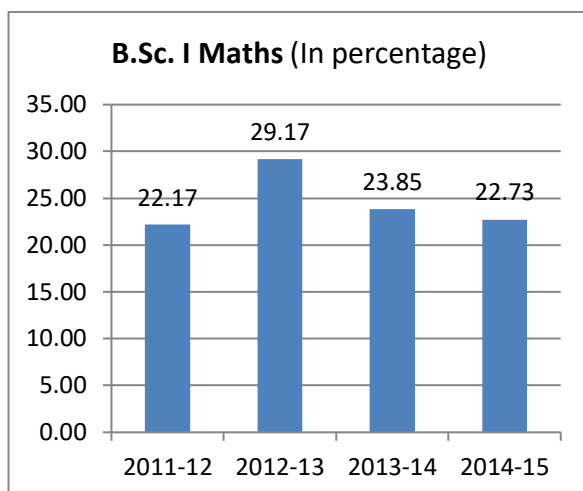
**5.2.2 Provide details of the program wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish program-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.**

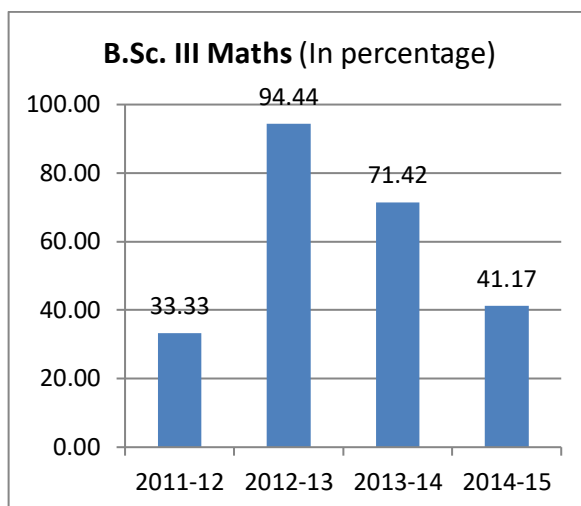
	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
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CLASS NAME	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%
B.Sc. Maths I	59	16	27.17	110	32	29.10	109	26	23.85	110	25	22.73
B.Sc. Maths II	33	21	63.63	25	17	68	41	32	78.04	35	22	62.85
B.Sc. Maths III	03	01	33.33	18	17	94.44	21	15	71.42	34	14	41.17
B.Sc. Bio- I	97	46	47.42	111	37	33.33	108	61	56.48	109	43	39.44
B.Sc. Biol-II	33	20	60.60	63	53	84.12	54	47	87.03	94	69	73.40
B.Sc. Bio-III	06	04	66.67	24	24	100	63	61	96.82	50	44	88
B.Com. I	-	-		58	08	13.79	58	09	15.51	55	24	43.63
B.Com. II	-	-		-	-		06	06	100	20	08	40
B.Com. III	-	-		-	-		-	-		14	13	92.85
B.A. I	-	-		52	15	28.85	59	33	55.93	55	48	87.22
B.A. II	-	-		-	-		13	11	84.62	30	14	46.66
B.A. III	-	-		-	-		-	-		08	08	100

Data regarding the programme-wise performance of the institutions and colleges of the affiliating university within city/district is not available.

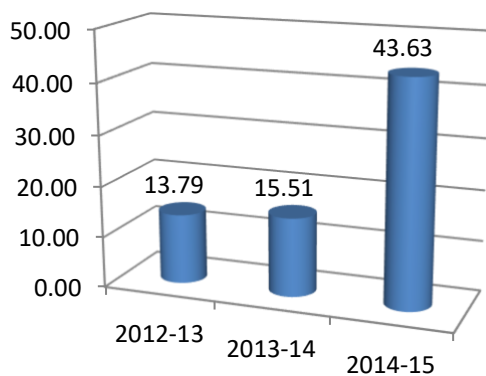
## Result of Courses



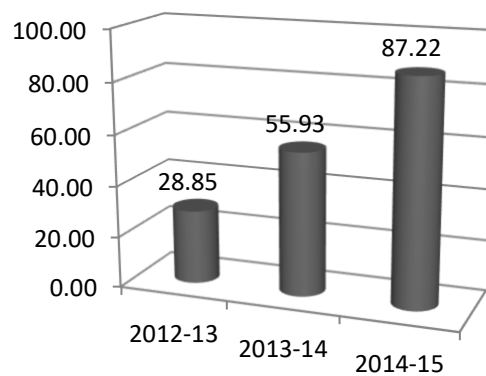


## Result of Courses

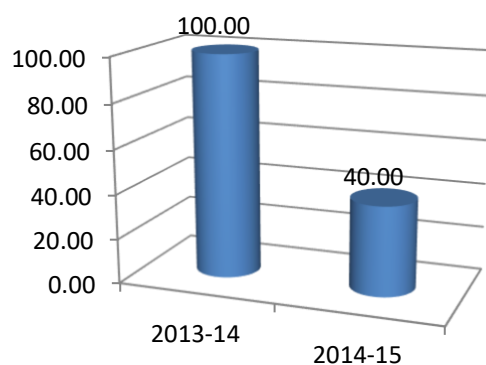
**B.Com. I (In percentage)**



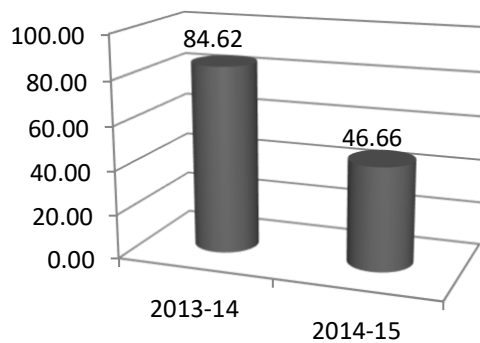
**B.A. I (In percentage)**



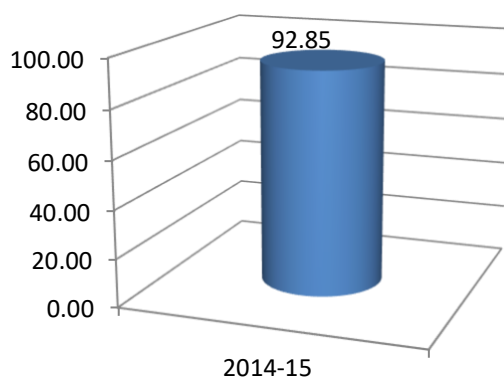
**B.Com. II (In percentage)**



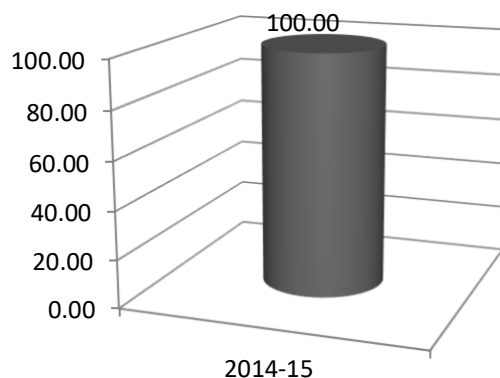
**B.A. II (In percentage)**



**B.Com. III (In percentage)**



**B.A. III (In percentage)**





### **5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?**

The college tries to give motivational and academic push to the students towards higher levels of education and/ or employment through various efforts and facilities.

The faculty members apprise the students about further academic career options and job opportunities related with different subjects.

The college has internet facility through which they can get information about different higher courses and programmes offered by different institutions as well as job opportunities.

The college has a career guidance cell. Career guidance lectures and workshops are organised to orient the students towards study for competitive exams.

### **5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out ?**

The students who are at risk of failure and drop out have scholarship facility in the form of post-matriculation and BPL scholarships. Besides, free-of-cost stationery is provided to eligible students. Book bank facility is also there.

Weaker students are helped by the faculty members through extra academic attention and reading materials.

## **5.3 Student Participation and Activities**

### **5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.**

The following games are available for the college students :

**Cricket, Volley ball, Swimming, Football, Kabaddi, Kho-Kho, Chess, Athletics, Badminton, Table Tanis, Archary.**

The college has adequate facilities of space and sports equipments for these games. As per as cultural activities are concerned, in the month of December every year various cultural programmes are organised in which the students participate.

The college follows the university calendar for annual sports activities to be organised for the students. In every academic session these sports activities are organised in the college usually in the last week of December. In the annual sport activities the students

participate in internal tournaments of cricket, volley ball, badminton, chess, slow cycling and athletics. The students are ranked on the basis of their performance and the selected students are awarded at on the occasion of the annual function of the college.

Likewise, annual cultural activities are organised in the second or third week of December every session. Rangoli, Mehendi, Flower designing, Salad Decoration etc. competitions are organised every session for the students of the college.

Besides the above the following special activities were organised during the present session:

S.N.	Name of Activity	Date	No. of participants
1.	Annual activities(rangoli ,mehandi, Pinting , cooking, salad decoration, flower decoration)	04-01-2014	45
2.	Cultural program, prize distribution	29-01-2014	101
3.	MUSIC GROUP (Youth Festival PRSU. Raipur. University)	29-10-2014	08
4.	Music solo(Youth Festival PRSU. Raipur University)	29-10-2014	01
3.	Sweep program (1) Discourse competition	07-11-2014	20
	(2) Poster making	07-11-2014	05
	(3) Slogan writing	07-11-2014	12
	(4) Essay writing	07-11-2014	15
4.	Essay writing on integral humanism	15-10-2014	04
5.	Essay writing red cross	15-12-2014	03
6.	Essay writing	17-12-2014	07
7.	Rangoli, mehendi, flower decoration, cooking, salad decoration, painting	03-01-2015	40
8.	Speech competition	06-01-2015	05
9.	Painting	06-01-2015	08
10.	Slogan writing	06-01-2015	12
11.	Annual activities (rangoli ,mehandi, Pinting , cooking, salad decoration, flower decoration)	12-01-2015	68
12.	Cultural program, prize distribution	21.01.2015	115
13.	Sweep program (1) slogan writing	12-10-2015	04
	(2) essay writing	12-10-2015	09
	(3) poster making	12-10-2015	07
14.	Music group(youth festival prasu. Raipur )	12-10-2015	08
15.	Music solo(youth festival prasu. Raipur )	12-10-2015	01
16.	Parent teacher meeting	05-12-2015	15
17..	Sweep Program(Manav Shrinkhla)	08-12-2015	300
18.	Visit C.G. Vidhan Sabha	21-12-2015	36

19.	Spoken English classes	16,17,19-12-2015	375
20.	Old age home visit	30-12-2015	48
21.	Annual activity (Rangoli, Mehendi...)	31-12-2015	42
22.	Beauty Parlour Training	04-jan to 13 jan 2016	43
23.	Sweep program	13-01-2016	15
24.	Annual function	22-01-2016	189
25.	Voter awareness	25-01-2016	100
26.	Work shop (office work Rusa)	10-02-2016	28

**5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.**

During the last four years the achievements of our college students in extra-curricular activities are as follows :-

**Sports**

S.N .	Students Name & Class	Year	Sports Activity	Achievement
1	Shweta Kunjam B.sc.- I	2015-16	Kho-Kho	State Level
2	Murali Singh B.A.-II	2015-16	Kho-Kho	State Level
3	Jayesh Kumar Sen B.sc.-III	2015-16	Basketball	State Level
4	Arjun Singh Tomar B.sc.-III	2015-16	Basketball	State Level
5	Shyam Singh B.sc.-III	2015-16	Basketball & Athletics	State Level
6	Nageshwar Kumar B.sc.-III	2015-16	Basketball	State Level
7	Raju Lal B.A.-II	2015-16	Kabaddi	State Level
8	Rohit Kumar B.Sc.-I	2015-16	Kabaddi	State Level
9	Gulsan Sahu B.Sc.-II	2015-16	Kabaddi & Volleyball	State Level
10	Sarashvati tekam B.Sc.-I	2014-15	Swimming	University
11	Arvind Govarya B.Sc.-I	2014-15	Volleyball	State Level
12	Ansul Singh Tomar B.Sc.-III	2014-15	Basketball	State Level
13	Rupnarayan B.Sc.-III	2014-15	Basketball	State Level
14	Bhupendra Yadav B.Sc.-III	2014-15	Basketball	State Level
15	Abhishek Nigam B.Sc.-I	2014-15	Football	State Level
16	Murli singh Yadav B.A.-I	2014-15	Kho-Kho	State Level
17	Raksha Baghel B.Sc.-II	2014-15	Handball	State Level

18	Rikhiram B.Com.-I	2014-15	Kabaddi	State Level
19	Gulsan Sahu B.Sc.-I	2014-15	Kabaddi, volleyball, athletics	State Level
20	Rajaram dhritlahre B.A.-II	2013-14	Football	State Level
21	Ansuil singh tomar B.Sc.-II	2013-14	Basketball	State Level
22	Ashish rajak B.Sc.-III	2013-14	Basketball	State Level
23	Bhupendra kumar B.Sc.-III	2013-14	Basketball	State Level
24	Gajendra Kumar B.Sc.-III	2013-14	kabaddi	State Level
25	Angeshwar singh B.Sc.-II	2013-14	Volleyball	State Level
26	Rajaram dhritlahre B.A.-II	2013-14	Handball	State Level
27	Rajaram dhritlahre B.A.-II	2013-14	Cricket	State Level
28	Sunny jaishwal B.Com.-II	2013-14	Athletics	State Level
29	loknath B.Sc.-II	2012-13	Chess	State Level
30	Bhushan Dubey B.Sc.-I	2012-13	Badminton	State Level
31	Ranjeet kumar B.Sc.-I	2012-13	Basketball	State Level
32	Ansul singh tomar B.Sc.-I	2012-13	Basketball	State Level
33	Bhushan Dubey B.Sc.-I	2012-13	Basketball	State Level
34	Jay singh B.Sc.-I	2012-13	Basketball	State Level
35	F. Chandrashekhar B.Sc.-I	2012-13	Basketball	State Level
36	Aakash vaishnav B.Sc.-III	2012-13	Cricket	State Level
37	Rishi kumar B.Sc.-II	2012-13	Cricket	State Level
38	Rishi kumar B.Sc.-II	2012-13	Athletics	State Level
39	Vedant kumar B.com.-I	2012-13	Football	State Level
40	Ramendra kumar B.Sc.-I	2012-13	Athletics	State Level
41	Ved prakash sahu B.Sc.-I	2011-12	cricket	State Level
42	Shailendra yadav B.Sc.-I	2011-12	Cricket	State Level
43	Aashish rajak B.Sc.-II	2011-12	Basketball	State Level
44	Krishna kumar Nagvanshi B.Sc.-I	2011-12	softball	State Level
45	Vipin meshram B.Sc.-I	2011-12	Basketball	State Level

### N.S.S.

Year	No. of the Student's	Certificates
2010-11	03	'B' Certificate
2012-13	25	'B' Certificate
2013-14	14	'B' Certificate
2013-14	02	'C' Certificate
2014-15	17	'B' Certificate

2014-15	02	‘C’ Certificate
2015-16	20	‘B’ Certificate

**5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

The college has a structured mechanism to seek and use data and feedback from our graduates and employers. The students are asked to fill up a Feed Back Form at the end of the session. The data is analyzed by the College IQAC and recommendations are put forth before the Principal for necessary implementation.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**

The college publish the college magazine ‘Abhyudaya’ in this year, interested students can get their write-ups published. The college also reserves a portion of wall at the entrance where the students can display their creativity.

**5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.**

The college has a Students Union/Council comprising of students representatives and Activities Societies. The Students Union/council comprises of President, Vice-President, Secretary and Joint Secretary along with all class representatives, This Council is formed by elections. One post of the office bearers is reserved for woman candidates and one third of the class representatives posts are reserved for woman candidates.. The Activities Societies are nominated bodies. These Societies are – Cultural society, Social work society (including Red Cross society, NSS society), Science Club, Physical Activity Society, Society on Gender Issues, Knowledge society, Current Affairs Club, Book Readers Society, Dramatics Society and Fine Arts Society. For each ‘Activity Society’ there is a working committee comprising of convener, co-convener and nominated members. A senior faculty member acts as professor-in-charge of the Students Union/Council and the Activities Societies.

The Students Union promotes democratic values, rights and duties among the

students, encourages intellectual, social and cultural activities in the campus, encourages students participation in literary, cultural and sports activities, extends social service through mutual co-operation among the students, supports and encourages conducive atmosphere of learning and teaching in the college.

**5.3.6 Give details of various academic and administrative bodies that have student representatives on them.**

The following bodies have student representatives on them:-

- Students Union/Council
- Activities Societies

**5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.**

As of now, there is no structured system to network and collaborate with the alumni and former faculty of the college. On special occasions like annual function of the college, they are invited as guests and there we get to know about their opinions regarding us.

In the session 2011-12 this college celebrated its silver jubilee. As part of the programmes organised on this occasion, an alumni meet was organised, and the former faculty members were invited as speakers. Both the alumni and the former faculty members gave their valuable assessments and suggestions regarding our college.

**Any other relevant information regarding Student Support and Progression which the college would like to include.**

All the faculty members and persons associated with Jan-bhagidari Samiti donate their surplus books to the college Book Bank, which helps the economically weaker students.

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## **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

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### **6.1 Institutional Vision and Leadership**

#### **6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?**

The vision of this college is to strive for the upliftment of the students most of whom belong to educationally challenged background. We want to prove ourselves as a credible institution of higher education which serves the surrounding society through imparting quality education, moral values and discipline. We are committed to the our goal of producing productive, morally responsible, disciplined and intellectually vibrant citizens.

The majority of college students belong to the socially, economically and educationally weaker sections of our society. So, obviously our mission is to provide a satisfactory access to higher education for these students.

We also work, through our various academic and cultural activities, for the all round development of the personality of our students.

#### **6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans ?**

This college is a government institution. Therefore, the basic policies and plans are framed at the level of the Higher Education Department of the C.G. government This college implements those policies and plans through the allocation of works to teaching and non-teaching staff members. In the implementation process, the principal as well as the entire faculty actively participate and contribute their best.

#### **6.1.3 What is the involvement of the leadership in ensuring :**

- **The policy statements and action plans for fulfillment of the stated mission.**

The principal is the head of the institution. At the institutional level, the principal provides the administrative leadership and guidance for the effective implementation of the policies regarding quality education which is the main aim of this institution. The principal monitors the academic work done by the teachers through observing carefully

the attendance and daily teaching registers maintained by the faculty each month. The principal keeps on motivating all the teaching and non-teaching staff members in the direction of achieving the mission of the college. The principal presides over the staff Council meetings and apprise them of the different functions to be carried out by different staff members.

At the beginning of each academic session, the principal forms different committees comprising of senior and junior teachers for the various tasks related with the proper functioning of the college as an institution of quality higher education provider.

- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

The administrative leadership calls meetings of the college staff council and during these the steps regarding effective all round working of the institution throughout the session are discussed. Thereafter, through different committees various academic and co-curricular duties are allocated to the teachers.

For special occasions like jubilee celebrations and annual functions, meetings for planning the events are called and presided by the principal.

- **Interaction with stakeholders**

The principal interacts with teachers and students whenever the need arises. Besides, there is a structured mechanism of college staff council through which the principal interacts with all the teaching and non-teaching staff members of the college. As far as the students are concerned; the principal interacts with them through the office bearers of the students union. The principal interacts with individual students also as and when any need arises.

From time to time the principal interacts with students' guardians to discuss the issues related with their wards.

On some occasions the principal interacts with the alumni and the former faculty of the college to elicit their views regarding the institution.

- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

The principal takes full interest and provides proper support in the effective functioning



of each sphere of the college. Through individual and group meetings with the faculty members the principal takes stock of the existing situation and analyses the needs for further improvement in the different departments of the college. The principal motivates for taking up research work by the faculty and is prompt in providing administrative support for the same. The principal is accessible to different stakeholders and supports reasonable and acceptable proposals and suggestions put forward by them in the interest of the college.

- **Reinforcing the culture of excellence**

The principal constantly emphasizes the need of excellence in the college, and gives guidance toward the reinforcement of the culture of excellence in the working of this institution. The principal diligently monitors the working of all the staff members of the college so that they contribute their best to the creation and advancement of such culture.

- **Champion organisational change**

The principal works towards better organisational change and tries to get new courses introduced for the benefits of the learners of the college. During her tenure B.Com. and B.A. courses were introduced. PG level courses in two subjects- Chemistry and Mathematics & PGDCA have been approved by the government. These programmes has been introduced from the academic session 2016-17. A new office building, a chemistry laboratory and a reading room as well as a boundary wall for the campus have also been constructed during her tenure.

#### **6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

The government policies and plans are fully implemented by the college, and the effective implementation is monitored through established government procedures and mechanisms. The teaching work of the faculty is monitored through attendance and daily teaching registers maintained by them.

Staff Council meetings are held at the commencement of each academic session as well as when a need arises.

Committees for various extra-curricular and co-curricular activities are constituted in each academic session.

Students' Union office bearers meet the principal and respective committees to discuss issues regarding the institutional improvement of the college.

**6.1.5 Give details of the academic leadership provided to the faculty by the top management?**

The principal provides academic leadership and guidance to the faculty with the purpose of increasing their academic potential. The principal motivates them for taking up research work in their respective subjects besides monitoring their academic work.

The principal is the chairperson of the IQAC of the college, and he presides over its meetings in which he motivates for taking up and performing better and better academic work.

**6.1.6 How does the college groom leadership at various levels?**

The college forms various committees whose charge is given to different faculty members and given freedom to take decisions regarding their respective work.

The Students Union elections are held every year in the college in accordance with the instructions of the Hon. Supreme court of India. This union grooms democratic leadership at the students' level.

**6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system ?**

The different departments work under their respective heads under the overall control of the institutional head. The Heads of the Departments have autonomy to allocate work to other teachers and non teaching staff of their departments.

Different functions are carried out by various committees constituted by the principal.

**6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.**

The Principal and all the teachers work for effective functioning of the college. Various functions of the college are performed through the respective committees and cells.

**6.2 Strategy Development and Deployment**

### **6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

This college has a quality policy which is stated in our vision and mission statements. The policy is to impart quality education to our learners in the best possible way and to ensure their all round development through different academic and co-curricular activities.

The college is an affiliated college, so it follows the curricular content of the various subjects as designed by our affiliating university. We teach the curriculum in an effective way and support our teaching through various co-curricular activities like classroom seminars, debates, etc.

Though the college does not have the syllabus preparation power of its own and does not review the university-provided syllabus, it tries to prepare short-term courses for the students.

Our prime institutional policy is to ensure imparting of quality education to the students. For this we organise quality- related awareness, enhancing programmes like lectures and workshops.

The faculty members plan their teaching work in a planned and systematic way. The head of the institution monitors the teaching work through monthly perusal of the attendance and daily teaching registers maintained by the faculty members.

### **6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

The college has a perspective plan which has been submitted to the Higher Education Department of the Government of Chhattisgarh. This plan has been submitted for seeking grant Under RUSA. The perspective plan includes the following aspects:

- Laboratory up-gradation
- Computer Centre
- Additional Class rooms
- Auditorium
- Common Room for students
- Library facility
- Books and Journals

### **6.2.3 Describe the internal organizational structure and decision making**

**processes.**

The principal is the head of the institution. There is no Vice-Principal's post.

On the administrative side, the head clerk is in charge of the college office and its personnel like clerks and peons. The office works under the overall control of the principal.

On the academic side, each department works under its respective head. Each Science department has a Lab Technician and a Lab Attendant to look after scientific equipments and apparatus.

Decision making process of the college is focused on the strict implementation of government rules, regulations and instructions. On the administrative side, the decisions are taken by the principal in accordance with the rules and regulations of the government. Other decisions related to academic matters, co-curricular and extra-curricular activities, library and sports are taken by the principal in consultation with the concerned committees and individuals. Some decisions are taken in the meetings of staff council. To utilize the Janbhagidari funds for the development of the college, the Janbhagidari chairperson and members take decisions in their meetings.

**6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following**

- **Teaching & Learning**

The faculty members are motivated to increase their knowledge and teaching skills through participation in seminars and workshops.

The principal monitors the teaching work of the teachers through checking every month the attendance and daily teaching registers maintained by them.

Periodical tests are taken to assess the impact of teaching on the learning process of the students.

Library resources have been strengthened through addition of e-resources facility.

- **Research & Development**

Faculty members send research proposals concerning their subjects to UGC for approval. They are encouraged to take up research work.

- **Community engagement**

Our college has an NSS unit. Through this unit the college regularly engages itself with the nearby community. Every session, camps are organised in nearby villages to render community service related with health, hygiene and cleanliness.

The college has a Red Cross unit also. Through this the college engages with health related community service like blood donation.

- **Human resource management**

The college human resources are the prime asset through which the mission of the college can be achieved. The teaching and non-teaching staffs are constantly motivated by the college administration to upgrade themselves and contribute their best towards betterment of the institution.

- **Industry interaction**

There is no industry interaction.

#### **6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The head of the institution ensures that all the necessary information reaches the concerned stakeholders in a proper and clear way. The college website, notice board, prospectus are some of the important means through which the college makes the necessary information available to the stakeholders.

Different information and facts are made available to the H.E. department of the state government and the lead college through correspondence with letters and through e-mails. Whenever necessary, information is also communicated through newspaper reports.

#### **6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

This college is a government college with full government funding. The government issues instructions to be followed by the college and they are followed in letter and spirit through the involvement of the staff members. Different committees are constituted by

the principal for improving the effectiveness and efficiency of the institutional functioning.

The college has a Janbhagidari samiti to look after the contributions of students and local community towards betterment of the institution. In the meetings of this samiti important decisions are taken to strengthen the college functioning, like infrastructural development and appointment of teachers for one session. The principal is the member – secretary and one senior faculty member is professor-in-charge of the Samiti matters.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

The college is a government institution and there is no management council as such. As mentioned earlier, there is a Janbhagidari Samiti here which takes decisions regarding infrastructural development and one-session appointment of teachers. In every session such teachers are appointed against vacant posts.

Last year the Janbhagidari Samiti took several decisions to repair, maintain and improve the infrastructure of the college through its own funds. The decisions have been implemented as per the resolutions of the committee.

**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?**

The affiliating university has the provision for according autonomy status to the affiliated colleges.

But this college has not yet applied for obtaining the status of autonomy.

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?**

The college has a grievance redressal cell and a complaint box is installed in the campus. Stakeholders are free to put their grievances and complaints which are promptly addressed and redressed. The stakeholders can also put their complaints and grievances through oral interactions with the principal and faculty. All grievances are attended to properly.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?**

No court cases have been filed by the college or against it by any person.

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**

From the session 2013-14 , a student feedback system has been introduced regarding the class-room performance of the teachers. The Principal and senior members analyse the collected feedback.

The student union of the college gives its feedback about the overall functioning of the college through meetings and oral interactions with the college administration, which is analysed. The feedback is beneficial for improving the institutional performance.

### **6.3 Faculty Empowerment Strategies**

**6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non -teaching staff ?**

The college makes efforts to enhance the professional development of its teaching and non-teaching staff. The teachers are encouraged and relieved from college duties to participate in Orientation / Refresher courses, and for attending seminars / conferences and workshops and presenting papers there.

Special Lectures organized for the students delivered by senior faculty members from other institutions also benefit the faculty.

For the non-teaching staff a one-day training programme on office work and laboratory management was organised by the lead college; in which members of our staff participated.

College organized one day workshop on salary, pension & leave rules, TDS, purchase rule under RUSA programme.

**6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

The college provides encouraging and motivating work environment for the staff members. The work culture of the college is conducive to satisfactory performance by them. The college administration sympathetically considers the genuine personal problems of the staff members, so that they find themselves at ease and contribute their best to the betterment of the institutional functioning.

The faculties are encouraged and motivated to complete the government requirement regarding their promotion and getting higher pay scales.

The faculty's research proposals are promptly forwarded to the approving agency. They are given responsibilities through inducting in committees in accordance with their interest and expertise.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

Mainly there is the state government appraisal system of the teaching and non-teaching staff in the form of Annual Confidential Reports. The reports are written by the principal and reviewed by the higher authority. For the faculty UGC appraisal based reports (PBAS) are in vogue in which the entire range of academic and co-curricular activities of the faculty are appraised by the principal and reviewed by the higher authority.

Besides the above system, a monthly appraisal is in practice as regards the faculty. Every teacher has to maintain student attendance and daily teaching diaries which the principal checks and signs every month. This gives the principal an idea about whether the teaching work is being done as planned or not.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

According to the process instructed by the government, the staff members whose performance is found to be below average are communicated through correspondence that their performance has been found to be below average. An explanation is sought from them and they are encouraged to abide by the rules; repeated offenders are warned and penal provisions are invoked as per procedure.

**6.3.5 What are the welfare schemes available for teaching and non teaching staff ?**



**What percentage of staff have availed the benefit of such schemes in the last four years?**

The welfare schemes in practice for class III and class IV staff includes salary advance for purchase of grains and celebration of festivals like Diwali etc. These advances are given once in a year and are deducted from salary every month in installments. The staff members are also provided a medical allowance every month for their medical expenses. More than 90% class three and class four staff have availed these facilities.

**6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty ?**

It is a government college. All the appointments are made by the Higher Education department of Government of Chhattisgarh through Public Service Commission examination. We try our best to provide amiable and academically vibrant environment to the faculty and other staff members who serve here.

**6.4 Financial Management and Resource Mobilization**

**6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources ?**

The college has both internal as well as external system of monitoring for effective and efficient use of our financial resources. Two faculty members one each from the department of commerce & Economics check cash book entries through tallying the entries with the related receipts. The Higher Education department of the state government and the Accountant General of Chhattisgarh also send their audit staff for auditing the college finances from time to time.

**6.4.2 What are the institutional mechanisms for internal and external audit?  
When was the last audit done and what are the major audit objections?  
Provide the details on compliance.**

The college has both internal as well as external system of monitoring for effective and efficient use of our financial resources.

**Internal Audit Mechanism-**

A faculty members of commerce & Economics checks cash book entries through tallying the entries with the related receipts.

**External Audit Mechanism-**

The Higher Education department of the state government and the Accountant General of Chhattisgarh also send their audit staff for auditing the college finances from time to time.

The Accountant General of Chhattisgarh sent their audit staff for auditing the college finances on 26<sup>th</sup> November to 29<sup>th</sup> November 2012. They found just three objections and all resolved.

The Higher Education department of the state government had audited the accounts from 3<sup>rd</sup> April 2008 to 8<sup>th</sup> April 2008 and found one objection which has not been resolved.

**6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.**

The major sources of our funding are receipts from the state government of Chhattisgarh and UGC. Some part of the financial requirement is met with the funds available with our Janbhagidari Samiti.

Audit report of the departmental audit team and Accountant General of the state is enclosed with this report. The audit report of Janbhagidari funds collected during the last four years is also enclosed. During these years the UGC grant related income & expenditure have been audited and the utilization certificate has been sent to the UGC (CRO, Bhopal). The details of the XIth plan UGC receipts are as follows:-

ITEMS	RECEIVED	EXPENDITURE
BOOKS & JOURNALS	540000	540494
BUILDING	1520000	1368000
EQUIPMENTS	540000	545850
OTHER SCHEMES (CAPACITY BUILDING)	200000	199892
EQUAL OPPORTUNITY CENTRE	40000	23224
COMPUTERS & CONNECTIVITY (UGC-NRC)	270000	294802
SCHOLARSHIP	200000	32000
COMPETENCE BUILDING	100000	0
REPAIRING	100000	100000
<b>Total</b>	<b>3510000</b>	<b>3104262</b>

**The Annual Income and Expenditure of Self- financing Computer Science Department are as follows :-**

Year	Receipt	Expenditure	Items
2012-13	2,95,166=00	1,61,186=00	Salary to teachers, Affiliation Fees to University. Computer Equipments Books.
2013-14	3,35,670=00	2,70,459=00	University Affiliation, Salary to teachers, Computer Equipments, Books, Computer Furniture.
2014-15	3,36,360=00	3,69,168=00	Payment to teachers, Computer Equipments, Books
2015-16	3,11,050=00	3,94,821=00	Payment of teachers, Computer Equipments Affiliation Fees to University, Electrical goods, Furniture

**The Annual Income and Expenditure details of Govt. Funding including Salary are as follows :-**

Year	Receipt from Govt.	Receipt from Student Fees.	Total Receipts	Expenditure
2012-13	1,60,29,500	1,19,39,540	27,96,90,40	13,05,12,49
2013-14	1,66,41,450	1,90,41,395	35,68,28,45	18,33,56,53
2014-15	1,84,06,460	1,88,42,460	37,24,89,20	19,99,76,40
2015-16	2,75,27,310	5,02,845	2,80,30,155	2,16,33,040

#### **6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).**

Our additional funding is in the form of Janbhagidari Samiti funds. The details of receipts and expenditure are as follows :-

Year	Receipt	Expenditure	Items
2012-13	3,63,769=00	2,75,067=00	Salary to teachers & staff, Silver Jubilee Function, Affiliation Fees to University.
2013-14	3,54,277=00	2,71,529=00	University Affiliation, Salary to teachers & staff.
2014-15	4,95,036=00	5,36,997=00	Furniture for Students, NAAC registration, Payment to teachers & staff, Chemicals etc for Practical's, University Affiliation.
2015-16	6,96,721=00	7,39,674=00	Salary to teachers & staff, Chemicals etc for Practical's, University Affiliation. Putty of College building, Tiles fitting in class room, Garden maintenance, Removed wild plants at premises

## 6.5 Internal Quality Assurance System (IQAS)

### 6.5.1 Internal Quality Assurance Cell (IQAC)

- a. **Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes ?**

Yes, the college has an Internal Quality Assurance Cell. It was established on 17-12-2012. The IQAC meetings take place periodically and the different aspects of quality are discussed and deliberated upon. The decisions taken in meeting are implemented as far as possible. The institution's policy is to take the issue of quality of the college performance with utmost sincerity.

The IQAC has given the institution a structured forum to bring up the quality related issues of the college where we discuss them and take decisions regarding them after proper deliberations.

- b. **How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**

In the IQAC meetings the following decisions were taken and implemented :-

Decisions taken by IQAC	Status
<u>Infrastructure</u> : Boundary wall	Completed
Administrative Building	Completed
Two class rooms	Completed
Two classrooms tiles fitting	Completed
Garden boundary wall	In progress
Seminar Hall	In Progress
14 (Fourteen classrooms)	In Progress
Girls & Boys Toilets	Completed
Furniture Chairs & Tables	Purchased
Display Boards	Installed
Water coolers	Two installed, One in progress
<u>ICT</u> : Purchase of computers	In Progress
Interactive Board	Installed
Wifi campus	In Progress
<u>Employment &amp; Counseling Cell</u> :	Installed

Notice Board	
Lectures & workshops	Organised from time to time
Separate room	Allotted
New Courses: PGDCA	Started
M. Sc. Chemistry	Started
M. Sc. Mathematics	Started
Hindi Literature & Geography	Proposal sent to government for approval
Seven days Computer Skill Development Program	Organised in March, 2016.
Greenary : Plantation	Organised in July & August every year.
Creation of Fund for maintenance of the garden	Implemented
Development of Medicinal plant garden	Implemented
Financial Assistance to poor students	Fund created & Assistance started
Guest Lectures	Organised from time to time
Extension Activities : Awareness Programmes	Implemented by NSS & Redcross
Academic Audit	A committee is formed to review academic performance of students.
Induction Meeting for students	Organised at the beginning of the session.

**c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

The IQAC has external members. One is the Principal of the lead college Govt. Digvijai PG Autonomous College, Rajnandgaon and one senior faculty member from a different institution, one engineer, two eminent persons from society. They attend meetings and take part in deliberations and help in taking decisions for the betterment of the institution.

**d. How do students and alumni contribute to the effective functioning of the IQAC?**

The IQAC has two members of students union and one alumnus as its members. They attend meetings and take part in deliberations.

**e. How does the IQAC communicate and engage staff from different constituents of the institution?**

The meetings of the IQAC are chaired by the principal. Some of the faculty members are in the IQAC as members. From the administrative staff side, the senior clerk of the office is also a member. All these staff members attend the IQAC meetings. Remaining staff members are communicated about the meeting decisions and instructed by the principal to follow and implement them.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.**

The constitution of the Internal Quality Assurance Cell of the college functions as an integrated framework for quality assurance of the academic and administrative activities. The principal, as the chairperson of the IQAC, chairs its meetings and guides and motivates the entire staff to be aware and active regarding quality maintenance and enhancement in the college. The principal ensures that the administrative support for the academic activities is available readily. Besides the principal, the senior clerk, who is in-charge of the office work, is also present in its meetings. Thus the academic and administrative sides of the college work in tandem for the maintenance and increase of quality in the college.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.**

The college does not provide training as such to the staff. But it facilitates the staff to attend training programmes and quality awareness lectures whenever they are organised in nearby colleges, so that they become aware and learn about the need of quality in their performance as units of the college. College organized a Seven day Computer Skill Development Programme for faculty members and office staff.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?**

The college arranges for the internal academic audit. The recommendations of the auditors are taken up in IQAC meetings.

**6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

As of now, there is no alignment with the requirements of any external quality assurance agency or regulatory authorities. The college has the Principal of the district lead college as external member of the IQAC. The institution benefits from his advice during meetings of the IQAC.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

- All the faculty members maintain student attendance and daily teaching diaries which the principal goes through at the end of each month.
- In the IQAC meetings the principal takes stock of the teaching -learning work through discussion with the teachers.
- Student feedback system has been introduced since 2013-14.

IQAC organizes meeting with students, faculty, Parents regularly and gets feed back from them.

**6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

Whenever IQAC meetings are called, the members are informed about the concerned agenda items through letters.

The decisions of the meetings are communicated through minutes of the meetings.

**Any other relevant information regarding Governance Leadership and Management which the college would like to include.**

The college awards students who get the highest percentage of marks in the university examination every session with a donation from eminent citizens, alumni, and faculty and ex-faculty members of the college.

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## **CRITERIA VII: INNOVATIONS AND BEST PRACTICES**

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### **7.1 Environment Consciousness**

#### **7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

Green Audit is conducted in this institution. This college is an environment conscious institution and believes fully in the value of green environment. In this connection we are running a HARIHAR MAHAVIDYALAYA PROGRAMME, through which we make efforts to keep our campus green through periodic plantation work. We have an environment-conscious campus which is green with trees and plants in sufficient numbers. Fortunately, this institution is located at a place which is naturally endowed with greenery and is located near gifts of nature like a lake and a nature park.

#### **7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?**

- **Energy Conservation**

Our energy requirement is fulfilled by government electricity supply which is quite satisfactory. All the staff members are fully aware that energy must be saved. We try to keep the institutional consumption of electricity at the minimum possible level by our alertness about the need of energy conservation. The college ensures that no waste of electric energy takes place in the campus. All electricity-consuming facilities and equipments are switched off when not in use. The college sensitizes the students and staff regarding the need of energy conservation. The NSS units of the college organize awareness programmes regarding energy conservation during their camp periods in nearby villages.

Most of our students belong to the nearby rural area. They come to the college on bicycles. This has a salutary effect on energy conservation because it saves students and the campus environment from the ill-effects of the burning of fossil fuels.

- **Use of renewable energy**

At present this college does not use any renewable energy.

- **Water harvesting**

We have water harvesting system in our college.

- **Check dam construction**

There is no check dam in the college.

- **Efforts for Carbon neutrality**



Most of the students use bicycles for coming to the college, which is a carbon-neutral mode of transport.

- **Plantation**

The college does regular plantation work. In the month of August-September every session plantation work is taken up in the college campus. The planted saplings are taken care of through proper watering by the students and staff members. A botanical garden is being developed with the help of NSS volunteers.

- **Hazardous waste management**

Whenever such waste is generated, it is disposed of in a proper way, so that it may not cause any harm. There is no waste management system installed in the college.

- **E-waste management**

Not much e-waste is generated by the college. Whenever such waste is generated, it is disposed of properly, so that it may not cause harm. There is no e-waste management system installed in the campus.

- **Waste Water Management:**

The waste water from the nearby drainage is used to water the play ground and plants of the college.

## **7.2 Innovations**

### **7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

In the year 2011-12 the college celebrated its silver jubilee. Till then it was known only as Science College. But from the session 2012-13 two new faculties of Commerce and Arts were introduced. Earlier it was very difficult to run the institute, with just one degree to offer, but the introduction of B.A. and B.Com. has given the college a new lease of life.

This institution believes that a system of sufficient incentives toward achieving success with a competitive edge goes a long way in creating a culture of committed study with the aim of doing better and better at examinations. The college feels that award and the recognitions attached with these awards inculcate among the students a tendency to study more and with added zeal and commitment for achieving awards.

Keeping the above in our mind, a system of award has been established for those students who obtain the highest marks in their respective faculty. For meeting the financial need for this, eminent citizens, alumni and faculty members past and present contribute a corpus of Rs.10000 each for this purpose. Thus the college gives medals every year to the one who achieves highest marks in each of the faculties.

This award system has created a positive impact on the students.

### **7.3 Best Practices**

**7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.**

- 1. Title of the Practice -**
- 2. Goal –**
- 3. The Context –**
- 4. The Practice –**
- 5. Evidence of success –**
- 6. Problems Encountered and Resources Required**
- 7. Notes (optional)**

Any other information that may be relevant and important to the reader for adopting/implementing the Best Practice in their institution (about 150 words).

#### **First Practice : Awards**

##### **1. Title of the practice**

#### **AWARDS**

It is well known fact that high performers should be rewarded not only to acknowledge their efforts and hard work but to motivate others to follow them. The college has instituted some awards to encourage the students to work hard, develop a culture of being sincere, honest and obedient so that the students can harbor the best qualities required to be successful in life. The students with high ethical values are bound to be icon for others and promote others to remain at the top notches and serve society and country.

##### **2. Goal**

The college provides various awards to the students to encourage them to work hard, devote their entire potential to study, develop high sense of competitiveness, earn respect in the college and society, perform at par in all the fields of life and contribute for welfare of society and motherland.

### 3. The Context

Almost all persons desire that they should be remembered for years to come. They involve in many fields of life and want to excel in some or other activity. In similar way many persons including students, staff and esteemed citizens wish that their beloved ones should be remembered for ever. They do something like making donations, giving awards and medals, or donating utilities. The city of Rajnandgaon is known as ‘Sanskardhani of Chhattishgarh’ and there reside many generous persons who donate wholeheartedly for genuine cause. In our college also, the students, staff and esteemed citizens donate money and medals in memory of their beloved ones to be given to top performers in various subjects and at different stages of their course.

**Following is the list of esteemed donors :-**

Sl. No.	Class	Name of Donor	In Memory of
1	B.sc. I (Bio)	Mr. Vivekanand pandey	Late Mr. Vipul kumar Pandey
2	B.sc. I (Maths)	Mr. M.M. Mohabe	Late Smt. Sarala Devi Mohabe
3	B.sc. III (Physics)	Mr. Purushottam Ajmani	Late Pt. Kishorilal Shukla
4	B.sc. II (C.S.)	Mr. Mohan Lal Mehta	Late Mr. Mishri lal Mehta
5	B.sc. III (Bio)	Mr. Jaisukh Mirani	Late Mr. Hiraji Bhai Mirani
6	B.sc. II (Maths)	Mr. Purushottam Ajmani	Late Pt. Kishorilal Shukla
7	B.sc. III (Chemistry)	Mr. B.L. Mundel	Late. Mr. Laxman ji Mundel
8	B.sc. III (Botany)	Mr. Naveen Kumar Shrivastav	Late Mr. Vinodi Lal Shrivastav
9	B.sc. III (Zoology)	Smt. Chandrajyoti Shrivastav	Late Smt. Shushila Devi
10	B.sc. III (Maths)	Smt. Nirmla Jain	Late Smt. Samda Bai Parakh
11	B.sc. III (Bio+M. Top)	Mr. Arun Kumar Mundel	Late Mr. B.L. Mundel
12	B.sc. II (Zoology)	Mr. Jorawalmal Uma Devi	
13	B.sc. II (Bio)	Smt. Sharswati Tripathi	Late Mr. Rajendra Prasad Tripathi
14	B.sc. I (C.S.)	Mr. Vivekanand Pandey	Late Mr. Anul Pandey
15	B.sc. I (Physics)	Mr. Kushal chand baid	Late Smt. Yashoda Devi
16	B.sc. I (Zoology)	Mr. Kushal chand baid	Late Smt. Yashoda Devi
17	M.sc. (Chemistry)	Mr. S.R. Kannoje	Late Mr. Bisnath Ram Kannoje
18	M.sc. (Maths)	Dr. A.N. Makhija	Late Smt. Kaushilya Devi
19	B.com. III	Mr. Suresh Dulani	Late Smt. Ishwari Devi
20	B.A. III	Mr. Suresh Dulani	Late Mr. Sukhram Dulani

### 4. The Practice

The medals are awarded every year on the occasion of annual function. The donations made by the students, staff and citizens are deposited in the banks and medals are arranged with the amount generated as interest on the deposits.

### **Award Function 2015-16**

Sl. No.	Name of Donor	In Memory of		Course	Marks / total marks	Name of Awardee
		Relation	Name			
1	Mr.Vivekanand pandey	Son	Late Mr. Vipul kumar Pandey	B.Sc. Part-1 (Biology)	380/600	Mr. Doman Lal Padauti
2	Mr. M.M. Mohabe		Late Smt. Sarala Devi Mohabe	B.Sc. Part-1 (Maths)	367/600	Mr. Yashwant
3	Mr.Purushottam Ajmani		Late Pt. Kishorilal Shukla	B.Sc. Part-2 (Maths)	400/600	Mr. Rubam Dewangan
4	Mr.Purushottam Ajmani		Late Pt. Kishorilal Shukla	B.Sc. Part-2 (Biology)	409/600	Miss. Lawika Sharda
5	Mr.Mohan Lal Mehta	Father	Late Mr. Mishri lal Mehta	B.Com Part-2 (Commerce)	387/600	Miss Jyoti Pandey
6	Mr. Jaisukh Mirani	Father	Late Hiraji Bhai Mirani	B.Sc. Part-3 (Biology)	1063/1800	Miss Rina Sahu
7	Mr. B.L. Mundel	Father	Late Mr. Laxman ji Mundel	B.Com Part-1 (Commerce)	400/600	Mr. Vishal Dongre
8	Mr. Naveen Kumar Shrivastav	Father	Late Mr. Vinodi Lal Shrivastav	B.Sc. Part-3 (Botany)	110/150	Miss Seema
9	Smt. Chandrajyoti Devi Shrivastav	Mother	Late Smt. Shushila Devi	B.Sc. Part-3 (Zoology)	89/150	Miss Reena Sahu
10	Smt. Nirmla Jain		Late Smt Samda Bai Parakh	B.Sc. Part-3 (Maths)	93/150	Mr. Rikki Sonkar
11	Mr. Arun Kumar Mundel		Late Mr. B.L. Mundel	B.Sc. Part-3 (Chemistry)	105/150	Miss Hemlata
12	Mr. Jorawalmal Uma Devi			B.Sc. Part-3 (Computer)	111/150	Mr. Ranvijay Dewangan
13	Smt. Sharswati Tripathi		Late Mr. Rajendra Prasad	B.Sc. Part-3 (Physics)	109/150	Mr. Ranvijay Dewangan
14	Mr. Vivekanand Pandey	Son	Late Mr. Anul Pandey	B.Sc. Part-3 (Maths)	1176/1800	Mr. Rikki Sonkar
15	Mr. P.K. Hari	Father	Late Mr. Vimal Krishn Hari	B.A. Part-1	383/600	Miss Shivani Shende

## 5. Evidence of Success

The awards and medals lure every one and simultaneously increase respect and esteem. The effect of awards is witnessed by the increased number of admission in the college, more number of students getting better marks and better grades, and increased marks of the individual topper in each subject and at each stage. Overall performance of the college has improved remarkably and we expect even better results in coming years. We are trying to add more generous donors in the list so that the college can provide more awards to the students so that more and more students can perform better and in turn earn respect and esteem for the college.

## 6. Problem encountered and Resources required

Initially the donors were less in numbers and hence only a few awards were given. With the passage of time, the numbers of donors have increased and now the college is able to provide awards to the toppers in most of the subjects and classes. We still need more awards to be given to the 2<sup>nd</sup> and 3<sup>rd</sup> toppers in all the subjects and classes. We are trying for more donations earnestly.

## 7. Notes (Optional) : NIL

### **Second Practice : Garden of Medicinal Plants**

#### **1. Title of Practice**

#### **Garden of Medicinal Plants**

In today's jig-jag life style, a person is bound to have a lot of health problems, forcing him or her to visit frequently to the doctors and hence the individual has to bear accountable loss of money and time. The excess and prolonged intake of various medicines is liable to produce harmful side effects which may create new problems entangling a person amongst doctor, medicine, tension, anxiety and loss of money. It is well known from historic times that there are a number of plants available nearby which cure effectively a lot of medical problems without side effects at a very low expenses, and at the same time to enhance the understanding of students regarding the study of plants. Keeping this in mind, the college developed a Garden of Medicinal Plants and planted a variety of Medicinal Plants in the campus itself to provide a valuable knowledge to the students, staff and citizens and to get benefitted from the these Medicinal Plants.

## 2. Goal

To provide a valuable knowledge of various properties of Medicinal Plants to the students, staff and citizens, to get benefitted from these Medicinal Plants, and cure most of the common diseases without side effects and thus avoid frequent visits to the doctors and live a peaceful life.

## 3. Context

Most of the persons are suffering from one or other disease and spend their time and money by visiting the doctors. The prescribed allopathic medicines, many a time produce side effects which in turn create a new problem, in other words – a cycle of problems. We know that many plants have medicinal properties but we rarely use them to cure medical problems.

It is well thought by the college that if we provide some additional inputs regarding the medicinal properties of the plants available nearby to the students, staff and citizens, it will be of great help to the them and at the same time quenches the sentiments of staff and students of college as far as the thought ‘pay back to the society’ is concerned.

## 4. The Practice

The college has developed Medicinal Garden in the campus . All the activities like arrangement of seeds, plants, fertilizers, tools and tackles, watering facilities, selection of medicinal plants have been done by the students and staff with great enthusiasm. Help from local experts has also been sought. The college has sowed initially following

### - ::: Medicinal plants ::: -

- (1) **Tulasi** – Tulasi is a multi utility plant, used to cure a number of diseases including cough, cold, fever, T.B., snake-bite . It gives oxygen all the 24 hours and it is also an important plant for religious purpose.
- (2) **Papita** - Papita is useful in piles, constipation, improves immune system, bones and eye-sight.
- (3) **Lemon-grass** – It is used to cure joint-pain, diarrhea and malaria.
- (4) **Aloe-vera** - It is useful in skin problems, piles, healing of wounds, constipation and soothes and reduces burning of wounds. It is also an antibacterial.

- (5) **Dhatura** – It gives relief in the cases of asthma and swelling of respiratory tube, stiffness of joints and cramp.
- (6) **Gudhal** - It removes the ailments of blood, cures the diseases of urinary –tube, nutritious for heart and makes the fetus child strong during pregnancy.
- (7) **Satawar** - It is helpful in removing weakness, strengthen heart and improves the sexual strength.
- (8) **Pattarchatta** - It cures pain of ears, removes stones from intestine, helpful in asthma , high blood pressure, cancer and heart diseases.
- (9) **Dhania** - It is helpful in cough, cold, fever, indigestion and cataract.
- (10) **Kaner** - All parts of this plant are poisonous. The plant is used to make insecticides and rat-killing preparations.
- (11) **Gainda** - The plant is used to cure malaria, phylaria, blood –sugar, stones in stomach, piles, sexual diseases and contraction of muscles.
- (12) **Anwala** - It makes liver, bones and veins strong. It cures acidity and vomiting. It is used for making various nutritious preparations.
- (13) **Harra** - This plant is used to cure old and recurring wounds , swelling and mouth ulcers and empowers heart.
- (14) **Ashwagandha** – it is very vital medicinal plant and used to cure a number of diseases such as arthritis, weakness, leprosy , wounds, burning sensation and swelling. It empowers muscles and strengthens sexual power.
- (15) **Pudina** - It helps in digestive problems and pain related to arthritis.
- (16) **Munaga** – It makes strong bones, purifies blood, lowers blood sugar level, eases respiratory system and is good for pregnant women.
- (17) **Kochai** - It is power booster, cough deterrent and vermicide.
- (18) **Jimikand** - It cures skin problems, good source of vitamin B6 and good for respiratory system, cancer deterrent and it is antioxidant.

- (19) **Charota** - It reduces the ill effects of flourosis and cures skin problems.
- (20) **Bel** - It is useful in old and chronic diarrhea, boosts appetite and digestive system and is used for preparation of sweat drinks and gum.
- (21) **Thuhar** - It is useful in asthma and ear-pain. It is also used to cure wounds of animals.
- (22) **Kalmegh** - It is useful in curing worms, typhoid, indigestion, diarrhea, and itching.
- (23) **Bargad** - As a medicine, it is used to solve problems related to skin, fever, diarrhea, healing of wounds and arthritis.
- (24) **Nimboo** - It is a multi utility plant and useful in curing troubles related to stomach, itching and sun stroke. It is vermicide and a strong source of vitamin C.
- (25) **Butch** - It is an insecticide and vermicide, useful in diarrhea, asthma, and to boost appetite.
- (26) **Arjun** - It is useful and good for heart, fever, broken bones and inner injuries.
- (27) **Adarak** - It is used to make sweat drinks, tasty food and various sweets and namkins. As a medicine, it cures skin blemishes, blood sugar and some blood ailments.
- (28) **Pipal** - It is used to cure heart diseases, constipation, cough and it also has healing power.
- (29) **Mehandi** - It is beneficial in skin problem, burn injuries, fever, leprosy and to restrict excessive flow of blood from injuries or wounds.
- (30) **Fadhar** - It is used for healing of wounds, removing poison.
- (31) **Gulmohar** - It is antidaibetic, anticancer, antioxidant, antibacterial and good for wound healing.
- (32) **Ashok** - It is useful during menstruation cycle.
- (33) **Jamun** - Jamun is good for Blood sugar, cough, asthma, diarrhea and for cleaning the blood.



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- (34) **Chidchida** - It is used to cure fits, eye , ear and skin problems, unconsciousness and removing poison.
  - (35) **Imali** - It is helpful in digestion, fever and used for making tasty drinks.
  - (36) **Bhashkaterva** - It is used to cure cough, asthma, chest - pain , ear- pain fever, and curing stones of stomach.
  - (37) **Pilikareli** - It is good for wound healing and eye-problems.
  - (38) **Kachnar** - It is good for T.B. and skin-problems.
  - (39) **Parijat** - It is a vermicide and good for cough .
  - (40) **Baheda** - It is used to cure fever, piles, leprosy, indigestion, diarrhea and stomach-problems.
  - (41) **Nirgundi** - It is good for arthritis, slip-disc, tetanus and headache.
  - (42) **Satparni** - It is used to treat fever, worms, blood–sugar, malaria, fits, asthma, and old diarrhea.
  - (43) **Adusa** - It is good for cough, cold , asthma and blood-problems.
  - (44) **Makoya** - It is good for problems related to liver, skin and urine.
  - (45) **Jira** - It is useful for making spices, bakery- products, pickles, soup and tasty food.
  - (46) **Hathjod** - It is used to treat broken bones.
  - (47) **Methi** - It is good for blood –sugar, breast cancer and obesity. It is also used to improve intelligence, hair and reduce the pace of growing old.
  - (48) **Arandi** - It is used to cure skin problems.
  - (49) **Chuimui** - It is nutritious food and increases the quantity of milk in mothers. It is good for problems of piles, stones and kidneys.
  - (50) **Anantmul** - It is good for arthritis, skin problems and cleaning of blood.
  - (51) **Mahuwa** - It is used for making sweat drinks.
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- (52) **Dalchini** - It is good for arthritis and preparation of scented oils and soaps .
  - (53) **Bhunawala** - It cools down burning sensation, eliminate blood sugar and obstruction in urinary tube, cures cough, cold, fever and malaria.
  - (54) **Mokhala** - It is useful in jaundice, hepatitis, cancer and problems of liver .
  - (55) **Gular** - It is useful in blood sugar, abortion and to restrict excessive blood flow.
  - (56) **Gilota** - It is neutrous, good for fever, diarrhea and it also boosts sexual power
  - (57) **Karela** - It is helpful in digestion, asthma, jaundice, malaria, blood sugar, skin and liver problem, cough, appetite and cleaning of blood.
  - (58) **Palas** - It is good for blood-pressure, diarrhea, eczema , and used for preparing gum and medicines for seeds.
  - (59) **Mandukparni** - It is good for mental peace, problems related to lungs, eyes, heart and stomach.
  - (60) **Mustainibhaji** - It is good for memory, fits and mental tension.
  - (61) **Nagarmotha** - It improves milk in mothers, it treats fever, diarrhea and indigestion. It is also useful in snake-bite.
  - (62) **Neem** - It is used to treat fever, wounds and skin problems. It is used to produce a number of cosmetic products.

## 5. Evidence of Success –

An exhibition of medicinal plants was organized on 06.08.2015 by the science faculty of the college. The information regarding the medicinal plants, their properties and importance, common and scientific names, and place of availability was provided to students, staff and citizens.

The exhibition was inaugurated by Shri Ashok Sharma, former President, Civil Supplies Corporation, Govt. of Chhattisgarh. The other dignitaries present were Shri Vivek Sahu, Chairman Mahavidyalaya Janbhagidari Samiti, and the guests - Shri Sanjay Laduwan, Shri Devsharan sen, Dr. Hemlata Mohabe, Pro. R.P. Dixit were also present. The presence of Shri Rajesh Pandey, Principal, Govt. Kamala Devi Mahila

Mahavidhalaya, Rajnandgaon and Dr. R.N.Singh Principal, Govt. Digvijay Mahavidhalaya, Rajnandgaon boosted the morale of the students and staff.

A large number of students and employees from other schools and institutions, old students, esteemed citizens and press reporters of various news papers visited the exhibition.

The college is planning to grow more medicinal plants and more exhibitions in future.

#### **6. Problem Encountered and Resources required-**

As such, the college did not face any major problem except the collection of various medicinal plants. All the resources required for the medicinal garden were arranged by the students and staff. All the activities like arrangement of seeds, plants, fertilizers, tools and tackles, watering facilities, selection of medicinal plants have been done by the students and staff with high enthusiasm. Help from local experts has also been sought.

#### **7. Notes (Optional) : NIL**

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**EVALUATION REPORTS  
OF  
DEPARTMENTS**

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## EVALUATIVE REPORT OF THE PHYSICS DEPARTMENT

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1. Name of the department : Physics
2. Year of Establishment : 1986
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) :  
B. Sc. (Annual)
6. Participation of the department in the courses offered by other departments :  
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Miss. Nandani Khobragarhe	M.Sc.	Guest Lecturer	-	1	
Miss. Aditi Awasthi	M.Sc.	Part Time Lecturer	-	3	

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : 100%

- 13. Student -Teacher Ratio (programme wise) : (B.Sc. I, II, III) – 172:1**
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Lab tech-01 Filled - 01, Lab Att.- 01 Filled- 00**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. : PG**
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil**
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil**
- 18. Research Centre /facility recognized by the University : Nil**
- 19. Publications : Nil**
  - Publication per faculty
  - Number of papers published in peer reviewed journals (national / international) by faculty and students  
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Monographs
  - Chapter in Books
  - Books Edited
  - Books with ISBN/ISSN numbers with details of publishers
  - Citation Index
  - SNIP
  - SJR
  - Impact factor
  - h-index
- 20. Areas of consultancy and income generated : Nil**
- 21. Faculty as members in : Nil**
  - a) National committees
  - b) International Committees
  - c) Editorial Boards....
- 22. Student projects : Nil**
  - a) Percentage of students who have done in-house projects including inter departmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

**23. Awards/ Recognitions received by faculty and students : Nil**

**24. List of eminent academicians and scientists/ visitors to the department : Nil**

**25. Seminars/ Conferences/Workshops organized & the source of funding**

**Guest Lecture organised by this college :**

a) National

b) International

**26. Student profile programme/course wise :**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.Sc. I, II, III	Nil			

\*M=Male F=Female

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc. -I	100%	Nil	Nil
B. Sc. -II	100%	Nil	Nil
B. Sc. -III	100%	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? - Nil**

**29. Student progression :**

Student progression	Against % enrolled
UG to PG	10
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	-
Entrepreneurship/Self-employment	-

**30. Details of Infrastructural facilities :**

- a) Library - No
- b) Internet facilities for Staff & Students – Only For Staff
- c) Class rooms with ICT facility - Yes
- d) Laboratories - Yes

**31. Number of students receiving financial assistance from college, university, government or other agencies : Nil****32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :**

1. 24-11-2011 Photo electric effect by Prof. B.P. Chandra.
2. 01-10-2013 Dielectrisation and polarization by Dr. P. Prasad Sharma.
3. 04-10-2013 Electrisity flow by Dr. D. Prasad Sharma.
4. 24-11-2014 Physics in daily life by Smt. Preeti bala Tank.
5. 21-12-2015 Saral Aavarti, Dolil Dr. Smt. Anjali Avadhiya

**33. Teaching methods adopted to improve student learning :**

Chalk-Board, PPT, Group Discussion

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities : No****35. SWOC analysis of the department and Future plans :****Strength**

- Separate lab rooms are available for UG. Students.
- Willing to solve difficulties of students.
- Students involvement in academic activities.
- Peaceful Environment.

**Weaknesses**

- Lack of regular faculty members/Insufficient teaching faculty.
- Computer & Internet facility is not available.
- Separate instrumentation room is not available.
- Students with very poor English language skill.
- Lack of advanced teaching method.
- Aptitude of students for higher education is poor.

**Opportunities**

- Job opportunities for students in all fields.



- To introduce more digital resources for academic & other purposes.

#### **Challenges**

- Inspire of inadequate infrastructural facilities & faculty it is big challenge before the department to complete the syllabus in both theory & practical's.
- Many below average students are admitted. Teaching them is a challenging task.

#### **Future plans**

- Planning to open P.G. courses.
- To organise seminar & guest lectures.

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## EVALUATIVE REPORT OF THE DEPARTMENT OF CHEMISTRY

1. Name of the department : Chemistry
2. Year of Establishment : 1986
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG., P.G.
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) :  
B. Sc. (Annual), M.Sc. (Semester)
6. Participation of the department in the courses offered by other departments :  
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	01	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Shri Manesh Kumar Mandavi	M. Sc.	Guest Lect.	Physical Chemistry	1	-
Miss. Radhika Soni	M. Sc.	Part Time Lecturer	Inorganic Chemistry	1	-
Shri Mohit Sahu	M. Sc.	Part Time Lecturer	Analytical Chemistry	-	-

11. List of senior visiting faculty : Nil

12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : 100%**
13. **Student -Teacher Ratio (programme wise) : (B.Sc. I, II, III) - 137:1**
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled : Lab Tech. Post 01 - Filled, Lab Attended post 01 - Filled**
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. : PG**
16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil**
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received - Nil**
18. **Research Centre /facility recognized by the University : Nil**
19. **Publications : Nil**
  - Publication per faculty
  - Number of papers published in peer reviewed journals (national / international) by faculty and students
  - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Monographs
  - Chapter in Books
  - Books Edited
  - Books with ISBN/ISSN numbers with details of publishers
  - Citation Index
  - SNIP
  - SJR
  - Impact factor
  - h-index
20. **Areas of consultancy and income generated : Nil**
21. **Faculty as members in : Nil**
  - a) National committees
  - b) International Committees
  - c) Editorial Boards.

**22. Student projects : Nil**

- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

**23. Awards/ Recognitions received by faculty and students - Nil****24. List of eminent academicians and scientists/ visitors to the department - Nil****25. Seminars/ Conferences/Workshops organized & the source of funding :  
Seminar Organised by this college-**

- a) National
- b) International

**26. Student profile programme/course wise :**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. I, II, III	Nil				

\*M=Male F=Female

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of Students from abroad
B.Sc. I	100%	Nil	Nil
B.Sc. II	100%	Nil	Nil
B.Sc. III	100%	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : Nil****29. Student progression :**

Student progression	Against % enrolled
UG to PG	33
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	No
• Other than campus recruitment	No
Entrepreneurship/Self-employment	

**30. Details of Infrastructural facilities :**

- a) Library - No
- b) Internet facilities for Staff & Students – Only For Staff.
- c) Class rooms with ICT facility - No
- d) Laboratories - Yes

**31. Number of students receiving financial assistance from college, university, government or other agencies : Nil****32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :**

- 1. 15-11-2011 Lecture on Chemical Reaction by Dr. Hemlata mohabe
- 2. 24-09-2013 Lecture on Spectroscopy by Dr. Hemlata Mohabe
- 3. 19-12-2014 Lecture on Spectroscopy by Dr. Hemlata Mohabe
- 4. 05.01.2016 Organic Chemistry by Dr. Hemlata Mohabe
- 4. 05-12-2016 Lecture on Spectroscopy by Dr. Hemlata Mohabe

**33. Teaching Methods Adopted to Improve Student Learning :**

Chalk-Board, PPT, Group Discussion

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Some students participated extension activities through NSS.****35. SWOC analysis of the department and Future plans :****Strengths**

- Faculty with Willingness to take challenging assignments.
- Faculty-Student involvement in academic activities.

**Weaknesses**

- Lack of English communication skill is a major hurdle in the growth of students.
- Aptitude of students for higher education is poor.
- Lack of proper laboratories for PG.
- Lack of regular staff/faculty.

**Opportunities**

- To introduce job oriented and skill development self employed courses.
- To introduce more digital resources for academic and other purposes.

**Challenges**

- Many bellows students our admitted teaching them challenging.
- To provide job opportunities to degree holders.

### **Future plans**

- To conduct seminars, symposia and conferences.
- To conduct professional training for the benefit of students.
- Development in infrastructure facilities.
- Extension of the laboratory.
- The department organise State/ National level seminar/workshop in future.

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## EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

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1. Name of the department : Mathematics
2. Year of Establishment : 1986
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG., P.G.
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) :  
B. Sc. (Annual), M.Sc. (Semester)
6. Participation of the department in the courses offered by other departments :  
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	01	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Smt. Nirmala Jain	M.Sc.	Asst. Professor	Real Analysis	30	-
Shri Ravi Sonkar	M.Sc	Part Time Lecturer	Topology	1 year	-

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 100%

13. **Student -Teacher Ratio (programme wise) : : (B.Sc. - I, II, III) 172:1  
(M.Sc.) 20:1**
14. **Number of academic support staff (technical) and administrative staff;  
Sanctioned and filled : Nil**
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. : PG**
16. **Number of faculty with ongoing projects from a) National b) International  
funding agencies and grants received : Nil**
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and  
total grants received : Nil**
18. **Research Centre /facility recognized by the University : Nil**
19. **Publications : Nil**
  - Publication per faculty
  - Number of papers published in peer reviewed journals (national / international) by faculty and students
  - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Monographs
  - Chapter in Books
  - Books Edited
  - Books with ISBN/ISSN numbers with details of publishers
  - Citation Index
  - SNIP
  - SJR
  - Impact factor
  - h-index
20. **Areas of consultancy and income generated : Nil**
21. **Faculty as members in : Nil**
  - a) National committees - Nil
  - b) International Committees - Nil
  - c) Editorial Boards - Nil
22. **Student projects - Nil**
  - a) Percentage of students who have done in-house projects including inter departmental/programme



b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

**23. Awards/ Recognitions received by faculty and students : Nil**

**24. List of eminent academicians and scientists/ visitors to the department : Nil**

**25. Seminars/ Conferences/Workshops organized & the source of funding : Nil**

a) National

b) International

**26. Student profile programme/course wise :**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			M	F	
B.Sc.- I, II, III	Nil				

\*M=Male F=Female

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.- I	99%	1%	Nil
B.Sc.- II	100%	Nil	Nil
B.Sc.- III	100%	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : 02**

**29. Student progression :**

Student progression	Against % enrolled
UG to PG	20
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	Nil
• Other than campus recruitment	Nil
Entrepreneurship/Self-employment	-

**30. Details of Infrastructural facilities :**

- a) Library - No
- b) Internet facilities for Staff & Students – Only for staff
- c) Class rooms with ICT facility - Yes
- d) Laboratories – N/A

**31. Number of students receiving financial assistance from college, university, government or other agencies : Yes****32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :**

Dr. Rajesh Panday, Dr. Omkar lal Shrivastav, Dr. C.L. Dewangan, Dr. Shabnam Khan, Shri Chetan Sahu

**33. Teaching methods adopted to improve student learning :**

Chalk & Board , Interactive Board

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Yes****35. SWOC analysis of the department and Future plans :****Strength**

- Peaceful Environment.
- Apart from the regular schedule of classrooms, teachers are always available to attend to the problems and doubts of the students.
- In the classrooms they always try to make the learning more productive and fruitful.

**Weaknesses**

- Lack of regular faculty members/Insufficient teaching faculty.
- Computer & Internet facility is not available.
- Students with very poor English language skill.
- Lack of advanced teaching method.
- Aptitude of students for higher education is poor.

**Opportunities**

- Job opportunities for students in all fields.
- To introduce more digital resources for academic & other purposes.

**Challenges**

- Many below average students are admitted. Teaching them is a challenging task.

- More faculties are required.

#### **Future plans**

- Equipping students with special language skills for holistic and communicative personality.
- Encouraging faculty to publish research work and attend conferences, Faculty Development Programmes and seminars.
- To organise seminar/Workshop.

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## EVALUATIVE REPORT OF THE DEPARTMENT OF BOTANY

1. Name of the department : Botany
2. Year of Establishment : 1986
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) :  
B. Sc. (Annual)
6. Participation of the department in the courses offered by other departments :  
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Miss Sujata Neware	M.Sc.	Guest Lecturer	Botany	1	-

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : 100%
13. Student -Teacher Ratio (programme wise) : 273:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Lab Tech. Post -01 - Filled, Lab Attended Post - 01 - Filled

- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. : PG**
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Nil**
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil**
- 18. Research Centre /facility recognized by the University : Nil**
- 19. Publications :**
  - Publication per faculty - Nil
  - Number of papers published in peer reviewed journals (national / international) by faculty and students - Nil
  - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - Nil
  - Monographs
  - Chapter in Books
  - Books Edited
  - Books with ISBN/ISSN numbers with details of publishers
  - Citation Index
  - SNIP
  - SJR
  - Impact factor
  - h-index
- 20. Areas of consultancy and income generated : Nil**
- 21. Faculty as members in : Nil**
  - a) National committees
  - b) International Committees
  - c) Editorial Boards
- 22. Student projects : Nil**
  - a) Percentage of students who have done in-house projects including inter departmental/programme.
  - b) Percentage of students placed for projects in organizations outside the

institution i.e.in Research laboratories/Industry/other agencies.

23. Awards/ Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists/ visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
- a) National
- b) International
26. Student profile programme/course wise :

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. – I, II, III	Nil				

\*M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. - I	100%	Nil	Nil
B.Sc. - II	100%	Nil	Nil
B.Sc. - III	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : Nil
29. Student progression :

Student progression	Against % enrolled
UG to PG	22
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	Nil
• Other than campus recruitment	Nil
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities :

- a) Library - No
- b) Internet facilities for Staff & Students – Only for staff

c) Class rooms with ICT facility - Yes

d) Laboratories - Yes

**31. Number of students receiving financial assistance from college, university, government or other agencies - Nil**

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :**

(1) 03.10.2013 Protein Synthesis, Prof.G.S.Thakur

(2) 18.11.2014 Genetics, Dr.A.K.Shrivastava

(3) 10.12.2015 Structure of DNA, Dr. G.S.Thakur

(4) 15.11.2016 Biotechnology, Prof. Smt. Sonal Mishra

**33. Teaching methods adopted to improve student learning :**

Presentation, Field Work

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities : No**

**35. SWOC analysis of the department and Future plans :**

#### **Strengths**

- Peaceful environment.
- Willing to solve difficulties of students.
- Botany department has taken the students to excursion to teach about the botanical plants in its natural habitat.

#### **Weaknesses**

- In addition another audio visual room is required in which interaction better resource person & class seminars can be arranged.
- Faculty shortage in department.
- Computer & internet facility is not available.
- Laboratory space is too small as compared to student ratio.
- Look of regular faculty members.

#### **Opportunities**

- Botany as a discipline provides a lot of opportunities to its students.
- Motivating to learn plant sciences and apply their knowledge in various fields like herbal medicine, agriculture, food products, bio fertiliser, plant pathology and biotechnology gives it good respect.

#### **Challenges**

- Inspire of inadequate infrastructural facilities & insufficient faculty & laboratories is big challenge.

**Future plans**

- To propose PG. Programmes.
- To develop herbarium to facilitate the study of systematic botany and diversity of plants.
- To organize National level seminars and workshops.
- To undertake research projects from different agencies.

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## EVALUATIVE REPORT OF THE DEPARTMENT OF ZOOLOGY

1. Name of the department : Zoology
2. Year of Establishment : 1986
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) :  
B. Sc. (Annual)
6. Participation of the department in the courses offered by other departments :  
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S.R. Kannoje	M.Sc. M.Phil, Ph.D	Asst. Professor	Parasitology	28	Nil

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : N/A
13. Student -Teacher Ratio (programme wise) : 273:1
14. Number of academic support staff (technical) and administrative staff;

**sanctioned :** Lab Tech. Post - 01 - Filled, Lab Attended Post -01 – Filled.

**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :** Ph.D.

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - Nil**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received - Nil**

**18. Research Centre /facility recognized by the University : Nil**

**19. Publications :**

- Publication per faculty - - 2 Research Paper Published.
- Number of papers published in peer reviewed journals (national / international) by faculty and students - National Journal - 2 Paper Published - Paper Published by Students - Nil
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - Nil
- Monographs -Nil
- Chapter in Books-Nil
- Books Edited-Nil
- Books with ISBN/ISSN numbers with details of publishers-Nil
- Citation Index-Nil
- SNIP-Nil
- SJR-Nil
- Impact factor-Nil
- h-index-Nil

**20. Areas of consultancy and income generated : Nil**

**21. Faculty as members in : Nil**

- a) National committees - Nil
- b) International Committees - Nil
- c) Editorial Boards.... - Nil

**22. Student projects : Nil**

- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the

institution i.e.in Research laboratories/Industry/other agencies

**23. Awards/ Recognitions received by faculty and students :**

One faculty member **Dr. S.R. Kannoje**, received award in 2015 for 'Best Teacher' from Dalit Sahitya Academy, Dhamtari.

**24. List of eminent academicians and scientists/ visitors to the department : Nil**

**25. Seminars/ Conferences/Workshops organized & the source of funding : Nil**

a) National

b) International

**26. Student profile programme/course wise :**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. –I, II, III	Nil				

\*M=Male F=Female

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. - I	100%	Nil	Nil
B.Sc. - II	100%	Nil	Nil
B.Sc. - III	100%	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. - Nil**

**29. Student progression :**

Student progression	Against % enrolled
UG to PG	32%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

**30. Details of Infrastructural facilities :**

- a) Library - No
- b) Internet facilities for Staff & Students - No
- c) Class rooms with ICT facility - Yes
- d) Laboratories - Yes

**31. Number of students receiving financial assistance from college, university, government or other agencies : Nil****32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :**

Date	Name & Post	Topic
07-09-2013	Dr. Anil Kumar Govt. VYT PG College, Durg	Physiology of Heart
15-12-2015	Dr. Anil Kumar Govt. VYT PG. College, Durg	Genetics
09-11-2016	Prof. Alok Joshi Govt. Kamla College, Rjn	Biochemistry
18-11-2016	Prof. B.R. Shivare Govt. Nehru College, Dongargarh	Introduction of Chordate

**33. Teaching methods adopted to improve student learning :**

Traditional & Audio-visual

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities :** Blood Donation, Women Empowerment, Nashamukti Abhiyan , Environment Awareness**35. SWOC analysis of the department and Future plans :****Strength**

- Peaceful environment.
- Dedicated faculty member.
- Willing to solve difficulties of students.

**Weaknesses**

- Students with poor English language skill.
- Faculty shortage in department.
- Lack of advanced teaching methods.
- Students have not sufficient interest in research field.

### **Opportunities**

- The faculty member are provided opportunities for participation seminars workshop/conferences.
- Job opportunities for students.

### **Challenges**

- Many below average students are admitted. Teaching them is a challenging task.
- It is very difficult for students to get eligibility in admission for higher studies.
- Very high students teacher ratio.

### **Future plans**

- Making effects to improve English language skills and to organise seminar and guest lectures.
- Requesting Chhattisgarh Government to fill up the vacant posts.

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## EVALUATIVE REPORT OF THE ECONOMICS DEPARTMENT

1. Name of the department : Economics
2. Year of Establishment : 2012
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Nirmala Umare	M.A.,Ph.D.	Asst. Professor	Macro	30 Y	Nil

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : N/A
13. Student -Teacher Ratio (programme wise) : 114:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : N/A

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.- Ph.D.**
16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil**
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total, grants received : Nil**
18. **Research Centre /facility recognized by the University : Nil**
19. **Publications :-**
  - **Publication per faculty - 11**
  - **Number of papers published in peer reviewed journals (national / international) by faculty and students - 08**
  - **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
  - **Monographs - Nil**
  - **Chapter in Books - Nil**
  - **Books Edited - Nil**
  - **Books with ISBN/ISSN numbers with details of publishers - Nil**
  - **Citation Index - Nil**
  - **SNIP - Nil**
  - **SJR - Nil**
  - **Impact factor - Nil**
  - **h-index - Nil**
20. **Areas of consultancy and income generated - Nil**
21. **Faculty as members in**
  - a) **National committees – Nil**
  - b) **International Committees - Nil**
  - c) **Editorial Boards - Nil**
22. **Student projects - Nil**
  - a) **Percentage of students who have done in-house projects including inter departmental/programme - Nil**
  - b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies - Nil**
23. **Awards/ Recognitions received by faculty and students : Nil**
24. **List of eminent academicians and scientists/ visitors to the department : Nil**

**25. Seminars/ Conferences/Workshops organized & the source of funding : Nil**

**a) National**

**b) International**

**26. Student profile programme/course wise :**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A.	Nil			

\*M=Male F=Female

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A	100%	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : Nil**

**29. Student progression :**

Student progression	Against % enrolled
UG to PG	25%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	Nil
Entrepreneurship/Self-employment	Nil

**30. Details of Infrastructural facilities :**

**a) Library -No**

**b) Internet facilities for Staff & Students -Only for staff**

**c) Class rooms with ICT facility-yes**

**d) Laboratories-N/A**

**31. Number of students receiving financial assistance from college, university, government or other agencies - Nil**

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts -**



<b>Date</b>	<b>Name &amp; Post</b>	<b>Topic</b>
09.01.2014	Dr. C.Nathwani, Govt.Digvijay College,Rajnandgaon	Mulbhut Arthik Samasya
02.12.2014	Dr. K.Padmavati Govt.V.Y.T.P.G. College, Durg	Bharat Me Bhugtan Santulan Ki Pravritiyan Avam Chunaotiyan
17.09.2016	Shri S.K. Singh, Asst. Manager District Trade & Industries Centre Rajnandgaon,	Swarojgar Preran

### **33. Teaching methods adopted to improve student learning –**

- (1) Power point presentation
- (2) Group discussions
- (3) Survey
- (4) Unit test

### **34. Participation in Institutional Social Responsibility (ISR) and Extension activities –**

Students participate in NSS, Sports & Cultural programs.

### **35. SWOC analysis of the department and Future plans**

#### **Strength**

- The department organizes from time to time lectures, discussions and workshops on currently relevant topics in which the students participate and get benefitted.
- A strong focus on quality teaching with a faculty that excels in teaching students at all levels.
- In the classrooms they always try to make the learning more productive and fruitful.

#### **Weaknesses**

- Research related activities with financial assistance should be promoted.
- Admission of students with weak academic background.

#### **Opportunities**

- To upgrade students skills in hands on learning for professional prospects.

- The course curriculum promotes research opportunities available to students in various industries.

### **Challenges**

- Encouraging self-learning among students.
- Sensitizing students to economic problems and issues.

### **Future plans**

- Interdisciplinary activities with Commerce and Economics Department.
- Equipping students with special language skills for holistic and communicative personality.
- To organize more frequent lectures by external subject-experts with the aim to provide an opportunity to the students to meet and discuss with the subject expert directly.

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## EVALUATIVE REPORT OF THE POLITICAL SCIENCE

1. Name of the department : Political Science
2. Year of Establishment : 2012
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. - Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

1. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Smt. Nagratna Ganveer	M.A. (Pol. Sc. And Economics), Ph. D.	Asst. Professor	Indian Govt. and Politics	27 Y	06

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : N/A
13. Student -Teacher Ratio (programme wise) : 175:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : N/A
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. : Ph. D.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil**
- 18. Research Centre /facility recognized by the University : Nil**
- 19. Publications :**
  - Publication per faculty (Total – 11)
  - Number of papers published in peer reviewed journals (national / international) by faculty - 11
  - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Monographs - Nil
  - Chapter in Books - 02
  - Books Edited - Nil
  - Books with ISBN/ISSN numbers with details of publishers- Dr. Smt. Nagratna Ganveer, ISBN No-978-81-921665-0-6 Social Research Foundation, Kanpur.
  - Citation Index - Nil
  - SNIP - Nil
  - SJR - Nil
  - Impact factor
  - h-index - Nil
- 20. Areas of consultancy and income generated : Nil**
- 21. Faculty as members in :**
  - a) National committees**
  - b) International Committees**
  - c) Editorial Boards -** Dr. Smt. Nagratna Ganveer "Periodic Research" Published from Kanpur UP (July 2012 to June 2014)
- 22. Student projects : Nil**
  - a) Percentage of students who have done in-house projects including inter departmental/programme - Nil**
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies - Nil**

**23. Awards/ Recognitions received by faculty and students : A. Dr.**

Sarvapally Radhakrishanan Shikshak Samman 2012 by Anusuchit Jati Vikas Parishad, CG.

B. Best Research paper award in 2011 by Research and Development Centre, Raipur, CG

C. Ambedkar Samata Award 2015, Anusuchit Jati Vikas Parishad, CG.

**24. List of eminent academicians and scientists/ visitors to the department : Nil****25. Seminars/ Conferences/Workshops organized & the source of funding : Nil**

(a) National

(b) International

**26. Student profile programme/course wise :**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A.	Nil			

\*M=Male F=Female

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. Part-I	100	Nil	Nil
B.A. Part-II	100	Nil	Nil
B.A. Part-III	100	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : Nil****29. Student progression :**

Student progression	Against % enrolled
UG to PG	31 %
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	-
Entrepreneurship/Self-employment	-

**30. Details of Infrastructural facilities :**

- a) Library - No
- b) Internet facilities for Staff & Students - Only for staff
- c) Class rooms with ICT facility -Yes
- d) Laboratories –N/A

**31. Number of students receiving financial assistance from college, university, government or other agencies : Nil****32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Special Lecture1**

Date	Name & Post	Topic
07.01.2014	Dr. Amita Baxi, Govt.Digvijay College,Rajnandgaon	Loktantra Me Nirvachan Ayog ki Bhumika
24.11.2014	Dr. Vibha Singh Kalyan college, Bhilai	Bhart Me Sarvochcha Nayalaya Ki Bhumika
17.11.2016	Dr. Amita Baxi, Govt.Digvijay College,Rajnandgaon	Rajnitik Vyavastha

**33. Teaching methods adopted to improve student learning : Unit test, explanation and discussion.****34. Participation in Institutional Social Responsibility (ISR) and Extension activities :**

1. Visit to Disabled Aashram Aashtha, Rajnandgaon.
2. Visit to Vidhan Sabha

**35. SWOC analysis of the department and Future plans :  
Strength**

- Well-qualified faculty.
- ICT facility.
- Extra efforts taken for weaker students.
- Teaching through Seminars, Group discussions & Posters.
- Faculty & students engaged in social awareness Programme.

- Faculty is the registered research guide of Pt. Ravi Shankar Shukla University, Raipur.
- Enrolment of students increasing every year.

### **Weakness**

- Lack of Infrastructure.
- Accommodation for rural students is not available .

### **Opportunities**

- P.G. classes to be started
- Job oriented courses to be started .
- Access to e-resources.

### **Challenges**

- Students to teacher ratio is very high
- Development of English language skills.
- Preparing students for competitive examinations

### **Future Plans**

- To arrange state/National level Seminars and workshops.
- To conduct professional training programme .
- To motivate students for research work.
- To arrange regular visit to Vidhan Sabha, High Court , Parliament & other.important places to create understanding of functioning of these institutions.

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## EVALUATIVE REPORT OF THE DEPARTMENT OF SOCIOLOGY

1. Name of the department : Sociology
2. Year of Establishment : 2012
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Smt. Elizabeth Bhagat	M.A,Ph.D	Asst. Professor	Indian Society	23	Nil

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : N/A
13. Student -Teacher Ratio (programme wise) = 171: 1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : N/A



15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. : Ph.D**
16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil**
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received- Nil**
18. **Research Centre /facility recognized by the University : Nil**
19. **Publications :**
  - **Publication per faculty - 02**
  - **Number of papers published in peer reviewed journals (national / international) by faculty and students - 02**
  - **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
  - **Monographs- Nil**
  - **Chapter in Books- Nil**
  - **Books Edited- Nil**
  - **Books with ISBN/ISSN numbers with details of publishers- Nil**
  - **Citation Index- Nil**
  - **SNIP- Nil**
  - **SJR- Nil**
  - **Impact factor- Nil**
  - **h-index- Nil**
20. **Areas of consultancy and income generated : Nil**
21. **Faculty as members in :**
  - a) **National committees- Nil**
  - b) **International Committees - Nil**
  - c) **Editorial Boards - Nil**
22. **Student projects - Nil**
  - a) **Percentage of students who have done in-house projects including inter departmental/programme - Nil**
  - b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil**
23. **Awards/ Recognitions received by faculty and students : Nil**

**24. List of eminent academicians and scientists/ visitors to the department : Nil**

**25. Seminars/ Conferences/Workshops organized & the source of funding : Nil**

**a) National**

**b) International**

**26. Student profile programme/course wise :**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A.	Nil			

\*M=Male F=Female

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of students From abroad
B.A	100%	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : Nil**

**29. Student progression :**

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	Nil
Entrepreneurship/Self-employment	Nil

**30. Details of Infrastructural facilities :**

**a) Library - No**

**b) Internet facilities for Staff & Students - Only for staff**

**c) Class rooms with ICT facility -Yes**

**d) Laboratories – N/A**

**31. Number of students receiving financial assistance from college, university, government or other agencies : Nil**

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Dr.B.K.Dewangan, Dr.G.P.Ratre**

Date	Name & Post	Topic
25.01.2014	Dr. B.K.Dewangan, Govt.College,Chhuriya	Sanskriti Avm Sanskritik Vilambana
24.11.2014	Dr. G.P.Ratre Govt.Kamla devi Girls college, Rajnandgaon	Samkalin Paripeskhyia Me Samajshatra ki Upyogita

**33. Teaching methods adopted to improve student learning -**

(1) Power point presentation

(2) Group discussions

(3) Survey

(4) Unit test

(5) Seminar

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities :**

Students participate in NSS, Sports & Cultural programs.

**35. SWOC analysis of the department and Future plans :**

**Strengths**

- Department has one professor having Ph.D.
- Faculty member is help from audio visual material to teach the students.
- Department conduct seminar, group discussion, weekly and instigate them to go to Library and Net searching.
- Member of faculty Dr. Elizabeth Bhagat is doing some short of Social work and attached with Mahila Vikas programme, Motivational programme.
- Department arranges social survey programmes.

**Weaknesses**

- The college dose not have advanced teaching facilities.
- Students come from the distant rural areas and there is no hostel facility in the college.

**Opportunities**

- P.G. Classes are necessary in sociology.
- Separate departments should be the college.
- To introduce more digital resources for academic and other purposes.
- Job opportunity for students in all fields.

### **Challenges**

- Large Number of Students.
- Many, below and average students are admitted in the college, that is a challenging task.
- There is budget limitation for the department.

### **Future plans**

- To conduct Seminars and workshop.
- To arrange professional training program.
- To observe the Juvenile Home, Orphanage and old age home.
- To take the projects.

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## **EVALUATIVE REPORT OF THE DEPARTMENT OF HISTORY**

1. **Name of the department** : History
2. **Year of Establishment** : 2012-13
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : UG
4. **Names of Interdisciplinary courses and the departments/units involved** : Nil
5. **Annual/ semester/choice based credit system (programme wise)** : Annual
6. **Participation of the department in the courses offered by other departments** : Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
8. **Details of courses/programmes discontinued (if any) with reasons** : Nil
9. **Number of Teaching posts** :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Fulso	M.A. Ph.D.	Asst.	Medieval	23 Y	Nil
Rajesh Patel		Professor	History		

11. **List of senior visiting faculty** : Nil
12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty** : N/A
13. **Student -Teacher Ratio (programme wise)** : 85 : 1
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled** : N/A
15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:** Ph.D.

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil**
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil**
- 18. Research Centre /facility recognized by the University : Nil**
- 19. Publications :**
  - Publication per faculty - 01
  - Number of papers published in peer reviewed journals (national /international) by faculty and students - 01
  - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Monographs - Nil
  - Chapter in Books - Nil
  - Books Edited - Nil
  - Books with ISBN/ISSN numbers with details of publishers- Nil
  - Citation Index - Nil
  - SNIP - Nil
  - SJR - Nil
  - Impact factor - Nil
  - h-index - Nil
- 20. Areas of consultancy and income generated : Nil**
- 21. Faculty as members in :**
  - a) National committees- Nil
  - b) International Committees - Nil
  - c) Editorial Boards - Nil
- 22. Student projects : Nil**
  - a) Percentage of students who have done in-house projects including inter departmental/programme.
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies.
- 23. Awards/ Recognitions received by faculty and students : Nil**
- 24. List of eminent academicians and scientists/ visitors to the department : Nil**

**25. Seminars/ Conferences/Workshops organized & the source of funding : Nil**

- a) National  
b) International

**26. Student profile programme/course wise :**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A.	Nil			

\*M=Male F=Female

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of students From abroad
B.A	100%	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : Nil****29. Student progression :**

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	Nil
Entrepreneurship/Self-employment	Nil

**30. Details of Infrastructural facilities :**

- a) Library - No  
b) Internet facilities for Staff & Students - Only for staff  
c) Class rooms with ICT facility - Yes  
d) Laboratories – N/A

**31. Number of students receiving financial assistance from college, university, government or other agencies : Nil****32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :**

Date	Name & Post	Topic
25.01.2014	Dr. Jyoti Dharak, Govt.V.Y.T.P.G.College,Durg	Ashok Mahan Aur Bhartiya Sanskriti ko Den

02.12.2014	Dr. Shailendra Singh Govt.Digvijay College,Rajnandgaon	Itihas ka Mahttava
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**33. Teaching methods adopted to improve student learning :**

- (1) Group discussions
- (2) Unit test
- (3) Survey

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Nil****35. SWOC analysis of the department and Future plans :****Strength**

- Close Interaction between faculty and student.
- Regular assessment of students by way of presentations, tests, tutorials and home assignments.
- Lectures by external subject experts are regularly organized.
- Guidance to students with regard to future career opportunities.

**Weaknesses**

- Admission of students with weak academic background.

**Opportunities**

- Visits to archaeological places.
- Coaching classes for PSC in History.

**Challenges**

- Developing capacity for critical thinking on and analysis of historical issues among students.
- Sensitizing students to contemporary problems and issues and their historical roots.

**Future plans**

- To offer admission in the post-graduate programme in History.
- To start a student-managed bi-annual magazine with essays on history to further students' interest in the subject.
- To organize annual seminar on various themes to apprise students of the latest trends in history writing.

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## EVALUATIVE REPORT OF THE COMMERCE DEPARTMENT

1. Name of the department : Commerce
2. Year of Establishment : 2012
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and the departments/units involved :

Interdisciplinary Courses	Departments involved
Business Mathematics	Mathematics

5. Annual/ semester/choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1. Dr. A.N. Makhija	M.Com., MA (History), LLB, PhD.	Asst. Professor	Taxation	23	
2. Shri Anil Chandrawanshi	M.Com.	Asst. Professor	Management	4 y	

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : Nil
13. Student -Teacher Ratio (programme wise) : 64:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :**  
Ph.D. & PG.
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil**
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : U.G.C.C.R.O. Bhopal, Grants Received – 1,20,000/-**
- 18. Research Centre /facility recognized by the University : Nil**
- 19. Publications :**
  - **a) Publication per faculty – Dr. A.N. Makhija – 12**
  - **b) Number of papers published in peer reviewed journals (national / international) by faculty and students – Dr. A.N. Makhija – 09**
  - **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
  - **Monographs - Nil**
  - **Chapter in Books - Nil**
  - **Books Edited - 01**
  - **Books with ISBN/ISSN numbers with details of publishers – 01**  
‘Rural Entrepreneur Development : Opportunities & Challenges’ ISBN 978-81-8435-384-6, Adhyayan Publishers & Distributors, New Delhi
  - **Citation Index - Nil**
  - **SNIP - Nil**
  - **SJR - Nil**
  - **Impact factor - Nil**
- 20. Areas of consultancy and income generated : Nil**
- 21. Faculty as members in :**
  - a) National committees - Nil**
  - b) International Committees - Nil**
  - c) Editorial Boards.... - Nil**
- 22. Student projects :**
  - a) Percentage of students who have done in-house projects including inter departmental/programme**

- b) Percentage of students placed for projects in organizations outside the institution  
i.e.in Research laboratories/Industry/other agencies

**23. Awards/ Recognitions received by faculty and students : Nil**

**24. List of eminent academicians and scientists/ visitors to the department : Nil**

**25. Seminars/ Conferences/Workshops organized & the source of funding :**

a) National - Nil

b) International - Nil

**26. Student profile programme/course wise :**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.Com.	Nil			

\*M=Male F=Female

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com. - I	100	Nil	Nil
B.Com. – II	100	Nil	Nil
B.Com. – III	100	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. ? : Nil**

**29. Student progression :**

Student progression	Against % Enrolled
UG to PG	36
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	- 06
Entrepreneurship/Self-employment	23

**30. Details of Infrastructural facilities :**

- a) Library – Main Library
- b) Internet facilities for Staff & Students – Only For Staff
- c) Class rooms with ICT facility - 01
- d) Laboratories – N/A

**31. Number of students receiving financial assistance from college, university, government or other agencies : 93****32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :**

Date	Name & Post	Topic
09.01.2014	Dr. H.S. Bhatia, Govt.Digvijay college,Rajnandgaon	Jila Sahkari awam Krishi Vikas Bank ki bhumika
02.12.2014	Dr.A.N.Makhija Govt.Digvijay college,Rajnandgaon	Effective Study and Paper Presentation.
17.09.2016	Shri S.K. Singh, Asst. Manager District Trade & Industries Centre Rajnandgaon	Swarojgar Preran
08.10.2016	Shri Deepak Thakur, Principal, Govt. Higher Secondary School, Tedhesara Rajnandgaon	Gunwatta awam Vyaktitva Vikas

**33. Teaching methods adopted to improve student learning :**

- (1) *Power point presentation*
- (2) *Group discussions*
- (3) *Industrial Visit*
- (4) *Survey*
- (5) *Commerce Quiz*

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities :**

Students participate in NSS, Sports & Cultural programs.

**35. SWOC analysis of the department and Future plans :****Strengths**

- Faculty members are supported to achieve institutional objectives by creating a congenial work oriented environment.

- A strong focus on quality teaching with a faculty that excels in teaching students at all levels.
- Highly qualified, experienced, and dedicated cadre of adjunct faculty is the pillar of the department.
- Apart from the regular schedule of classrooms, teachers are always available to attend to the problems and doubts of the students.
- In the classrooms they always try to make the learning more productive and fruitful.
- For the students who need special help, extra classes are arranged by the teachers whenever they are free.
- Teachers also provide counselling to the students for their higher education and career opportunities.

**Weaknesses**

- Lack of proficiency in language often hampers the student in learning.
- Infrastructural limitations are affecting the best possible outcome.
- Research related activities with financial assistance should be promoted.

**Opportunities**

- Commerce Society provides opportunities to students to excel in various fields like business/industrial training etc.
- To upgrade students skills for professional prospects.

**Challenges**

- More faculties are required.
- Facilitating industry academia handshake for the better learning of students.

**Future plans**

- Department is planning to undertake sessions on e-learning for the students so that they can make a constructive use of e-resources
- Interdisciplinary activities with Commerce and Economics Department.
- Equipping students with special language skills for holistic and communicative personality.
- Encouraging faculty to publish research work and attend conferences, Faculty Development Programmes and seminars.
- Starting PG course in commerce.

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Encloser - 01

UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI 110 002

No.F.8-115/89(CPP-I)

24th Nov.92.

To,

The Director,  
College Development Council,  
Pt. Ravishankar University,  
RAIPUR 492010(M.P.)

Sub: List of Colleges prepared under Section 2(F) of the  
UGC Act, 1956 - Inclusion of New Colleges.

Sir,

I am directed to refer to your letter No.1539/CDC/  
2(F)Colleges/92 dated 19th August, 1992 on the above subject  
and to say that the name of the following colleges has been  
included in the above list under Govt. Colleges teaching upto  
Bachelor's Degree :-

<u>Name of the college</u>	<u>Year of Estt.</u>	<u>Remarks</u>
Govt. College, Kondagaon (M.P.) (Mr. G.P. Namdeo)	1982	The Colleges are eligible to receive central assistance in terms of the rules framed under section 12-B of the UGC Act, 1956.
Govt. Science College, Rajnandgaon (M.P.) (Shri B.L. Mundel)	1986	-do-

Yours Faithfully,

Sd/-

(R L SONJHI)  
UNDER SECRETARY

OFFICE OF THE DIRECTOR, COLLEGE DEVELOPMENT COUNCIL  
PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (M.P.)

Endt. No: 1610 /CDC/2(F)Colleges/92 Raipur, Date 1.12.92.

Copy to:

1. The Principal, Govt. College, Kondagaon (M.P.)
  2. The Principal, Govt. Science College, Rajnandgaon (M.P.)
- For information and necessary action.

Attested.

*(Signature)*  
27.1.03

DR. D. KUMAR  
PRINCIPAL  
Govt. SCIENCE COLLEGE  
RAJNANDGAON (C.G.)

*(Signature)*  
1.12.92  
( Prof. L.R. Malewar )

DIRECTOR,  
COLLEGE DEVELOPMENT COUNCIL,  
RAVISHANKAR UNIVERSITY  
RAIPUR, M.P.



All communications  
be addressed to "The  
" and not to any  
by name. The No. &  
previous correspon-  
n the subject, if any,  
nvariably be given.

# PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR

28970  
534004

No. .... /D.O. /CDC/94

Date.....Jan'94.

Dr. M. K. Khan, Director, CDC.,  
shankar Shukla University  
R - 492 010 (M. P.)

Dear Dr. Dandapat

The UGC, sofar, declared 58 Colleges affiliated to  
this University eligible for UGC assistance during the VIII  
plan interms of rules framed. U/S 12(3) of the UGC Act.

Out of these 58 Colleges 39 have been allocated  
development grant for the VIII plan tile this day. Remzining  
19 Colleges listed below are still awaiting UGC attention to  
their proposal cleared by you at Bhopal meeting :-

1. Govt. College, Kurud.
2. Govt. College, Nagari Sihawa.
3. Govt. College, Kasdol.
4. Govt. College, Patan.
5. Govt. College, Arjunda.
6. Govt. College, Dhamdha.
7. Govt. College, Dongargaon.
8. Govt. Science College, Rajnandgaon.
9. Govt. Arts/Comm./Science College, Khairagarh.
10. Govt. Arts/Comm./Science College, Kawardha
11. Govt. Girls College, Kanker.
12. Govt. Arvind College, Kirandul.
13. Govt. College, Dantewada.
14. Govt. College, Sukuma.
15. Govt. College, Charama.
16. Govt. College, Narayanpur.
17. Govt. College, Pakhanjur.
18. Govt. Degree College, Bhopalpatnam.
19. Govt. Degree College, Jagdalpur.

The University has already approached the UGC many  
times but nothing could be comeout, sofar.

...2/-



All communications  
should be addressed to "The  
Registrar" and not to any  
person by name. The No &  
Date of previous correspon-  
dence on the subject, if any,  
should invariably be given.

# PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR

[28970  
534004]

No. ....



Date .....

Registered Dr. M. A. Khan, Director, CDC,  
Pt. Ravishankar Shukla University  
P U R - 492 010 (M. P.)

-: 2 :-

Therefore, you are requested to use your good offices  
in expediting the allocation of above colleges for their  
development proposals for the VIII plan.

You will appreciate that the VIII plan period is  
approaching fast day by day hence this request.

With regards.

Yours Sincerely,

(Dr. M. A. Khan)

Dr. G. G. Dandapat,  
Joint Secretary,  
University Grants Commission,  
Bahadur Shah Zafar Marg,  
NEW - DELHI.

N.O. 1748 / CDC/94, Raipur, Dated 22 Jan. '94.

Copy forwarded to :

The Principal, Govt. Science College, Rajnandgaon for  
information with reference to the letter No. 67444/93 dt. 11-1-93.

Attended

DR. D. KUMAR  
PRINCIPAL  
Govt. SCIENCE COLLEGE  
RAJNANDGAON (C.G.)

Director, CDC



