

GOVT. D. B. GIRLS' POSTGRADUATE  
(AUTONOMOUS) COLLEGE  
RAIPUR, CHHATTISGARH

A NAAC accredited Post-Graduate Institution, with Faculties of Arts,  
Science, Home Science, Commerce and Physical Education Affiliated  
to Pt. Ravishankar Shukla University, Raipur.

Established- 1958

Awarded status of a "**College with Potential for Excellence**"  
By the UGC, New Delhi.



REACCREDITATION-SECOND CYCLE  
SELF-STUDY REPORT  
2014

SUBMITTED  
TO  
THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
BANGALORE

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## PREFACE

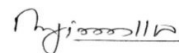
Government Dudhahari Bajrang Girls' Post Graduate Autonomous College, Raipur, is one of the premier institutions of the state of Chhattisgarh, imparting quality education to the girls of this region. The college had a modest beginning in terms of today's requirements. Nevertheless, it was one of the few colleges for girls in the state. Later the college responded to the needs and demands of society and expanded into new spheres of academic activity to its present size and status. Our motto has been stated clearly in the logo "**Aaroh Tamso Jyotih**" meaning from "**darkness to light**" and it is translated in all its curricular, co-curricular and extra-curricular activities. Affiliated to Pt. Ravishankar Shukla University Raipur, the college is registered under the section of 2(f) and 12(B) of UGC act in 1956. The college has also been awarded the status of **College with Potential for Excellence (CPE)** in 2010 and has received **Basic Science Research (BSR)** grant in the year 2008 and 2011.

To prepare a self-study report is never easy, as it is a matter of introspection, self-analysis and reflection of the past activities. Yet, it provides an insight and serves as a medium to think about the path ahead and to remodel a vision for the future. At the time of first accreditation, some recommendations made by the peer team were-to introduce more innovative methods of teaching, learning and internal assessment, involvement in research projects, need of improvement in evaluation system, consultancy services, students support facilities, infrastructural facilities in library and hostel, computer facilities, linkages and vocational courses apart from inadequate development assistance.

With the help of CPE and other grants, the college has made substantial progress in its infrastructural facilities.

Today, the labs are updated, two new hostels have been constructed, and latest ICT resources for teaching- learning, office and library automation, new Add-on and self-financing courses have been added. Today, the college has 8 recognized research centres and 14 ongoing research projects. In this period of review, a number of conferences and workshops have been organized. Many linkages have been made and several MOUs have been signed. All these have led to the overall growth of institution. The college strives hard to achieve high standards of excellence and all efforts are made with a focus to achieve these standards. This SSR is prepared in accordance with the instructions laid down by NAAC which includes:

- a. Executive Summary inclusive of the SWOC analysis of the institution
- b. Profile of the Institution,
- c. Evaluative Report - Criteria-wise
- d. Evaluative Report - Department-wise
- e. Declaration by Head of the Institution.



DR. ARVIND GIROLKAR  
Principal

## EXECUTIVE SUMMARY WITH SWOC ANALYSIS

Govt. Dudhadhari Bajrang Girls' Postgraduate College is the oldest government college of the state providing quality education to the girls of this region. The college which began with mere 62 girls in 1958 now has 3078 students hailing mostly from tribal and remote rural areas. The institution is fully aware of its responsibility of providing quality education to these young women students and makes all possible efforts to motivate these students by synchronizing tradition with modernity and blending vocational education with traditional courses. In this regard, some new job-oriented courses have been started by the college in last few years.

Apart from providing value based education and learning, the college strives hard to provide congenial atmosphere for over-all grooming and development of students by various co-curricular and extra-curricular activities. Due to improved infrastructural facilities and advanced teaching-learning techniques, there has been a considerable increase in access during last few years.

### CRITERION I- CURRICULAR ASPECTS

The college provides free accessibility to education and equal opportunity to all sections of society without any discrimination of caste, creed or economic status. The college incorporates UGC/ Pt. Ravishankar Shukla University Raipur, Chhattisgarh Government/ NCTE guidelines for developing and restructuring the curriculum. Being an autonomous institute there is a flexibility to modify postgraduate curriculum up to 20% as per the local needs. The institution monitors and evaluates the quality of its enrichment programmes through committees like Academic Council, Internal Quality Assurance Cell (IQAC), Planning and Evaluation Board. Apart from regular courses, several Add-on, Certificate and Diploma courses have also been introduced to provide academic flexibility to the students. Eight departments of the college are recognised as research centres by Pt. Ravishankar Shukla University, Raipur and Sarguja University. Five departments of the college have been given the status of star departments and provided with Basic Science Research (BSR) grant from UGC. Use of ICT tools are encouraged for teaching and learning. The cross cutting issues such as gender, climate change, environment education, human rights, ICT are integrated in to the syllabus in number of subjects skill development programmes have been introduced. Talks and lectures of eminent speakers are a regular feature of the institution to train and create awareness amongst students. The college formally as well as informally obtains feedback on curriculum from staff members, students, alumni, parents, employers/academic peers and community by conducting meetings, college functions, seminars, workshops, discourses etc. which is analyzed by the Academic Council.

### CRITERION II: TEACHING - LEARNING AND EVALUATION

The college is one of the oldest and biggest women higher educational centres in the state. Over the last fifty five years the college has earned a reputation for excellent academic atmosphere that draws aspirants not only from the local urban but also from the remote rural areas of the state. Still adequate measures are taken for publicity. The college also ensures complete transparency in the admission process. The process of admission, number of seats for various courses and all other relevant information is clearly mentioned in the prospectus.

The admission is given strictly as per the norms declared by the government. The students are selected on merit cum first- served basis depending upon the number of seats available for various courses. Reservation policy of Government for admission process is strictly followed. The college is consistently striving to introduce and update students with the latest changing trends in education. The technologies and facilities available and used by the faculty for effective teaching are e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT) etc. The college library works on SOUL Software. Most of the teaching faculty is engaged in research activities and regularly attend workshops, seminars, conferences etc. The college has also developed a multi-pronged mechanism for the evaluation of teachers by students for improving the quality of the teaching-learning process.

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

The college is in constant pursuit of developing scientific temper and research culture. The college has an active research committee to promote research culture and it takes initiatives to motivate the faculty for their academic enhancement. Faculty is also encouraged to organize and attend National and International Conferences, Workshops to meet the research related information needs. To facilitate exchange of research know-how and technology, the Institution has research linkages with many national institutions and NGO's. Scientists and Researchers of eminence from various fields are invited by number of departments of the college for interaction with the faculty and students. The institute is engaged in activities which inculcate a social and moral responsibility among the students. Extension and outreach activities are planned and executed by the college keeping in mind the overall curricula of the students. The college has collaboration with various institutions.

### **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

The institution has adequate infrastructural facility with 25 classrooms, three computer laboratories with 100 computers, a Hi tech seminar hall with ICT facility, playground, multipurpose gymnasium, latest technological and sports equipments. Constant efforts are made to get the latest infrastructure facilities from all kinds of resources like MHRD, UGC/State government and other agencies. A multipurpose sports complex is under construction. There are four hostels providing accommodation to 600 girls, a well equipped auditorium with audio and public address system with 500 seating capacity, a library with reading room to accommodate 150 students. Library works on SOUL soft ware. College has LAN connectivity and Wi -fi facility. The institution is a member of Microsoft Academic Alliance (MSDN). The institution ensures optimal allocation and utilization of the available financial; resources for maintenance and upkeep of the facilities.

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

In order to provide support to the economically weaker and physically-challenged students, the college has an effective system for student mentoring and support and offers a number of scholarships to the students. Approximately 9% of the students are provided financial assistance from state government, central government and other agencies. Remedial coaching is provided. As per the need of physically disabled students, special support is provided. The college organizes sports, games, cultural and extracurricular activities for the students.

The college has organized several state level competitions in sports. Coaching classes for various competitive exams are held. NET coaching classes are conducted in the hostel throughout the year. The college has a career guidance cell and English language lab. Keeping in view the job market the college has introduced several add-on and skill-development courses. The college makes effort to expose students to other institution of higher training and business house. The college has hostel facility. Health and fitness programs are regular features of the college. A doctor visits the college hostel twice a week. A 24 hour government ambulance service no. 108 is available. The college has an anti-ragging committee governed by the senior staff of the college. The college has a registered and active alumni association. The literary club is managed by students. The wall magazine is maintained by a number of departments.

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

The primary aim of the college is to give quality education. In order to fulfil this vision into reality our mission is to create a teaching-learning environment and research attitude conducive to the pursuit of higher knowledge. Since it is a government college, all plans and policies are formed as per government rules. Several committees i.e. IQAC, planning and evaluation board, academic council, governing body etc. have been constituted for proper implementation of existing courses and to conceive and conceptualize new plans and policies to maintain the qualitative standards of the college. The college pays attention to groom leadership in faculty as well as students by encouraging them to organize and participate in seminars, workshops, conferences and training programmes. Non-teaching staff is encouraged for computer literacy and other training programmes. A number of opportunities are provided to groom the students such as NCC, NSS, sports and other activities. Use of ICT in teaching is encouraged. The college has a rich library working on SOUL software. The institution gets funds from state govt, UGC, CGCOST, TISS, MHRD.

#### **CRITERION VII: INNOVATION AND BEST PRACTICES**

Govt. D. B. Girls' Postgraduate College is the leading government institution in the region providing quality education, academic leadership and awareness through various innovative practices. Study of campus flora in rainy, winter and summer seasons and the green audit of the campus are the innovative practices initiated by the college. Extensive Awareness Programs by various means ie, Projects on Hostel Waste Management through Vermicompost, water analysis inside the campus and of nearby oldest lake "Vivekanand Sarovar" Boodha Talab is conducted. Tips on water and electricity conservation are given to students for energy conservation. The institution is aware of the grave need to conserve energy. In view of this, energy audit has been under taken. Proper water facility is ensured in the college premises. Several innovations have been introduced during last four years. In the form of upgradation in Academic Ambience, Infrastructural Facilities, Innovations in Research and Extension, Emphasis on ICT in Teaching and Learning, Innovative strategies in governance and leadership have created a positive impact on the functioning of college. Out of the two best practices adopted by the college, one is **WOMEN CENTRIC APPROACH**. All Curricular, Co-curricular, Extra-curricular activities are planned and directed in this regard. Awareness programmes, conferences and seminars are constantly organized to expose and enhance the confidence level of young women. **BIO-DEGRADABLE WASTE MANAGEMENT** is another best practice of this institution to ascertain eco-

friendly and proper disposal of bio-degradable waste by means of Vermi-composting. This practice of waste management helps in educating students about the advantages of bio-farming.

## **SWOC ANALYSIS**

### **STRENGTH**

- Well-designed need based curriculum.
- Adequate infrastructure facilities.
- Experienced and committed faculty
- Latest ICT resources (Wi Fi Campus)
- Proper research facilities (Eight departments recognized research centers)
- Participative management system
- Eco friendly initiatives
- MSDN Academic Alliance
- Adequate number of curricular and extracurricular activities

### **WEAKNESS**

- E-class room.
- Lack of interdisciplinary courses.
- Lack of major projects.
- Research and consultancy services to be enhanced.
- Inadequate number of campus placements.

### **OPPURTUNITY**

- To establish E-class room.
- To introduce more inter disciplinary courses.
- To increase collaboration with other institutions.
- To introduce more skill development programmes.
- Campus Placement placements to be increased.

### **CHALLENGES**

- As the majority of students come from the rural, socio-economically backward class of the society, the major challenge is to change their orthodox mind set and groom them as independent, free thinking individuals.
- To boost the low confidence level of students, enhance their competency and empower them.



**B. Profile of the Autonomous College***1. Name and Address of the College:*

Name:	GOVT. D.B.GIRLS' P.G. (AUTONOMOUS)COLLEGE		
Address:	KALIBADI CHOWK		
City: RAIPUR	PIN: 492001	State: CHHATTISGARH	
Website:	www.dbgirls.org		

*2. For Communication:*

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	DR ARVIND GIROLKAR	<b>O:</b> 0771222 9248 <b>R:</b> 0771228 3843	9827463200	0771 2229248	<a href="mailto:dbgirls@yahoo.co.in">dbgirls@yahoo.co.in</a>
Vice Principal:	No such Post Exists				
Steering Committee Co-ordinator	DR. AMITABH BANERJEE	<b>O:</b> 0771 2229248 <b>R:</b> 0771 2273679	9425510098	0771 2236430	<a href="mailto:amitabh_61@yahoo.com">amitabh_61@yahoo.com</a>

*3. Status of the Autonomous College by management:*i. **Government** 

ii. Private

iii. Constituent College of the University

*4. Name of University to which the college is affiliated*

PT. RAVISHANKAR SHUKLA UNVIVERSITY, RAIPUR, CHHATTISGARH

5. a. *Date of establishment, prior to the grant of Autonomy* b. *Date of grant of 'Autonomy' to the college by UGC:* *6. Type of Institution:*

a. By Gender

i. For Men

**ii. For Women** 

iii. Co-education

b. By Shift

**i. Regular** 

ii. Day

iii. Evening

c. Source of funding

**i. Government** 

ii. Grant-in-aid

**iii. Self-financing** 

iv. Any other ( Please specify)

7. *It is recognized minority institution?*

Yes

No

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

8. a. *Details of UGC recognition:*

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (if any)
i. 2(f)	Under 2(f)	Not available
ii. 12 (B)	Under 12 (B)	Not available

b. *Details of recognition/approval by statutory /regulatory bodies other than UGC (AICTE/NCTE/MCI/DCI/PCI/RCI etc)*

Under Section/clause	Recognition/Approval details/Institution/Department Programme	Day, Month & Year (dd-mm-yyyy)	Validity	Remarks
i.	Physical Education	2005-06	Until further orders	

(Enclose the certificate of recognition/approval)

9. *Has the college been recognized*

a. *By UGC as college with Potential for Excellence (CPE)?*

YES  NO

If yes, date of recognition: **18/03/2010**(dd/mm/yyyy)

b. *For its contributions/performance by any other governmental agency?*

YES  NO

If yes, Name of the agency..... and

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

c. *Location of the campus and area:*

Location	URBAN
Campus area in sq.mts.	18008.51
Built up area in sq. mts.	15468.00

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

10. *Does the college have the following facilities on the campus (Tick the available facility)? In case the college has an agreement with other agencies in using such facilities*

*provide information on the facilities covered under the agreement.*

- Auditorium/seminar complex with infrastructural facilities ✓
- Sports facilities ✓
  - Play Ground ✓
  - Swimming Pool ✓
  - Gymnasium ✓
- Hostel
  - Boys Hostel
  - Girls Hostel ✓
- Residential facilities
  - for teaching staff ✓
  - non – teaching staff ✓
- Cafeteria ✓
- Health Centre ✓
  - First aid facility ✓
  - Inpatient facility
  - Outpatient facility ✓
  - Ambulance facility ✓
  - Emergency facility ✓
- Health centre staff-
  - Qualified doctor Full time **Part time** ✓
  - Qualified Nurse Full time Part time
- Other facilities located within a range of 1 K.ms. from the campus.
  - Bank ✓
  - ATM ✓
  - Post Office ✓
  - Book Shops ✓
- Transport facilities
  - For student
  - For staff
- Power house
- Waste Management facility ✓

11. *Details of programmes offered by the institution: (Give data for current academic year)*

S. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	Under-Graduate	B.A	Three	12 <sup>th</sup>	H/E	1200	856
2		B.COM		12 <sup>th</sup>	H/E	450	339
3		B.Sc.		12 <sup>th</sup>	H/E	1140	1028
4		B. Sc H Sc		12 <sup>th</sup>	H/E	300	81
5		B. P. Ed	ONE	Graduation	H/E	50	48
6	Post-Graduate	English	Two Years Four	Graduation	E	60	50
7		Hindi		Graduation	H	60	43

S. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
8		Economics	Semesters	Graduation	H/E	60	40
9		Sociology		Graduation	H/E	60	36
10		Geography		Graduation	H/E	60	36
11		History		Graduation	H/E	60	16
12		Psychology		Graduation	H/E	60	39
13		Political Science		Graduation	H/E	60	39
14		Botany		Graduation	H/E	60	60
15		Zoology		Graduation	H/E	60	58
16		Chemistry		Graduation	H/E	60	60
17		Mathematics		Graduation	H/E	60	60
18		Home Science		Graduation	H/E	90	63
19		M.Com		Graduation	H/E	60	59
20		Integrated Programmes PG		*	*	*	*
21	Ph.D.	*	*	*	*	*	*
22	M.Phil.	*	*	*	*	*	*
23	Ph. D	*	*	*	*	*	*
24	Certificate/Diploma Courses	Add On Computer Science	One Years	12 <sup>th</sup>	E	90	71
25		Add On Bio Informatics		12 <sup>th</sup>	E	90	09
26		Add On Medicinal Plants		12 <sup>th</sup>	E	90	07
27	UG Diploma	*	*	*	*	*	*
28	PG Diploma	P.G.D.C.A	One Years Four Semesters	Graduation	E	50	50
29		PG D in Dietetics		Graduation	E	15	15
30	Any Other	*					

12. Does the institution offer self-financed programmes?

YES  NO

If yes, how many

13. Whether new programmes have been introduced during the last five years?

YES  NO

If yes

14. *List the departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)*

Particulars	Number	Number of Students
<b>SCIENCE</b>		
Under Graduate	05	1028
Post Graduate	04	290
Research Centre(s)	02	10
<b>ARTS</b>		
Under Graduate	09	856
Post Graduate	08	299
Research Centre(s)	06	20
<b>COMMERCE</b>		
Under Graduate	01	339
Post Graduate	01	59
Research Centre(s)	*	*
Any Other (please specify)		
<b>HOME SCIENCE</b> Under Graduate	01	81
Post Graduate	03	78
Research Centre(s)	01	12
Any Other (please specify)		
<b>(B.P.Ed)</b> Under Graduate	*	*
Post Graduate	01	48
Research Centre(s)	*	*

15. *Are there any UG and/or PG programmes offered by the college, which are not covered under Autonomous status of UGC? Give details: NA*
16. *Number of programmes offered under (Programmes means a degree course like BA, MA, BSc, MSc, BCom etc.)*

- 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)

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

- a. Including the salary component
- b. Excluding the salary component

19. Does the college have a department of Teacher Education offering NCTE recognized degree programmes in Education?

YES  NO

If yes

- How many years of standing does the department have?  
-----years
- NCTE recognition details (if applicable)  
Notification No:.....  
Date:.....(dd/mm/yyyy)
- Is the department opting for assessment and accreditation separately?

YES  NO

20. Does the college have a teaching department of Physical Education offering NCTE recognized degree programmes in Physical Education?

YES

If yes

- How many years of standing does the department have?  
**08 (2005-06)** years
- NCTE recognition details (if applicable)  
Notification No: **WRC/2-32/724003/74/2004/5007**  
Date: **27/06/2005** (dd/mm/yyyy)
- Is the department opting for assessment and accreditation separately?

YES  NO

21. Whether the college is offering professional programme?

YES  NO

If yes, please enclose approval/recognition details issued by the statutory body governing the programme.

a. Has the college been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

NO

22. Number of teaching and non-teaching positions in the college.

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government Recruited	04 +01**	17	*	*	08	26	1	1	02	07
Yet to recruit	#	#	#	#	#	#	#	#	#	#
Sanctioned by the Management/ society or other authorized bodies Recruited	#	#	#	#	#	#	#	#	#	#
Yet to recruit	#	#	#	#	#	#	#	#	#	#

\*M-Male \*F-Female \*\* Principal #Not Applicable

23. 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.	*	01	*	*	*	*	01
Ph.D.	4	17	*	*	10	17	48
M.Phil.	*	*	*	*	*	*	*
PG	*	*	*	*	*	8	08
Temporary teachers							
Ph.D.	*	*	*	*	*	*	*
M.Phil.	*	*	*	*	*	*	*
PG	*	*	*	*	*	*	*
Part-time teachers							
Ph.D.	*	*	*	*	*	*	*
M.Phil.	*	*	*	*	*	*	*
PG	*	*	*	*	*	*	*

24. Number of visiting faculty/guest faculty engaged by the college

15

25. Student enrolled in the College during the current academic year, with the following details

Students	UG	PG	Integrated Masters	M.Phil	Ph.D	Integrated	D.Lit/D.Sc	Certificate	Diploma	PG Diploma
	F*	F	F	F	F	F	F	F	F	F
From the state where the college is located	2305	713	*	*	*	*	*	*	*	*
From other states of India	18	05	*	*	*	*	*	*	*	*
NRI Students	*	*	*	*	*	*	*	*	*	*
Foreign Students	*	*	*	*	*	*	*	*	*	*
<b>TOTAL</b>	<b>2323</b>	<b>718</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>

(\*It is a girls' college)

28. Dropout rate in UG and PG (average of the last two batches)

UG

13.61%

PG

04.16%

29. Number of working days during the last academic year

244

30. Number of Teaching days during the last academic year

180

31. Is the College registered as a study centre for offering distance education programmes for any university

YES

√

If yes, provide the

a. Name of the University

INDIRA GANDHI NATIONAL OPEN UNIVERSITY

b. Is it recognized by the Distance Education Council? YES

√

c. Indicate the number of programmes offered

01

32. Provide Teacher-student ratio for each of the programme/course offered.

S.NO	PROGRAMME	NO. OF STUDENTS	NUMBER OF TEACHERS	TEACHER STUDENT RATIO
1	B.A.	856	26	36
2	B. Sc	1028	22	47
3	B.COM	339	5	68
4	B.Sc. HOME SCIENCE	81	10	08
5	B. P. Ed	48	2	24
6	M.A. ENGLISH	50	5	10
7	M.A. GEOGRAPHY	36	4	09



8	M.A. HISTORY	16	3	05
9	M.A. HINDI	43	4	16
10	M.A. ECONOMICS	40	3	14
11	M.A POLITICAL SCIENCE	39	3	13
12	M.A PSYCHOLOGY	39	4	10
13	M.A. SOCIOLOGY	36	4	09
14	M.COM	59	5	12
15	M.Sc. CHEMISTRTY	60	6	10
16	M. Sc BOTANY	60	6	10
17	M.Sc. ZOOLOGY	58	6	10
18	M.Sc. MATHEMATICS	60	5	12
19	M. Sc H.SCEINCE	63	10	06
20	P.G.D.C.A.	52	3	17

33. *Is the college applying for*

Accreditation: Cycle  Cycle  Cycle

Re-Assessment

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

34. *Date of accreditation\** (applicable for cycle2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1 : **08/01/2004**(dd/mm/yyyy) Accreditation Outcome/Result. **B<sup>++</sup>**  
 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.**

35. a. *Date of establishment of Internal Quality Assurance Cell (IQAC)*

**IQAC .12/02/2004**(dd/mm/yyyy)

b. *Details regarding submission of Annual quality Assurance Reports (AQAR) to NAAC.*

AQAR (i) 15/04/2010(dd/mm/yyyy)

AQAR (ii) 29/03/2011(dd/mm/yyyy)

AQAR (iii) 21/02/2012(dd/mm/yyyy)

AQAR (iv) 30/09/2013(dd/mm/yyyy)

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

## CRITERION I: CURRICULAR ASPECTS

### 1.1 Curriculum Design and Development

#### 1.1.1 How are the institutional vision / mission reflected in the academic programmes of the College?

The wide variety of academic programmes offered by the institution is in line with the institutional goals and objectives. The college has the logo "AAROH TAMSO JYOTIH" meaning "from darkness to light" which broadly expresses the vision, mission and objective of the institution. The institution aspires to impart knowledge and provides quality education to girl students by synchronizing tradition with modernity and blending vocational education and skill oriented courses for their development.

These academic programmes attempt to foster an environment for self and community development by sensitizing the students on the socio-economic issues emphasizing on gender, environment and human rights by including related topics into the curriculum and co-curricular activities. The following efforts have been made by the institution to supplement the University's Curriculum to ensure that the academic programmes and institution's vision, mission, goals and objectives are integrated:

- The curriculum is designed for the academic growth of the students to achieve the national and global standards. The teaching methodology adopted is to achieve the above goal and develop self-discipline, community and social services. The students, in the process, learn to mature as socially responsible citizen dedicated to the national development.
- The college follows UGC proposed and university approved syllabus for various courses. However, being an autonomous institute there is a flexibility to modify postgraduate curriculum up to 20% as per the local needs.
- In 1958 when the college started, it was the only Girls' college in the region. At that time the main objective was to increase GER. Since then, the vision and mission has evolved and widened with the growth and development of the institution. The college began with traditional UG courses like B.A. and B.H. Sc. Later on B.Sc., PG courses and other need based courses were introduced i.e. B.Sc. (Biotechnology), B.Sc. (Computer Science), Food Science, PG Diploma in Dietetics, B.P. Ed., P.G.D.C.A., Add-On Courses (Computer Applications, Bioinformatics and Medicinal Plants and their Chemistry), Fashion Designing. So far as the culture and rich aesthetic heritage of the country is concerned, the institution is one of the few colleges to offer music and dance (Kathak) subjects at UG level.
- Apart from class room teaching, seminars, workshops, numerous extension activities and other programmes of the college help the students in preparing for the challenges on the personal and professional front.
- Extra care is taken to inculcate moral, ethical and cultural values of society.
- Lectures on voter awareness, female literacy, prevention of Child Labour, "Tonhi Pratha", Anti-dowry, female foeticide, Blood Donation Camp, AIDS Awareness etc. are organized from time to time under the banner of NSS/NCC/RED CROSS/PG ASSOCIATION to address the needs of society.

#### 1.1.2 Describe the mechanism used in the design and development of the curriculum? Give details on the process. (Need Assessment, Feedback, etc)

The college follows UGC proposed and university approved syllabus for various courses. However, being an autonomous institute there is a flexibility to modify postgraduate curriculum up to 20% as per the local needs.

Apart from the traditional UG programmes i.e., B.A., B.Sc., B.Com. and

B.Sc. Home Science, B.P.Ed. and PG programmes in 16 subjects, the college also offers some add-on, vocational and job-oriented courses. The curriculum has been designed and developed in the following way:

### Process of Development of Curriculum

The vocational and other courses are selected from the list published by UGC and introduced keeping in mind the local and regional needs. After being approved by the Academic council, Governing body and Janbhagidari Samiti of the college, the proposal is sent to the department of higher education and the affiliating university for their approval. After due approval, the curriculum is prepared and approved by the Board of studies of the concerned department. Before introducing the course, the syllabus is endorsed by the Academic Council and the Governing body.

**TABLE NO: 1.1**  
**SELF FINANCING AND ADD-ON COURSES: BIOINFORMATICS**

NEED ASSESSMENT	DESIGN	DEVELOPMENT and PLANNING
It is an emerging branch of bio science with the scope in the field of drug Designing and its discovery. It comprises of the management of huge amount of biological data	The complete course is divided into 3 years:	To develop the skill of analysis of DNA and protein data base through available soft
	Certificate: First Year	Hands on training for job prospects is proposed
	Diploma: Second Year	A Post Graduate Diploma in Bio Informatics is proposed
	Advanced diploma: Third Year	

**TABLE NO: 1.2**  
**SELF FINANCING AND ADD-ON COURSES: MEDICINAL PLANT AND THEIR CHEMISTRY**

NEED ASSESSMENT	DESIGN	DEVELOPMENT and PLANNING
Chhattisgarh is a herbal state with more than 44% forest cover. Most of the plants are of medicinal importance used by tribals. Hence course on Medicinal Plants and their Chemistry is need of the hour, which has job potential.	The complete course is divided into into 3 years: 1. Certificate. 2. Diploma. 3. Advanced diploma Students from biology streams are eligible to take up this course along with their regular course.	Hands on training to the students will give an edge to the Job prospects.  A Post Graduate Diploma in Medicinal Plant and Their Chemistry is proposed.

**TABLE NO: 1.3**  
**SELF FINANCING VOCATIONAL COURSE: BIOTECHNOLOGY**

NEED ASSESSMENT	DESIGN	DEVELOPMENT and PLANNING
Biotechnology is an inter-disciplinary subject which combines the technical knowledge with bioscience for betterment of mankind. It is vocational subject and provides job opportunity to students. The research and development sector requires trained students in biotechnology. Thus there is a need of trained graduates in biotechnology for academic as well as research activities.	The complete course is divided into 3 years:	Future Prospects Establishment of Hi-Tech green house. Establishment of Sophisticated lab for molecular DNA techniques.
	B.Sc. I	
	B.Sc. II	
	B. Sc. III	

**TABLE NO: 1.4**  
**SELF FINANCING COURSE: COMPUTER SCIENCE**

NEED ASSESSMENT	DESIGN	DEVELOPMENT AND PLANNING
Demand Of ICT In Job Market Availability Of An Option To Get One Additional Certificate/Diploma	<b>ADD-ON COURSE :</b> <b>COMPUTER APPLICATION</b>	<b>DEVELOPMENT</b> WELL EQUIPPED COMPUTER LAB WITH MORE THAN 50 COMPUTERS

NEED ASSESSMENT	DESIGN	DEVELOPMENT AND PLANNING
Affordability (Low Fee Structure) To Maximize The Use Of Available Resources Generating Fund For The Overall Growth Of The Department Demand Of ICT In Job Market	<b>(DATA CARE MANAGEMENT)</b> I YEAR: CERTIFICATE II YEAR: DIPLOMA III YEAR: ADVANCED DIPLOMA	MEMBER OF MICROSOFT MSDN ACADEMIC ALLIANCE WI-FI CAMPUS WITH FREE INTERNET FACILITY UNDER NME ICT PROGRAM ELECTRONIC SURVEILLANCE SYSTEM IN PLACE UNIFIED THREAT MANAGEMENT SYSTEM ONLINE UNINTERRUPTED POWER BACKUP ONLINE FEED BACK MECHANISM ONLINE TEST ONLINE AVAILABILITY OF LECTURE NOTES TEACHING WITH THE HELP OF DIGITAL DOCUMENT PROJECTOR(DDP) AND DLP
	<b>B.SC. COMPUTER SCIENCE</b> 3 YEARS INTEGRATED COURSE	
	<b>PGDCA</b> 1 YEAR COURSE COMPRISING OF TWO SEMESTERS	<b>PLANNING</b> UPGRADATION OF LAB PROCUREMENT OF LATEST SOFTWARES IMPROVEMENT OF REPROGRAPHIC FACILITIES PROCUREMENT OF ADVANCED TEACHING AIDS SMART CLASS ROOMS NEW COURSE : M.Sc. in Computer Science

**TABLE NO: 1.5**  
**SELF FINANCING COURSE: COMMERCE**

NEED ASSESSMENT	DESIGN	DEVELOPMENT AND PLANNING
M.COM Course has importance in the field of following as- Further Research Program, Marketing Sector, Banking Sector	<b>Two year Course :-</b> (comprising of 4Semester System) <b>Curriculum:-</b> As per Board of Studies <b>Internal Assessment:-</b> Two Unit test in each subject per semester.One Seminar in each subject per semester.Viva voce in fourth semester of 100 marks.	Establishment of business lab. With latest software's related to accounting.  Training Programs for Entrepreneurship.

**TABLE NO: 1.6**  
**SELF FINANCING COURSES: HOME SCIENCE**

NEED ASSESSMENT	DESIGN	DEVELOPMENT AND PLANNING
<b>P. G. Diploma In Dietetics:</b> - This certificate course is added attraction for the students to build their carrier in the field of Nutrition & Dietetics it is useful for community health with special reference to job opportunities in hospitals, nursing homes, fitness centre and for counselling.	P.G. Diploma in Dietetics is a one year self finance vocational course as per UGC norms for the candidate after the completion of graduation from stream of life science and home science. Six weeks of internship at recognized hospitals is compulsory for the completion of course.	Efforts are made Persistently for the quality improvement. Negotiations with hospitals and nursing home having dietetics department for practical training of students. Visits, Lectures, Demonstration and Health camp for enrichment of students' knowledge and field exposure.
<b>Food Science &amp; Quality control</b> is a vocational course for creating job opportunities in the field of Food Science, Food Quality Control, Food Service Institutions, hospitals, and research labs.	It is a three year degree self finance course. It is a vocational course approved by UGC. Candidate after completion of Higher Secondary (10+12) from the stream of Biology is eligible for this course. Food science and quality control is a optional paper in place of botany. One month internship and on job training is essential for the completion of course.	Enrichment of laboratory for the quality improvement.  Visits, Lectures and Demonstration of laboratory techniques. Modernization of Laboratory.
<b>Fashion Designing</b> Family and industry oriented course providing job opportunities in field of Textile and Dress designing. Entrepreneurial base for self dependence and women empowerment.	It is a three year degree self finance course. It is a vocational course approved by Higher Education department under the scheme of excellence. Candidate after completion of Higher Secondary (10+12) from any stream of subject is eligible for this course.	Efforts are made persistently for the quality improvement.Enrichment of laboratory by modern equipments.Practical training of students.Visits and Lectures. Demonstration of latest technology and machines.Training for accessories and personal grooming.

**TABLE NO: 1.7**  
**UGC SPONSORED COMMUNITY COLLEGE : DIPLOMA IN HOSPITALITY MANAGEMENT**

NEED ASSESSMENT	DESIGN	DEVELOPMENT and PLANNING
Newly formed state Chhattisgarh is going to see a lot of development activities with that a high growth of the hospitality industry. Tourism and hotel industry will offer the best opportunities in terms of job.	<p>One year Diploma Course :-</p> <p>Curriculum:- As per Board of Studies</p> <p>Internal Assessment:- Two Unit test in each subject per semester. One Seminar in each subject per semester. Viva voce in fourth semester of 100 marks.</p>	<p>.ICT enabled teaching. On job training. Campus placement Degree courses</p>

*1.1.3 How does the College involve industry, research bodies, and civil society in the curriculum design and development process? How did the College benefit through the involvement of the stakeholders?*

The college involves industry, research bodies, and civil society in the curriculum design and development process. The Board of studies/Academic Council/Governing Body and Janbhagidari Samiti are the core bodies of the college which decide the curriculum. These bodies are constituted as per the UGC norms and the state government ordinance, which include subject-experts, experts from the industry, financial organizations, nominees from university and higher education department and representatives of stakeholders at different levels, thereby their participation in the curriculum development is ensured.

The institution regularly networks and interacts with research bodies and the university in effective framing and implementation of the curriculum through lectures, workshops, seminars, talks and discussions and gets feedback on curriculum. The basis for syllabus revision is the feedback received from the students, alumni, and academic peers. The involvement of the stakeholders provides necessary inputs required for the development process and curriculum design.

*1.1.4 How are the following aspects ensured through curriculum design and development?*

*\* Employability*

Keeping in mind the requirements of job-market, some need-based courses like, P.G.D.C.A., PG Diploma in Dietetics, B.P.Ed., B.Sc. with Computer Science, B. Sc. with Biotechnology, Fashion Designing and some add-on courses etc. have been introduced with minimal fee structure. These courses are:

**Add-on and Self financing courses:**

- Certificate in Computer Science, Bioinformatics, Medicinal Plants and their Chemistry
- Diploma in Computer Science, Bioinformatics, Medicinal Plants and their Chemistry
- Advanced Diploma in Computer Science, Bioinformatics, Medicinal Plants and their Chemistry
- B.P.Ed.
- PGDCA
- P.G. Diploma in Dietetics

This is the only Government College of the state to offer courses like PG Diploma in Dietetics, B. P. Ed. and Fashion Designing.

While drafting curriculum of the vocational, Add-on and other job-oriented courses, proper care is taken by syllabus committee that syllabus is prepared in such a manner that it should enhance employability and incorporate entrepreneurial skills in students.

To meet out the requirements as per the revised syllabus the facilities in the laboratories are enhanced by way of procuring advanced equipments. New books and journals are also procured every year for this purpose.

The institution is recognized study centre of IGNOU. M.Sc. Dietetics and Food Service Management (DFSM) is a course offered in distance mode. Besides these courses, some skill development training programmes like, food preservation, jewellery designing etc. are regularly organized.

**COMMUNITY COLLEGE:**

This is the only college of the state and one of the 98 colleges of India, selected by UGC, to commence a course in "Hospitality Management" under Community college scheme of the UGC. A grant of Rs 49.30 lacs has been released by UGC for this course. This one year diploma course will start from the session 2014-15.

*\* Innovations:*

- Online lecture notes are available on the college network.
- Online test facility is available on college network.
- Online Feedback facility is also available on the college network.
- Special equipments like Automatic Cell counter, Semi-automatic biochemical analyzer, Cryostat are procured.
- A modern tissue culture laboratory has also been developed in the department of Botany.
- There are three well-equipped computer labs with free internet facility, MSDN Academic alliance membership, power back up, digital document projector and LCD panel.
- High Speed Internet facility is available in the college campus. The college offers central computing facility to the faculty and students. The Wi-fi campus of the college gives the students and research scholars an opportunity to use free internet and share the e-resources.

The college has linkages with many government and non-government organizations like department of Culture, Social Welfare, CREDA, Central Jail etc. Besides these the college is associated with many state level social and sports organizations like Table-Tennis Association, Throw Ball Association, Net Ball Association, Rugby Association, Cricket Association, Volley-Ball Association Union Club, VIP Club, Jaago Bharatinstitution, Chhattisgarh Vigyan Sabha. Few of the above linkages have been converted into MOU's and agreements.

**TABLE NO 1.8  
DETAILS OF MOU'S AND AGREEMENTS**

S.NO	DEPARTMENTS	MoU WITH INSTITUTION	ADVANTAGES ACHIEVED
01	PHYSICAL EDUCATION	CHHATTISGARH STATE TABLE TENNIS ASSOCIATION	Curriculum achievement and vast exposure to the students as it is a well-established network. Students take part in Multidisciplinary sports tournaments & use their Tennis court, Badminton court, and playground etc. Students provide their services to these different associations by officiating & coaching as coaches & Umpires. They also contribute in organization of Tournaments so that student can learn different skills and develop Leadership Organizational capacity.
		CHHATTISGARH STATE VOLLEYBALL ASSOCIATION	
		CHHATTISGARH STATE RUGBY ASSOCIATION	
		CHHATTISGARH STATE KARATE ASSOCIATION	
02	ZOOLOGY	NATIONAL CAVE RESEARCH AND PROTECTION ORGANIZATION, RAIPUR.	Scholar exchange for laboratory facilities, Publications and Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.
03	BOTANY	NATIONAL CAVE RESEARCH AND PROTECTION ORGANIZATION, RAIPUR.	Scholar exchange for laboratory facilities, Publications and Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.
04	BIOTECHNOLOGY	DEVLEELA BIOTECH, RAIPUR	Access to new techniques and protocols.
		NATIONAL CAVE RESEARCH AND	Scholar exchange for laboratory facilities,

		PROTECTION ORGANIZATION, RAIPUR.	Publications and Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.
05	SOCIOLOGY	केंद्रीय जेल सुधारात्मक सेवाएं रायपुर छत्तीसगढ़ महिला मंच.रायपुर ,	Collaboration helps in attaining and implementing important consultancy services involving Women Health issues and Community services.
06	GEOGRAPHY	CHHATTISGARH COUNCIL OF SCIENCE AND TECHNOLOGYRAIPUR	Research, Development and Training; Access to Remote Sensing & Geographical Information system.
07	INSTITUTION	CHHATTISGARH VIGYAN SABHA, RAIPUR	Exchange of Expertise, Inculcate Scientific temper amongst the students, Expert scientific lectures.
08	PSYCHOLOGY	RAJIV GANDHI SARV SHIKSHA ABHIYAN GOVT OF C.G.	-

*\* Research:*

The college is committed to promote research and ensure academic development. Eight departments of the college are recognized as research centres by Pt. Ravishankar Shukla University, Raipur and the same are recognized as research centres by Sarguja University also. The parameters of quality measure of research pursued in the institution are of the highest category. Our students are trained to develop a research aptitude. Adaptability and quality of research is given top priority. Projects are a compulsory component in some courses.

- The science departments (Mathematics, Botany, Zoology, Physics, Chemistry and Home Science) of the college have been provided with UGC Basic Science Research Grant (BSR) to promote research activities. The Research Promotion Cell of the college motivates the teachers for academic advancements and helps them to apply for research projects and fellowships to various funding agencies like UGC, CSIR, DST, ICMR, CGCOST etc.
- All departments of the institution organize seminars/ conferences / workshops of the state and national level to inculcate research attitude.

All these along with a dedicated team of faculty members give students the opportunity to work in an atmosphere where they can develop high levels of competency.

*1.1.5 How does College ensure that the curriculum developed address the needs of the society and have relevance to the regional / national developmental needs?*

Proper care is taken to ensure that the curriculum developed address the needs of the society and have relevance to the regional / national developmental needs, following courses have been introduced :

**Add-on and Self financing courses:**

An ideal combination of vocational, add-on and other job- oriented courses is available to the students to enhance their employability and impart entrepreneurial skills needed for business. Some need based and inter disciplinary courses introduced by the college are as follows:

- Certificate in Computer Science, Bioinformatics, Medicinal Plants and their Chemistry
- Diploma in Computer Science, Bioinformatics, Medicinal Plants and their Chemistry

- Advanced Diploma in Computer Science, Bioinformatics, Medicinal Plants and their Chemistry
- B. Sc. with Computer Science
- B. Sc. with Biotechnology
- B.A./B.Sc. (Home Science) with Fashion Designing
- B.P.Ed.
- PGDCA
- P.G. Diploma in Dietetics

The cross cutting issues such as gender, climate change, environment education, human rights, ICT are integrated into the syllabus of a number of courses.

### **Gender Issues**

The gender issues are covered in some social science subjects like Sociology, Political Science, Psychology, and History. The curriculum of English and Hindi courses comprises of many topics related to issues like feminist studies, gender, climate change, environment education, human rights etc. The department of history has introduced women related studies by adding a paper, "Women in Indian History" for students of M.A.III and IV semesters. In psychology, various women related topics are in curriculum like prejudices, gender discrimination, stereotype interpersonal attraction etc.

### **Environment Education:**

Environment education has been introduced as an independent but compulsory subject in B.A./B.Sc./B.Com/B.HSc hence the students are trained in the field of environment protection. Field trips and various competitions related to environmental issues are organized by the committee. Environment experts are also invited to deliver lectures on various issues. Our college also has a Nature Club which is constantly working for the protection of the environment.

### **ICT:**

- To make the students employable, computer literacy and information communication technology (ICT) is being used.
- A number of UG and PG courses have Computer application as a part of their syllabi. PG diploma in computer application and Certificate /Diploma /Advanced Diploma course option along with traditional degree courses give the students a platform to use ICT for equipping themselves to excel in the global competition.

### **Moral and ethical values**

While preparing the students for the challenges on the professional front, good care is taken that they never lose sight of moral values, professional ethics and the cultural values of the land. The syllabus of various courses incorporates the relevant issues.

### **Community Orientation**

The objective of all the academic programmes of the college is to groom students in a manner that they become morally strong, professionally sound and socially responsible and competent enough to meet the challenges of the global market.

The college offers various value-added courses/enrichment programmes (NSS, NCC, Red Cross, Environmental Issues and Social Issues etc) to provide to students a kind of education that enables, embellishes and empowers them for a secure and resplendent future.



*1.1.6 To what extent does the College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform which has created a national impact?*

The college follows the guidelines of regulatory bodies like UGC and the affiliating university. Board of studies, academic council and the governing body also help in developing or restructuring of the curriculum. UGC model curriculum and university approved syllabus for various courses is adopted. However, being an autonomous institute there is a flexibility to modify postgraduate curriculum up to 20% as per the local needs.

The college is a leading Government institution of the state and has played a vital role in providing computer education and other vocational courses like Medicinal Plant and their Chemistry, Bio-informatics, Biotechnology, PG Diploma in Dietetics. Department of Physical Education has introduced B.P.Ed., which has resulted in 100% job placement. Chhattisgarh is an herbal state with more than 44% forest cover. Most of the plants are of Medicinal importance, hence an add-on course on Medicinal Plants and their Chemistry has been introduced.

## **1.2 Academic Flexibility**

*1.2.1 Give details on the following provisions with reference to academic flexibility*

- a. Core / Elective options*
- b. Enrichment courses*
- c. Courses offered in modular form*
- d. Credit transfer and accumulation facility*
- e. Lateral and vertical mobility within and across programmes and courses*

In order to keep pace with the changing requirements of the students, the college has designed and introduced several Add-on, Certificate and Diploma courses to provide academic flexibility, such as :

The college is affiliated to Pt. Ravishankar Shukla University, Raipur but the autonomous status has provided the privilege to introduce several certificate, add-on and diploma courses to support the students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.

**Core options:** Besides, compulsory subjects like Hindi, English and Environmental Studies, undergraduate students are free to choose three optional papers from the groups mentioned in the college prospectus such as:

1. B.Sc. (Mathematics): Mathematics, Physics, Computer Sc/Chemistry
2. B.Sc. (Biology): Zoology, Botany, Chemistry, Geography.
3. B.Sc. with Biotechnology: Chemistry, Biotechnology, Zoology/Botany.
4. B.Sc. (Food science): Chemistry, Food Science, Zoology
5. B.A.: Mathematics, Sociology, History, Hindi Literature, English Literature, Economics, Music, Dance, Home Science, Fashion Designing, Sanskrit, Psychology, Geography, Political Science.
6. B. Com: All compulsory Subjects
7. B.Sc. Home Science: with Fashion Designing.
8. Post-Graduation Courses: Arts (08), Science (04), Home Science (03) Commerce (01).

**Elective option:**

Add-on courses: Certificate, Diploma, Advanced Diploma (Computer Science, Bioinformatics, Medicinal Plants and their Chemistry)

**Choice Based Credit System and range of subject options:**

Choice Based Credit System will be followed in UGC sponsored Community College Scheme in "Diploma in Hospitality Management".

**Courses offered in modular form:**

1. PGDCA (2 Semesters)
2. PG Courses (4 Semesters)

**Credit transfer and accumulation facility**

1. PGDCA (2 Semesters)
2. PG Courses (4 Semesters)

*1.2.2 Have any courses been developed specially targeting international students? If so, how successful have they been? If 'no', explain the impediments.*

The institution has not developed courses for international students but our focus is to impart knowledge and educate the girl students coming from the remote rural, tribal and economically backward areas of the state. We consider ourselves successful as a college of repute because the institution which began with mere 62 girls in 1958 is now providing quality education to more than 3000 girls with a number of add-on, vocational and diploma courses. All courses have been developed at par the international standards and some courses have even incorporated global theories and practices in the curriculum to make the students equally competent.

*1.2.3 Does the College offer dual degree and twinning programmes? If yes, give details.*

The college does not offer programmes that facilitate dual degree along with the routine courses. Yet, the Add-on courses offered by the department of Mathematics and Botany can be opted by regular students of the college along with routine courses. In the first year the students are eligible for Certificate and in second and third years they can get Diploma and Advanced diploma, respectively in any of these courses after passing the exam.

*1.2.4 Does the College offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?*

The following courses are being offered on self-financing basis:

1. B.Sc. with Computer Science
2. Add-on Courses:
  - Certificate in Computer Science, Bioinformatics, Medicinal Plants and their Chemistry
  - Diploma in Computer Science, Bioinformatics, Medicinal Plants and their Chemistry
  - Advanced Diploma in Computer Science, Bioinformatics, Medicinal Plants and their Chemistry
3. B.Sc. with Biotechnology
4. B. P. Ed
5. B.Sc. Food Science,
6. Fashion Designing
7. P.G. Diploma in Dietetics

8. P.G.D.C.A.
9. M.Com.

**TABLE NO. 1.9**  
**FEE STRUCTURE OF SELF-FINANCING COURSES**

SN	Name of Course	Annual Fee	
		General	B.P.L.
1	B.Sc. with Computer Science	7000	3500
2	Add-on Courses	2000	1000
3	B.Sc. with Biotechnology	8000	4000
4	B. P. Ed	7000	3500
5	B.Sc. Food Science	1500	750
6	P.G. Diploma in Dietetics	6000	3000
7	P.G.D.C.A.	8000	4000
8	M.Com.	3800	1900
9	B.A./B.Sc. with Fashion Designing	2000	1000

Policies regarding admission and teacher qualification are as per the Government norms. Salary paid to the faculty is as per the provisions in the budget of Self-financing courses.

*1.2.5 Has the College adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?*

The college is going to adopt Choice Based Credit System in the UGC approved Community College Scheme in "Diploma in Hospitality Management" course from the academic session 2014-15.

*1.2.6 What percentage of programmes offered by the College follows:*

- \* **Annual system** : All UG Programmes follow Annual system
- \* **Semester system**: All PG Programmes follow Semester system. As per the decision of the coordination committee of Chhattisgarh State, the semester system is going to be introduced in the UG first year from the session 2014-15.
- \* **Trimester system** : Nil

*1.2.7 What is the policy of the College to promote inter-disciplinary programmes? Name the programmes and what is the outcome?*

The college offers the following inter disciplinary courses:

1. Add-on Course
  - a. Certificate/Diploma/Advanced Diploma in Medicinal Plants and their Chemistry
  - b. Certificate/Diploma/Advanced Diploma in Bioinformatics
  - c. Certificate/Diploma/Advanced Diploma in Computer Science (Data Care and Management)
2. B. P. Ed.
3. B.Sc. Food Science, Bio-technology
4. Fashion Designing
5. P.G.D.C.A.
6. Mathematics (B.A. /B.Sc.)
7. Geography (B.A. /B.Sc.)

The outcome of these courses is:

1. Skill development
2. Improved entrepreneurial skills
3. High level of competency
4. Job orientation

### 1.3 Curriculum Enrichment

*1.3.1 How often is the curriculum of the College reviewed for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?*

The apex bodies deciding the curriculum development are IQAC, Board of Studies /Academic Council/Governing Body, Janbhagidari Samiti, and Planning and Evaluation board. As per needs (Local/Job Market/National and Global) the departments propose the courses to be adopted. After approval from Academic Council/Governing Body, Janbhagidari Samiti and the affiliating University, the Board of studies of the concerning department design, develop and approve the course and syllabus with model UGC curriculum serving as a base. Then, it is approved by the academic council and governing body. These bodies are constituted strictly as per UGC norms which ensure the role of faculty, students, alumni, employees, academic experts and other stakeholders at different levels. The syllabus is revised in two years, if needed. The revision is targeted to achieve the local and national needs.

While drafting curriculum of the Vocational, Add-on and other job-oriented courses, proper care is taken by Board of Studies to ensure that the syllabus is prepared in such a manner that it should be socially relevant, enhance employability and incorporate entrepreneurial skills to meet the emerging needs.

*1.3.2 How many new programmes have been introduced at UG and PG level during the last four years? Mention details.*

- \* *Inter-disciplinary*
- \* *programmes in emerging areas*

The following inter-disciplinary courses/ programmes in emerging areas were introduced after the last NAAC review:

1. B.Sc. with Computer Science
2. B.Sc. with Biotechnology
3. Add-on Courses ( Computer Application, Bio-informatics, Medicinal Plant and its Chemistry)
4. P.G.D.C.A.
5. B.P.Ed
6. Fashion Designing
7. Geography (B.A. /B.Sc.) to be introduced from the session 2014-15.
8. UGC approved Community College Scheme in "Diploma in Hospitality Management" to be introduced from the session 2014-15.

*1.3.3 What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?*

The syllabus of various programmes is revised in two years, if needed. In the last four years some departments have made certain changes in their programmes. Major changes have been made by the following departments:

- a. Keeping in view the growing market of Tourism sector, the department of History has added a paper, "Tourism in Theory and Practice" for students of M.A. I and II semester.
- b. Clinical Psychology at Post Graduation level has been introduced by the department of Psychology.
- c. Health Geography has been introduced by the department of Geography.

### 1.3.4 What are the value-added courses offered by the College and how does the College ensure that all students have access to them?

The college is aware of the importance of value-added teaching-learning environment particularly in present scenario, when the deterioration in values and morality has led to increase in crimes and is posing a major threat to society. The objective of all academic programmes of the college is to groom students in such a manner that they become morally strong and socially responsible citizens. Several efforts have been made to inculcate:

#### **Moral and ethical values:**

The courses of subjects like English, Hindi, History, Political Science and Sociology impart value education, feeling of nationalism and patriotism among students. Cultural education is imparted by making students sensitive to our value system, traditions and culture through the life and achievement of our great men. Writers like Mahatma Gandhi, S. Radhakrishnan, Sarojini Naidu, Jawaharlal Nehru, Thoreau and Emerson are part of syllabus.

While preparing the students for the challenges on the professional front, good care is taken that they never lose sight of moral values, professional ethics and the cultural values of the land. Efforts are made for holistic development of students through Wall magazines, Jan Chetna Rallies, Character Building Camps, Lectures, Seminars, Workshops on Personality Development and other numerous Extension Activities etc. Besides these, the cross cutting issues such as gender, climate change, environment education, human rights, ICT are integrated into the syllabus in number of subjects.

#### **Environment Education:**

Environment education has been introduced as an independent but compulsory subject in B.A./B.Sc./B.Com/B.H.Sc hence the students are trained in the field of environment protection. There is an environment committee in the college. Field trips and various competitions related to environmental issues are organized by the committee. Environment experts are also invited to deliver lectures on various issues. Our college also has a Nature Club which is constantly working for the protection of the environment.

#### **Gender Issues:**

The gender issues are covered in some social sciences subjects like Sociology, Political Science, Psychology, and History. The curriculum of English and Hindi courses comprises of many topics related to issues like feminist studies, gender, climate change, environment education, human rights etc. The department of history has introduced women related studies by adding a paper, "Women in Indian History" for students of M.A.III and IV semesters. In psychology, various women related topics are in curriculum like prejudices, gender discrimination, stereotype interpersonal attraction etc.

The gender issues are given a platform of discussion, analysis and resolution through the SAM workshop organized by the institution on regular basis. The college has organized 03 Sensitivity Awareness Motivation workshops under the scheme of capacity building of women managers in higher education UGC New Delhi. During the last four years. Lectures organized on such issues are:-

- कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात : डॉ. एन.पी.गौराहा (भूपू कुलपति, पं. रविशंकर शुक्ल वि.वि, रायपुर)
- महिला उत्पीड़न युवाओं की भूमिका : डॉ. दिवाकर शर्मा (सागर वि.वि, सागर, मध्यप्रदेश)
- युवाओं में बढ़ती अपराधिकता : डॉ. ऐ.के.नेमा (प्राचार्य दंतेवाडा स्नातकोत्तर महाविद्यालय, दंतेवाडा, बस्तर)
- स्वास्थ्य एवं महिलाये : डॉ. मेघानी (रेडियोलॉजिस्ट, रायपुर)
- महिला उत्पीड़न : डॉ. विभा राव (अध्यक्ष महिला आयोग, रायपुर)
- अंधविश्वास निर्मूलन : डॉ. दिनेश मिश्रा (नेत्र विशेषज्ञ एवं अध्यक्ष छ.ग. अंधविश्वास निर्मूलन संस्थान )
- अ.ज/अ.ज.जा में परिवर्तन : डॉ. जी.पी.शर्मा (सेनि. प्राध्यापक)

- महिलाओं की समकालीन दशा : डॉ. शारदा जैन (ब्याख्याता)
- सामाजिक परिवर्तन : डॉ. गजपाल (ब्याख्याता पं.रविशंकर शुक्ल वि.वि., रायपुर)
- महिला स्वास्थ्य एवं जागरूकता : डॉ. तृप्ति नागरिया (प्राध्यापक : जवाहर लाल नेहरू चिकित्सा महाविद्यालय, रायपुर) आदि।

*1.3.5 Has the College introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?*

UGC has approved "**Diploma in Hospitality Management**" under the Community College Scheme and sanctioned an amount of Rs. 49.30 Lacs for this purpose. Apart from this the following skill development programmes were introduced after the last NAAC review:

1. B.Sc. with Computer Science
2. B.Sc. with Biotechnology
3. Add-on Courses ( Computer Application, Bio-informatics, Medicinal Plants and their Chemistry)
4. P.G.D.C.A.
5. B.P.Ed
6. Fashion Designing.

#### **Other Skill Development Programmes**

The institution makes consistent effort to provide an extra edge to students by organizing talks and lectures of eminent speakers, by conducting awareness programmes and by the medium of various societies. The details of such programmes are:

- Training programmes, Workshops on job oriented matters i.e., Business Correspondence, Food Preservation, Personality development, Fancy Stitching, Microwave baking and Icing workshop, Food for Health and Fitness, Jewellery designing and career opportunity, Coaching in Net Ball, Hand Ball, Aerobics and Fitness, Self defence and Marshal arts, rugby, throw ball etc. are organized.
- A state level hands-on workshop on Instrumentation and Bio-techniques was organized by the department of Zoology for young teachers, research scholars and postgraduate students.
- A number of workshops on Bonsai and Mushroom culture, Tissue culture and plant DNA separation technique were organized by the department of Botany for postgraduate students.
- A national level hands-on workshop on Remote Sensing was organized by the department of Geography for young teachers, research scholars and postgraduate students.
- A training programme for making Terracotta Figurines was organized in collaboration with Department of Culture, Govt. of Chhattisgarh. The beneficiaries of the programmes were under-graduate and post-graduate students of the department of history.
- Study tours to acquaint the postgraduate students with fish culture technique, mushroom culture technique, dairy technology etc. are organised.
- Visits to industrial/corporate houses, exhibitions, hands-on workshops, all equip the students with the necessary skills to forge their way into the job market or setting up their own enterprises.
- Career and Guidance Cell of the college organizes a number of programmes like Career ki pathshala, course in spoken English at regular interval.
- The e- resources are also a strong medium for capacity building of students and staff. The faculty members also avail the "Enrichment of faculty" scheme of the UGC to attend various training programmes of their discipline and also of inter disciplinary nature.

#### **1.4 Feedback System**

*1.4.1 Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?*

There is a facility of offline/online student feedback. The online feedback form is also available in the college network.

In order to keep pace with the fast changing trends in the academic scenario, the feedback received from students and other stakeholders is taken care of while designing the new courses and other policy matters. Courses are periodically reviewed and revised to make them relevant to the needs of the students. On the basis of suggestions received from the students some new add-on and diploma courses have been introduced.

*1.4.2 Does the College elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same - (conducting webinar, workshop, online forum discussion etc.). Give details of the impact on such feedback.*

The college formally as well as informally obtains feedback on curriculum from outside faculty of national repute by conducting meetings, college functions, seminars, workshops, discourses etc. Number of workshops, conferences and seminars are organized/attended by the faculty, meetings of Board of Studies and such other platforms provide an opportunity to get fruitful feedback from peers. The impact of such feedback has resulted in updating the syllabus and introduction of new courses.

*1.4.3 Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.*

The college formally as well as informally obtains feedback on curriculum from staff members, students, alumni, parents, academic peers and community by conducting meetings, college functions, seminars, workshops, discourses etc. which is analyzed by the Academic Council. The departmental meetings are organized once in a year for analyzing the feedback on curriculum. A good number of staff members are also the part and parcel of Board of Studies, Pt. Ravishankar Shukla University, Raipur, other universities and other autonomous colleges who convey valuable suggestions in the related meetings.

*1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring effective development of the Curricula?*

The institution monitors and evaluates the quality of its enrichment programmes through constitution of various committees like Academic Council, Internal Quality Assurance Cell (IQAC), Planning and Evaluation Board. These committees look after the improvement in teaching method, completion of the course and various developmental initiatives to be taken.

The quality sustenance and quality enhancement measures undertaken by the college are as follows:

- **Students:** Online feedback facility is also available on the college network. Regular meetings are organized to get feedback from the students.
- **Alumni:** Once a year, Alumni meets are organized where the old students of the college give feedback about their course.
- **Parents:** They too are active participants in almost all the activities of the college. A healthy interaction with the parents is facilitated and encouraged from time to time.
- **Academic Peers:** Number of workshops, conferences and seminars are organized /attended by the faculty, meetings of Board of Studies and such other platforms provide an opportunity to the college to get fruitful feedback from peers.
- **Academic Audit:** Helps in perceiving the outcomes of various academic activities and analysing them.

**CRITERION II: TEACHING-LEARNING AND EVALUATION****2.1 Student Enrolment and Profile***2.1.1 How does the College ensure publicity and transparency in the admission process?*

The college is one of the oldest higher educational centres for young women in the region. Over the last fifty five years, the college has earned a reputation for excellent academic atmosphere that draws aspirants not only from the local urban but also from the remote rural areas of the state. Still, adequate measures are taken for publicity. The college also ensures complete transparency in the admission process.

**ADMISSION PROCESS****Phase I**

- A committee is formed by the principal to prepare the prospectus. Before the commencement of the new academic session the prospectus is made available to the students. All relevant information regarding the admission procedure, courses, infrastructure, fee and scholarships, endowments, various activities of the college, achievements of the students in academic as well as sports and other activities is conveyed through the prospectus.
- The college has its own website from where students can gather information regarding the college. E-mail queries, if any, are responded to promptly.
- During all important functions the Principal transmits the same information to the staff and students.
- Huge notice boards fixed at strategic points on the campus and the boundary walls of the college building also serve the purpose.
- An active Guidance and Counselling Committee is made available to guide the students and parents regarding various matters related to the admission process at the entrance.

**Phase II**

- Admission to every course is carried out under the supervision of admission committees of various courses constituted for the purpose. To ensure transparency in the admission process applications are invited in advance, and a merit list is prepared as per the seats earmarked for various courses, strictly in accordance with the government rules following the reservation policy for different categories viz., SC, ST, OBC, Freedom Fighter and Physically Handicapped.
- The college has made a provision of attaching a bio-data sheet with the admission form itself and with the aid of special software it gets computerized having details of all the students such as, the name with photograph, father's name, complete address with email and phone numbers, pass percentage, category etc.

*2.1.2 Explain in detail the process of admission put in place for UG, PG and Ph.D. programmes by the College. Explain the criteria for admission (Ex. (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others followed by the College?*

The college has an autonomous status and is affiliated to Pt. Ravishankar Shukla University, Raipur. The process of admission is based on merit cum reservations in different categories. In the college prospectus information regarding the seats for various courses and all other relevant information is clearly mentioned. The admission is given strictly as per the norms declared by the government.

- The students are selected on merit basis depending upon the number of seats available for different categories in various courses. Reservation policy of Government is strictly followed.



- A Guidance and Counselling Committee guides the aspirants for regular, add-on and vocational courses available in the college to make their choice according to their aptitude and ability.
- Admissions to the Ph.D courses are done only in the departments with a status of research centre by the affiliating university which conducts a pre-PhD entrance test. Reservation policy is strictly followed and the guide is allowed to supervise six candidates at a time.

*2.1.3 Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?*

The admission process is constantly reviewed by the head of the institution. There is an admission monitoring committee for the smooth functioning of overall admission process. The outcome of such an effort results in bringing about transparency and systematic approach to the admission process, following up of reservation policy strictly as per provisions of the government norm (SC/ST/OBC/PH/FF; bonus marks are given for NCC/NSS and for Sports). Considering the high demand in some subjects of science and commerce streams, some new courses like M.Sc. (Maths), M.Com, PGDCA, B.Sc.with Computer Science, B.Sc. with Biotechnology, B.Sc./B.A. with Fashion Designing have been introduced after the last NAAC accreditation.

The college has four hostels catering to 600 students. Hostel admissions are given on the basis of merit-cum-reservation basis. Admission guidance and counselling committee has been formed to help the students.

*2.1.4 What are the strategies adopted to increase / improve access to students belonging to the following categories*

*SC/ST*

*OBC*

*Women*

*Different categories of persons with disabilities*

*Economically weaker sections*

*Outstanding achievers in sports and extracurricular activities*

The College strictly adheres to the reservation policy of state government. The college makes all possible efforts to increase/improve access for the following-  
**SC/ST & OBC**

Reservation policies of the government for these categories are followed to ensure the motive of maintaining equity and providing easy access to these students. There is a provision of fee concession. Once they are admitted they are eligible for scholarship by the state government.

#### **WOMEN**

Govt. D.B. Girls' P.G. College, Raipur, being a girls' college and its objective being women empowerment, every effort is made to prepare women for their various roles and responsibilities in this ever changing world. They are well equipped to compete at the local and national level.

As the majority of students in this college come from remote rural and tribal areas of the state and mostly belongs to the economically weaker sections of the society, boarding facility is a major problem. Hostel facility at subsidized rates is provided to these students.

#### **DIFFERENT CATEGORIES OF STUDENTS WITH DISABILITIES**

As per the Government norms, 3% of the total seats are reserved for the students with disabilities. Besides this, the college takes special care for these students-

- These students are allotted time-table in such a manner that their classes are held on the ground and first floor.
- Special ramps are available for disabled candidates.

- The college also has some visually-challenged students. Special provisions have been made to give them all needed support.
- The college library provides study materials in Braille.
- Laptops with specific software have been provided by State Bank of India for these students.

#### **ECONOMICALLY WEAKER SECTIONS**

- There is a POOR GIRLS FUND; the amount from this fund is given to economically weaker students who do not get any other scholarship.
- The book bank facility and other concessions are provided as per the Government rules.
- There is a CORPUS FUND through which financial support is given to the students by the contributions made by the faculty members and charitable trust.

#### **OUTSTANDING ACHIEVERS IN SPORTS AND EXTRACURRICULAR ACTIVITIES**

Outstanding achievers in sports, NSS, NCC and other extra-curricular activities are given bonus marks as per the admission ordinance of the State Government.

Minority community-Special scholarship (Minority Scholarship) is provided to the students

*2.1.5 Furnish the number of students admitted in the College in the last four academic years.*

The details of admission, student progression in the last four years are as follows:

**TABLE NO: 2.1  
DETAILS OF PROGRAMMES OFFERED**

SUBJECT	NO. OF SEATS	NO. OF APPLICATIONS RECEIVED								NO. OF STUDENTS ADMITTED			
		2010-11	DEMAND RATIO	2011-12	DEMAND RATIO	2012-13	DEMAND RATIO	2013-14	DEMAND RATIO	2010-11	2011-12	2012-13	2013-14
BA-FIRST YEAR	400	545	1.4	545	1.4	549	1.4	565	1.4	438	379	348	383
B.SC.-PART-I MATHS GROUP	100	180	1.8	135	1.4	316	3.2	269	2.7	107	104	114	111
B.SC.-PART-I BIOLOGY GROUP	210	373	1.8	389	1.9	527	2.5	516	2.5	211	209	224	216
B.SC.-PART-I FOOD SCIENCE AND QUALITY CONTROL GROUP	30	75	2.5	20	0.7	34	1.1	46	1.5	29	16	30	32
B.SC.-PART-I BIO TECH GROUP	30	213	7.1	64	2.1	86	2.9	117	3.9	27	31	33	31
B.SC.-PART-I COMPUTER GROUP	50	287	5.7	131	2.6	253	5.1	276	5.5	57	51	54	52
B COM -FIRST YEAR	150	341	2.3	232	1.5	271	1.8	337	2.2	160	140	149	150
B.SC. (HOME SCIENCE)-PART-I	80	43	0.5	25	0.3	49	0.6	46	0.6	30	23	49	38
M.A. (ENGLISH)-SEM-I	30	40	1.3	81	2.7	64	2.1	75	2.5	27	36	31	32
M.A. (GEOGRAPHY)-SEM-I	20	39	2.0	42	2.1	39	2.0	25	1.3	18	19	20	16
M.A. (HISTORY)-SEM-I	30	10	0.3	07	0.2	15	0.5	7	0.2	8	05	11	5
M.A. (HINDI)-SEM-I	30	40	1.3	45	1.5	59	2.0	33	1.1	22	30	20	20
M.A. (ECONOMICS)-SEM-I	30	14	0.5	33	1.1	32	1.1	24	0.8	14	30	30	12
MA (POLITICAL SCIENCE)-SEM-I	30	23	0.8	12	0.4	31	1.0	19	0.6	14	10	31	13
MA (PSYCHOLOGY)-SEM-I	20	10	0.5	12	0.6	22	1.1	25	1.3	10	0	19	21
M.A. (SOCIOLOGY)-SEM-I	30	10	0.3	22	0.7	36	1.2	14	0.5	9	20	29	11
M Com-SEM I	30	40	1.3	35	1.2	86	2.9	44	1.5	30	30	31	30
Masc. (MATHEMATICS)-SEM-I	30	60	2.0	72	2.4	115	3.8	166	5.5	30	30	30	30
M.Sc. (BOTANY)-SEM-I	30	161	5.4	158	5.3	132	4.4	114	3.8	30	30	30	30

SUBJECT	NO. OF SEATS	NO. OF APPLICATIONS RECEIVED								NO. OF STUDENTS ADMITTED			
		2010-11	DEMAND RATIO	2011-12	DEMAND RATIO	2012-13	DEMAND RATIO	2013-14	DEMAND RATIO	2010-11	2011-12	2012-13	2013-14
M.Sc. (ZOOLOGY)-SEM-I	30	136	4.5	160	5.3	148	4.9	155	5.2	30	30	30	30
M.Sc. (CHEMISTRY)-SEM-I	30	145	4.8	160	5.3	158	5.3	139	4.6	30	30	30	30
M.H.Sc. (FOOD AND NUTRITION)-SEM-I	20	39	2.0	20	1.0	44	2.2	28	1.4	21	20	20	18
M.H.Sc. (RESOURCE MANAGEMENT)-SEM-I	20	15	0.8	20	1.0	5	0.3	6	0.3	12	11	5	4
M.H.Sc. (HUMAN DEVELOPMENT)-SEM-I	20	25	1.3	20	1.0	20	1.0	7	0.4	9	10	15	3
PGDCA-Sem-I	50	176	3.5	280	5.6	274	5.5	283	5.7	49	54	54	53
B.P.Ed.-FIRST YEAR	50	25	0.5	32	0.6	38	0.8	50	1.0	17	29	38	47
P.G. DIPLOMA IN DIETETICS-SEM-I	15	28	1.9	25	1.7	19	1.3	21	1.4	15	15	12	14

**TABLE NO: 2.2**  
**DETAILS OF Ph. D ENROLMENT**

Programmes	Number of Applications	Number of students admitted	Programmes	Number of Applications	Number of students admitted
<b>Ph.D. SOCIOLOGY</b>			<b>Ph. D BOTANY</b>		
2010-11	22	18	2010-11	*	*
2011-12	05	05	2011-12	02	02
2012-13	NIL	NIL	2012-13	*	*
2013-14	01	01	2013-14	05	*
<b>Ph.D. GEOGRAPHY</b>			<b>Ph. D HINDI</b>		
2010-11	01	01	2010-11	06	06
2011-12	*	*	2011-12	*	*
2012-13	*	*	2012-13	*	*
2013-14	*	*	2013-14	*	*
<b>Ph.D. ZOOLOGY</b>			<b>Ph. D HISTORY</b>		
2010-11	*	*	2010-11	*	*
2011-12	*	*	2011-12	7	5
2012-13	05	05	2012-13	*	*
2013-14	05	05	2013-14	3	3
<b>Ph.D. ENGLISH</b>			<b>Ph. D HOME SCIENCE</b>		
2010-11	06	06	2010-11	*	*
2011-12	04	04	2011-12	*	*
2012-13	01	01	2012-13	12	12
2013-14	02	02	2013-14	*	

Note: Reservation policy for various categories is ensured for admission to PhD courses.

*2.1.6 Has the College conducted any analysis of demand ratio for the various programmes offered by the College? If so, indicate significant trends explaining the reasons for increase / decrease.*

Being the leading Government institution for women education in the region, with best hostel facilities and security along with a wide diversity of courses, the demand ratio tends to remain more than one for various courses in the last four years. **For details, kindly refer to Table No: 2.1; Page No. 33 & 34.**

The overall trend in admission is indicating a rise because of:

- Availability of highly qualified and committed teachers,
- Infrastructural facilities- hostel facility for about 600 students especially from remote rural areas, sports facility and security to the students.
- Student-centric teaching-learning process
- Transparent and student friendly environment
- Effective governance.
- Introduction of new need-based programmes in view of local as well as National/Global demands.
- New elective options which allow students to choose amongst even more options.

*2.1.7 Was there an instance of the College discontinuing a programme during last four years? If yes, indicate the reasons.*

There is no instance of discontinuing programme during last four years.

## 2.2 Catering to Student Diversity

*2.2.1 Does the College organize orientation / induction programme for freshers? If yes, give details of the duration of programme, issues covered, experts involved and mechanism for using the feedback in subsequent years.*

Yes, the college organizes orientation/ induction program for freshers and others. New students seeking entry to the institution are subjected to a consolidated orientation program the program schedule is provided in the college

prospectus itself and the same are displayed on notice boards. Parents/guardians are also invited. In the orientation program the Principal acquaints the students about the brief history of the institution, its vision and mission, courses offered, facilities like library, sports, hostel, computer network etc. and traditions of the college, students charter, do's and don'ts with an introduction of staff members is also given. Later on, the respective Heads of the Departments also address the students providing information about the department, courses, prospects and other related activities to acquaint the students with facts and scope of each course offered and this goes a long way to help them choose the right course for their career.

The orientation program imparts a general understanding of the following:

- Knowledge of courses offered in the college
- Curriculum structures
- Vision and Mission of the college
- Code of conduct
- Teaching Learning Process
- Field trips and visits
- Attendance requirements
- Leave procedures
- Student support services
- Extra-curricular and Sports activities
- Fee payment regulations
- Evaluation Pattern and Results

Apart from these, the students and parents are acquainted with various options and schemes available for the students, like-

- National Cadet Corps
- National Service Scheme
- Red Cross Society
- e-Library and digital resources awareness programme
- Environment awareness programs
- Physical education and training Programs, like Judo-Karate, Aerobics, etc.

Orientation program for new comers is a continuous feature of our institution. Experts from different fields are invited to address our students to make them aware about the trends in education, scope, burning environmental and social issues in order to make them responsible citizens of the nation.

*2.2.2 Does the College have a mechanism through which the "differential requirements of student population" are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?*

The institution is fully aware of the needs of students particularly in these times of changing trends in higher education and consequently the changing requirements of the students. The institution assesses the students' needs in terms of knowledge and skills before the commencement of the programme by taking the following measures:

- The admission committee holds talks/discussions with students regarding their aptitude/interest and suggests them subjects keeping their aptitude/interest in view.
- Along with the prospectus a bio-data form is provided to the students, in order to collect information regarding the tastes and interests of the students.
- The admission committee also refers students to subject experts for comprehensive advice as and when required.

- A number of orientation sessions are organised at the beginning of each academic year for undergraduate and postgraduate students. The dates of these programmes are declared in the prospectus.
- After admission, various programmes are also organised to groom the students.
- NSS, NCC and Red Cross programs, along with other extra-curricular activities are also organized to help the students for community orientation.

*2.2.3 Does the College provide bridge /Remedial /add - on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?*

The majority of students in this institute come from socio-economically backward strata of society having agricultural background with hardly any exposure to the competitive job market. A need was felt to instil confidence and to bridge the knowledge gap of the enrolled students. The following strategies are drawn and deployed by the institution:

- Add-on / self-finance courses have been introduced to uplift their skills. Details of the add-on courses offered department-wise and faculty-wise are as follows-

**TABLE NO: 2.3**  
**DETAILS OF DEPARTMENT- WISE ADD-ON COURSES**

SN	Department	Add-on Course
01	Mathematics & Computer Science	Certificate course in Computer Applications Data Care & Management. Diploma course in Computer Applications Data Care & Management. Advanced Diploma course in Computer Applications Data Care & Management.
02	Botany	Certificate course in Bioinformatics. Diploma course in Bioinformatics. Advanced Diploma course in Bioinformatics.
03	Botany	Certificate course in Medicinal Plants & their Chemistry. Diploma course in Medicinal Plants & their Chemistry. Advanced Diploma course in Medicinal Plants & their Chemistry

- The teaching-learning process of these courses was made along with the regular courses and the time-table of the same was framed in such a way so that the students are comfortable.
- UGC Remedial coaching class for SC/ST/OBC students were organized.
- In order to provide learning opportunities to the economically weaker sections, the fees structure is kept reasonable and provision to pay fees in instalments were also made.

*2.2.4 Has the College conducted a study on the incremental academic growth of different categories of students; - student from disadvantaged sections of society, economically disadvantaged, physically handicapped and slow learners etc.? If yes, give details on how the study has helped the College to improve the performance of these students.*

Every year the autonomous cell of the college analyzes the results of different categories of students for each course with the help of examination software and the results are obtained and expressed graphically. After a careful analysis appropriate decisions are taken for the incremental academic growth of the different categories of the students. Important decisions and actions taken in the last few years are as follows:

- The college ensures that the seats reserved for these categories are filled and no students from these categories are deprived from admission.

- The college ensures that the Government facilities like, fee, free books and stationary, hostel fees assistance are made available to these categories of the students in time and without any hassle.
- Hostel seats are made earmarked for these categories and it is ensured.
- Slow learners are identified and Peer learning is encouraged in a sense that meritorious students are asked to help the slow learners.
- The college sensitizes its staff and students to be indiscriminate towards these categories of students.
- Many of our staff members pay admission fee, examination fee, give books and other assistance time to time.
- Remedial coaching classes for these categories of students were organized.

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

The institution identifies advanced learners through daily classroom interaction, direct interaction; examinations (unit tests, quarterly and half-yearly and annual exams, competitive skill based tests etc.) seminar presentation enables the teachers to identify the advance learners. Different extra- curricular activities like quiz, debate, speech etc., are also helpful in identifying the good students. Special care has also been taken in different classes in UG level to sort out the students with special ability. Results of previous years of the students are analysed.

The institution responds to their special educational/learning needs by taking following measures:

- Add-on course facility is available for all students. Courses like Bioinformatics, Medicinal Plant and their Chemistry, Computer Application, self-financing courses (B. P. Ed, Fashion Designing, BSc Computer Science, BSc Biotechnology, Food Science and Quality Control, PG Diploma in Dietetics, PGDCA are available in the institute.
- Need based support is given to the students.
- Students are made aware, motivated and guided about various learning options available to them.
- Guest and expert lectures are arranged to facilitate advanced learner.
- Counselling is given on personal, educational and professional level.
- Special books of more advanced level are recommended to them.
- Liberal library facilities are allowed to advanced learners. They can borrow any number of books.
- Special coaching classes are organised to remove their doubts and difficulties.
- Advanced learners are given exclusive guidance to pursue their interests in fields like research, UPSC, State PSC, NET, SET and various competitive exams. However, our faculties are available beyond the classroom hours for guiding advanced learners.
- Braille books are available for the blind students.
- Some facilities for differently-abled students like providing writer and extra time during examination is available.
- In recent years a number of students passed IAS, PSC, and other administrative services examinations.
- NET/SET/PSC/Career counselling/ Personality development/English coaching classes are run by the college.
- Every year best student award is given at UG and PG level.

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

The college makes best possible efforts to address to the needs of differently-abled students. These students are allotted time-table in such a manner that their classes are held on the ground and first floor.

The college strictly adheres to the reservation policy laid down by the government to provide access to students from the disadvantaged sections of the



society. In undergraduate, postgraduate and Ph. D programs, seats are allocated to the differently-abled candidates. Fee concessions, government scholarships, various scholarships by the social welfare department and other grants are also made available to these students. Besides the government policies, extra efforts are taken by the institution to make them comfortable and stay motivated.

- Study material in Braille is provided,
- Ramp facility is available.
- Hostel facility for differently-abled students is provided.
- Cash awards sponsored by the trust.
- Laptops were provided to the visually challenged students through the State Bank of India.
- A ten days workshop on **COMMUNICATIVE SKILLS FOR VISUALLY-CHALLENGED STUDENTS** was organized by the department of English.

## 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 and evaluation blue print, etc.)*

The college plans and organizes schedule for teaching, learning and evaluation:

### Academic Calendar:

The academic calendar, released by the affiliating university, is followed. The same is published in the prospectus of the college and is made available in the college website also. All heads of departments, in consultation with faculty members, schedule a departmental academic calendar before the commencement of the session. The course content is divided into units keeping in mind the convenience of the learners. It is ensured that institution moves from easy to difficult, familiar to unfamiliar and at a pace that is easy for learners to maintain.

### Teaching Plan:

Each department prepares its own teaching plan. The syllabus is discussed and distributed amongst the faculty members in the departmental meetings. Later, every teacher draws his/her teaching plan, broadly taking into consideration, the ability of his/her students. A teaching diary is maintained which is checked by head of the department and principal of the institution. Time table is prepared and displayed on the notice board.

### Evaluation Blue Print

- To evaluate the performance of students, oral and written class tests are taken on monthly basis or at the end of the chapters or units.
- Besides these class tests, one mid-term test is conducted. Towards the end of each session/semester, seminars, projects, theory and practical examinations are conducted.

*2.3.2 Does the College provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?*

Course plan for each faculty becomes a necessity for its proper implementation, due to the vast diversity of courses offered by the college. The course plan of a particular course is outlined well before the commencement of each session and it consists of the content to be taught during the specific period of time with the precise details of the teaching methodology.

The Heads of the Departments keep a check on the content coverage and work-plan implemented by the faculty. Overall adherence to the plan is assessed during the internal academic audit.

*2.3.3 What are the courses, which predominantly follow the lecture*

*method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?*

Lecture method is the principal method of teaching along with DLP and audio-visual equipment for almost all the courses. Apart from classroom interactions, the teaching-learning process is done through in-house training, laboratory work, tutorials, group activities, creative assignments, case studies, group discussions, seminars, field work, guest lectures and survey methods. Some of the innovative teaching methods adopted by the different departments are field visits, study tours, excursions, visit to laboratories, library etc., to update the students.

English Language laboratory, Tissue Culture Laboratory, Central Computer Laboratory, Instrumentation Laboratory (Zoology Department) have been established to add to the learning experience of students.

ICT-enabled teachings in the form of using computerized e-course modules together with assessment exercises are some of the new trends in teaching adopted by some of the departments i.e., Zoology, Botany, Mathematics, Sociology, Psychology and English etc..

*2.3.4 How is 'learning' made more student-centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.*

At Govt. D.B. Girls' P.G. College, Raipur, students have always been the center of all its academic and co-academic endeavours. All possible efforts are made to ensure their fullest growth and development in a safe and congenial environment. Right from the time a student enters the portals of the college, she is guided, counselled, inspired, motivated, corrected and her energies channelized in the best possible manner. Admission Guidance Cell, Career Guidance and Counselling Cell, helpline for stress-management, remedial classes, concessions, aids, awards, incentives, special classes and infrastructure of good standards are meant to groom them and prepare them for the local, national and global job market as morally upright, socially responsible, and professionally sound human resource.

The support structures and systems available for teachers to develop skills are interactive learning, collaborative learning and independent learning. Among the students are audio-visual aids, tutorial, well established library, remedial coaching, projector and computer-based teaching-learning method.

The teaching-learning process at our institution is student centric. Each and every curricular and extra-curricular activity is well thought and implemented in such a way so that the students develop an urge for life long learning and quest for knowledge and its management for society as well as for the nation. All co-curricular, extra-curricular activities, training programs, conferences, workshops, visits to laboratories, institutions, universities, extension lectures, lectures of the eminent subject experts, activities of NSS/NCC, sports, self-defence programs, sensitization activities like visits to old-age home, jail, blind school etc., are arranged in order to develop our students in a holistic way. The distinguished alumni of our college, like Dr. Jai Laxmi Thakur, ( Ex Vice Chancellor), Mrs. Sheetal Verma, ( IAS-Allied Service) Mrs. Dhanlaxmi Chourasiya, (IAS-Allied) Ms. Ranu Sahu (I.A.S.) Ms. Monica Thakur (State Services), Shradhda Trivedi (State Administrative Service), Mrs. Padmini Bhoi (State Administrative Service) apart from many of them serving as Professors in various institutes, justifies our efforts.

Activities related to our efforts are listed as under:

**TABLE NO: 2.4**  
**DETAILS OF SEMINARS, CONFERENCES AND WORKSHOPS ORGANIZED BY THE COLLEGE**

S.NO.	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSORING AGENCY	DATE OF EVENT	NAME OF RESOURCE PERSON (S)WITH DESIGNATION AND INSTITUTIONAL ADDRESS
01	THREE (03) UGC SPONSORED SENSITIZATION/ AWARENESS/ MOTIVATION (SAM) WORKSHOP ON CAPACITY BUILDING FOR WOMEN MANAGERS IN HIGHER EDUCATION.	UGC	5TH TO 9TH OCT 2010 & 15TH TO 19TH NOV,2011 & 25TH TO 29TH JUNE, 2013	DR. CHHAYA DATAR EX-CORE GROUP RESOURCE PERSON, TATA INSTITUTE OF SOCIAL SCIENCES (RETD.) MUMBAI
				DR HARSHA PAREKH, EX-LIBRARIAN SNDT UNIVERSITY MUMBAI
				DR NAFISA HATIMI, ASSOCIATE PROF ENGLISH MOHAN LAL SUKHADIA UNIVERSITY UDAIPUR RAJASTHAN
				DR. MRUNALINI PHADNAVIS, MAHILA MAHAVIDYALAYA NAGPUR
				DR. ARCHNA PATKI, VICE PRINCIPAL MANIBENMP SHAH COLLEGE MUMBAI
				DR. AKALPITA ARVINDEKAR, SHIVAJEE VIDYAPEETH KOLHAPUR
				DR HELEN JOSEPH, KEY TRAINER, "COLLEGE OF SOCIAL WORK, MUMBAI
				DR. USHAKIRAN AGRAWAL, GOVT D.B GIRLS' P.G. COLLEGE RAIPUR
02	ECO-TOURISM IN C.G: STATUS AND PROSPECT (NATIONAL SEMINAR)	CHHATTISGARH TOURISM BOARD & CG COST	26-27 NOV. 2010	DR. SHOBHA GAWRI, RUNGTA COLLEGE OF SCIENCE & TECHNOLOGY, BHILAI, DURG
				DR. JAGDISH SINGH, RETD. PROF. GORAKHPUR UNIVERSITY
03	WORKSHOP ON RS AND GIS	UGC CGCOST	01-02 FEB. 2013	SHRI PRASHANT KAVISHWAR, SR-SCIENTIST CG COST. SHRI BEIG, SR-SCIENTIST CGCOST
04.	HANDS ON WORKSHOP ON INSTRUMENTATION & BIOTECHNIQUES 09-14 SEPT., 013	CGCOST	09-14TH SEPT,2013	DR, SUDHA AGARWAL, BHILAI MAHILA MAHAVIDYALAYA, BHILAI
				MR. CHETAN SAHU, MERK, MUMBAI
				DR. KAVITA DAS, GOVT. COLLEGE OF SCIENCE, RAIPUR
				DR. KHUBCHAND VERMA, GOVT. COLLEGE RAJIM
				DR. RENU MAHESHWARI, GOVT. COLLEGE OF SCIENCE, RAIPUR
05.	NATIONAL SEMINAR ON CHANGING ENVIRONMENT AND ITS IMPACT ON BIODIVERSITY 11-12 OCT 2012	UGC-CRO BHOPAL & CGCOST RAIPUR (CG)	11-12TH OCT 2012	DR. R.S. KANNAUJE, RAJNANDGAON
				PROF. M.L.NAIK-DIRECTOR FARM FORESTRY, SARGUJA UNIV., AMBIKAPUR (C.G.)
				PROF.T.R.SAHU-DR.H.S.GOUR UNI.,SAGAR(M.P.)
				PROF. M. DUTT, RET.PROF.& HEAD (BOTANY) GOVT. D.B.GIRL'S P.G.COLLEGE RAIPUR(CG)
				DR.VEENAPANI DUBEY,HOD BOTANY,C. M. D. P.G COLLEGE BILASPUR(CG)
06.	NATIONAL WORKSHOP ON WOMEN ENTRPRNEURSHIP: RECENT TRENDS AND OPPORTUNITIES IN HOME SCIENCE	UGC	26-27 TH SEPT 2012	MR. K. SUBRAMANIAM, PRINCIPAL CHIEF CONSERVATOR C.M. SECRETARIAT, RAIPUR(CG)
				DR. K BHASKARACHARI, SENIOR SCIENTIST (NIN) HYDERABAD
				PADMSHREE SHRIMATI FOOLBASAN DEVI, FOUNDER, PRAGYA MB SWA SAHAYATA SAMOOH.

				DR.S.K.PANDEY, VICE CHANCELLOR PT.RAVISHANKAR SHUKLA UNIVERSITY RAIPUR CHHATTISGAGH
				DR. MUKUND HAMBARDE, DIRECTOR OF CGCOST
				DR.JAYASHREE KURUP, REGIONAL DIRECTOR IGNU NEW DELHI
				DR.HARSHA JHARIA, VICE PRINCIPAL LAD WOMENS COLLEGE NAGPUR
				DR.S.K.BHARDWAJ, PRINCIPAL GOVT.GIRLS COLLEGE DURG
				DR.ABHA PAUL, PROFESSOR HISTORY PT.RAVISHANKAR SHUKLA UNIVERSITY RAIPUR CHHATTISGAGH
07.	NATIONAL SEMINAR ON कन्याभूणहत्याएवंबिगइतालिंगअनुपात२००९	UGC	09-10 JAN. 2009	DR. N.P. GOURAHA EX-VC, PT.RAVISHANKAR SHUKLA UNIVERSITY RAIPUR CHHATTISGAGH
				DR. DIWAKAR SHARMA HEAD SOS SOCIOLOGY HARI SINGH GOUR UNIVERSITY SAGAR.
				DR. A.K. NEMA, PRINCIPAL, GOVT. P.G. COLLEGE, DANTEWADA BASTAR DIWAKAR
				DR. PRAMOD SHARMA - DEAN, PT.RAVISHANKAR SHUKLA UNIVERSITY RAIPUR CHHATTISGAGH
				DR. SUSHAMA BAJPAI - RETD. PROFESSOR OF SOCIOLOGY RAIPUR
				DR. GAJPAL,READER, SOS SOCIOLOGY, PT.RAVISHANKAR SHUKLA UNIVERSITY RAIPUR CHHATTISGAGH
				DR. G.P.SHARMA - RETD. PROFESSOR OF SOCIOLOGY, DURG
				DR. SADHNA KHARE - PROFESSOR & HEAD DEPARTMENT OF SOCIOLOGY, GOVT. COLLEGE, KORBA
				DR. PREETI MISHRA - PROFESSOR & HEAD DEPARTMENT OF SOCIOLOGY, GOVT. CHHATTISGARH COLLEGE, RAIPUR
				DR. ANAND SHARMA - PROFESSOR & HEAD DEPARTMENT OF SOCIOLOGY, KURUD
08	A WORKSHOP ON DNA TECHNOLOGY IN COLLABORATION WITH HI-MEDIA MUMBAI.		28-29 NOV 2013	MR. ABHIJEET, HIMEDIA MUMBAI
				MR. ABHISHEK WANJARI,HIMEDIA MUMBAI
09	NATIONAL SEMINAR ON ROLE OF WOMEN IN SPORTS	UGC	29TH -30TH JAN 2010	DR. KAMLESH, DIRECTOR, SAI TRIVANDRUM
				DR. K.L. BHANDARI, EX VICE CHANCELLOR, LNUPE, GWALIOR
10	FOOD FOR HEALTH & FITNESS		1DAY 07 AUG.2009 NUTRITION WEEK	DR.NANDA GURWARA, PROFESSOR, GOVT.NAVEEN KANYA MAHAVIDYALAYA, RAIPUR
				MRS.ANUBHA JHA, DEPARTMENT OF HOME SCIENCE, GOVT. D.B.GIRLS' P.G. COLLEGE, RAIPUR.
11	JEWELRY DESIGNING AND CAREER OPPORTUNITY		1DAY 12/01/2009	INSTITUTE OF JEWELRY DESIGNING (AT)
12	FOOD FOR HEALTH & FITNESS WORKSHOP		1DAY 17/9/2009	MRS. RENU SINGH, HEALTH & FITNESSSS CENTRE RAIPUR
13	ECO-CLUB-AWARENESS TO ENVIRONMENT		1 DAY 30/11/2009	DR.M.L.NAYAK, PROFESSOR BIOTECHNOLOGY, BASTAR UNIVERSITY.
14	UDYAMITA PRASHIKSHNA SHIVIR (FRUIT PRESERVATION		4 WEEKS 20 -21NOV. DEC.2009	MR.MAHANAND, CANNING & FRUIT PRESERVATION TRAINING CENTRE(FOOD & NUTRITION BOARD)

15	YOUTH AWARENESS PROGRAM		FEB 2010	DR.M.B. MAKHEEJA, DR.TABASSUM DR.DALLA (PT. JNM MEDICAL COLLEGE, RAIPUR)
16	AWARENESS PROGRAM ON WOMEN HEALTH PROBLEMS		25/11/2011	DR. ASHA JAIN GYNAECOLOGY MAA SHARDA HOSPITAL RAIPUR.
17	MICROWAVE COOKING WORKSHOP		2 DAYS 25-26 NOV. 2012	MS. LAVLEEN SHUKLA, IFB INDUSTRIES
18	NATIONAL WORKSHOP EGO VIRTUES AND COMMUNITY MENTAL HEALTH		JANUARY 2012	DR.NAVRATAN SHARMA FROM HARIYANA UNIVERSITY.
19	NATIONAL SEMINAR- SAMAJIK ANDOLAN SANDARBH CHHATTISGARH	UGC	25, 26 FEB. 2013	DR. SACHIDANAND JOSHI, VICE CHANCELLOR , KUSHA BHAU THAKRE PATRAKARITA AVAM JANSANCHAR UNIVERSITY , RAIPUR
				DR. SUSHIL TRIVEDI, DISTRICT GAZETTEER PUBLICATION COMMITTEE, RAIPUR C.G.
				DR. RAMENDRA NATH MISHRA, RETD. PROFESSOR HISTORY, PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR
				MR. BHARTI BANDHU SWAMI, PADMASHRI KABIR GAYAN PRESENTED KABIR BHAJAN GAYAN.
20	REMOTE SENSING AND GEOGRAPHICAL INFORMATIONS SYSTEM	UGC	Feb 2013	
21	WORKSHOP ON THE USAGE OF TENSE		1 DAY, 2010	DR. TAPAS MUKERJEE, ASSISTANT PROF, GOVT COLLEGE, BHILAI
22	WORKSHOP ON BUSINESS CORRESPONDENCE		1 DAY, 2011	
23	WORKSHOP ON BUSINESS CORRESPONDENCE		1 DAY, 2012	MS. SHAILAJA TRIVEDI, DISHA COLLEGE OF MANAGEMENT & TECHNOLOGY
24	WORKSHOP ON COMMUNICATIVE SKILLS FOR VISUALLY CHALLENGED STUDENTS		10 DAYS 18-28 OCT 2013	
25	NATIONAL SEMINAR ON ROLE OF BANK IN ECONOMICS DEVELOPMENT OF INDIA		11-12 FEB 2014	
26	WORKSHOP ON NEW EMERGING TRENDS IN RESEARCH METHODOLOGY	UGC	14-15 FEB 2013	PROF. NOOR MOHAMMAD, ALIGARH MUSLIM UNIVERSITY. DR. MANU GOURAHA, VIKRAM UNIVERSITY, UJJAIN PROF. ABHA PAUL, PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR PROF. B.G. SINGH, PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR

At present the college has a teacher-centered pedagogy in graduate level. At the post graduate level, there is a shift to student-centered pedagogy with the active participation of students in project works, field trips, seminars and discussions.

**TABLE NO: 2.5**  
**DETAILS OF FIELD VISITS**

SN	NAME OF THE DEPARTMENT	NATURE OF EXTENSION ACTIVITY	YEAR	TARGET GROUP	NUMBER OF BENEFICIARIES
01	BOTANY	Field Study of flora & fauna, wild life conservation & management plant for Sondiha	JULY 2008	Community based program to assess the effect of	Community based program to assess

SN	NAME OF THE DEPARTMENT	NATURE OF EXTENSION ACTIVITY	YEAR	TARGET GROUP	NUMBER OF BENEFICIARIES
		Coal Block.		Sondhia Coal Block.	the effect of Sondhia Coal Block.
		Visit to Devleela Biotech Lab by students & faculty	OCTOBER 2008	PG Students	50
		Visit to Devleela Biotech lab by students and faculty.	NOVEMBER 2008	PG Students	50
		Visit to Tissue culture lab of Godi& Study of Ex-situ Conservation at the nursery of Jora&Godi .Research &Extention Division of C.G. Forest Deptt., Raipur.	JANUARY 2012	PG Students	50
		Visit to Gangrel Dam and study of vegetation by students & faculty members.	FEBRUARY 2012	UG & PG	180
02	SOCIOLOGY	Visit to State Legislative Assembly	NOVEMBER 2010	M.A. Students	50
		Visit to Old Age Home; distribution of Milk, Fruits and Sweets.	JANUARY 2010	M.A. Students	50
		Visit to Chhattisgarh Rural Development Corporation	JANUARY 2011	M.A. Students	50
		Educational Tour to Kawardha- A Tribal region of Chhattisgarh.	FEBRUARY 2011	M.A. Students	50
		Visit to Old Age Home; distribution of Milk, Fruits and Sweets.	MARCH 2011	M.A. Students	50
		Visit to Police Academy Chankhuri	January2011	M.A. Students	50
		Visit to Physically Handicapped School "Aakaansha" and Cloth Distribution	APRIL 2011	M.A. Students	50
		Visit to Bhilai Steel Plant	FEBRUARY 2012	M.A. Students	50
		Visit to Police Training Centre	FEBRUARY 2012	M.A. Students	50
		Educational Tour to Sirpur	JANUARY 2013	M.A. Students	50
		Visit to Old Age Home; distribution of Milk, Fruits and Sweets.	FEBRUARY 2013	M.A. Students	50
03	GEOGRAPHY	Field trip to Bhilai Steel Plant	2009	M.A. Students	30
		Field trip to Rajeev Gandhi Urja Park	2010	M.A. Students	30

SN	NAME OF THE DEPARTMENT	NATURE OF EXTENSION ACTIVITY	YEAR	TARGET GROUP	NUMBER OF BENEFICIARIES
		Study tour to geographical area Jatmai-Ghata Rani(water fall)	2011	M.A. Students	30
		Study tour to geographical area Khutaghat Dam	2012	M.A. Students	30
		Study tour to geographical area Gangrel Dam	2013	M.A. Students	30
04	HINDI	Educational tour to Mahatma Gandhi International Hindi University, Wardha.	DECEMBER 2011	UG & PG STUDENTS	50
		Educational Tour to TriveniParisar, Rajnandgaon,	FEBRAURY 2012	UG & PG STUDENTS	30
05	HISTORY	Visit TO Guru GhansidasSanghrahalya, Raipur.	MARCH 2009	UG & PG STUDENTS	60
		Visit to a Temple of Historical importance-Dudhhadhari Math Raipur	OCTOBER 2010	Students of PG & UG	60
		Visit to a Temple of Historical importance-RajimLochan Temple, Rajim (Chhattisgarh)	AUGUST 2011	Students of PG & UG	60
		Educational tour to Sirpur (Chhattisgarh) -A place of archaeological importance.	FEBRUARY 2012	UG Students	120
		Educational tour to Mankudeep , Somnath, Tala, Ratanpur (Chhattisgarh)	JUNE 2012	PG Students	50
06	HOME SCIENCE	Industrial Training	2013	UG & PG Students	50
		Industrial Training	2013	UG & PG Students	50
07	SPORTS	Departmental National Trekking Dalhousie (H.P.)	2009	UG & PG Students	50
		Trekking Jaisalmer (Rajasthan )	2010	UG & PG Students	50
		Trekking Kerala	2011	UG & PG Students	50
		Trekking Ooty -Kurg	2012	UG & PG Students	50
		Educational Tour	2014	UG & PG Students	63
08	POLITICAL SCIENCE	Educational visit: GraminVikasSansthanNimora	2011	PG Students	20
		Educational visit: PurkhotiMuktangan Municipal corporation			
		Educational visit Human rights commission			

**TABLE NO: 2.6**  
**DETAILS OF GUEST LECTURES**

S. N	GUEST SPEAKER	TOPIC	TARGET GROUP	YEAR
<b>DEPARTMENT OF ZOOLOGY</b>				
1	PROF. KRYSZYNA SKWARLO SONTA, PROFESSOR, WARSWA UNIVERSITY, POLAND.	Chronophysiology	UG & PG STUDENTS	2012
2	PROF. PANCHANAN NATH, VISVA BHARTI UNIVERSITY,SANTINIKETAN	Endocrinology	UG & PG STUDENTS	2012
3	DR. SEEMA RAI, GURU GHASIDAS UNIVERSITY,BILASPUR	Immunology	UG & PG STUDENTS	2011
4	DR. SUNITA PATRA, GOVT. SCIENCE COLLEGE, RAIPUR	Biotechniques	UG & PG STUDENTS	2011
5	PROF. SUDHA CHOUHAN, DY. DIRECTOR, ICMR, NEW DELHI	Experimental Endocrinology	UG & PG STUDENTS	2013
6	DR, SUDHA AGARWAL, BHILAI MAHILA MAHAVIDYALAYA, BHILAI	Hormone Separation	UG & PG STUDENTS	2012
7	MR. CHETAN SAHU, MERK, MUMBAI	Cell Counter Biochemical Analyzer: Applications in Serum Analysis	UG & PG STUDENTS	2013
8	DR. KAVITA DAS, GOVT. COLLEGE OF SCIENCE,RAIPUR	Flame Photometer, Spectrophotometer and Electrophoresis	UG & PG STUDENTS	2013
9	DR. KHUBCHAND VERMA, RAJIM	ELISA TECHNIQUE	UG & PG STUDENTS	2013
10	DR. R.S. KANNAUJE, RAJNANDGAON	Identification of Bird	UG & PG STUDENTS	2013
11	DR. RENU MAHESHWARI, GOVT. COLLEGE OF SCIENCE, RAIPUR	Identification of Fish	UG & PG STUDENTS	2013
<b>DEPARTMENT OF BOTANY</b>				
12	DR. SONIKA TYAGI BIOINFORMATIC SUPERVISOR AUSTRALIAN GENOMIC RESEARCH FACILITY LTD. AUSTRALIA.	Bioinformatics	UG & PG STUDENTS BOTANY/ZOOLOGY	2013
13	DR. S.K. JADHAV PROFESSOR AND HEAD SOS BIOTECHNOLOGY PT.RAVISHNAKAR SHUKLA UNIVERSITY, RAIPUR	DNA Analysis	UG & PG STUDENTS	2010 2012 2013
14	PROF. M. L. NAIK-DIRECTOR FARM FORESTRY, SARGUJA UNIVERSITY,AMBIKAPUR	Biodiversity	UG & PG students	2008 2013
15	PROF. T. R. SAHU- DR. H. S. GOUR UNIVERSITY, SAGAR (M.P.)	Biodiversity of Central India	UG & PG students	2012



S. N	GUEST SPEAKER	TOPIC	TARGET GROUP	YEAR
16	PRO. M. DUTT, RET. EX PROF AND HEAD (BOTANY)GOVT. D. B. GIRL'S P. G. COLLEGE RAIPUR(CG)	Ethnobotany	PG students	2013
17	MR. K. SUBRAMANIAM, PCCF C.M SECRETARIAT, RAIPUR(CG)	FOREST LAWS & STATUS OF FOREST IN INDIA	UG & PG students	2012
<b>DEPARTMENT OF HOME SCIENCE</b>				
18	DR. K BHASKARACHARI, SENIOR SCIENTIST (NIN) AND VICE PRESIDENT OF IDA HYDERABAD	Food Science and Technology as a tool for Entrepreneurship	UG & PG students	2012
19	PADMSHREE SHRIMATI FOOLBASAN DEVI, FOUNDER, PRAGYA MB SWA SAHAYATA SAMOOH.	Women and Career	UG & PG students	2012
20	DR. JAYASHREE KURUP, DIRECTOR (STUDENT SERVICE CENTRE) IGNU.	Empowering Rural Women Entrepreneurs: Role of Open and Distance Learning	UG & PG students	2012
21	DR. S. K. BHARDWAJ, PRINCIPAL GOVT. GIRLS COLLEGE DURG.	Women as Entrepreneurs	UG & PG students	2012
22	DR. SANDHYA VERM, PRINCIPAL GOVT. ARTS & COMMERCE COLLEGE, DEVENDRA NAGAR, RAIPUR	Women Entrepreneurship	UG & PG students	2012
23	DR. ARUNA PALTA, PRINCIPAL, GOVT. NAVEEN GIRLS COLLEGE, RAIPUR	Women Entrepreneurship: Challenges and Opportunities for Disabled Women	UG & PG students	2012
24	DR. NAMRATA GHAI, WOMEN ENTREPRENEUR , RAIPUR	Production and marketing of Mushroom	UG & PG students	2012
25	MRS. MEENAKSHI TUTEJA: WOMEN ENTREPRENEUR, RAIPUR	Success Story	UG & PG students	2012
26	PROF. HARSHA JHARIYA, VICE PRINCIPAL LAD COLLEGE, NAGPUR	Textile Entrepreneur	UG & PG students	2012
<b>DEPARTMENT OF SOCIOLOGY</b>				
27	Dr. N.P. GOURAHA EX-VC. PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR	KANYA BHRUN HATYA EVAM BIGADTA LING ANUPAT	UG & PG students	2009
28	डॉ. दिवाकर शर्मा (सागर वि.वि, सागर, मध्यप्रदेश)	महिला उत्पीड़न युवाओं की भूमिका	UG & PG students	2009
29	डॉ. ऐ.के.नेमा (प्राचार्य दत्तेवाडा स्नातकोत्तरमहाविद्यालय, दत्तेवाडा, बस्तर)	युवाओं में बढ़ती अपराधिकता	UG & PG students	2010
30	डॉ. मेघानी (रेडियोलॉजिस्ट, रायपुर)	स्वास्थ्य एवं महिलाये	UG & PG students	2010
31	डॉ. विभारव (अध्यक्ष महिलाआयोग, रायपुर)	महिला उत्पीड़न	UG & PG students	2010
32	डॉ. जी. पी. शर्मा (सेनि. प्राध्यापक)	अ.ज./अ.ज.जार्में परिवर्तन	UG & PG students	2011
33	डॉ. शारदाजैन (व्याख्याता)	महिलाओं की समकालीन दशा	UG & PG students	2012
34	डॉ. गजपाल (व्याख्यातापं.रविशंकर शुक्लवि. वि., रायपुर)	समाजिक परिवर्तन	UG & PG students	2012

S. N	GUEST SPEAKER	TOPIC	TARGET GROUP	YEAR
35	डॉ. तृप्ति नागरिया (प्राध्यापक : जवाहरलाल नेहरू चिकित्सा महाविद्यालय, रायपुर)	महिला स्वास्थ्य एवं जागरूकता	UG & PG students	2009
36	डॉ दिनेश मिश्रा (नेत्र विशेषज्ञ एवं अध्यक्ष छ.ग. अंधविश्वास निर्मूलन संस्थान )	अंधविश्वास निर्मूलन	UG & PG students	2011
37	DR. INDU GORE, RETD PROFESSOR, RAIPUR	Modernity & Changing Society	UG & PG students	2013
38	DR. SUSHAMA BAJPAI-RETD.PROF. SOCIOLOGY, RAIPUR	Research Methods	UG & PG students	2013
39	DR. G.P.SHARMA - RETD. PROF., DURG	Marxism	UG & PG students	2012
40	DR.VIBHA RAO EX-PRESIDENT COMMISSION FOR WOMEN , CG GOVT		UG & PG students	
<b>DEPARTMENT OF BIO-TECHNOLOGY</b>				
41	MR. ABHIJEET, HI-MEDIA MUMBAI	DNA Techniques	UG & PG students	2013
42	MR.ABHISHEK BANJARE, HI-MEDIA MUMBAI	DNA Techniques	UG & PG students	2013
<b>DEPARTMENT OF CHEMISTRY</b>				
43	DR. S. K. CHATTERJEE, PRINCIPAL, GOVT. COLLEGE, TILDA, RAIPUR	Applied Aspect of Organic Chemistry	UG & PG students	2011
44	DR. K.N. BAPAT, PRINCIPAL, GOVT. COLLEGE OF SCIENCE, RAIPUR	Applied Aspect of Physical chemistry	UG & PG students	2012
<b>DEPARTMENT OF HINDI</b>				
45	DR. VIRENDRA MOHAN SHUKLA RENOWNED WRITER	Hindi UpanayasmseinNari - Jaya WadhvaniBhaktikaalkiprishthbhum	UG & PG students	2011
46	SHRI SHIVSHANKAR PATNAIK	UpanayasmseinNarijeevan	UG & PG students	2012
47	TEJINDER SINGH EX- DIRECTOR AAKASHVANI & DOORDARSHAN, RAIPUR	Media mein Hindi kaprayog	UG & PG students	2011
48	SANJEEV BAKHSI SHAHITYAKAR ANUVADAK	Vishwa Cinema	UG & PG students	2012
49	SACHHIDANAND JOSHI, VC KUSHABHAU THAKRE PATRAKARITA VISHWAVIDYALAYA	RashtraBhasha Hindi	UG & PG students	2013
48	KANAK TIWARI, ADVOCATE & RENOWNED SPEAKER	Aajki Hindi (Hindi Diwas par udhbohdhan)	UG & PG students	2013
<b>DEPARTMENT OF SPORTS</b>				
50	RAJESH CHOUHAN (INTERNATIONAL CRICKET PLAYER)	Awareness for Sports & Fitness	UG & PG Students	2014
51	KIRAN AGARWAL (INTERNATIONAL CHESS PLAYER)	Status & Challenges of Chess in India	UG & PG Students	2010
52	SABA ANJUM (INTERNATIONAL HOCKEY PLAYER)	International Sports Scenario: Challenges and Goals	UG & PG Students	2010 2013
53	NEETA DUMRE (INTERNATIONAL HOCKEY PLAYER)	Challenges in Women's Hockey	UG & PG Students	2012 2013

S. N	GUEST SPEAKER	TOPIC	TARGET GROUP	YEAR
54	SEEMA BHANDARI (INTERNATIONAL BADMINTON PLAYER)	Women Sports	UG & PG Students	2012
55	MANOJ CHOPRA: USA BASED, STRONGEST MEN OF ASIA	Tips on body Strength building	UG & PG Students	2010
56	J. MILTON, CAPTAIN OF WORLD'S LARGEST SHIP	The Journey of a sailor	UG & PG Students	2009
57	PRASHANT N. GOLVALKAR	Around the World in Cycle	UG & PG Students	2009
<b>DEPARTMENT OF ENGLISH</b>				
58	RAM PRASAD KUJUR, ASSISTANT PROFESSOR AGRICULTURE UNIVERSITY	Language and Its various aspects	UG & PG Students	2009
59	DR MADHU KAMRA, HEAD DEPARTMENT OF ENGLISH, DURGA COLLEGE, RAIPUR	Appreciating a Poem	UG & PG Students	2009
60	DR. SAVITA SINGH, ASSISTANT PROFESSOR GOVT. SCIENCE COLLEGE RAIPUR	Modern Novel	UG & PG Students	2009
61	PROFESSOR CHITARANJAN KAR, EX HEAD SOS LINGUISTIC, PT RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR	Linguistics	PG Students	2010
62	DR. M.C. SAXENA, PROFESSOR, EX- PRINCIPAL GOVT. HAMIDIA COLLEGE, BHOPAL	Shakespearean Dramas	UG & PG Students	2010
63	PROF. UNNIKRISHNAN, PROFESSOR NAGPUR UNIVERSITY	A.K. Ramanujan	PG Students	2011
64	DR. HARINATH MISHRA, RETD. PROFESSOR, GORAKHPUR UNIVERSITY.	Modern India Dramatist-Mahesh Dattani	PG Students	2012
65	MS. SHEENA ABRAHAM, HEAD DEPARTMENT OF ENGLISH, MATS UNIVERSITY	Indo-Anglian feminist writers	PG Students	2013

Activities of NCC/NSS, Sports & Red Cross are as follows:

**TABLE NO: 2.7**  
**BROAD CATEGORIES OF ACTIVITIES UNDERTAKEN BY THE**  
**NCC / NSS/RED CROSS AND OTHER DEPARTMENTS**

S.NO.	SOCIAL ACTIVITIES	ENVIRONMENTAL ACTIVITIES	OTHER ACTIVITIES
01	VISIT TO OLD AGE HOME	TREE PLANTATION	VOTERS RIGHT AWARENESS PROGRAM
02	VISIT TO BAL ASHRAM	NATURE AWARENESS	
03	VISIT TO NARI NIKETAN	GARDEN MAINTENANCE	
04	VISIT TO JAN JAGRAN RALLY		
05	VISIT TO BLOOD DONATION		

S.NO.	SOCIAL ACTIVITIES	ENVIRONMENTAL ACTIVITIES	OTHER ACTIVITIES
06	NASHAMUKTI AWARENESS		
07	ANDAH VISHWAS NIRMOOLAN		

**TABLE NO: 2.8**  
**TRAINING PROGRAMS ORGANIZED BY THE NCC UNIT**

SN	2008-09	2009-10	2010-11	2011-12
01	A.T.C. CAMP – 70 CADETS	A.T.C. CAMP- 80 CADETS	A.T.C. CAMP – 70 CADETS	A.T.C. CAMP-70 CADETS
02	C.A.T.C. – 70 CADETS	C.A.T.C. – 70 CADETS	C.A.T.C.- 70 CADETS	C.A.T.C.- 70 CADETS
03	T.S.C. CAMP-I -08 CADETS	T.S.C. CAMP-I -03CADETS	T.S.C. CAMP-I -03CADETS	T.S.C. CAMP-I -03CADETS
04	T.S.C. DELHI - 02CADETS	T.S.C. DELHI 03 CADETS	T.S.C. DELHI - 03CADETS	T.S.C. DELHI - 01CADETS
05	N.I.C. -05CADETS	N.I.C. -06CADETS	N.I.C. -06CADETS	N.I.C. -05CADETS
06	SPECIAL N.I.C. INDIA	SPECIAL N.I.C. INDIA	SPECIAL N.I.C. INDIA-11 CADETS	SPECIAL N.I.C. INDIA-06 CADETS
07	PRE. R.D.C. BHOPAL-05	PRE. R.D.C. BHOPAL-05	PRE. R.D.C. BHOPAL-10	PRE. R.D.C. BHOPAL-05
08	R.D.C. DELHI- 02	R.D.C. DELHI- 01	R.D.C. DELHI- 01	R.D.C. DELHI- 02
09	R.D.C. RAJPATH & P.M. RALLY	R.D.C. RAJPATH & P.M. RALLY	R.D.C. RAJPATH & P.M. RALLY	R.D.C. RAJPATH & P.M. RALLY

**TABLE NO: 2.9**  
**ACTIVITIES OF NSS & RED-CROSS SOCIETY UNIT**

SN	SOCIALACTIVITIES	ENVIRONMENTALACTIVITIES	OTHER SPECIFIC ACTIVITIES
01	College observed the following days to create awareness among the faculty & students: WORLD NUTRITION DAY BREAST FEEDING DAY YOUTH DAY TEACHERS DAY NSS DAY AIDS DAY	TREE PLANTATION	ONE DAY WORKSHOP ON 'DISASTER- MANAGEMENT'
02	B.M.D. TEST	SAVE -NATURE CAMPAIGN	06 DAYS WORK SHOP ATTENDED BY FACULTY ON- DISASTER- MANAGEMENT'
03	EYE CAMP	CLEANING SARROUNDING- WEL,TUBE WEL,PONDS	
04	BLOOD DONATION CAMP	CLEANLINESS OF PREMISES	
05	SICKEL- CELL TEST CAMP	CLEAN VILLAGE DRIVE	
06	BLOOD HEMOGLOBIN TEST	POLYTHENE FREE ENVIRONMENT	
07	SPREADING THE MESSAGE – SAVE GIRL CHILD,SECURITY OF WOMEN,AIDS AWARENESS Literacy Mission. Community Health Programmes	CARING OF CAMPUS GARDEN	
08	RED CROSS BLOOD DONATIOIN CAMP		
09	RED CROSS EYE CHECK-UP CAMP		

**TABLE NO: 2.10**  
**ANNUAL CAMPS ORGANIZED BY THE NSS UNIT**

YEAR	DURATION	PLACE	SLOGAN FOR CAMP
2007-08	15.01.08-24.01.08	Navagaon	Clean Village Drive.
2008-09	02.12.08-08.12.08	Navagaon	National Development Through Empowering Villages.
2009-10	05.01.10-11.01.10	Uparavara	'NIRMAL GRAM YOJANA'
2010-11	29.11.10-05.12.10	Nariara	Strong youth for strong India.
2011-12	08.10.11-15.10.11	Kachana	Healthy Youth For Strong India.
2012-13	15.01.13-21.01.13	ShadaniDarbar	Healthy Youth For Strong India.

**Sensitization Programme:**

UGC sponsored Sensitization/ Awareness/ Motivation (SAM) Workshop on "Sensitivity Awareness and Motivation of Women Managerial Skills In Higher Education" has been organized in the college in the year 2010, 2011 and 2012. The college has applied for the "Center for Women Studies" under the UGC scheme.

Various departments of the college have organized the following programs focusing on various social and feminist issues. The list of programs along-with their resource persons are as under:

**TABLE NO: 2.11**  
**SENSITIZATION AWARENESS, TRAINING PROGRAMME ORGANIZED IN THE COLLEGE**

SN	NAME OF PROGRAM	RESOURCE PERSONS	DEPARTMENT
1.	कन्याभ्रूणहत्या एव	डॉ. एन.पी.गौराहा (भू.पू-कुलपति, पं.	SOCIOLOGY

SN	NAME OF PROGRAM	RESOURCE PERSONS	DEPARTMENT
	बिगड़ता लिंगअनुपात	रविशंकर शुक्ल वि.वि, रायपुर)	
2.	महिला उत्पीड़न युवाओं की भूमिका	डॉ. दिवाकर शर्मासागरवि.वि, सागर, मध्यप्रदेश	SOCIOLOGY
3.	युवाओंमें बढ़ती अपराधिकता	डॉ. ऐ.के.नेमा (प्राचार्य –दंतेवाडारनातकोत्तरमहाविद्यालय, दंतेवाडा, बस्तर)	SOCIOLOGY
4.	स्वास्थ्य एवं महिलाय	डॉ. मेघानी (रेडियोलॉजिस्ट, रायपुर)	SOCIOLOGY
5.	अंधविश्वासनिर्मूलन	डॉ. दिनेशमिश्रा (नेत्र विशेषज्ञ एवंअध्यक्ष छ.ग. अंधविश्वासनिर्मूलनसंस्थान )	SOCIOLOGY
6.	महिलाउत्पीड़न	डॉ. विभाराव (अध्यक्ष महिलाआयोग, रायपुर)	SOCIOLOGY
7.	अ.ज/अ.ज.जा मे परिवर्तन	डॉ. जी.पी.शर्मा (सेनि. प्राध्यापक)	SOCIOLOGY
8.	महिलाओं की समकालीन दशा	डॉ. शारदाजैन (व्याख्याता)	SOCIOLOGY
9.	सामाजिक परिवर्तन	डॉ. गजपाल (व्याख्याता–पं.रविशंकर शुक्ल वि.वि., रायपुर)	SOCIOLOGY
10.	महिला स्वास्थ्य एवं जागरूकता	डॉ. तृप्ति नागरिया (प्राध्यापक : जवाहरलालनेहरू चिकित्सामहाविद्यालय, रायपुर)	HOME SCIENCE
11.	Food for Health & fitness	Dr.NandaGurwara, Naveen College, Raipur.	HOME SCIENCE
12.	Jewelry Designing and Career Opportunity	Faculty of the AT Institute of Jewelry Designing, Raipur.	HOME SCIENCE
13.	Food for Health & fitness workshop	Mrs. Renu Singh, Health &fitness centre Raipur	HOME SCIENCE
14.	Awareness on Environmental issues	Dr. M. L. Nayak, Professor Bastar University	BOTANY
15.	Udyamita Prashikshna Shivir (Fruit Preservation)	Mr.Mahanand, Canning & Fruit Preservation Training centre(Food & Nutrition board)	HOME SCIENCE
16.	Youth Awareness Programme	Dr. M.B. Makheeja, Dr.Tabassum Dr.Dalla (Both College Faculty)	HOME SCIENCE
17.	Woman Health	Dr.Asha Jain (Gynecology) MaaSharda Hospital, Raipur.	HOME SCIENCE
18.	Microwave cooking workshop	Ms. Laveleen Shukla, IFB Industrites	HOME SCIENCE
19.	Ego virtues and community mental health	Dr.NavratanSharma fromHariyana University.	PSYCHOLOGY
20.	Aerobic & fitness class conducted for college girls.	Dr VandanaSharma Talwalkar's Gym. Raipur, Chhattisgarh	PHYSICAL EDUCATION
21.	Self-defence&Martial art for girls	RD Bose Black Belt, Patron, Chhattisgarh Karate Association, Raipur	PHYSICAL EDUCATION
22.	State level Camp in Rugby	AnandChandaniya, Rugby Association of Chhattisgarh	PHYSICAL EDUCATION
23.	State level Camp in Throw Ball	Mr Javed, Throwball association of Chhattisgarh, Raipur	PHYSICAL EDUCATION
24.	Community Health check-up	Dr.Kapse&Dr. Mishra, Dr.ArvindNeral(District Red Cross Society)	HOME SCIENCE & RED CROSS UNIT
25.	Menu planning for Schools (मध्यान्ह भोजन)	Faculty of the Department of Home Science	HOME SCIENCE
26.	Lecture of Stress Management	Prof. Bashir Hasan, Pt. Ravishankar Shukla University	PSYCHOLOGY
27.	Personal Health	Dr.VinyaAgnihotri, Gynecology	PSYCHOLOGY

SN	NAME OF PROGRAM	RESOURCE PERSONS	DEPARTMENT
28.	Training programme for scheduled tribe students of the college	Faculty Members of Psychology department	PSYCHOLOGY

*2.3.5 What is the College policy on inviting experts / people of eminence to provide lectures / seminars for students?*

The policy of our institution is to give exposure to our students in their subjects, issues of the society (gender bias, tonhi-pratha, superstition, female foeticide etc), environmental issues, human rights, etc). To achieve these objectives the institution invites subject experts, eminent scientists and renowned personalities in their respective fields, to deliver their inspiring lectures and to interact with students.

The college provides full liberty to the departments for inviting experts and people of eminence for seminars and lectures in their departments. The respective departments organize seminars as per their needs and invites eminent scholars and experts in those respective fields.

[For details of Guest Lectures organized by the college kindly refer to Table No 2.6; Page No. 46-48.](#)

*2.3.6 What are the latest technologies and facilities used by the faculty for effective teaching? Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.*

The following technologies and facilities are available and used by the faculty for effective teaching:

- English Language Lab.
- Being a institutional member of UGC-approved N-LIST journal, the faculty can access a wide range of e-journals and e-books
- The technologies and facilities available and used by the faculty for effective teaching are e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT) etc
- The library working is based on SOUL Software.
- Online availability of lecture notes on college network.
- Online feedback available on college network.
- Online test is available on College network
- E-Magazine is available on college network.
- Digital Document Projector.

*2.3.7 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-socio guidance? If yes, give details of the process and the number of students who have benefitted.*

The academic, personal and psycho-social support and guidance services provided to students are given below:

- Every member of the faculty serves as an academic advisor for students and thus provides academic support to them. Apart from this following support is given to them:
- Counsel to choose stream.
- Remedial classes.
- Financial assistance.
- Stress Management Counselling by the Psychology department.
- Guidance and Career Counselling Services.
- Website e-space.
- Newsletter by Psychology, Hindi and English department

*2.3.8 Are there any innovative teaching approaches/methods/practices adopted/ put to use by the faculty during the last four years? If yes, did they improve the learning? What methods were used to evaluate the*

*impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?*

The college is consistently striving to introduce and update students with the latest changing trends in education. In this context following innovative teaching approaches/methods have been adopted by the faculty during the last four years:

- **Network resource centre:** Internet facility through NME-ICT.
- **Updation of Current events:** Budgets, election related issues, Natural calamities, water analysis, study of bio-diversity are brought before the students, to create awareness and a sense of responsibility among them.
- **Use of ICT:** Latest teaching aids, such as DLP, CD players, computer, and PowerPoint presentations and other modern devices are also used. OHP, DLP, PPTs, are used for the lectures. A big achievement in this regard is the online examination from last year (Maths & Sociology). Another remarkable step was the introduction of availability of online lecture notes in the college internal server. The institute provides desktops, laptops to all the departments for the innovative teaching. The department of English has a sophisticated language laboratory and recently started film shows of English literary classics. As part of such innovative practice, the department organised a workshop on "Communicative Skills for Visually-challenged students." Power- point presentations for postgraduate students have also been made compulsory by the English department.
- **Hands on Training:** Department of Zoology has organized a one week hands on workshop on instruments and bio techniques to give the students a basic knowledge of functioning and applied significance of instruments. Illustrating through examples or experiments, particularly by science teachers.
- **Wall- Magazines:** A number of departments have started wall- magazines on the special issues of respective subject.
- **Innovative Courses:** A number of Add-on, Vocational and Diploma courses have been introduced to help the students prepare for job market.
- **Co-curricular Practices:** Field visits, excursions tours, guest lectures, introduction with higher learner models, graphs, charts, interactive sessions are a regular feature of many activities organised by the college. The institute ensures the quality of its teaching with the help of faculty members. Teachers employ collaboration to assess student's abilities to work as a team, leadership skills, or presentation abilities by conducting group projects and discussions etc.
- **Up gradation of Library:** The college library has subscribed to various journals related to different subjects with new books and internet facility. Some of the online resources like N-list journal are also subscribed by the college.
- **MOU's with Leading organizations:** The college has signed MOU's with Chhattisgarh Council of Science And Technology, National Cave Research & Protection Organization, Central Jail, Akaansha (School for the Blind), Chhattisgarh Vigyaan Sabha in order to expose our students with latest techniques of remote sensing, study of biodiversity in caves and galaxy, instil scientific temper and to sensitize our students with problems related to blind students, women prisoners, superstition etc.

*2.3.9 How does the College create a culture of instilling and nurturing creativity and scientific temper among the learners?*

Special efforts have been taken by the institution to nurture critical thinking, creativity and scientific temper amongst students:

- **Value based Learning:** The college provides open access to educational and life-long learning opportunities by inculcating healthy habits like,



discipline, leadership, entrepreneurship etc. thereby contributing to the social, cultural, and economic development of our region.

- **Co-curricular Activities:** Lifelong learning is ensured and encouraged with the help of giving duties to the students during functions organized by various committees, clubs and societies every year.
- **Personality Development:** Students are assigned with various creative tasks, such as report-writing, press release, photography, recording, interaction with resource persons etc. during seminars, workshops. The college offers programs and extensive career-technical education and basic skills education. The students are provided with other opportunities to practice and improve critical thinking, effective communication, quantitative reasoning, information competency, and workplace skills.
- **Awareness Programmes:** The college arranges different community and global awareness, self efficiency awareness programmes like Women Literacy, Electorate Awareness, Female foeticide, anti-dowry, environmental, Health, Save water, Spiritual, Yoga, Disaster Management etc.
- **Individual Assignments:** There is a provision of seminars, academic projects, creative assignments like paper presentation etc. to expose students to the varied aspects of learning.
- **Extra- Curricular Activities:** The institution nurtures critical thinking, creativity and scientific temper, among the students with the help of cultural activities, debates, Quiz, Poster presentation, Wall magazine, etc.
- **Research Activities:** The students are encouraged to participate in research seminars and conferences. In the field of scientific research the students are very keen to work and gain knowledge in different areas of research and some have even won Young Scientist Award, best oral presentation award and have won laurels to the institution.
- **MOU's with leading organizations:** MOU's with Chhattisgarh Council of Science and Technology Raipur, Chhattisgarh Vigyan Sabha Raipur, National Cave Research and Protection organization Raipur have been signed to inculcate scientific temper.

2.3.10 *Does the College consider student projects a mandatory part of the learning programme? If so, for how many programmes is it made mandatory?*

- *Number of projects executed within the College*
- *Names of external institutions associated with the College for student project work*
- *Role of the faculty in facilitating such projects*

Students' projects are an important part of the learning process at the UG & PG level. Some departments have made project-work mandatory in PG programmes. The project work on environmental studies is mandatory for the UG students at the first year level.

**TABLE NO: 2.12**  
**DETAILS OF PROJECTS UNDERTAKEN BY UG/PG STUDENTS**

SN	DEPARTMENTS	NUMBER OF PROJECTS			
		YEAR			
		2009-10	2010-11	2011-12	2012-13
1	B. Sc-I	365	303	405	405
2	B.A-I	288	167	362	362
3	COMMERCE	126	97	65	148
4	HOME SCIENCE	17	11	24	31

SN	DEPARTMENTS	NUMBER OF PROJECTS			
		YEAR			
		2009-10	2010-11	2011-12	2012-13
5	ECONOMICS	03	14	11	17
6	GEOGRAPHY	-	10	12	10
7	MSc (F&N)	16	19	19	18
	PG DIPLOMA IN DIETETICS	15	15	15	10
8	HINDI	30	60	30	25
9	SOCIOLOGY	24	24	26	43
10	PSYCHOLOGY	4	8	5	7
11	M.COM	-	6	26	28

The students have undergone training programme, consultations with external agencies for their projects. Some of them are renowned hospitals like Escorts, Ramkrishna Care, MMI, Appollo, Central Jail for Women Prisoners, Old Age Home, Municipal Corporation, Forest Department and Other Agencies.

Role of faculty in facilitating the projects:

- Establishing the prospects of the student project proposal.
- Facilitating the students to rationalize the project.
- Regulating the students during the implementation of the project.
- Assisting in the interpretation and analysis of data.
- Assisting the student in writing the project reports.
- Acquainting the students for the viva-voce in PG classes.
- Projects are supervised and evaluated by the faculty.

*2.3.11 What efforts are made to facilitate the faculty in learning / handling computer-aided teaching/ learning materials? What are the facilities available in the College for such efforts?*

Several efforts are made to facilitate the faculty in learning / handling computer-aided teaching/ learning materials. The facilities available are-

- **Network Resource Centre:** Internet facility through NME-ICT.
- **ICT Resources:**
  - Latest teaching aids, such as DLP, CD players, computer.
  - Online examination software. The software facilitates immediate evaluation as soon as the exam is over.
  - Online lecture notes.
  - Desktops, laptops to all the departments
  - Well-equipped English language laboratory.
- **Library Facilities:** The college library has subscribed to various journals related to different subjects with new books and internet facility. Some of the online resources like N-list journal are also subscribed by the college.

*2.3.13 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.*

**Challenges Encountered**

- Scarcity of staff in teaching and non-teaching category.
- Being a Government college, many a times the staff is attached for various services like election duty, state level programmes etc.
- Attachment to Directorate and for various Government training programmes resulting in the scarcity of staff. Sometimes, the college premises is occupied for election training, competitive examinations etc.
- As a large number of students come from rural and tribal areas, the institution encounters problem of slow learners.

- Since last 10 years, no contingency grants and other laboratory grants are received by the institute. There is a serious problem to run the laboratories.
- Water scarcity during summer season.
- Shortage of class-rooms and space in the campus.

#### *Institutional Approaches*

- In order to complete the syllabus extra classes are arranged.
- To overcome the problem of scarcity of staff, guest lecturers are appointed by the state Govt' and also through the Janbhaghidhari Samiti of the college.
- By conducting remedial classes, arranging books and study materials, the institution overcomes the problem of slow learners. They are also provided peer-learning and beyond the class guidance by the faculties.

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

The library resources are used to augment the teaching-learning process in the manner below:

- The college library has subscribed to various journals related to different subjects.
- Library is totally computerized. The college library works on Soul software. Online and internet facility is available in the central library. It is being frequently used by the students. Some of the online resources like N-list journal are also subscribed by the college.
- Books and magazines are purchased by the college on regular basis for knowledge up gradation. The library has started acquiring e-books / journals.
- News papers and internet are used on daily basis to keep track of the latest advancements in a particular field.
- A new furnished reading room.
- A separate periodical section has been created in the library.
- Book bank has been functioning in the college, providing books to SC/ST students.
- There is a corner in the library reserved exclusively for visually challenged students. Study material in Braille is being made available to these students.
- Library has research scholar desk.
- Special help is rendered to students preparing for competitions.
- Old question papers of final exams in all the subjects are being made available to the students.
- Copies of syllabi prescribed by the university and college autonomous cell, with question-wise division of marks etc. are also made available to students for ready reference.
- The library staffs keeps the faculty and the students updated regarding its latest acquisitions.
- Besides this, each post graduate department is having its own departmental library with adequate number of books for Postgraduate and research students.
- The central library is open from 10:30 AM to 5 PM on all working days.

#### *2.3.15 How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance.*

The institute monitors and evaluates the quality of teaching learning through IQAC which collects feedback from all stakeholders and on the basis of such feedback, monitors and evaluates the quality of teaching learning. Besides, the college Grievance redressal mechanism also takes care of the quality of teaching learning. Teaching learning evaluation is planned by the department. The principal and heads of the departments monitor all teaching learning activities. All the faculty members prepare their teaching diary. Head of the department assess

it and at last principal countersigns it at the end of every month. The unit test, half -yearly test, seminars, projects, practical work and at last annual exams are the mirror of teaching learning process.

*2.4.1 What is the faculty strength of the College? How many positions are filled against the sanctioned strength? How many of them are from outside the state?*

As this is a Government institution, the appointment of regular teachers is done by the state government. The following measures are taken to recruit and retain the temporary faculty:

The temporary appointments of Guest lecturers and teaching personnel's through the Janbhagidhari Samiti of the college are also arranged as per UGC norms.

**TABLE NO: 2.13**  
**FACULTY POSITIONS AS PER THE GOVERNMENT SET-UP**

SN	POST	SUBJECT	SANCTIONED	FILLED	VACANT	DESIGNATED PROFESSORS
1.	PRINCIPAL	--	01	01	NIL	--
2.	PROFESSOR	PSYCHOLOGY	01	--	01	--
3.	PROFESSOR	HINDI	01	--	01	--
4.	PROFESSOR	ENGLISH	01	--	01	--
5.	PROFESSOR	MATHS	01	--	01	--
6.	PROFESSOR	ECONOMICS	01	--	01	--
7.	PROFESSOR	GEOGRAPHY	01	--	01	--
8.	PROFESSOR	POL. SCIENCE	01	--	01	--
9.	PROFESSOR	ZOOLOGY	01	--	01	--
10.	PROFESSOR	CHEMISTRY	01	--	01	--
11.	PROFESSOR	HOME SCIENCE	01	--	01	--
12.	PROFESSOR	BOTANY	01	--	01	--
13.	ASSISTANT PROFESSOR	PSYCHOLOGY	03	03	--	02
14.	ASSISTANT PROFESSOR	HINDI	03	04	--	02
15.	ASSISTANT PROFESSOR	ENGLISH	03	03	--	02
16.	ASSISTANT PROFESSOR	MATHS	03	03	--	02
17.	ASSISTANT PROFESSOR	ECONOMICS	03	03	--	--
18.	ASSISTANT PROFESSOR	GEOGRAPHY	03	03	--	--
19.	ASSISTANT PROFESSOR	POLITICAL SCIENCE	03	03	--	01
20.	ASSISTANT PROFESSOR	SOCIOLOGY	03	04	--	03
21.	ASSISTANT PROFESSOR	ZOOLOGY	06	03	03	01
22.	ASSISTANT PROFESSOR	BOTANY	06	07	--	01
23.	ASSISTANT PROFESSOR	BIOTECHNOLOGY	01	--	01	--
24.	ASSISTANT PROFESSOR	CHEMISTRY	07	01	06	--
25.	ASSISTANT PROFESSOR	HOME-SCIENCE	09	10	--	04
26.	ASSISTANT PROFESSOR	COMMERCE	02	02	--	--
27.	ASSISTANT PROFESSOR	PHYSICS	03	02	01	--
28.	ASSISTANT PROFESSOR	HISTORY	03	03	--	02
29.	ASSISTANT PROFESSOR	KATHAK DANCE	01	01	--	--
30.	ASSISTANT PROFESSOR	SANSKRIT	--	--	--	--
31.	ASSISTANT PROFESSOR	MUSIC	01	01	--	01
32.	LIBRARIAN	LIBRARY	01	01	--	--
33.	SPORTS OFFICER	PHYSICAL EDUCATION	01	01	--	--
	TOTAL		77	59	22	

Out of the filled 59 posts, nine (09) members are from outside the state.

The vacant posts of Professors shown in the above table are posts sanctioned for regular Professors. It is to be mentioned here that out of 59 Assistant Professors 21 are designated Professors.

*2.4.2 How are the members of the faculty selected?*

The institution being a Government organization, recruitment of the faculty is done by the State Government through the PSC (Public Service Commission) following the UGC norms.

#### 2.4.3 *Furnish details of the faculty.*

The faculties along with their qualifications are summarized below:

**TABLE NO: 2.14  
DETAILS OF FACULTY**

HIGHEST QUALIFICATION	DESIGNATED PROFESSOR		ASSISTANT PROFESSOR	
	M	F	M	F
<b>PERMANENT TEACHERS</b>	--	--	--	--
D.Sc./D.Litt. Hindi	--	01	--	--
D.Sc./D.Litt. Sociology	--	--	--	--
<b>PH.D.</b>	--	--	--	--
Economics	--	--	01	01
English	--	02	--	01
Geography	--	--	01	02
Hindi	--	02	01	01
History	01	01	01	--
Political Science	--	01	--	02
Psychology	--	02	--	01
Sociology	--	03	--	01
Botany	01	-	00	04
Chemistry		-	--	01
Mathematics	01	01	--	--
Physics	--	-	01	--
Zoology	--	01	01	01
Home Science	--	04	--	01
Commerce	--	--	02	--
Sanskrit	--	-	01	-
Music	01	-	-	-
Dance: Kathak	--	--	-	01
Physical Education	-	-	01	-
<b>PG</b>	--	--	--	--
Botany	-	-	-	01
Chemistry	-	-	-	01
Mathematics	-	-	-	01
Physics	-	-	-	01
Home Science	-	-	-	04
<b>TEMPORARY TEACHERS</b>	--	--	--	--
<b>PG</b>	--	--	--	--
Chemistry	-	-	-	06
Bio Technology	-	-	-	01
English	-	-	-	02
Mathematics	-	-	-	02
Computer	-	-	-	04
Home Science	-	-	-	04
Zoology	-	-	-	03
Physics	--	--	--	01
Geography	--	--	--	01

\*SUBMITTED FOR D.LITT BY Dr PUSHPA TIWARI

2.4.4 *What percentage of the teachers has completed UGC-CSIR-NET, UGC-NET, and SLET exams? In that what percentage of teachers are with PG as highest qualification?*

Most of the faculty are with Ph.D. as their highest qualification and with minimum teaching experience of more than 15 years selected by the state Govt' as per the norms prevailing at that time.

*2.4.5 Does the College encourage diversity in its faculty recruitment? Provide the following departments-wise details.*

The institution has no control over the appointment of faculty as it is a State Government organization. The recruitment of the faculty is done by the State Government through the PSC (Public Service Commission) following the UGC norms which is open for all Indian Citizens.

*2.4.6 Does the College have the required number of qualified and competent teachers to handle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?*

Being a Government college, a setup is sanctioned by the State Government to run the different courses in the department. However, in some of the departments like Chemistry, Zoology, Psychology and Biotechnology the sanctioned posts are not filled. To meet the requirements of teachers, the Government has authorized the principal to appoint Guest Lecturers as per the UGC Norms for the session.

To meet the requirement of teachers in self-finance/ add-on courses the college administration appoints the concerned teachers by the self-finance fund following the UGC norms. Every year, teaching faculties are engaged by the Jan Bhagidaari Samiti fund as per the requirements.

**TABLE NO.2.15  
DETAILS OF GUEST LECTURERS**

S N	DEPARTMENTS	NUMBER OF FACULTIES					NATURE OF APPOINTMENT
		YEAR					
		2009-10	2010-11	2011-12	2012-13	2013-14	
01	MATHEMATICS	01	02	02	02	02	SELF FINANCE FUND
02	COMPUTER SCIENCE	04	04	04	04	04	SELF FINANCE FUND
03	BIOTECHNOLOGY	01	01	01	01	01	GUEST LECTURE
04	BIOINFORMATICS	01	01	01	01	01	SELF FINANCE FUND
05	CHEMISTRY	06	3+3	04	3+3	6	GUEST LECTURE/ JANBHAGIDARI
06	PHYSICS	01	01	01	01	01	GUEST LECTURE
07	ENGLISH	01	01	01	02	02	JANBHAGIDARI
08	GEOGRAPHY	*	*	*	*	01	JANBHAGIDARI
09	HOME- SCIENCE	04	04	04	04	02	SELF FINANCE FUND
10	PHYSICAL EDUCATION	01	01	01	01	01	SELF FINANCE FUND
11	ZOOLOGY	05	05	05	05	05	GUEST LECTURE

*2.4.7 How many visiting Professors are on the rolls of the College?*

In our Government setup there is no concept of visiting Professor. However, the departments invite senior professors, retired professors and eminent researchers from time to time, to share their knowledge with the students and faculties.

**TABLE NO. 2.16**  
**DETAILS OF THE VISITS OF EMINENT SCIENTISTS / RESEARCHERS**

S.No.	DEPARTMENTS	NAME OF RESOURCE PERSON (S)WITH DESIGNATION AND INSTITUTIONAL ADDRESS	PERIOD
01.	PSYCHOLOGY	<ol style="list-style-type: none"> <li>1. Dr.ChhayaDatar Ex core group resource person, "Tata Institute of Social Sciences (Retd.)20,Madhvi,Makarand Society Veer Savarkar Marg, Mahim Mumbai</li> <li>2. Dr Helen Joseph, Key Trainer, College of Social Work, Mumbai</li> <li>3. Dr.ShobhaGawri, Rungta College of Science &amp; Technology, Bhilai, Durg</li> <li>4. Dr. H.R. Helode, Retd Professor Psychology, Pt Ravishankar Shukla University, Raipur, Chhattisgarh.</li> <li>5. Professor. R.G.Bhave, Retd Professor, Psychology.</li> <li>6. Dr. J.C. Ajwani, Professor, Psychology, Govt.College, Devendra Nagar, Raipur Chhattisgarh</li> </ol>	2010-2013
02	ZOOLOGY	<ol style="list-style-type: none"> <li>1. Prof.KrystynaSkwarloSonta, Professor, Warswa University, Poland.</li> <li>2. Prof.PanchananNath, Visva Bharti University, Santiniketan</li> <li>3. Dr.SeemaRai, Guru Ghasidas University, Bilaspur</li> <li>4. Dr.SunitaPatra, Govt. Science college, Raipur</li> <li>5. Prof.SudhaChouhan, Dy. Director, ICMR, New Delhi</li> <li>6. Dr. Sudha Agarwal, BhilaiMahilaMahavidyalaya, Bhilai</li> <li>7. Mr. ChetanSahu, Merk, Mumbai</li> <li>8. Dr.Kavita Das, Govt. College of Science, Raipur</li> <li>9. Dr.KhubchandVerma, Rajim</li> <li>10. Dr.RenuMaheshwari, Govt. College of Science, Raipur</li> <li>11. Dr. R.S. Kannauje, Rajnandgaon</li> </ol>	2008-2013
03	BOTANY	<ol style="list-style-type: none"> <li>1. Prof.M.L.Naik-Director farm forestry, Sarguja Univ., Ambikapur (C.G.)</li> <li>2. Prof.T.R.Sahu-Dr.H.S.GourUni.,Sagar(M.P.)</li> <li>3. Prof.M.Dutt,Ret.Prof.&amp; Head (Botany) Govt. D.B.Girl'sP.G.College Raipur(CG)</li> <li>4. Dr.VeenapaniDubey,HODBotany,C.M.Dubey P.G. College Bilaspur(CG)</li> <li>5. Mr.Subramaniam,Principal Chief Conservator Secretariat, Raipur(CG)</li> </ol>	2011-2013
04	HOME SCIENCE	<ol style="list-style-type: none"> <li>1. Dr. K Bhaskarachari, Senior Scientist (NIN) and Vice President of IDA Hyderabad</li> <li>2. PadmshreeShrimatiFoolbasan Devi, Founder, Pragya MB SwaSahayataSamooH.</li> <li>3. Dr.MukundHambarde, Director of C.G. COST</li> <li>4. Dr.JayashreeKurup, Director (Student Service Centre) IGONU</li> <li>5. Dr.HarshaJharia, Vice PrincipalLADWomens College Nagpur.</li> <li>6. Dr. S. K. Bhardwaj, Principal Govt.Girls College Durg.</li> <li>7. Dr.Abha Paul, Professor Pt.R.S.U.</li> <li>8. Dr.ArunaPalta, Principal, Govt. Naveen Girls College, Raipur</li> <li>9. Dr.SunitaPatra, Professor, Govt. College of Science, Raipur</li> <li>10.Dr. Asha Jain, Gynaecologist, Raipur</li> <li>11.Dr. M.B. Makheeja, Phycian, Raipur</li> <li>12.Dr. TabassumDalla, GynaecologistRaipur</li> </ol>	2011-2013
05	SOCIOLOGY	<ol style="list-style-type: none"> <li>1. डॉ. एन.पी.गौराहामू-कुलपति, पं. रविशंकर शुक्लवि.वि, रायपुर)</li> <li>2. डॉ. दिवाकर शर्माविभागध्यक्ष -सागरवि.वि, सागर, मध्यप्रदेश</li> <li>3. डॉ. ऐ.के.नेमा (प्राचार्य -दंतेवाडास्नातकोत्तरमहाविद्यालय, दंतेवाडा, बस्तर)</li> <li>4. Dr.SushamaBajpai - Retd. Professor Sociology, Raipur</li> <li>5. Dr. L. S.Gajpal - Reader, Raipur</li> <li>6. Dr. G.P. Sharma - Retd. Professor of Sociology, Durg</li> </ol>	2009-2014

		7.Prof. Noor Mohmmad, Aligarh Muslim University, Aligarh. 8. Dr. Manu Gouraha, Vikram University, Ujjain. 9. Prof. Abha Paul, Pt. Ravishankar Shukla University, Raipur 10. Prof. B.G. Singh, Pt. Ravishankar Shukla University, Raipur	
06	BIOTECHNOLOGY	1. Dr.Sonika Tyagi Bioinformatic supervisor Australian Genomic Research Facility, Melbourne. 2. Mr. Abhijeet, Hi-media, Mumbai 3. Mr.Abhishek Banjare, Hi-media, Mumbai	2009-2013
07	CHEMISTRY	1. Dr.S.K.Chatterjee, Principal, Govt. College, Tilda. 2. Dr. A.N. Bapat, Principal, Govt. College of Science, Raipur	2011-2013
08	HINDI	1. Jaya Wadhvani, Renowned Story Writer. 2. Dr.Virendra Mohan Shukla, Famous Writer 3. Shri Shivshankar Patnaik 4. Tejinder - Director Doordarshan, Raipur 5. Sanjeev Bakhsi-Joint Secretary CM House 6. Vishnu Khare, Script Writer & Critic. 7. Sachhinand Joshi, VC, Kushabhau Thakare Patrakarita Vishwavidhyalaya, Raipur. 8. Kanak Tiwari, Famous Writer & Advocate, Raipur.	2010-2013
09	PHYSICAL EDUCATION	1. Rajesh Chouhan, Ex Member, Indian National Cricket Team, Bhillai. 2. Kiran Agarwal (International Chess player) 3. Saba Anjum, Ex-captain, Indian Hockey team, Durg. 4. Neeta Dumre, Ex Member, Indian Hockey Team, Raipur. 5. Seema Bhandari, International Badminton Player, Indore. 6. Limba Ram (Rajasthan) (Udaipur) Arjun Awardee & International Archery Player 7. Manoj Chopra, Strongest Man of Asia, USA. 8. J. Milton Captain, World's Biggest Cruise, USA.	2010-2013
10	ENGLISH	1. Suresh Chandra Sharma, Retired Professor, Gwalior. 2. Dr.Kalpna Bidwakar, Assistant Professor English, Bilaspur.	2012
11	GEOGRAPHY	1. Dr.Jagdish Singh, Retired Professor Geography 2. Dr. S.M. Rasid, Jamia Millia Islamia New Delhi. 3. Dr.P.K.Rath, Professor, Goa 4. Dr.Kameshwar Rao, Scientist, CGCOST, Raipur. 5. Dr. Beg Scientist, CGCOST, Raipur. 6. Dr. H.S. Gupta, Retired Professor Geography, Pt. Ravishankar Shukla University, Raipur.	2009-13
12	POLITICAL SCIENCE	1. Dr.R.K.Purohit, Principal, Govt. College, Basna 2. Dr. Rakesh Derhgawen, Assistant Professor, Govt. College, Tilda.	2009-13

2.4.8 *What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, nomination to national/international conferences/Seminars, in-service training, organizing national/international conferences etc.)*

The college encourages research aptitude among teachers in all possible ways. There is a Research Promotion Cell which motivates the teachers for academic advancements, and encourages them to apply for Major/Minor research projects; seminars; conferences and workshops to the UGC and other funding agencies. The Research promotion cell also encourages the faculties to participate in National and International Conferences, Seminars, Workshops and Training Programmes.

- The institute is committed to promote research and ensure professional development of the faculty.
- Most of the departments of the college organise seminars/ conferences/ workshops of state, national, international level and maximum number of



teachers are facilitated to attend such programmes outside the college. Teachers are also given duty leave as and when required.

[Details of Seminars, Conferences and Workshops Organized By The College Is Presented In Table 2.4, Page No. 41-43.](#)

*2.4.9 Give the number of faculty who received awards / recognitions for excellence in teaching at the state, national and international level during the last four years.*

The institution provides congenial atmosphere, constant encouragement, motivation and adequate infrastructural facilities to the staff. As many as 21 faculty members received awards / recognition at the state, national and international level for excellence in teaching / research / community activities during the last four years.

**TABLE NO: 2.17  
DETAILS OF AWARDS RECEIVED BY THE FACULTY**

SN	NAME OF RECIPIENTS	NAME OF AWARD	WON FOR THE ACTIVITY	CONFERRING AGENCY
1.	DR. VAIBHAV ACHARYA	FELLOW OF THE SOCIETY OF ETHNOBOTANY	ETHNOBOTANICAL WORK & RESEARCH IN CHHATTISGARH	INTERNATIONAL SOCIETY OF ETHNOBOTANIST, LUCKNOW
2.	DR. SHRADHA GIROLKAR	SANGHARSHSHEEL MAHILA AWARD	SOCIAL ACTIVITY	VAKTA MUNCH INSTITUTE, RAIPUR
3.	DR. PUSHPA TIWARI	SANGHARSHSHEEL MAHILA AWARD	SOCIAL ACTIVITY	VAKTA MUNCH INSTITUTE, RAIPUR
4.		BEST CITIZEN OF INDIA	SOCIAL ACTIVITY	BEST CITIZEN PUBLISHING HOUSE, NEW DELHI- 02
5.		SANGHARSHEEL MAHILA SAMAN	SOCIAL ACTIVITY	CHHATTISGARH JAN JAGARN MANCH, RAIPUR
6.	DR.B.P.KASHYAP	SHIKHAR SAMMAN	EDUCATIONAL RESEARCH	YUVA KURMI MITRA MANDAL-BHILAI.
7.	DR. RICHA SHARMA	CHIEF MINISTER'S EXCELLENCE AWARD	EDUCATION	CHHATTISGARH GOVERNMENT
8.	DR. U.K.AGRAWAL	TRAINER ASSOCIATE	UGC CAPACITY BUILDING PROGRAMME	UGC
9.	DR. MAYA SHEDPURE	CONFERRED MEMBERSHIP OF EXECUTIVE COUNCIL ISCE	RESEARCH	INDIAN SOCIETY FOR COMPARATIVE ENDOCRINOLOGY
10.	DR. SAVITA MISHRA	MAITHIL MITRA GAURAV SAMMAN	LITERARY ACTIVITY	MAITHIL MITRA AND OTHER ORGANIZATIONS
11.		PT. AMRITLAL DUBEY SAMMAN		
12.		MAHAKAVI KAPILNATH KASHYAP KA SAMMAN		
13.		NAI DUNIYA NAYIKA AWARD		
14.		NIRALA SAMMAN		
15.	SHIKHAR SAMMAN			
16.	MRS. ANUBHA JHA	BEST POSTER PRESENTATION AWARD, 2011 AND 2012	RESEARCH	HOME SCIENCE CONFERENCE
17.	DR. SHEELA SHRIDHAR	TRAINER ASSOCIATE	UGC CAPACITY BUILDING PROGRAMME	UGC
18.	DR. SWAPNILKARMAHE	SCHOLARSHIP FOR YOUNG ARTISTS	KATHAK	HRD MINISTRY, NEW DELHI.
		SRINGAR MANI AWARD		SUR SINGARSANSAD, MUMBAI FOR KATHAK

SN	NAME OF RECIPIENTS	NAME OF AWARD	WON FOR THE ACTIVITY	CONFERRING AGENCY
		NRITYA RATNA AWARD FROM		DANCE. BHATKHANDELALIT KALA SHIKSHASAMITI, RAIPUR.
19.	DR. SHAMPA CHOUBEY	SPECIAL ACHIEVER OUTSTANDING LADY NCC OFFICER, 2008	NCC	8 C.G.GIRLS BN, RAIPUR, C.G
		BEST NCC OFFICER, 2009		8 C.G.GIRLS BN, RAIPUR, C.G
		RAKSHA SACHIV PRASHANSA PATRA, 2009		BHARAT SARKAR, RAKSHA MANTRALAY
		NATIONAL CADET CORE DIRECTORATE, MP&CG, BHOPAL, PRASHANSA PATRA, 2010		RASHTRIYA CADET CORPS MP&CG
		SAMMAN PATRA AWARD, 2010	SAMAJ SEVA	CHHATTISGARH RAJYA MAHILA AAYOG
		SANGHARSH SHEEL MAHILA AWARD, 2010	SAMAJ SEVA	VAKTA MANCH, RAIPUR
		SANGHARSH SHEEL MAHILA SAMMAN, 2011	ADHYAPAN	VAKTA MANCH, RAIPUR
20.		VISHWA RAKT DATA DIWAS, RAJYA STYARIYA SAMMAN, 2012	MANAVTA KI SEVA MEIN SARAHNIYA YOGDAAN HETU	CHHATTISGARH RAJYA AIDS NIYANTRAN SAMITI, RAIPUR
		VIKLANG KALYAN SANGH BHARAT SHASAN AVAM MP SASHAN DWARA MANYATA PRAPT SAMMAN PATRA, 2013	SOCIAL WORK	VIKLANG KALYAN SANGH, INDORE.
		SANGHARSH SHEEL MAHILA SAMMAN	SOCIAL AND CULTURAL	VAKTA MANCH, RAIPUR
21.	DR ARUNA CHOUBEY	MAHILA SHAKTI SAMMAN	PSYCHOLOGY	VAKTA MANCH, RAIPUR

2.4.10 Provide the number of faculty who have undergone staff development programmes during the last four years. (Add any other programme if necessary)

**TABLE NO: 2.18**  
**DETAILS OF STAFF DEVELOPMENT PROGRAMMES**

ACADEMIC DEVELOPMENT PROGRAMMES	NUMBER OF FACULTY
Refresher courses	05
HRD programmes	--
Orientation programmes	01
Staff training conducted by the College	Details of Staff Training Programs are given in TABLE-2.19
Staff training conducted by University/other Colleges	
Summer / winter schools, workshops, etc.	
Any other (please Specify) One month training programme on Remote sensing organized by Chhattisgarh Council of Science & Technology (CGCOST)	03 faculties from the Geography Department
UGC sponsored SAM workshop organized by the college during the three consecutive years for women teachers of Chhattisgarh State Higher Education Department,	About 25 college faculties and faculties from other institutions of Chhattisgarh.

Most of the faculties are senior members and have already completed their

orientation and refresher training programs.

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

**TABLE NO: 2.19**  
**DETAILS OF WORKSHOPS ORGANISED**

	DEPARTMENT	TITLE	YEAR
01	GEOGRAPHY	REMOTE SENSING AND GEOGRAPHICAL INFORMATIONS SYSTEM	2013
02	ZOOLOGY	HANDS-ON WORKSHOP ON INSTRUMENTATION AND BIO-TECHNIQUE	2013
03	UGC WORKSHOP	SENSITIVITY AWARENESS AND MOTIVATION OF WOMEN MANAGERIAL SKILLS IN HIGHER EDUCATION	2010 2011 2012
04	SOCIOLOGY	LATEST TRENDS IN RESEARCH METHODOLOGY	2014
05	LIBRARY	E-BOOKS & E-LIBRARY IN ASSOCIATION WITH OXFORD UNIVERSITY PRESS, CALCUTTA.	2014

#### 2.4.11 What percentage of the faculty have

- \* been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- \* participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies
- \* presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies
- \* teaching experience in other universities / national institutions and others
- \* industrial engagement
- \* international experience in teaching

**TABLE NO: 2.20**  
**DETAILS OF FACULTY INVITED AS RESOURCE PERSONS IN WORKSHOPS / SEMINARS / CONFERENCES ORGANIZED BY EXTERNAL PROFESSIONAL AGENCIES**

DEPARTMENT	NATIONAL				INTERNATIONAL				TOTAL
	2009-10	2010-11	2011-12	2012-13	2009-10	2010-11	2011-12	2012-13	
SOCIOLOGY	4	3	4	4	*	*	*	*	15
HOME SCIENCE	2	4	7	2	*	1	*	*	16
ZOOLOGY	*	*	2	*	*	*	1	1	04
ENGLISH	*	*	2	*	*	*	*	*	02
BOTANY	*	*	*	1	*	*	*	*	1
GEOGRAPHY	4	4	4	3	*	*	*	*	15
HISTORY	*	*	*	1	*	*	*	*	01
PSYCHOLOGY	1	3	2	9	*	*	*	*	15
MUSIC & DANCE	2	2	4	*	*	*	*	*	08
TOTAL	13	16	25	20	**	01	01	01	77

**TABLE NO: 2.21**  
**DETAILS OF FACULTY PARTICIPATION IN EXTERNAL WORKSHOPS / SEMINARS / CONFERENCES**

DEPARTMENT	NATIONAL				INTERNATIONAL				TOTAL
	2009-10	2010-11	2011-12	2012-13	2009-10	2010-11	2011-12	2012-13	

SOCIOLOGY	12	6	22	21	*	*	*	*	61
HOME SCIENCE	*	19	25	11	1	1	*	*	57
ZOOLOGY	*	*	9	3	*	*	*	2	14
MATHEMATICS	*	*	*	2	*	*	*	1	03
ENGLISH	9	8	7	9	*	*	3	2	38
HINDI	2	*	1	1	1	*	*	1	06
BOTANY	3	4	4	3	1	*	2	2	19
CHEMISTRY	*	*	*	1	*	*	*	*	01
PHYSICS	*	1	1	4	*	1	1	2	10
ECONOMICS	2	2	9	8	*	*	*	1	22
POLITICAL SCIENCE	*	*	*	1	*	*	*	*	01
GEOGRAPHY	6	5	7	13	2	*	*	*	33
HISTORY	3	2	6	9	*	*	1	*	21
PSYCHOLOGY	1	4	1	1	*	3	*	*	10
PHYSICAL EDUCATION	2	1	1	1	*	*	*	*	05
COMMERCE	1	1	5	5	*	*	*	*	12
TOTAL	41	53	98	93	05	05	07	11	313

**TABLE NO: 2.22**  
**DETAILS OF PAPERS PRESENTED BY THE FACULTY**

DEPARTMENT	NATIONAL				INTERNATIONAL				TOTAL
	2009-10	2010-11	2011-12	2012-13	2009-10	2010-11	2011-12	2012-13	
SOCIOLOGY	4	3	6	8	*	*	*	*	21
HOME SCIENCE	8	12	15	8	3	3	4	*	53
ZOOLOGY	*	*	4	2	*	*	*	1	7
MATHEMATICS	*	*	*	1	*	*	*	1	2
ENGLISH	9	8	7	5	*	*	3	2	34
HINDI	2	*	1	1	1	*	*	1	6
BOTANY	4	3	3	5	5	*	2	2	24
PHYSICS	*	1	1	3	*	1	1	1	8
POLITICAL SCIENCE	12	7	10	6	*	*	3	*	38
GEOGRAPHY	9	7	9	4	1	*	*	*	30
HISTORY	3	2	6	9	*	*	1	*	21
PSYCHOLOGY	6	12	4	6	*	3	*	*	31
PHYSICAL EDUCATION	2	1	1	1	*	*	*	*	05
MUSIC & DANCE	*	1	*	*	*	*	*	*	1
COMMERCE	1	1	5	5	*	*	*	*	12
TOTAL	60	58	72	64	10	07	14	08	293

2.4.12 How often does the College organize academic development programmes for its faculty, leading to enrichment of teaching-learning process?

- \* Curricular Development
- \* Teaching-learning methods
- \* Examination reforms

- \* *Content / knowledge management*
- \* *Any other (please specify)*

The college organizes training programmes and Workshops for the faculty and students regularly on the basis of the need arising during each academic year. The thrust areas include Teaching-Learning methods, Examination Reforms etc.

The details of such training programs and workshops including sensitization programs are given below:

**TABLE NO: 2.23  
DETAILS OF SEMINARS/CONFERENCES/WORKSHOPS ORGANIZED**

DEPARTMENT	WORKSHOPS/ CONFERENCES	TRAINING PROGRAMME	SENSITIZATION PROGRAMME
	PROGRAMS	PROGRAMS	PROGRAMS
SOCIOLOGY	01	01	10
HINDI	NIL	NIL	04
HOMESCIENCE	01	04	05
GEOGRAPHY	01	01	08
ZOOLOGY	01	01	15
PSYCHOLOGY	02	01	03
BOTANY	01	01	05
HISTORY	01	NIL	05
LIBRARY	01	NIL	NIL
ENGLISH	04	NIL	NIL
COMMERCE	01	NIL	NIL

Details of Seminars, Conferences and Workshops Organized by the College is presented in Table 2.4; Page No.41-43.

#### *2.4.13 What are the teaching innovations made during the last five years? How are innovations rewarded?*

Apart from the ICT enabled teaching-learning the college promotes the activity based learning to innovate the teaching-learning process. Some of the departments with their experienced faculties have developed activity based innovative techniques of teaching and learning.

This activity based teaching and learning process have been applied by the experienced professors of Botany, Zoology, Home-Science, Geography, Psychology, English, Hindi, History, Sociology and other departments of the college, to address the burning issues like, environment, conservation, gender bias, superstition, Health & Nutrition, Mental aptitude, Communicative skills etc. Some of the important innovative activities undertaken by the departments are as follows-

- 1) Vermicomposting & Biodegradable Waste Management: Hostel vegetable scraps, plant litters and other bio-degradable wastes of the campus are processed to decompose by Vermicomposting. The decomposed matter (Bio-fertilizers) is used as manure.
- 2) Heron conservation: To create awareness to conserve the migratory herons inhabiting the tamarindus tree in the college campus. A flex is prepared to depict the life-cycle of herons along with their niche, food habit and their importance in the ecosystem.

- 3) Water quality analysis: The PG students of department of chemistry and Zoology have undertaken water analysis inside the campus and of nearby oldest lake "VivekanandaSarovar" BoodhaTalab. The water sample was analyzed for turbidity, pH, Chloride and BOD values.
- 4) Creating awareness to cast their votes in the general mass.
- 5) Mid-Day meal menu planning was done by the department of Home-Science for Government of Chhattisgarh.
- 6) Aptitude test by the department of Psychology in which a study of ego virtues have been conducted on tribal girls and boys and compared with non-tribal girls and boys. Furthermore, leadership training program for tribal girls in colleges of Raipur after assessment of their leadership traits is being done.
- 7) Field visits Study tours: These are a regular feature of some of the departments of college as Home Science, Sociology, Geography, Psychology, Political Science, Botany, Zoology, Hindi, History etc in order to give the students an opportunity to understand the real life situations and to do on the spot study.  
Please refer to table no. 2.5; Page No. 43-45 for field visits.
- 8) Trekking Programs: Almost every year, the department of Physical Education, in association with Youth Hostel Association of India, organizes trekking camps for students in different parts of the country to make them aware of the rich culture and tradition of our country. It gives the students exposure and also offers an opportunity to update their knowledge.

*These innovative measures rewards the students in the following ways-*

- 1) It inculcates the capacity to identify and address the challenges of the society and the environment.
- 2) It provides the students an opportunity for practical application of the knowledge.
- 3) It creates awareness towards the environmental issues.
- 4) It sensitizes the students towards the burning social issues like, Gender Bias, Problems of Old Age, Mentally retarded persons, Women prisoners, Female feticide etc.

#### 2.4.14 *Does the College have a mechanism to encourage*

- \* *Mobility of faculty between institutions for teaching?*
- \* *Faculty exchange programs with national and international bodies?*

*If yes, how have these schemes helped in enriching quality of the faculty?*

The college has a well defined mechanism to encourage mobility of faculty between institutions. The college constantly strives to organize guest lectures, training programs and interdisciplinary research between the college and its collaborative institutes. The details of the overall collaborations of the college with various institutes and their advantages are given below:

**TABLE NO. 2.24  
COLLABORATIVE LINKAGES OF THE INSTITUTION**

S.NO	DEPARTMENT	LINKAGES WITH INSTITUTION	ADVANTAGES ACHIEVED
01	PHYSICAL EDUCATION	Y.H.A.I.(YOUTH HOSTEL	Research and Development along with

S.NO	DEPARTMENT	LINKAGES WITH INSTITUTION	ADVANTAGES ACHIEVED
		ASSOCIATION OF INDIA)	Curriculum achievement and vast exposure to the students as it is a well-established network.
		UNION CLUB RAIPUR	Curriculum achievement Students take part in Multidisciplinary sports tournaments & use their swimming pool, Tennis court, Badminton Hall etc.
		CHHATTISGARH STATE TABLE TENNIS ASSOCIATION	Department student provide their services to these different association by officiating & coaching as coaches &, Umpires. They also contribute in organization of Tournaments so that student can learn different skills and develop Leadership Organizational capacity.
		CHHATTISGARH STATE VOLLEYBALL ASSOCIATION	
		CHHATTISGARH STATE CRICKET ASSOCIATION	
		CHHATTISGARH STATE TENNIS ASSOCIATION	
		CHHATTISGARH STATE NET BALL ASSOCIATION	
01	ZOOLOGY	VISHWABHARATI VISHVAVIDHYALAYA, KOLKATA.	Access to laboratories and library. Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.
		NATIONAL CAVE RESEARCH AND PROTECTION ORGANIZATION, RAIPUR.	Scholar exchange for laboratory facilities, Publications and Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.
02	BOTANY	FOREST DEPARTMENT, CHHATTISGARH GOVERNMENT	Study of field and forest diversity, facilities and exposure for students.
		NATIONAL CAVE RESEARCH AND PROTECTION ORGANIZATION, RAIPUR.	Scholar exchange for laboratory facilities, Publications and Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.
03	BIOTECHNOLOGY	DEVLEELA BIOTECH, RAIPUR	Access to new techniques and protocols.
		NATIONAL CAVE RESEARCH AND PROTECTION ORGANIZATION, RAIPUR.	Scholar exchange for laboratory facilities, Publications and Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.
04	HOME-SCIENCE	JAWAHAR LAL NEHRU HOSPITAL & RESEARCH CENTRE, SECTOR-9, BHILAI	Collaboration helps in attaining and implementing important consultancy services involving Women Health issues and Community services.
		APOLLO HOSPITAL BILASPUR(C.G.) SUYASH HOSPITAL, KOTA, RAIPUR(C.G.)	
		Lt. BALIRAM MEMORIAL MEDICAL COLLEGE & MAHARANI HOSPITAL JAGADALPUR BASTAR	
		NARAYANA HOSPITAL DEVENDRANAGAR RAIPUR	
		ESCORTS HEART CENTRE RAIPUR	
		MMI RAIPUR	
		BALAJI HOSPITAL, RAIPUR	
		RAMKRISHNA CARE HOSPITAL, RAIPUR	
		VIDHYA KIDNEY CENTRE, RAIPUR	
		GAYATRI HOSPITAL, RAIPUR	
		AIMS, RAIPUR	
		CIMS, BILASPUR	
		JINDAL HOSPITAL, RAIGARH	
		APPOLLO BSR, BHILAI	
SLIM& SHINE, RAIPUR			
VLCC, RAIPUR			
05	GEOGRAPHY	CHHATTISGARH COUNCIL OF SCIENCE AND TECHNOLOGY,	Research, Development and Training; Access to Remote Sensing & Geographical Information

S.NO	DEPARTMENT	LINKAGES WITH INSTITUTION	ADVANTAGES ACHIEVED
		RAIPUR	system.
06	SOCIOLOGY	CENTRAL JAIL , RAIPUR. छत्तीसगढ़ महिला मंच रायपुर ,	Collaboration helps in attaining and implementing important consultancy services involving Women Health issues and Community services.
07	INSTITUTION	CHHATTISGARH VIGYAN SABHA, RAIPUR.	Organizing field visits, lectures, and resource and expertise exchange.
08	PSYCHOLOGY	RAJIV GANDHI SARV SHIKSHA ABHIYAN GOVT OF C.G., RAIPUR.	Research

Apart from this, the faculty is also encouraged to participate in Seminars, Conferences and Workshops. Details of such activities conducted during the last four years are given in [Tables 2.20-25; Page No. 65-69 above](#). The college faculty gets enriched with recent trends and innovations in their respective subjects and it offers them an opportunity for deep understanding of the subject and also widens their experience and exposure.

## 2.5 Evaluation Process and Reforms

### 2.5.1 How does the College ensure that all the stakeholders are aware of the evaluation processes that are operative?

To ensure that the stakeholders and students are aware of the evaluation processes; the institution takes the following measures:

- The evaluation methods are communicated through the Prospectus, college website Notice Board, even though announcements in the class rooms.
- In the beginning of the session, college level and departmental level orientation programs are conducted in which all information related to exams and evaluation is narrated to the students.
- The progress of the students is monitored by the teachers through class tests, written assignments, oral tests, group discussions, interactive sessions, Half-yearly and finally through the term-end examinations.
- Exam result declaration and analysis is done by the autonomous cell through exam software.

### 2.5.2 What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which have positively impacted the evaluation management system?

Since the evaluation process is one of the foremost components in maintaining the authenticity of an autonomous curriculum. Evaluation is done on the basis of tests, internal assignments, seminars, terminal exams and practical. The evaluation tests the cognitive skills of the students.

Some of the reforms implemented by the college are as follows:-

- Online test facility on specific software developed by the Department of Computer Science is being provided, which ensures transparency and instant result declaration.
- Assignments/Project-based internal assessment is taken in all PG courses.
- Re-totalling option is provided to the students.
- Revaluation
- If the candidate is dissatisfied with the revaluation, then there is a provision of providing the Xerox copies of the original answer books on demand.



- If the candidates desires he can go for re-evaluation which is done by a panel of 03 Professors.
- Semester system is introduced in UG (from session 2014-15) and PG classes.

These provisions provide transparency to the evaluation process

*2.5.3 What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?*

The college organizes half yearly as well as annual examinations for the UG students to evaluate their performance along with frequent unit tests.

In case of PG students four tests are conducted per semester along with two assignments, all of which are mandatory. The laboratory courses have been allotted formative assessment and summative assessment. After the first formative test, an analysis of the results for each course is done by the concerned departments. Based on this, remedial measures are taken for under performers.

*2.5.4 What percentage of marks is earmarked for continuous internal assessment? Indicate the mechanisms strategized to ensure rigor of the internal assessment process?*

The college follows a strict and time bound examination system for evaluation schedule for UG and PG courses. Continuous Internal Assessment of students is done through assignments, tests, seminars, laboratory work and projects in strict adherence to the deadlines as per the work plan.

In the UG courses (practical based) a total of 10% of the practical marks is earmarked for internal assessment. For the PG courses (practical based), 10% of marks is earmarked in internal assessments and in all the PG courses total of 20% marks in the theory is earmarked, of which 10 marks are allotted for seminar/project work and 10 marks for unit tests out of a total of 100 marks. In case of PG courses seminar/project work is made mandatory.

*2.5.5 Does the College adhere to the declared examination schedules? If not, what measures have been taken to address the delay?*

The college follows a strict and time bound examination system and examination results are also declared well in time.

*2.5.6 What is the average time taken by the College for declaration of examination results? Indicate the mode / media adopted by the College for the publication of examination results e.g., website, SMS, email, etc.*

Examination results are declared within a month and a half after the completion of the examinations. The examinations results are displayed on the college notice boards, college website and Dream Touch Screen. Results are also published in the print media and are also informed by SMS.

*2.5.7 Does the college have an integrated examination platform for the following processes?*

- \* *Pre-examination processes - Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.*
- \* *Examination process - Examination material management, logistics.*
- \* *Post examination process - attendance capture, OMR based exam result, auto-processing, generic result processing and certification.*

#### **PRE – EXAMINATION PROCESS:**

The Pre-Examination process comprises of various elements including Student and faculty involvement.

1. **Evaluation:** Evaluation and conduct of Internal Assessment and Examination of all courses is done by various departments in a semester. This is a built-in mechanism in the autonomous setting to provide the right

checks and balances for the Examination process. The pre-examination process starts with filling in of examination forms by the students followed by individually informing the students regarding the amount of fee and the date and time of payment.

2. **Time table:** Time table is prepared and sent by the Autonomous Cell to the departments to check the convenience of the students and the faculty. After making the necessary changes, the final Time table is sent to the respective departments and displayed on the notice boards and the same is uploaded in the website.
1. **External examiners:** The panel of external examiners is finalized by the by the Autonomous cell along with the consent of the Principal, after which the external examiners are notified regarding the examination schedule. To decide the number of internal and external examiner the UGC norms are followed.
2. **Setting of question papers:** Question papers for the examination are processed through a confidential paper setting protocol well before time.
3. Upon getting acceptance from the external examiners, blue print, model question paper, syllabus is sent to facilitate the process of question paper setting.
4. **Generation and Issue of Admit Cards:** The students who have completed the internal assessment successfully, fulfil the attendance requirements and have paid the examination fee are given Admit cards for the Final Examination. Admit cards are system generated with time table of the respective candidates.
5. A Staff Council meeting by the Principal before the commencement of examination is called and the Controller of Autonomous Cell along with the principal briefs the Faculty with information regarding conduct of examination.
6. **Preparatory arrangements:** The duty schedule for Hall superintendents (Heads and senior Faculty members), invigilators and attendance sheets for students are prepared in advance by the Autonomous Cell.
7. System generated seating plans are appropriately prepared with regard to the number of candidates appearing on a respective day.

#### EXAMINATION PROCESS:

1. **Question Papers:** Printed question papers are made available to the shift superintendants in sealed covers under the supervision of Controller of Autonomous Cell well in advance of examination.
2. **Invigilation Process:** Question papers are sent to the examination rooms from the Shift Superintendent who is in-charge of the control room
3. Dedicated regular staff of the college serves as Invigilators according to a predetermined schedule chalked out by the autonomous cell.
4. Any case of UFM is handled promptly by the Shift Superintendent and Controller of the Examination according to the rules.
5. After the conclusion of the examination answer books are arranged subject wise/roll number wise in the control room which is then sealed and sent to autonomous cell for further action.

#### POST EXAMINATION PROCESS:

1. Valuation of Answer Scripts: The valuation of answer scripts of the written examination is done by the examiner.
2. The valued answer scripts along with the marks (foils / counterfoils) are received by the autonomous cell and posted in the examination software.
3. The examination software generates the result which is checked by the autonomous cell. The prepared result is examined by the result committee before declaration.
4. Results are declared and published in the college web-site and the students are also intimated by way of SMS.

5. Mark-sheets are generated by the examination software and signed by the Principal, Controller of Autonomous Cell and representative of the affiliating University.
6. Students are given 15 days to apply for re-totaling of marks/revaluation etc as per the exam rules.
7. Preparations for next academic session is reviewed and planned subsequently.

#### 2.5.8 *Has the College introduced any reforms in its Ph.D. evaluation process?*

The Ph.D evaluation is done by the affiliating university, strictly in accordance with the UGC norms.

The Ph.D. evaluation process consists of the following stages:-

- Scholars are subjected to pass the pre Ph.D. examination conducted by the affiliating university.
- Then they have to pass the course work exams which are also conducted by the affiliating university.
- After passing the course work examination the Ph.D Scholar is admitted in the concerned research center of the college and is enrolled in the university as a research scholar.
- The research scholar is now allowed to carry on the work under the guidance of the recognized guide.
- After the satisfactory completion of research work within a stipulated period of time the scholar can submit the thesis to the university duly signed by the guide and forwarded by the Head of the Institution.

#### 2.5.9 *What efforts are made by the College to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved process and functioning of the examination division/section?*

Software for admission and examination is used by the college. The college continuously strives to improve the process and functioning of the examination division/section. Some of the significant efforts made by the college in this context are as under:-

- The college has installed Bio-metric system to maintain security and confidentiality of autonomous section.
- Each and every student is allotted a unique ID number at the time of admission by the student management software.
- All the information of the student is maintained under students profile under each ID.
- The data regarding class, stream etc., of each and every student is retrieved by the autonomous cell on examination software.
- The schedule of examination is declared one month prior to the commencement date of examination and the same is uploaded on the college website as well.
- The examination form for each student is generated by the software. After the payment of examination fee, it is recorded in the examination software which later on prepares the admit card containing all relevant details about the examination, date, days, time, subject and papers etc of the candidate.
- Activities like preparation of roll list, room wise seating plan, attendance sheet, foil, counter foil of respective classes is also generated by the examination software.
- After the evaluation of the answer books the marks obtained by the examinee is recorded in the software which later on generates the tabulation chart of the respective examinations.

- The result notification and marks sheets with QR code are also generated by this software.
- The result is uploaded in the college website and the students are intimated through SMS.

#### 2.5.10 *What is the mechanism for redressal of grievances with reference to evaluation?*

The college has a grievance redressal cell to cater to any grievance of the students. Answer sheets of the tests are delivered to and discussed with students and if there is any grievance with reference to evaluation, it is redressed on the spot in the following way:

##### **Grievance Redressal Mechanisms**

- Re-totaling of answer sheets
- Re-evaluation of answer sheets.
- There is a provision to provide xerox copy of original answer book
- Re-valuation by a Panel of three professors.

## **2.6. Student Performance and Learning Outcomes**

#### 2.6.1 *Does the College have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?*

The college has clearly stated learning outcomes mentioned in vision and mission statement of the college prospectus, i.e., synchronizing tradition with modernity, by grooming girls into confident, culturally conscious, socially modern and globally competent person, the college translates learning outcomes into reality.

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

The college monitors the achievement of learning outcomes through IQAC and Academic Council by:

- Finding out slow and advanced learners and making policies to improve their learning outcomes.
- Conducting class tests.
- Holding class-room discussions.
- Organizing seminars etc.
- Remedial classes.
- Emphasis on written assignments.
- Feedback from alumni.

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

The effective means to collect and analyze data on student performance and learning outcomes in the annual results. Apart from this, the college has formed IQAC to analyse the student learning outcomes.

The college uses this data:

- To find out advanced and slow learner and plan strategies.
- To improve learning outcomes of both the categories.
- To remove their learning barriers by providing the remedial classes, peer learning etc.

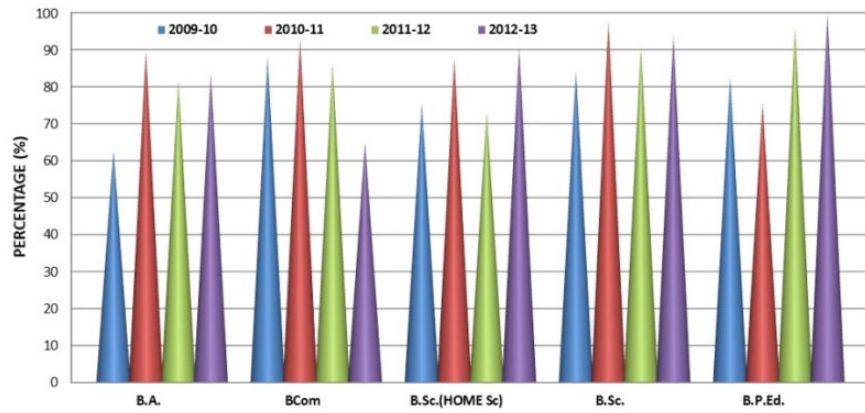
#### 2.6.4 *Give Programme-wise details of the pass percentage and completion rate of students.*

The program wise pass percentage and completion rate is as follows:

**TABLE NO. 2.25  
DETAILS OF PASS PERCENTAGE**

S. No.	Programme Level	Name of Programme	Pass percentage and Completion Rate			
			2009-10	2010-11	2011-12	2012-13
1	U.G.	B.A.	62.99	89.76	81.79	83.63
2		B.Com	88.24	92.94	86.67	65.09
3		B.Sc. Home Science	75.61	87.80	73.53	90.91
4		B.Sc.	84.35	97.75	91.44	94.12
5		B. P. Ed.	82.97	75.00	96.67	100.00
6	P.G.	M. Com.	100.00	100.00	100.00	64.29
7		M.A. ECONOMICS	100.00	100.00	100.00	100.00
8		M.A. ENGLISH	100.00	100.00	66.67	72.22
9		M.A. GEOGRAPHY	100.00	100.00	100.00	100.00
10		M.A. HINDI	86.67	90.00	100.00	100.00
11		M.A. HISTORY	100.00	83.33	100.00	100.00
12		M.A. POLITICAL SCIENCE	84.61	100.00	91.67	100.00
13		M.A. PSYCHOLOGY	100.00	87.50	100.00	100.00
14		M.A. SOCIOLOGY	100.00	100.00	100.00	100.00
15		M.SC MATHEMATICS	83.33	100.00	100.00	92.31
16		M.SC. BOTANY	95.59	100.00	100.00	93.33
17		M.SC. CHEMISTRY	93.10	100.00	100.00	96.55
18		M.SC. ZOOLOGY	100.00	100.00	100.00	100.00
19		M.Sc.(H.Sc.) FOOD AND NUTRITION	93.75	100.00	95.00	94.74
20		M.Sc.(H.Sc.) HUMAN DEVELOPMENT	100.00	100.00	100.00	100.00
21	M.Sc.(H.Sc.) (RESOURCE MANAGEMENT)	100.00	100.00	100.00	100.00	
22	P.G. Diploma	P.G. DIPLOMA IN DIETETICS	93.33	100.00	100.00	83.33
23		PGDCA	73.58	85.11	93.18	100.00
24	Certificate Course	CERTIFICATE COURSE IN BIOINFORMETICS	100.00	100.00	100.00	75.00
25		CERTIFICATE COURSE IN COMPUTER SCIENCE	100.00	77.78	98.04	92.31
26		CERTIFICATE COURSE IN MEDICINAL CHEMISTRY Medicinal plants & there chemistry	100.00	100.00	100.00	100.00
27	Diploma Course	DIPLOMA COURSE IN BIOINFORMETICS	100.00	100.00	100.00	100.00
28		DIPLOMA COURSE IN COMPUTER SCIENCE DATA CARE MANAGEMENT	80.95	95.65	100.00	97.44
29		DIPLOMA COURSE IN MEDICINAL CHEMISTRY (MEDICINAL PLANTS AND THEIR CHEMISTRY)	100.00	100.00	100.00	100.00
30		ADVANCE DIPLOMA IN BIOINFORMATICS	NIL	NIL	100.00	100.00

**UNDERGRADUATE PASS-OUT PERCENTAGE OF THE COLLEGE**



**CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION****3.1 Promotion of Research**

*3.1.1 Does the College have a research committee to monitor and address the issues of research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.*

The college has an active research promotion cell to promote research culture and it takes initiatives to motivate the faculty for their academic enhancement. The composition is given below:

**INSTITUTIONAL RESEARCH PROMOTION CELL**

CHAIRPERSON	DR. ARVIND GIROLKAR (PRINCIPAL)
COORDINATOR	DR. ABHA TIWARI, DEPARTMENT OF HINDI
CO-COORDINATOR	DR. MAYA SHEDPURE, DEPARTMENT OF ZOOLOGY
MEMBER	DR. JYOTI RAVI TIWARI, DEPARTMENT OF HOME SCIENCE
MEMBER	DR. AMITABH BANERJEE, DEPARTMENT OF MATHEMATICS.
MEMBER	DR. JAYA TIWARI, DEPARTMENT OF ENGLISH
MEMBER	DR. A.K. PANDEY, DEPARTMENT OF HISTORY
MEMBER	DR. GYANENDRA SHUKLA, DEPARTMENT OF COMMERCE
MEMBER	EX-OFFICIO PROFESSOR IN CHARGE UGC/IQACDR. USHA KIRAN AGARWAL

**Impact of the Recommendations Implemented:**

- The number of projects funded by different agencies has increased significantly in the last few years.
- A number of faculty members have been awarded Ph.D. degree in last few years.
- There has been a considerable increase in number of recognized research guides.
- Decision to provide financial assistance to students (PG and Scholars) for projects of academic significance from CPE / UGC / BSR funds in the 12th Plan.
- Departments of Botany, Geography, Economics, History, Home-science, Physical Education, Sociology, and Zoology have organized several conferences, symposiums, seminars and workshops with external funding from different agencies like, UGC, CSIR, DST, TISS, CGCOST, State Culture Department, Rajiv Gandhi Shiksha Mission, Rajiv Gandhi Sarva Shiksha Abhiyan and CGCOST etc.
- Project and dissertations have been made compulsory for PG students by some departments.
- Many linkages are there out of which a few MOUs have been signed.
- Many general as well as scientific articles have been published by the faculty.
- Timely submission of progress reports and utilization certificates of research projects.

*3.1.2 What is the policy of the College to promote research culture in the College?*

The institution is a recognized research center of many subjects of humanities and science stream. As many as eight departments of the college have been recognized as research centres not only by the affiliating Pt. Ravishankar Shukla University, Raipur, but also by the Sarguja University, Ambikapur.

**RESEARCH CENTRES**

<b>ARTS FACULTY</b>
<ul style="list-style-type: none"> <li>• Hindi</li> <li>• English</li> </ul>

• Sociology
• History
• Geography
SCIENCE FACULTY
• Home Science
• Botany
• Zoology
EDUCATION FACULTY
• Physical Education

The department of Physical Education is recognized as research centre by Sarguja University, Ambikapur. Besides this, the faculty members of various departments are recognized as supervisors and co-supervisors for Ph.D. degree at other Universities like Pt. Sundarlal Sharma University, MATS University etc.

The college provides full support and cooperation to the faculty to pursue research in their respective fields. Most of the faculty members are PhD and the remaining few were non-PhD have either submitted their thesis or about to submit it in a short period of time. Out of the 59 faculty members, 23 are recognized research supervisors. Faculty is encouraged to take up research projects and all possible infrastructural and other facilities are provided to them. As an outcome of the encouragement and congenial atmosphere provided by the college, fourteen (14) ongoing projects are in hand and twenty four (24) projects have been completed funded by various agencies, like UGC, TISS, CGCOST, etc., by the faculty.

The college is in constant pursuit of developing scientific temper and research culture amongst the students. It provides opportunities for the students by involving them in research activities right from the undergraduate programmes. Some of these initiatives are given as under:

- The research aptitude is inculcated among the postgraduate students through project work in some of the departments.
- By inviting eminent scientists and academicians to motivate the students.
- Postgraduate students are exposed to other research institutes and departments by way of study / field trips to develop scientific temper.
- Students participate in seminars as it is included in the Postgraduate Program of study.
- By holding intra-college and inter-college competitions based on various latest research topics.
- By organizing seminars, conferences and workshops in various departments whereby students have ample opportunities to interact with eminent researchers.

The students are encouraged to participate in inter-institutional, State and national competitions. In this regard, three research scholars from the department of Zoology have won Young Scientist Award of Chhattisgarh Council of Science and Technology and two research scholars have also won the Best Paper Award in national symposium.

Students are encouraged by allowing them to access books, journals and magazines of research importance in library and use of INFLIBNET (N-LIST) to connect to the libraries of the world.

### *3.1.3 List details of prioritized research areas and the areas of expertise available with the College.*

The various departments of the institution are engaged in different prioritized research areas which are summarized as under:



**TABLE NO: 3.1**  
**PRIORITY-WISE RESEARCH AREAS OF VARIOUS DEPARTMENTS**

DEPARTMENTS	PRIORITY-WISE RESEARCH AREAS
MATHEMATICS	FUNCTIONAL ANALYSIS, CRYPTOGRAPHY & FUZZY IMPLICATIONS
SOCIOLOGY	CRIMINOLOGY, INDUSTRIAL SOCIOLOGY, SOCIAL PSYCHOLOGY AND INDIAN SOCIETY. TRIBAL SOCIOLOGY
HINDI	लोक-साहित्यक्षेत्रीय-साहित्यअन्यविधाये।
ENGLISH	INDO-ANGLIAN STUDIES & MODERN LITERATURE.
GEOGRAPHY	RESOURCE GEOGRAPHY
HISTORY	MODERN INDIAN HISTORY OF CHHATTISGARH.
PSYCHOLOGY	PERSONALITY, LEADERSHIP. CAPACITY BUILDING, CLINICAL PSYCHOLOGY, GENDER ISSUES
BOTANY	MICROBIOLOGY, ETHNO BOTANY AND ECOLOGY
ZOOLOGY	CHRONOBIOLOGY, ENDOCRINOLOGY, TROPICAL AND GENETIC DISEASES, PHYSIOLOGY & FISHERIES.
MUSIC	CLASSICAL-VOCAL, LIGHT CLASSICAL, FOLK.

3.1.4 *What are the proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes/projects?*

- \* *advancing funds for sanctioned projects/timely release of grants*
- \* *providing seed money*
- \* *autonomy to the principal investigator/coordinator for utilizing overhead charges*
- \* *timely auditing /submission of utilization certificate to the funding authorities*

The following proactive mechanisms are adopted by the College to facilitate smooth implementation of research schemes/projects:-

#### **Advancing funds for sanctioned projects/timely release of grants**

The fund sanctioned to the Principal Investigator is released in time. The release of fund sanctioned to the Principal Investigator is channelled through the college accounts section, in which the PI is required to open an account for the sanctioned project and the released amount is straightaway transferred to this operational account. The college also supports the PI to purchase required equipment, books by channelling every purchase through the college purchase committee. Further, the college also extends support to the PI in the preparation of utilization certificate and getting the same attested by a Chartered Accountant.

#### **Providing seed money**

There is no provision for seed money however, the basic infrastructural facilities including working space, equipment, library, office and laboratory, telephone, internet, water and electricity are provided by the institution. The college also provides necessary man power as and when required.

#### **Autonomy to the principal investigator/coordinator for utilizing overhead charges**

The college provides full cooperation and autonomy to the principal investigator for conducting the research project. The Principal Investigator (PI) has total autonomy for implementing research projects. Infrastructural support in terms of library, laboratory facilities including equipment, office and laboratory space, telephone, internet, water and electricity is provided.

#### **Timely auditing /submission of utilization certificate to the funding authorities**

The college helps the principal investigator in timely audit and submission of utilization certificate to the funding agency. Although the auditing and submission of utilization certificates is regarded as the sole responsibility of the principal investigator, the college assists all the purchases through institutional purchase

committee and the timely auditing and submission of utilization certificates are also monitored through the Research Promotion Cell.

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

The faculty is engaged in active research along-with their professional and academic responsibilities. The faculty is permitted to carry out the research work at their convenience beyond official assignments and after the working hours or on holidays as per their need. The State Government does not provide special leave to conduct research work as it permits research simultaneously with academic responsibilities, but the institution provides special leave to present research papers at seminars and conferences. The faculty is motivated to carry out the research work at their convenience along with official assignments. In addition, faculty is permitted to avail the special leave as per their entitlement.

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

The college encourages basic, applied and multidisciplinary research by the faculty. The technology and information needs are fulfilled in the following ways:

- Sophisticated library (equipped by N-List) and documentation centre, both in the hard and soft versions are available for the research work. Other online databases such as SCOPUS can be availed by the faculty through various collaborating institutes and affiliating University. Apart from these, faculty can search online scientific database providers and browse through sites such as DOAJ (Directory of Open Access Journals) / JUSTOR (Journal store) and an array of sites made available by the INFLIBNET e-Resources section. Each and every faculty of our institution has a personal ID and password in order to access all the e-resources available through INFLIBNET.
- Faculty is encouraged to attend and organize National and International Conferences, Workshops to meet the research related information needs.
- MOU's have been signed by the department of Sociology, Psychology, Geography, Physical Education, Biotechnology, Botany and Zoology of the college to facilitate exchange of research expertise. Details of MoU's have been given in TABLE NO 3.30.
- A well-equipped Tissue-Culture laboratory in botany department and an instrumentation lab in zoology department have been developed.

*3.1.5 How is interdisciplinary research promoted?*

- \* *between/among different departments of the College and*
- \* *collaboration with national/international institutes / industries.*

**Between/among different departments of the College and**

The college promotes interdisciplinary research programmes. The department of Botany does collaborative work with Department of Biotechnology and Pt. Ravishankar Shukla University, Raipur, similarly the department of Zoology does collaborative work with the School of Life Sciences, Pt Ravishankar Shukla University Raipur.

**Collaboration with national/international institutes / industries.**

The institution has research linkages with many national institutions and NGO's. The department of Zoology works in collaboration with the Department of Fisheries and Medical College, Raipur. The Department of Sociology works in collaboration with Women Cell of Jail, Remand Homes of Chhattisgarh State and Maa Bamleshwari self-help group of Padmshree Phoolbasan Bai, Rajnandgaon. Dr. Ushakiran Agrawal of department of Psychology is working on a project of RAJIV GANDHI SARV SHIKSHA ABHIYAN GOVT OF C.G ON "STUDY OF EDUCATIONAL STATUS OF GIRLS STUDYING IN KGBV"

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

Scientists and researchers of eminence from various fields are invited by number of departments of the college for, extension lectures, interaction with the faculty and students. In the period of review, many researchers/scientists were invited to various departments of our college.

Kindly refer to Table no. 2.16; Page No-61-62 for visits of the eminent scientists / researchers to the college.

*3.1.7 What percentage of faculty has utilized sabbatical leave for research activities? How has the provision contributed to the research quality and culture of the College?*

The institution is governed by state government rules and sabbatical leave is not provisioned by the Government. However, the faculty can attend other universities for research conferences and workshops under the existing UGC rules. Special leave is given to the faculty for attending workshops, seminars and conferences.

*3.1.8 Provide details of national and international conferences organized by the College highlighting the names of eminent scientists/scholars who participated in these events.*

The college has organized several workshops/training programmes/sensitization programmes with focus on capacity building in terms of research and imbuing research culture among the staff and students. Consolidated information regarding the Conferences /Seminars /Workshops is summarized in the following table.

**TABLE NO: 3.2  
DETAILS OF SEMINARS/CONFERENCE/WORKSHOP/SENSITIZATION PROGRAMMES ORGANIZED**

S.NO	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSORING AGENCY	DATE OF EVENT	NAME OF RESOURCE PERSON(S) WITH DESIGNATION AND INSTITUTIONAL ADDRESS
01	THREE (03) UGC SPONSORED SENSITIZATION/ AWARENESS/ MOTIVATION (SAM) WORKSHOP ON CAPACITY BUILDING FOR WOMEN MANAGERS IN HIGHER EDUCATION.	UGC	5TH TO 9TH OCT 2010 & 15TH TO 19TH NOV, 2011 & 25TH TO 29TH JUNE, 2013	DR. CHHAYA DATAR EX CORE GROUP RESOURCE PERSON, TATA INSTITUTE OF SOCIAL SCIENCES (RETD.) MUMBAI
				DR HARSHA PAREKH, EX LIBRARIAN SNTD, UNIVERSITY MUMBAI
				DR NAFISA HATIMI, ASSOCIATE PROF ENGLISH MOHAN LAL SUKHADIA UNIVERSITY UDAIPUR RAJASTHAN
				DR. MRUNALINI PHADNAVIS, MAHILA MAHAVIDYALAYA, NAGPUR
				DR. ARCHNA PATKI, VICE PRINCIPAL MANIBENMP SHAH COLLEGE RAFI MOHAMMAD KIDWAI ROAD MATUNGA MUMBAI 40019
				DR. AKALPITA ARVINDEKAR, SHIVAJEE VIDYAPEETH KOLHAPUR
				DR HELEN JOSEPH, KEY TRAINER, "COLLEGE OF SOCIAL WORK, MUMBAI
				DR. USHAKIRAN AGRAWAL, GOVT D.B GIRLS' P.G. COLLEGE RAIPUR
02	ECO-TOURISM IN C.G: STATUS AND PROSPECT (NATIONAL SEMINAR)	CHHATTIS GARH TOURISM BOARD & CG COST	26-27 NOV. 2010	DR. JAGDISH SINGH, RETD. PROF. GORAKHPUR UNIVERSITY
				DR. S.M. RASHID, PROF. AND HEAD, JAMIA MILLIA ISLAMIA NEW DELHI.
03	WORKSHOP ON REMOTE SENSING AND GIS	UGC CG COST	01-02 FEB. 2013	SHRI PRASHANT KAVISHWAR, SR-SCIENTIST CG COST.
				SHRI BEIG, SR-SCIENTIST CGCOST, RAIPUR

S.NO	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSORING AGENCY	DATE OF EVENT	NAME OF RESOURCE PERSON(S) WITH DESIGNATION AND INSTITUTIONAL ADDRESS
04.	HANDS ON WORKSHOP ON INSTRUMENTATION & BIOTECHNIQUES 09-14 SEPT., 013	CGCOST CHHATTISGARH COUNCIL OF SCIENCE & TECHNOLOGY	09-14TH SEPT,2013	DR, SUDHA AGARWAL, BHILAI MAHILA MAHAVIDYALAYA, BHILAI
				MR. CHETAN SAHU, MERK,MUMBAI
				DR. KAVITA DAS, GOVT. COLLEGE OF SCIENCE, RAIPUR
				DR. KHUBCHAND VERMA, RAJIM
				DR. RENU MAHESHWARI, GOVT. COLLEGE OF SCIENCE, RAIPUR
05.	NATIONAL SEMINAR ON CHANGING ENVIRONMENT AND ITS IMPACT ON BIODIVERSITY 11-12 OCT 2012	UGC-CRO BHOPAL & CGCOST RAIPUR (CG	11-12TH OCT 2012	DR. R.S. KANNAUJE, RAJNANDGAON
				PROF. M.L.NAIK-DIRECTOR FARM FORESTRY, SARGUJA UNIV., AMBIKAPUR (C.G.)
				PROF.T.R.SAHU-DR.H.S.GOUR UNI.,SAGAR(M.P.)
				PROF. M. DUTT,RET.PROF.& HEAD (BOTANY) GOVT. D.B.GIRL'S P.G.COLLEGE RAIPUR(CG)
				DR.VEENAPANI DUBEY,HOD BOTANY,C. M. D. P.G COLLEGE BILASPUR(CG)
06.	NATIONAL WORKSHOP ON WOMEN ENTRPRUNEURSHIP: RECENT TRENDS AND OPPORTUNITIES IN HOME SCIENCE	UGC	26-27 TH SEPT 2012	MR.SUBRAMANIAM,PRINCIPAL CHIEF CONSERVATOR SECRETARIAT, RAIPUR(CG)
				KEYNOTE SPEAKER: DR. K BHASKARACHARI, SENIOR SCIENTIST (NIN) AND VICE PRESIDENT OF IDA HYDERABAD
				PADMSHREE SHRIMATI FOOLBASAN DEVI, FOUNDER, PRAGYA MB SWA SAHAYATA SAMOOH.
				DR.S.K.PANDEY, VICE CHANCELLOR PT.R.S.U.
				DR. MUKUND HAMBARDE, DIRECTOR OF C.G. COST
				DR.JAYASHREE KURUP, DIRECTOR (STUDENT SERVICE CENTRE) IGONU
				DR.HARSHA JHARIA, VICE PRINCIPALLAD WOMENS COLLEGE NAGPUR
				DR.S.K.BHARDWAJ, PRINCIPAL GOVT.GIRLS COLLEGE DURG
07.	NATIONAL SEMINAR ON कन्याभ्रूणहत्याएवंबिगडतालिंग अनुपातर००९	UGC	09-10 JAN. 2009	DR.ABHA PAUL, PROFESSOR PT.R.S.U.
				डा एन.पी.गोराहा (पू-कुलपति, पं. रविशंकर शुक्ल वि.वि, रायपुर)
				डॉ. दिवाकर शर्मा (विभागध्यक्ष - सागर वि.वि, सागर, मध्यप्रदेश)
				डॉ. ऐ.के.नेमा (प्राचाय - दंतेवाजा सनातकोततर महाविद्यालय, दंतेवाजा, बसतर)
				DR. PRAMOD SHARMA - DEAN, PT. R.S.S. UNIV. RAIPUR
				DR. SUSHAMA BAJPAI - RETD. PROF RAIPUR
				DR. GAJPAL - READER, RAIPUR
DR. G.P.SHARMA - RETD. PROF., DURG				
DR. SADHNA KHARE - PROF. & HEAD OF				

S.NO	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSORIN G AGENCY	DATE OF EVENT	NAME OF RESOURCE PERSON(S) WITH DESIGNATION AND INSTITUTIONAL ADDRESS
				THE DEPTT. SOCIOLOGY, KORBA DR. PREETI MISHRA - PROF & HEAD OF THE DEPTT, SOCIOLOGY, RAIPUR DR. ANAND SHARMA - PROF & HEAD OF THE DEPTT SOCIOLOGY, KURUD
08	A WORKSHOP ON DNA TECHNOLOGY IN COLLABORATION WITH HI- MEDIA MUMBAI.		28-29 NOV 2013	MR. ABHIJEET, HIMEDIA MUMBAI MR. ABHISHEK WANJARI, HIMEDIA MUMBAI
09	NATIONAL SEMINAR ON ROLE OF WOMEN IN SPORTS	UGC	29TH -30TH JAN 2010	DR. KAMLESH, DIRECTOR, SAI TRIVANDRUM DR. K.L. BHANDARI, EX VICE CHANCELLOR, LNUPE, GWALIOR
10	FOOD FOR HEALTH & FITNESS	HOME SCIENCE DEPARTMENT	1DAY 07 AUG.2009 NUTRITION WEEK	DR.NANDA GURWARA, PROFESSOR, GOVT.NAVEEN KANYA MAHAVIDYALAYA, RAIPUR MRS.ANUBHA JHA (BOTH COLLEGE FACULTY
11	JEWELLERY DESIGNING AND CAREER OPPORTUNITY		1DAY 12 JAN.2009	INSTITUTE OF JEWELLERY DESIGNING (AT)
12	FOOD FOR HEALTH & FITNESS WORKSHOP		1DAY 17 SEP.2009	MRS. RENU SINGH, HEALTH & FITNESSS CENTRE RAIPUR
13.	AWARENESS ON ENVIRONMENTAL ISSUES	BOTANY	1 DAY 30 NOV.2009	DR.M.L.NAYAK, PROFESSOR BASTAR UNIVERSITY
14	UDYAMITA PRASHIKSHNA SHIVIR (FRUIT PRESERVATION	FOOD & NUTRITION BOARD)	4 WEEKS 20 NOV. TO 21 DEC.2009	MR.MAHANAND, CANNING & FRUIT PRESERVATION TRAINING CENTRE(FOOD & NUTRITION BOARD)
15	YOUTH AWARENESS PROGRAM	HOME SCIENCE DEPARTMEN T	FEB 2010	DR.M.B. MAKHEEJA, DR.TABASSUM DR.DALLA (PT. JNM MEDICAL COLLEGE, RAIPUR)
16	AWARENESS PROGRAM ON WOMEN HEALTH PROBLEMS		25 JAN.2011	DR. ASHA JAIN GYNAECOLOGY MAA SHARDA HOSPITAL RAIPUR.
17	MICROWAVE COOKING WORKSHOP		2 DAYS 25-26 NOV. 2012	MS. LAVELEEN SHUKLA, IFB INDUSTRIES
18	NATIONAL WORKSHOP EGO VIRTUES AND COMMUNITY MENTAL HEALTH	UGC	JANUARY 2012	DR.NAVRATAN SHARMA FROM HARIYANA UNIVERSITY.
19	NATIONAL SEMINAR- SAMAJIK ANDOLAN SANDARBH CHHATTISGARH	UGC	25, 26 FEB. 201	DR. SACHIDANAND JOSHI VICE CHANCELLOR , KUSHA BHAU THAKRE PATRAKARITA AVAM JANSANCHAR UNIVERSITY , RAIPUR (C.G.) DR. SUSHIL TRIVEDI (RAIPUR ZILA GAZETTIOR AVAM PRAKASHAN SAMITI RAIPUR C.G.) DR. RAMENDRA NATH MISHRA(HISTORY) PT. R.S.S.UNIVERSITY (BHUTPURVA VIBHAGADHYAKSHA DR. RAVINDRA NATH MISHRA (D.D.G.

S.NO	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSORIN G AGENCY	DATE OF EVENT	NAME OF RESOURCE PERSON(S) WITH DESIGNATION AND INSTITUTIONAL ADDRESS
				RAIPUR C.G. ) MR. BHARTI BANDHU SWAMI PADMASHRI KABIR GAYAN RAIPUR.
20	PROBLEMS AND PROSPECTS OF TOURISM IN CHHATTISGARH	UGC	Nov 2010	Dr. Jagdish Singh, Retired Professor, Geography, Gorakhpur. Dr. S.M. Rasid, Jamia Milia Ismalia New Delhi Dr. P.K.Rath, Professor, Goa
21	REMOTE SENSING AND GEOGRAPHICAL INFORMATIONS SYSTEM	UGC	Feb 2013	Dr. Kameshwar Rao, Scientist, CGCOST Dr. Beg Scientist, CGCOST Dr. H.S. Gupta, Retired Professor Geography, Pt. Ravishankar Shukla University, Raipur.
22	ROLE OF BANKS IN ECONOMIC DEVELOPMENT OF INDIA	UGC	11-12 FEB 2014	DR. DEVENDRA N. VYAS, ASSOCIATE PROFESSOR, G.S. COLLEGE, KHAMGAON DR. JAY SHANKAR SHARMA, ASSISTANT PROFESSOR, DAV COLLEGE, NEW DELHI SHRI. PRADEEP PATIL, FACULTY LEADER, TRAINING CENTRE , CENTRAL BANK OF INDIA. RAIPUR SHRI. ASHOK DUTTA, CHIEF MANAGER, UNION BANK OF INDIA, REGIONAL OFFICE RAIPUR
23	WORKSHOP ON NEW EMERGING TENDS IN RESEARCH METHODOLOGY	UGC	14-15 FEB 2014	DR. NOOR MOHAMMAD, PROFESOR, ALIGARH MUSLIM UNIVERSITY. PROF. B.G. SINGH,PROFESSOR PSYCHOLOGY, PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR PROF. ABHA PAL, PROFESSOR HISTORY, PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR DR. MANU GOURAHA, DEPARTMENT OF SOCIOLOGY, VIKRAM UNIVERSITY, UJJAIN
24	INTERNATIONAL COLLOQUIUM ON RECENT TRENDS IN ENDOCRINOLOGY	UGC/CG COST/DST/ State Govt. (APPLIED)	Proposed Date Sep 30 <sup>th</sup> – Oct 3 <sup>rd</sup>	TO BE FINALIZED

*3.1.9 Details on the College initiative in transferring/advocating the relative findings of research of the College and elsewhere to the students and the community (lab to land).*

Several initiatives are taken up by the institution in creating awareness of relative findings of research. The college shares the latest research done among the students and community through various activities like publications, radio talks, T.V. talk, organizing workshops /conferences /seminars and training programmes etc. The research findings from various departments are strewn through subject specific seminars / conferences / local dailies and indexed national as well as international journals. To disseminate the research outcomes carried out

in the departments the colleges frequently organizes seminars, conferences and workshops at national level. Consolidated lists of such programs are given below:

**TABLE NO: 3.3**  
**CONSOLIDATED LIST OF SEMINARS, CONFERENCES AND WORKSHOPS ORGANIZED**

S.N O.	NAME OF PROGRAM	DATES CONDUCTED	IMPACT
01	THREE UGC SPONSORED SENSITISATION/AWARENESS/MOTIVATION (SAM) WORKSHOP ON CAPACITY BUILDING FOR WOMEN MANAGERS IN HIGHER EDUCATION	5TH TO 9TH OCT 2010 AND 25TH TO 29TH NOV 2011	Capacity building for women managers from all over the nation, in higher education.
02	HANDS ON WORKSHOP ON INSTRUMENTATION & BIOTECHNIQUES	09-14TH SEPTEMBER, 2013	Faculty and scholars from all over the Chhattisgarh state were oriented towards usage, implications and applications of sophisticated instruments
03	NATIONAL SEMINAR ON "CHANGING ENVIRONMENT AND ITS IMPACT ON BIODIVERSITY" 11-12 OCT 2012 (SPONSORED BY UGC-CRO BHOPAL & CG COST RAIPUR (CG))	11-12TH OCT 2012	Faculty and scholars from all over the nation were invited to share and grasp the current knowledge with respect to the impact of environment on biodiversity.
04	NATIONAL WORKSHOP ON WOMEN ENTREPRENEURSHIP: RECENT TRENDS AND OPPORTUNITIES IN HOME SCIENCE	26-27 TH SEPT 2012	Faculty and scholars from all over the nation were invited in this workshop to impart recent information on women entrepreneurship, its recent trends and opportunities in the field of home science
05	NATIONAL SEMINAR ON कन्या भ्रूण हत्या एवं बिगडता लिंग अनुपात 2009	09-10 JAN. 2009	A national eye-opener on female foeticide and female infanticide and its impact on gender ratio.
06	A WORKSHOP ON "DNA TECHNOLOGY" IN COLLABORATION WITH HI-MEDIA MUMBAI.	28-29 NOV 2013	A program to orient faculty, UG/ PG students & scholars with the recent advances in DNA research.
07	FOOD FOR HEALTH & FITNESS	1DAY 07 AUG.2009 NUTRITION WEEK	A program to orient faculty and scholars with the recent information on food & health to commemorate and celebrate nutrition week.
08	JEWELLERY DESIGNING AND CAREER OPPORTUNITY	1DAY 12 JAN.2009	A program to orient students and scholars with the recent career opportunities in jewellery designing.
09	FOOD FOR HEALTH & FITNESS WORKSHOP	1DAY 17 SEP.2009	A program to orient faculty, scholars and students with importance of nutrition on health and fitness.
10	AWARENESS TO ENVIRONMENT ISSUES	1DAY 30 NOV.2009	A student awareness program
11	UDYAMITA PRASHIKSHNA SHIVIR (FRUIT PRESERVATION )	4 WEEKS 20 NOV. TO 21 DEC.2009	A program to orient students and scholars with the recent career opportunities in food preservation.
12	PROGRAMME ON YOUTH AWARENESS	FEB 2010	A program to create awareness among youth towards social and moral values.
13	WOMAN HEALTH	25 JAN.2011	A program to help the women students and scholars with their health related matters.
14	WORKSHOP ON MICROWAVE COOKING	2 DAYS 25-26 NOV. 2012	A program to develop skill in students and scholars in the field of microwave cooking.
15	NATIONAL WORKSHOP EGO VIRTUES AND COMMUNITY MENTAL HEALTH	JANUARY 2012	A workshop to track and improve the state of community mental health.
16	WORKSHOP ON THE USAGE OF TENSE	1 DAY,2010	To update the knowledge of tense as it is one of the intriguing aspects of English grammar
17	WORKSHOP ON BUSINESS CORRESPONDENCE	1 DAY,2011	Exclusively for Commerce UG final year students as good business correspondence

18	WORKSHOP ON BUSINESS CORRESPONDENCE	1 DAY,2012	provides an extra edge to the students.
19	WORKSHOP ON COMMUNICATIVE SKILLS FOR VISUALLY CHALLENGED STUDENTS	10 DAYS 18-28 OCT 2013	To improve and enhance communicative skills of visually challenged students.
20	ROLE OF BANKS IN ECONOMIC DEVELOPMENT OF INDIA	11-12 Feb 2014	Role of bank of the economic development of India was discussed and analysed
21	WORKSHOP ON NEW EMERGING TENDS IN RESEARCH METHODOLOGY	14-15 Feb 2014	Latest trends on research methodology was discussed
20	TRAINING PROGRAMME ON COUNSELLING BY MUKHYAMANTRI KAUSHAL YOJANA	40 DAYS STARTING FROM 24 <sup>TH</sup> FEB 2014	Training to Psychology & Sociology post-graduate students

**TABLE NO: 3.4  
RESEARCH PUBLICATIONS BY THE FACULTY**

S N	TITLE OF PUBLICATION	YEAR	JOURNAL NAME	IMPACT FACTOR	ISSN/ISBN NUMBER
<b>DEPARTMENT OF BOTANY</b>					
<b>DR. A.K. GIROLKAR</b>					
1	HOME-MEDICINES OF CHHATTISGARH	2011	JOURNAL OF APPLIED AND PURE BIOLOGY. VOL.-XXXVI NO. 1		0970-2091
2	PLANTS USED BY KAMAR, GOND AND HALBA TRIBE OF DHAMTARI DISTRICT OF CHHATTISGARH FOR RELIEF OF SICKLE CELL DISEASE.	2012	RECENT RESEARCH IN SCIENCE & TECHNOLOGY, 4(3) : 01-03.		2076-5061
<b>DR. J.N. VERMA</b>					
3	CYANOBACTERIA OF A TEMPLE TANK OF RAIPUR.	2005	INDIAN J. ECRIRON & ECOPLAN		
4	DOMESTIC WASTE WATER TREATMENT BY WATER CHESTNUT (TRAPA CISPINOSA ROXB).	2005	JOURNAL OF AQUATIC BIOLOGY,		
5	PHYSICO-CHEMICAL CHARACTERISTICS OF DUDHADHARI POND OF RAIPUR CHHATTISGARH.	2006	ECO ENN. & CONS.		
6	SEASONAL ABUNDANCE OF CYANOBACTERIA IN A POND OF RAIPUR CITY .	2007	J. EESTRIOLOGY		
7	FREQUENCY OF FUNGI AT DIFFERENT HEIGHTS OF DONGARGARH. ABUNDANCE OF ANAMORPHIC FUNGI IN THE AIR OF DONGARGARH.	2011-12	HILL TOP BIOTECHNOLOGY ELIXIR BIOTECH		6580-6582
<b>DR. ARUNA SHRIVASTAVA</b>					
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	CRYPTOGRAPHY,				
116	ON PROPOSED DLP BASED PKC, NEW RESEARCH ON CRYPTOGRAPHY,	2009	VOLUME NUMBER 1(2), PAGE NUMBER 11-20, 2009,		978-81-8465-161-4
117	NEW DLP BASED PKC, NEW RESEARCH ON CRYPTOGRAPHY,	2009	VOLUME NUMBER 1(1), PAGE NUMBER 59-70, 2009,		978-81-8465-161-4.
118	A NEW DISCRETE LOGARITHM PROBLEM IN M - DIMENSIONAL MANIFOLDS AND CRYPTOGRAPHY,	2010	JCMS, VOLUME NUMBER 1(2), PAGE NUMBER 201-203, 2010.		
119	GF (P12)* BASED PKC,	2010	IEEMS (IEJEMTA), VOLUME 8, PAGE NUMBER 61-86, 2010,		1687-6156.
120	NEW DISCRETE LOGARITHM PROBLEM OVER FINITE FIELD BY APPLYING ONE WAY HASH FUNCTION AND PUBLIC KEY CRYPTOGRAPHY,	2010	JCMS, VOLUME NUMBER 1(2), PAGE NUMBER 193-196, 2010.		
121	DISCRETE LOGARITHM PROBLEM OVER THE LEVI-CIVITA TENSOR IN THE POINCARÉ ALGEBRA AND CRYPTOGRAPHY,	2010	IJSSE, VOLUME NUMBER 4(1), PAGE NUMBER 52-70, 2010.		
122	NEW OPTIMIZED XTR PUBLIC KEY CRYPTOSYSTEM,	2010	NRC, VOLUME NUMBER 2(1), PAGE NUMBER 1-17, 2010		978-81-8465-161-4
123	NEW DISCRETE LOGARITHM PROBLEMS OVER THE ELECTROMAGNETIC FIELD TENSOR F UNDER THE POINCARÉ CONVERSE LEMMA AND CRYPTOGRAPHY	2010	IJSSE, VOLUME NUMBER 4(1), PAGE NUMBER 86-100, 2010		
124	DLP IN CLASS GROUPS OVER FINITE FIELD TYPE PKC, NRC, VOLUME NUMBER 2(2), PAGE NUMBER 1-15, 2010, ISBN: 978-81-8465-161-4.	2010	VOLUME NUMBER 2(2), PAGE NUMBER 1-15, 2010,		978-81-8465-161-4.
125	MURTY'S DLP BASED PKCS,	2010	NRC, VOLUME NUMBER 2(2), PAGE NUMBER 62-75, 2010,		978-81-8465-161-4
126	ON DLPS OVER FINITE EXTENSION FIELDS NRC	2010	VOLUME NUMBER 2(3), PAGE NUMBER 15-21, 2010.		
127	ATOMIC PKC, GEOMETRICALLY CONSTRUCTED DLP BASED PKC, ACM,	2010	VOLUME NUMBER 13(3), PAGE NUMBER 21-30, 2010.		
128	SURVEY ON DLP BASED PKCS,	2010	ENCRYPTION, VOLUME NUMBER 1(4), PAGE NUMBER 16-40, 2010.		
129	NEW METHOD OF PRIMILITY TESTING,	2010	INTERNATIONAL JOURNAL OF DIGITAL SECURITY, VOLUME NUMBER 2(1), PAGE NUMBER 44-50, 2010.		
130	IMPROVED LANCZOS METHOD,	2010	NRC, VOLUME NUMBER 9(1), PAGE NUMBER 1-10, 2010,		978-81-8465-161-4.
131	PRODUCT OPERATIONS ON DLP OVER FINITE FIELD,	2011	NRC, VOLUME NUMBER 3(2), PAGE NUMBER 13-20, 2011		978-81-8465-161-4.
132	P FOR PRIMES,	2011	NRC, VOLUME NUMBER 5(2), PAGE NUMBER 17-30, 2011,		978-81-8465-161-4.
133	NOTES ON DLP OVER NON-ABELIAN GROUPS,	2011	NEW RESEARCH IN CRYPTOGRAPHY, VOLUME NUMBER 5(3), PAGE NUMBER 49-58, 2011,		978-81-8465-161-4.
134	DLP VS F,	2011	NRC, VOLUME NUMBER 5(3), PAGE NUMBER 61-70, 2011,		978-81-8465-161-4.
135	AN EFFICIENT AND SECURED GROUP SIGNATURE SCHEME BASED ON DISCRETE LOGARITHMIC PROBLEM	2012	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY VOL.3(2) 310312		2229-4333
136	A SECURE AND EFFICIENT BLIND SIGNATURE, PROXY AND PARTIAL BLIND SIGNATURE SCHEME BASED ON DISCRETE LOGARITHMIC PROBLEM		INTERNATIONAL JOURNAL OF ELECTRONICS AND COMPUTER ENGINEERING, VOL. 3(2)		2249-071X
137	CONVERGENCE OF ITERATES OF ASYMPTOTICALLY QUASI-NONEXPANSIVE MAPPING	2012	PAPER ACCEPTED FOR PRESENTATION, IN 21ST CONFERENCE ON APPLIED AND INDUSTRIAL MATHEMATICS, CAIM 2013, BUCHAREST UNIVERSITY ROMANIA ( 100% TRAVEL GRANT ACCEPTED BY UGC)	THE PAPER WAS NOT PRESENTED DUE TO VISA PROBLEMS	

138	CONVERGENCE OF ITERATES OF ASYMPTOTICALLY NONEXPANSIVE MAPPINGS		PAPER ACCEPTED FOR PRESENTATION, 18TH INTERNATIONAL MATHEMATICS CONFERENCE 2013 (IMC 2013), DHAKA, BANGLADESH, 20 – 22 MARCH 2014		
139	FUZZY IMPLICATION LATTICE	2014	INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN MATHEMATICS, 20-24 JANUARY, 2014, NAGPUR UNIVERSITY, NAGPUR		
140	BEST PROXIMITY POINTS FOR A NEW PROXIMAL CONTRACTION	2014	FOURTH ASIAN CONFERENCE ON NON-LINIAR ANALYSIS AND OPTIMIZATION, ICM-NAO TAIPEI, TAIWAN, AUG 5-9; 2014		
<b>DEPARTMENT OF PSYCHOLOGY</b>					
<b>DR. USHKIRAN AGARWAL</b>					
140	A STUDY OF MODERATING EFFECT OF SIZE OF INDUSTRIAL ORGANIZATION UPON THE RELATIONSHIP BETWEEN NEUROTICISM AND STRESS COPING DEVICES.	2010	INTERNATIONAL RESEARCH JOURNAL , LAB TO LAND, VOL. 2, NO. 5 2010,P 82-85	01	0975-282X
141	A STUDY OF RELATIONSHIP BETWEEN INTELLIGENCE AND STRESS COPING DEVICES AMONG ENTREPRENEURS.	2009	INTERNATIONAL REFERRED RESEARCH JOURNAL , RESEARCH ANALYSIS AND EVALUATION,VOL.- 1ISSUE -9 JUNE 2010 P 64-64.	01	0975-3486
142	BHAGWAT GEETAS MODEL OF STRESS STATE AND COGNITIVE APPRAISAL,	2010	RESEARCH LINKVOL.-IX1MARCH 2010P 60-61RNI NO MPHIN-2002-7041.	01	0973-1628.
143	A COMPARATIVE STUDY OF STRESS COPING OF GUJRATI AND PUNJABI.	2010	RESEARCH JOURNAL LAB TO LAND, VOL -2 NO -6 2010 P220-221.		0975-282X
144	.A STUDY OF SEX DIFFERENCES IN ALTRUISTIC BEHAVIOUR AMONG COLLEGE STUDENTS.	2010	RESEARCH JOURNAL LAB TO LAND, VOL -2 NO -6 2010 P220-221.		0975-282X
145	MENOPAUSAL WOMEN AND HAPPINESS.	2011	INTERNATIONAL RESEARCH JOURNAL, ,VOL.-I, ISSUE -16 P 19-20	01	0974-2832
146	SOCIO ECONOMIC STRUCTURE OF AGRAWALS AND MAHARAJA AGRASENS SOCIALISM.		RESEARCH JOURNAL OF ARTS MANAGEMENT AND SOCIAL SCIENCES	01	0975-4083.
147	PSYCHOLOGICAL ASPECTS OF DANCE.		RESEARCH JOURNAL OF SOCIAL AND LIFE SCIENCES	01	0973-3914
148	STUDY OF SEX DIFFERENCES AND INTERACTING EFFECTS SEX AND TRIBAL NONTRIBAL ORIGIN ON EGO VIRTUES	2014	IOSR Journal Of Humanities And Social Science (IOSR-JHSS) Volume 19, Issue 2, Ver. II (Feb. 2014), PP 134-148, p-134		2279-0845. 2279-0837
149	STUDY OF EGO VIRTUES AMONG TRIBAL AND NON –TRIBAL, MALE AND FEMALE COLLEGE STUDENTS	2014	IOSR Journal Of Humanities And Social Science (IOSR-JHSS) Volume X, Issue X, Ver. I (Jan. 2014), PP 01-00		2279-0837, 2279-0845.
150	EFFECT OF COGNITIVE INTERVENTION (TRAINING) ON DEGREE OF ALTRUISM IN COLLEGE STUDENTS WITH LOW ALTRUISM.	2011	JOURNAL OF SOCIAL AND LIFE SCIENCES	01	0973-3914
151	.A PRE POST DESIGN OF EFFECT OF INTERVENTION ON ALTRUISTIC BEHAVIOUR IN STUDENTS.	2010	EDUCATIONAL WAVESVOL-2 ,ISSUE -1 JAN-MARCH-2011,PAGE16-18	01	--
152	A STUDY OF CASTE UPON THE RELATIONSHIP BETWEEN INTELLIGENCE AND STRESS COPING DEVICES.	2008	MANAS SATRASM PATRIKA	01	--
<b>DEPARTMENT OF ECONOMICS</b>					
<b>DR. ANITA DIXIT</b>					
153	COST BENEFIT ANALYSIS OF MAJOR MEDIUM AND MINOR IRRIGATION PROJECs	13-14	EDU-JUNCTION		22783938
<b>DEPARTMENT OF COMMERCE</b>					



DR.GYANENDRA SHUKLA					
154	SCHMES FOR DEVELOPMENT AND PROMOTION OF WOMEN ENTREPRENEURS	2013	LAB TO LAND		0975-282X
155	ROLE OF FINANCIAL INSTITUTIONS IN ECONOMICS DEVELOPMENT	2013	AIYRA	*	2347-2170
DR.ANUPAM SHARMA					
156	ROLE OF BANKS IN RURAL AGRICULTURAL DEVELOPMENT OF CHHATTISGARH	2013	LAB TO LAND	*	0975-282X
DEPARTMENT OF PHYSICS					
SMT. ANURADHA GUPTA					
157	THERMO-LUMINENCE AND MECHANOLUMINESCENCE OF EU DOPED <sup>+</sup> Y <sub>2</sub> O <sub>3</sub> NANOPHOSPHORS.	2013	PHYSICS PROCEDIA ELSEVIER	1.1	1875-3884
DEPARTMENT OF GEOGRAPHY					
DR. B.P. KASHYAP					
158	HOW TO WRITE GOOD GEOGRAPHY RESEARCHER'S PAPER	2011	RESEARCHER TODAY, VOL. 1, NO. 4.	*	2231-4639
159	काकेर जिले में भास्य गहनता एक प्रतीक अद्ययन	2012	उत्तर भारत भूगोल पत्रिका No.4-3 Vol 42, pp 13-16	*	0042-1618
160	काकेर जिले में कृषि विकास के स्तर की स्थानिक प्रतिरूप एवं संभावनाएं	2014	उत्तर प्रदेश भूगोल पत्रिका, कानपुर (स्वीकृत)	*	स्वीकृत प्रकाशनार्थ- 7631
BOOKS					
161	B.A. PART -I	2013	NAVODH UNIFIED		APPLIED BY PUBLISHERS
162	B.A. PART -II	2013	NAVODH UNIFIED		APPLIED BY PUBLISHERS
DR. SHEELA SHRIDHAR					
163	ORIGEN AND EVOLUTION OF DURG BHILAI U.A.	2010	LAB TO LAND, VOL.04, NO. 30.		0975282X
164	CHANGING LAND USE PATTERN OF LARGEST URBAN AGGLOMERATION OF CHHATTISGARH	2011	ENVIRONMENT AGRICULTURE AND FOOD SECURITY IN INDIA		30:978-81-910533-0-2
165	MANAVADHIKAR AUR DYSLEXIC BACHCHE	2011	MANAV ADHIKAR PATRIKA-1		LAW JOURNAL
166	RURAL- URBAN FRINGE OF DURG- BHILAI URBAN AGGLOMERATION	2013	RESEARCH VOLUME ON TOURISM AND SOIL WASTE MANAGEMENT.		978-81-910533-2-6
167	UMLAND OF DURG- BHILAI URBAN AGGLOMERATION	2013	RESEARCH VOLUME ON TOURISM AND SOIL WASTE MANAGEMENT		978-81-910533-2-6
168	H.D.I. OF TRIBAL DISTRICT OF CHHATTISGARH	2014	DHARWAD UNI. GEOGRAPHIC JOURNAL		ACCEPTED, TO BE PUBLISHED
DR. KALYAN RAVI					
169	2010- बिलासपूर संभाग के चयनित नगरों का भौगोलिक विश्लेषण	2010	उत्तर भारत भूगोल पत्रिका No.4 Vol 40, pp 119-124		0042-1618
170	2010- बिलासपूर संभाग के नगरीय आकार संख्या में परिवर्तन प्रतिरूप का भौगोलिक अध्ययन	2011	उत्तर भारत भूगोल पत्रिका No.3-4 Vol 41, pp 29-32		0042-1618
DEPARTMENT OF HOME SCIENCE					
DR. JYOTI RAVI TIWARI					
171	उच्च शिक्षा का सामाजिक विकास पर प्रभाव	OCT-DEC.2010	RESEARCH JOURNAL OF HUMANITIES & SOCIAL SCIENCES		09756-795
172	ENVIRONMENTAL POLLUTION- IMPACT AND REMEDIES	OCT. 2011	JOURNAL OF HUMANITIES & APPLIED SCIENCES		22489-673
173	21 वी सदी में गृहिणियां और उपकरण	OCT-DEC.2009	LAB TO LAND		09752-82X

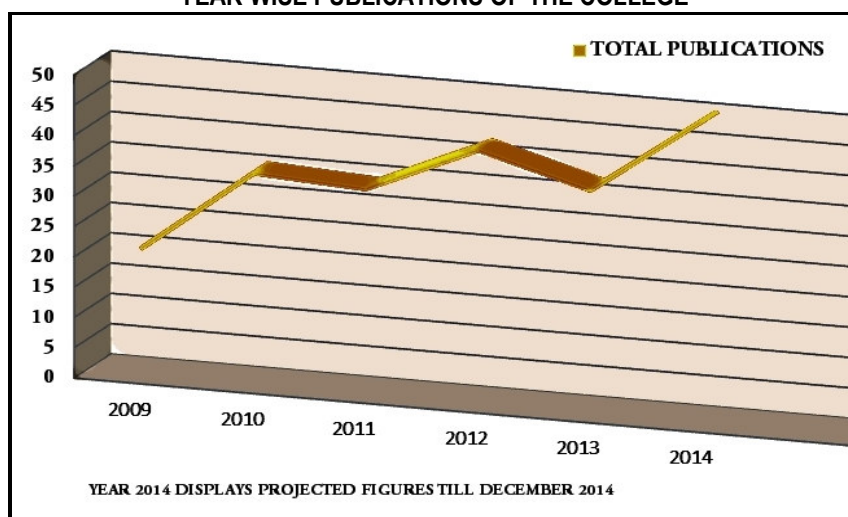
174	बहुमूल्य खनिजों की धरती है छत्तीसगढ़	APR.- JUNE 2010	RESEARCH DIGEST		09736-387
175	छत्तीसगढ़ का इतिहास	APR.- JUNE 2010	LAB TO LAND		09752-82X
176	MANAGEMENT AND ASSESSMENT OF STRESS	JAN.- MARCH 2013	LAB TO LAND		09752-82X
177	MANAGEMENT OF CONFLICTS	FEB-APR 2013	शोधसंकल्प		22772-715
178	NEED OF EMOTIONAL INTELLIGENCE IN 21 <sup>ST</sup> CENTURY FOR STUDENTS AND TEACHERS		INTERDISCIPLINARY UGC SPONSORED NATIONAL CONFERENCE		97881-924673-3-7
<b>DR. RASHMIMINJ</b>					
179	DIETARY MANAGEMENT FOR BUR PATIENTS.	INTL. RES. JOUR	VOL-01(02)		2321-6301
<b>DR. VASU VERMA</b>					
180	A STUDY OF BONE MINERAL DENSITY CHANGES IN PERI-MENOPAUSAL WOMEN*	2009	INT.RES.J.LAB TO LAND		-0975
181	EFFECT OF SUPPLEMENTATION OF POWDERED FENUGREEK SEEDS FOR NON-INSULIN DEPENDENT DIABETES MELLITUS PATIENTS	2009	INT.RES.J.LAB TO LAND,		-0975
182	STUDIES ON NUTRITIVE VALUE & COOKING HABIT OF LOCAL GREEN LEAFY VEGETABLES GROWN IN CHHATTISGARH REGION	2010	INT.RES.J.LAB TO LAND		0975
183	STUDY ON SICKLE CELL ANEMIA	2010	INT.RES.J.LAB TO LAND		0975
184	A STUDY OF PHYSIO-CHEMICAL & BIOLOGICAL CHARACTERISTICS OF GROUND WATER IN RAJNANDGAON	2010	INT.RES.J.LAB TO LAND,		0975
185	USE OF ACCELERATED TESTING METHODS WITH SURVEY DATA.HOW QUALITY AFFECTS APPLIANCE LIFE WITH SPECIAL REFERENCE TO RAJNANDGAON	2010	DISTRICT, CHHATTISGARH		
186	APCHARI BACHON KA VAVKTIV VISHLESHN	2010	RESEARCH JOURNALS OF ARTS,MANAGEMENT & SOCIAL SCIENCES,JOURNAL OF CENTRAL RESEARCH STUDIES,REWA		
187	EFFECT OF SUPPLEMENTATION OF BITTER GOURD (KARELA) JUICE ON BLOOD GLUCOSE LEVEL	2010	LAB TO LAND		0975-282X
<b>DR. MAYA THAKUR</b>					
188	VIBHINNA KRIYAON KA SHAKTI VYAAAY	2010	Research link		0973/1628
189	THE IMPOWERMENT OF WOMEN	2011	Journal of humanities applied		2248-9673
190	KAMKAJI MAHILAON PAR DABAV	2010	Lab to Land		0975282
191	AASON KA PRABHAV	2010	Lab to Land		0975282x
192	INDIVIDUAL APPROACH	2010	Lab to Land		0975282x
<b>SMT. ANUBHA JHA</b>					
193	COMPARATIVE STUDY OF WEANING PRACTICES AMONG MOTHERS OF RURAL AND URBAN AREAS OF RAIPUR DISTRICT,	2009	International Research Journal of Lab to Land		0975282X
194	SHAPING ORGANIZATION FOR TOMORROW,	2009	International Research Journal of Lab to Land		0975282X
195	CONSUMPTION PATTERN AND KNOWLEDGE ABOUT SOMEFUNCTIONAL FOODS	2010	International Research Journal of Lab to Land		0975282X

196	PURSuing BUSINESS ETHICS FOR MAINTAINING MANAGERIAL SUCCESS : AN HR PERSPECTIVE, IMED	2010	IMED Journal Of Management And Social Research		0975-8429
197	ROLE OF FUNCTIONAL FOODS IN HEALTH AND DISEASE,	2011	Research Journal of Arts,Management& Social Sciences		9754083
198	FUNCTIONAL FOODS AT A GLANCE	2011	Souvenir National Workshop on Current Trends of Research in Home science		
199	AWARENESS OF TRADITIONAL FUNCTIONAL FOODS AMONG LITERATE WOMEN POPULATION OF CHHATTISGARH STATE,	2012	National Conference on Interaction between Traditional and Modern Technology		
200	STUDY OF FUNCTIONAL FOOD AWARENESS AMONG WOMEN OF RAIPUR	2013	Research Journal of Arts, Management & social science		9754083
201	EXPLORATORY STUDY ON WOMEN OF RAIPUR CITY WITH RESPECT TO FUNCTIONAL FOOD	2013	International Research Journal of Lab to Land		0975282X
<b>SMT. PURNIMA SAHU</b>					
202	THE IMPOWERMENT OF WOMEN	2011	Journal of humanities applied science		2248-9673
<b>SMT. MANJU SHRIVASTAVA</b>					
203	VIBHINNA KRIYAON KA SHAKTI VYAAY	2010	Research link		0973/1628
204	THE IMPOWERMENT OF WOMEN	2011	Journal of humanities		2248-9673
205	KAMKAJI MAHILAON PAR DABAV	2010	applied science Lab to Land		0975282x
206	HUMAN RIGHTS	2010			0975282x
207	AASON KA PRABHAV	2010	Lab to Land		0975282x
208	INDIVIDUAL APPROACH HUMAN RIGHTS	2011	Lab to Land		0975282x
<b>DR. SHIPRA BANERJEE</b>					
209	THE PROBLEMS FACED BY WORKING WOMEN IN THEIR WORKING PLACE	July-Sep. 2009	national journal research digest,		0973-6387 *76
210	KHILADIYO ME POSHAN KA MAHATAV : EK VISHLESHAN	Oct-Dec. 2009,	Shodh-Prakalp,		097-6459
211	MEDICAL TEXTILE	Jan-Mar. 2010	Shodh-Prakalp,		097-6459
212	VIBHINNA KRIYAON KA SHAKTI VYAAY	2010	RESEARCH LINK		0973-1628
213	CONSUMER PROTECTION ACT : KNOWLEDGE AND AWARENESS IN RAIPUR CITY,	Apr-Jun 2010,	Lab to Land		0975282X
214	KAAMKAJI MAHILAO PER BADTA DABAO : EK VISHLESHAN	Apr-Jun 2010	Lab to Land		0975282X
215	AASAN KA PRABHAV	Apr-Jun 2010	Lab to Land		0975282X
216	VIGYAPAN KA KAAMKAJI AVAM GHARELU MAHILAO KE JAGRUKTA PER PRABHAV"	Apr-Jun 2010	Lab to Land		0975282X
217	PARIDHAN KE PRATI RUJHAN AVAM ESE PRABHAVIT KARNE WALE KAARKO KA ADDHYAN	Apr-Jun 2010	Lab to Land		0975282X
218	A STUDY OF ATTITUDE OF SCHOOL GOING GIRLS'(12-18YRS) TOWARDS	Sep. 2010-	RESEARCH LINK		0973-1628
219	CRITERIAS FOR CLOTHING SELECTION	Dec .2010-	RESEARCH LINK		0973-1628

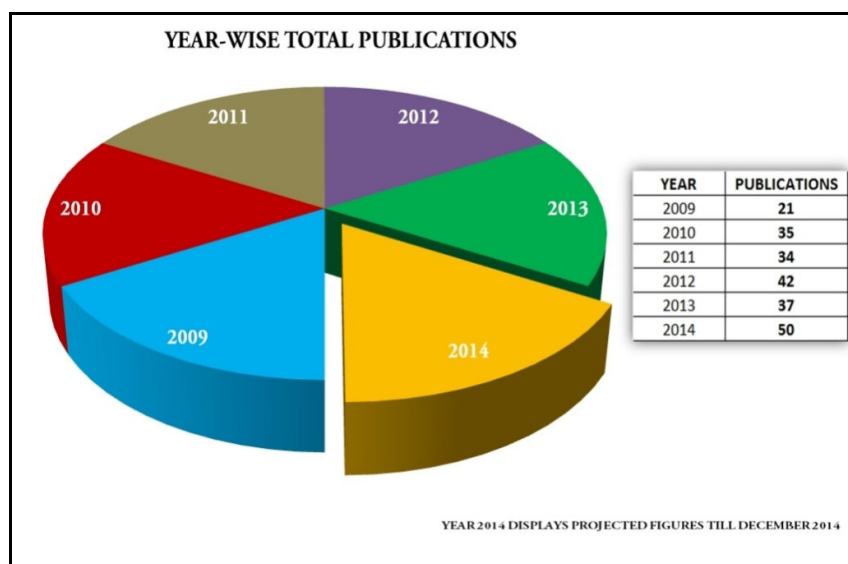
220	MEDIA AUR SAMAZ	Oct-Dec. 2010	Chhattisgarh Vivek		0972-9909
221	SPORTS NUTRITION	Jan-Mar. 2011	Lab to Land		0975282X
222	ECO TOURISM AND ITS'ENVIRONMENTAL IMPACTS'	Jan-Mar. 2011	Lab to Land		0975-282X
223	CHHATTISGARHS' HISTORICAL AND ARCHAEOLOGICAL PLACES	Apr-Jun 2011	Shodh-Prakalp,		097-6459
224	TECHNICAL TEXTILE'	Apr-Jun2011	Shodh-Prakalp,		097-6459
225	STATUS OF WOMEN IN INDIA	July 2011	Journal of Humanities & Applied Sciences		22489673
226	KNOW ABOUT HEALTH EDUCATION	July 2011	Journal of Humanities & Applied Sciences		22489673
227	TECHNICAL TEXTILE	July 2011	Journal of Humanities & Applied Sciences		22489673
228	MEDICAL TEXTILE	July 2011	Journal of Humanities & Applied Sciences		22489673
229	ENVIRONMENTAL POLLUTION- IMPACT AND REMEDIES	Oct. 2011	Journal of Humanities & Applied Sciences		22489673
230	A STUDY OF ATTITUDE OF SCHOOL GOING GIRLS'(12-18YRS) TOWARDS	Sep. 2010	RESEARCH LINK		0973-1628
231	CRITERIAS FOR CLOTHING SELECTION	Dec .2010	RESEARCH LINK		0973-1628
232	MEDIA AUR SAMAZ	Oct-Dec. 2010	Chhattisgarh Vivek		0972-9909
233	SPORTS NUTRITION	Jan-Mar. 2011	Lab to Land		0975282X
234	ECO TOURISM AND ITS'ENVIRONMENTAL IMPACTS	Jan-Mar. 2011	Lab to Land		0975-282X
235	CHHATTISGARHS'HISTORICAL AND ARCHAEOLOGICAL PLACES	Apr-Jun 2011	Shodh-Prakalp,		097-6459
236	TECHNICAL TEXTILE"	Apr-Jun2011	Shodh-Prakalp,		097-6459
237	STATUS OF WOMEN IN INDIA	July 2011	Journal of Humanities & Applied Sciences		22489673
238	KNOW ABOUT HEALTH EDUCATION	July 2011	Journal of Humanities & Applied Sciences		22489673
239	TECHNICAL TEXTILE	July 2011	Journal of Humanities & Applied Sciences		22489673
240	MEDICAL TEXTILE	July 2011	Journal of Humanities & Applied Sciences		22489673
241	Environmental pollution- Impact and Remedies	Oct. 2011	Journal of Humanities & Applied Sciences		22489673
<b>SMT ALKA VERMA</b>					
242	Domestic violence in india: causes and Remedies	2011	Journal of Humanities & Applied Sciences		22489673
243	A study of social development in Organized child labour	April 2012	Journal of Humanities & Applied Sciences		22489673
<b>SMT REKHA DIWAN</b>					
244	विद्यालयीन शिक्षा में रखे जाने योग्य कला साहित्य व उसके बालमन पर संस्कार के संभावित परिणाम।	Sep. 2010	Journal of Humanities & Applied Sciences		22489673
245	DOMESTIC VIOLENCE IN INDIA: CAUSES AND REMEDIES	2011	Journal of Humanities & Applied Sciences		22489673
246	A STUDY OF SOCIAL DEVELOPMENT IN ORGANIZED CHILD LABOUR	April 2012	Journal of Humanities & Applied Sciences		22489673
<b>DEPARTMENT OF PHYSICAL EDUCATION</b>					
<b>DR. ATUL SHUKLA</b>					
247	PHYSICAL FITNESS & SPORTS A SOCIAL	2009	LAB TO LAND		ISSN0975-282X

	NECESSITY				
248	B.M.I. AS MARKER OF OBESITY IN PHYSICALLY ACTIVE GIRLS VIS A VIS THEIR LESS ACTIVE COUNTERPART AT RAIPUR CITY C.G.STATE.	2012	WORLD JOURNAL OF SCIENCE AND TECHNOLOGY		ISSN 2587
249	PHYSICAL ACTIVITY & ACADEMIC PERFORMANCE	2014	LAB TO LAND		ISSN0975-282X
250	YOGA JEEVAN	2007-2010	KHEL SAHITYA KENDRA. PUBLISHERS NEW DELHI		
251	SHARIRIK SHIKSHA				
252	AVEM KHEL KUD KE ADHAR				
253	KHEL, POSHAN AVAM SWASTHA.				
254	SHARIRIK SHIKSH ME SHODE AVEM SANKIKHI				
255	YOGA CHIKITSA				
256	KRASONESLESKI FIXED POINT THEOREM AND FRACTALS	2014	CHAOS, SOLITIONS AND FRACTALS, ELSEVIER VOL.61 APRIL 2014	3.1	0960-0779

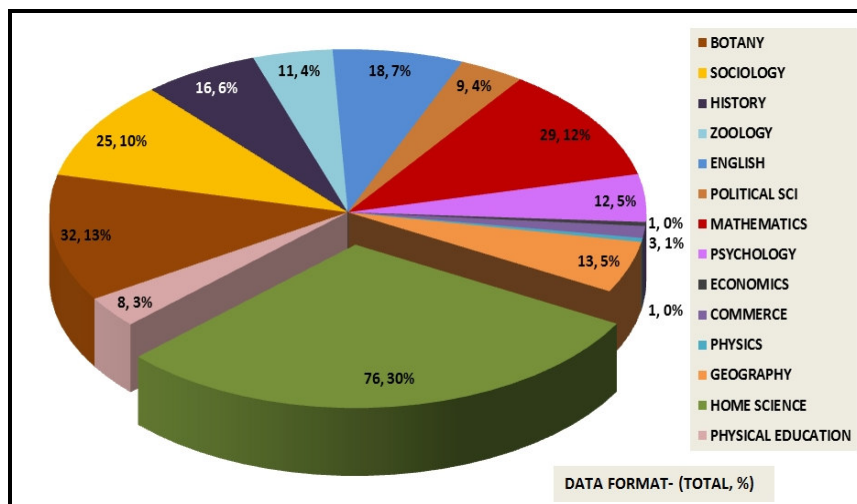
**YEAR-WISE PUBLICATIONS OF THE COLLEGE**



**YEAR-WISE TOTAL PUBLICATIONS**



**DEPARTMENT-WISE PUBLICATION PERCENTAGE OF THE COLLEGE**



Apart from these, the faculty also presented papers in National and International Conferences. The faculty also participates in talks in order to disseminate the research outcomes. A list of some of the talks is as follows:

**TABLE NO: 3.5**  
**DETAILS OF TALKS**

S.No.	TITLE	PRESENTER	BROADCAST DATE
1.	बदलते दौर में बदलता समाज	Dr. Shradhda Girolkar	AIR, Raipur 2010
2.	Adolescence	Dr. Usha kiran Agarwal	IBN 7 20, NOV, 2013
3.	"Mahatwakaansha" Short Story	Dr. Jaya Tiwari, Department of English.	AIR, Raipur; 10.11.2009
4.	"Ek Nayi Raah" Short Story		AIR, Raipur; 14.04.2009
5.	Bacchon me Samajik Dayitva Bodh Jaroori..		AIR, Raipur; 29.03.2011
6.	केन्द्रीय बजट	Dr. Pushpa Tiwari, Department of Sociology	AIR, Raipur; 28.02.2011
7.	बुजुर्गों की भूमिका		AIR, Raipur; 2012
8.	बढ़ती युवाउच्चश्रंखलता कैसे रोके		AIR, Raipur; 2012
9.	बढ़ता बाजार और गृहणी		AIR, Raipur फरवरी 2013
10.	एक महान विभूति-इंदिरा गांधी	Dr. Maneesha Mahapatra, Department of Sociology	AIR, Raipur नवंबर 2012
11.	गौतम बुद्ध के उपदेश		AIR, Raipur 2012
12.	सांस्कृतिक समागम और हमारी एकता		AIR, Raipur 2011
13.	सेवा को समर्पित एक माँ- मंदर टरेसा		AIR, Raipur 2010
14.	बदलती मान्यताएं एवं नैतिक मूल्य		AIR, Raipur 2009
15.	Adoloscence	Dr. Usha kiran Agarwal	IBN 7 20, NOV, 2013
16.	बदलते दौर में बदलता समाज	Dr. Shradhda Girolkar	AIR, Raipur 2010

*3.1.10 Give details on the faculty actively involved in research (Guiding student research, leading research projects, engaged in individual or collaborative research activity etc.)*

The college faculty is actively engaged in research activities and serves as coordinators, supervisors and members of various research bodies, board of studies and councils. The faculty participates in the national as well as international seminars to present keynote addresses and present research papers.

They are members of various editorial boards of research/scientific journals. Some of the faculty members serve as reviewers for research journals. The involvement of the institution faculty in active research is summarized in the following table:

**TABLE NO: 3.6**  
**DETAILS OF CANDIDATES REGISTERED/ AWARDED FOR Ph.D.**

S No	NAME OF FACULTY MEMBER	Ph. D CANDIDATES REGISTERED	Ph. D. CANDIDATES AWARDED
1.	Dr. Arvind Girokar	02	01
2.	Dr. Jyoti Ravi Tiwari	04	NIL
3.	Dr. Amitabh Banerjee	03	01
4.	Dr. Preeti Sharma	02	01
5.	Dr. Abha Tiwari	06	05
6.	Dr. Shampa Chaubey	05	01
7.	Dr. Vasu Varma	04	NIL
8.	Dr. Jaya Tiwari	04	04
9.	Dr. Maneesha Mahapatra	05	NIL
10.	Dr. Maya Shedpure	05	02
11.	Dr. Kalpana Paul	03	01
12.	Dr. Usha Kiran Agarwal	05	NIL
13.	Dr. Shradhda Girokar	06	01
14.	Dr. J.N. Verma	01	NIL
15.	Dr. Prakash Kaur Saluja	01	NIL
16.	Dr. B.P. Kashyap	03	01
17.	Dr. Vaibhav Acharya	01	NIL
18.	Dr. Shipra Banerjee	04	NIL
19.	Dr. A.K. Pandey	03	01
20.	Dr. Pushpa Tiwari	06	NIL
21.	Dr. K.K. Haris	05	NIL
22.	Dr. V.V. Joshi	04	02
23.	Dr Ramesh Anupam	01	NIL

The involvement of the college faculty in implementing research projects is summarized in the following table:-

**TABLE NO: 3.7**  
**DETAILS OF RESEARCH PROJECTS UNDERTAKEN BY THE FACULTY**

SN	NAME OF FACULTY MEMBER	RESEARCH PROJECTS		
		COMPLETED PROJECTS	ONGOING PROJECTS	APPLIED
1.	Dr. Rashmi Minj	01	01	--
2.	Dr. Amitabh Banerjee	01	--	--
3.	Dr. Abha Tiwari	01	--	--
4.	Dr. Shampa Chaubey	01	--	--
5.	Dr. Vasu Varma	--	01	--
6.	Dr. Savita Mishra	01	01	--
7.	Dr. Jaya Tiwari	01	--	--
8.	Dr. Manisha Mahapatra	02	01	--
9.	Dr. Maya Shedpure	01	01	02
10.	Dr. Ushakiran Agarwal	01	01	02
11.	Dr. Shradhda Girokar	01	--	01
12.	Dr. J.N. Verma	01	--	--
13.	Dr. Prakash Kaur Saluja	01	01	--
14.	Dr. B.P. Kashyap	01	--	--
15.	Dr. Vaibhav Acharya	--	01	--
16.	Dr Sheela Shridhar	--	01	--
17.	Dr. Vatsala Mishra	--	01	--

18.	Dr. Preeti Kansara	--	01	--
19.	Dr. Anita Dikshit	01	00	--
20.	Dr. Beula Lall	--	01	01
21.	Dr. A.K. Pandey	01	--	--
22.	Dr Gyanendra Shukla	--	01	--
23.	Dr. Pushpa Tiwari	--	02	01
24.	Dr. K.K. Haris	03	01	--
25.	Dr. Kalpana Paul	01	NIL	--
26.	Dr. Rashmi Dubey	01	NIL	01
27.	Dr. Aruna Shrivastava	NIL	01	--

### 3.2 Resource Mobilization for Research

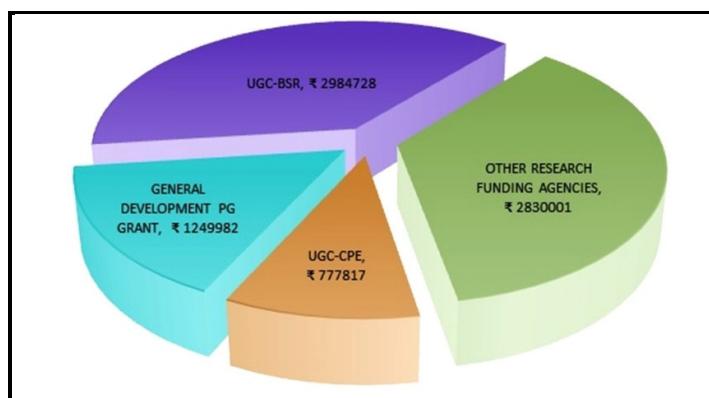
3.2.1 *What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization for last four years.*

The college has various funding opportunities for research and development. The BSR Grant is solely dedicated to research and for acquiring research facilities. Apart from this, the college receives ample financial support for various research funding agencies such as UGC, CGCOST, ICSSR, TISS and the State Government. The overall budgetary details of the college are as follows:

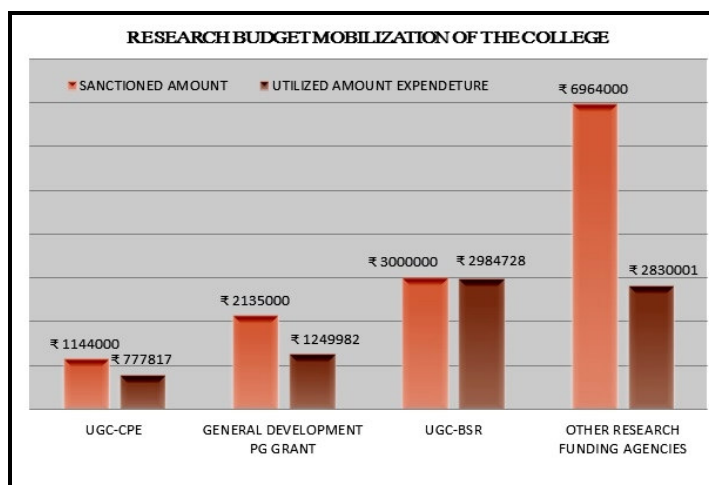
**TABLE NO: 3.8**  
**MOBILIZATION OF FUNDS FOR RESEARCH**  
(FIGURES IN LAKH)

SN	NATURE OF ALLOTMENT/ FUND (UGC/CPE/OTHERS)	YEAR 2008 TO 2013	SANCTIONED AMOUNT (₹)	UTILIZED AMOUNT (EXPENDITURE) (₹)
01	UGC-CPE	2010-11	11,44,000	7,77,817
02	GENERAL DEVELOPMENT PG GRANT	2007-12	21,35,000	12,49,982
03	UGC-BSR	2012	30,00,000	2,98,47,28
04	OTHER RESEARCH FUNDING AGENCIES	2009-13	69,64,00	28,30,01
<b>TOTAL ₹</b>			<b>1,32,43,000</b>	<b>78,42,528</b>

### FUNDS UTILIZED FOR RESEARCH







3.2.2 What are the financial provisions made in the College budget for supporting student research projects?

There is no such provision from the state government at present, but the college "RESEARCH PROMOTION CELL" has decided to provide RESEARCH FACILITIES to the students (PG and Scholars) for implementing projects of academic significance from the future CPE-UGC / OTHER AGENCIES in the 12th Plan.

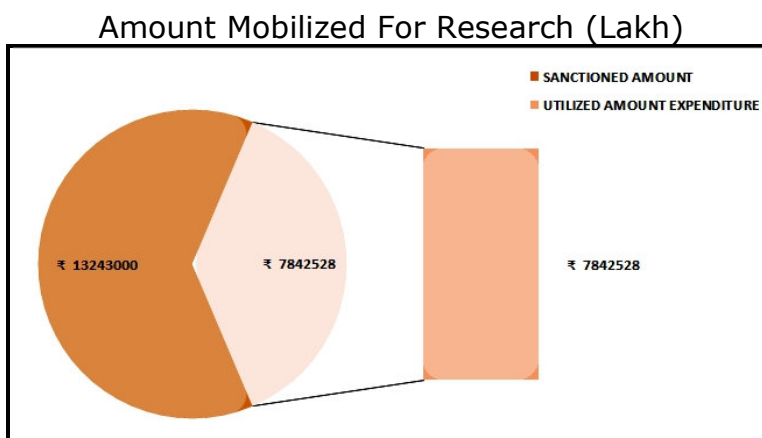
3.2.3 Is there a provision in the institution to provide seed money to faculty for research? If so, what percentage of the faculty has received seed money in the last four years?

There is no provision to provide seed money to faculty for research. However, there are other schemes of UGC like CPE, BSR, PG grants etc. through which the college provides need based support to various departments. Apart from this, the college provides other facilities (WORKING SPACE, UGC-NRC, INFLIBNET, LIBRARY and LABORATORY, INSTRUMENTATION etc.) to assist research conducted by its faculty and students. The amount disbursed in research facilities is summarized below.

TABLE NO: 3.9  
AMOUNT MOBILIZED FOR RESEARCH

S. No	YEAR	SANCTIONED AMOUNT	UTILIZED AMOUNT (EXPENDITURE)
	2008 TO 2013		
01	2008-2013	₹1,32,43,000=00	₹78,42,528=00

FIGURES (IN LAKHS)



3.2.4 Are there any special efforts made by the College to encourage faculty to file for patents? If so, provide details of patents filed and enumerate the sanctioned patents.

Research pertaining to improvement of an herbal remedy useful in "crisis state" of Sickle Cell Disease patients, is underway in the Zoology Department of the College. Two plants *Carica papaya* L. and *Cajanus cajan*L., are being tested for anti-sickling potential in human blood. Methanolic extracts of the Leaves, Stems and Seeds of both these plants are subjected to phyto-chemical analysis and TLC in order to establish the active component behind the anti-sickling activity. Furthermore, the anti-sickling activity of medicinal plants extracts is also being studied. One article entitled "Plant extracts with anti-sickling propensities: a feasible succor towards sickle cell disease management, has been published in *The Journal of Phytology* 4 (3); IC Value = 3.66 (2011).

3.2.5 Provide the following details of ongoing research projects:

TABLE NO: 3. 10  
DETAILS OF ONGOING RESEARCH PROJECTS

YEAR	TITLE OF THE PROJECT	FUNDING AGENCY	TOTAL GRANT Rs	
			SANCTIONED	RECEIVED
<b>DEPARTMENT OF BOTANY</b>				
<b>Dr. PRAKASH KAUR SALUJA</b>				
2013	ECO-CONSERVATION & HOSTEL WASTE MANAGEMENT THROUGH VERICOMPOSTING.	UGC	1,300,00	75,000
<b>Dr. ARUNA SHRIVASTAVA</b>				
2012	LIMNOLOGICAL STUDY OF VIVEKANAND SAROVAR, RAIPUR PRESENT STATUS.	UGC	1,900,00	1,310,00
<b>Dr. VAIBHAV ACHARYA</b>				
2012	DIVERSITY & ETHNOBOTANICAL STUDIES OF FAMILY LEGUMINOSAE WITH REFERENCE TO RAIPUR.	UGC	1,250,00	1,250,00
<b>DEPARTMENT OF SOCIOLOGY</b>				
<b>Dr. MANISHA MAHAPATRA</b>				
2013	THE CHANGING BALANCE SHEET OF RURAL INDIA	TISS	2,000,00	2,000,00
<b>Dr. PUSHPA TIWARI</b>				
2013	आंगनबाडीमें कार्यरत शिक्षा कर्मियों का सामाजिक अनुशीलन (धमतीरी विकासखंडके सन्दर्भमें)	CGCOST	2,000,00	2,000,00
2013	बालसम्प्रेषण गृहवासित बालकों का सामाजिक अनुशीलन	UGC	10,000,0	10,000,0
<b>DEPARTMENT OF GEOGRAPHY</b>				
<b>Dr. SHEELA SHRIDHAR</b>				
2012	The Study of Differentially Abled/Disabled and their Rehabilitation in Raipur City	UGC	1,420,00	1,420,00
<b>DEPARTMENT OF ZOOLOGY</b>				
<b>Dr. KK HARIS</b>				
2013	"PREVELANCE OBESITY IN ADULT POPULATION OF RAIPUR DISTRICT OF CHHATTISGARH STATE"	UGC-CRO BHOPAL	2,000,00	1,48,000
<b>DEPARTMENT OF COMMERCE</b>				
<b>Dr. GYANENDRA SHUKLA</b>				
2012	संगठित खुदरा बाजार का असंगठित खुदरा बाजार पर प्रभाव	UGC	1,250,00	1,250,00
<b>DEPARTMENT OF HOME SCIENCE</b>				
<b>Dr. RASHMI MINJ</b>				
2013	PREVALENCE OF OBESITY	UGC	1,980,00	1,500,00
<b>DR. VASU VERMA</b>				
2012	A Study of Bone Mineral Density Change in Prei-Menopausal Women in Raipur	UGC	200000	100000
<b>DEPARTMENT OF PSYCHOLOGY</b>				
<b>Dr. USHAKIRAN AGARWAL</b>				
2012	Leadership Training Program for Tribal Women Student	CGCOST	2,000,00	90,000

2014	STUDY OF EDUCATIONAL STATUS OF GIRLS STUDYING IN KGBV	RAJIV GANDHI SARV SHIKSHA ABHIYAN GOVT OF C.G.	2,50,000	1,00,000
<b>DEPARTMENT OF HINDI</b>				
<b>Dr. SAVITA MISHRA</b>				
2012	छत्तीसगढ़ और महाप्रभु वल्लभाचार्य	UGC	6,00,00	6,00,00

**TABLE NO: 3. 11**  
**DETAILS OF RESEARCH PROJECTS APPLIED**

YEAR	TITLE OF THE PROJECT	FUNDING AGENCY	APPLIED AMOUNT
<b>DEPARTMENT OF SOCIOLOGY</b>			
<b>Dr. SHRADDHA GIROLKAR</b>			
2014	तृतीय लिंग समुदाय की प्रमुख सामाजिक समस्याएं एवं बदलती सामाजिक स्थिति	UGC	1.80 LACS
<b>Dr. PUSHPA TIWARI</b>			
2013	A SOCIOLOGICAL STUDY OF CONVICTED WOMEN ORISONERS OF CHHATTISGARH CENTRAL JAIL	ICSSR	MAJOR PROJECT
<b>DEPARTMENT OF ENGLISH</b>			
<b>Dr. RASHMI DUBEY</b>			
2014	USE OF SMS AND E-MAIL IN LEARNING ENGLISH	UGC	MINOR PROJECT
<b>DEPARTMENT OF ZOOLOGY</b>			
<b>Dr. MAYA SHEDPURE</b>			
2014	TEMPORAL ORGANIZATION IN LEVEL OF PLASMA VITELLOGENIN AND BLOOD PROFILE IN RELATION TO OVARIAN CYCLE IN FEMALE CLARIAS BATRACHUS. EFFECT OF MAGNETIC FIELD EXPOSURE AND RICE PELLETS	CGCOST	--
2014	. TEMPORAL ORGANIZATION IN LEVEL OF MELATONIN (SPUTUM) IN FEMALE ADULTS. EFFECT OF DELAYED SLEEP AND MELATONIN RICH FOOD	UGC	--
<b>DEPARTMENT OF PSYCHOLOGY</b>			
<b>Dr. USHAKIRAN AGARWAL</b>			
2014	FACULTY DEVELOPMENT PROGRAM ON RESEARCH METHODOLOGY	ICSSR	10.40 LACS
2012	छत्तीसगढ़ और महाप्रभु वल्लभाचार्य	UGC	6,00,00

*3.2.6 How many departments of the College have been recognized for their research activities by national / international agencies (UGC-SAP, CAS, DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthrough due to such recognition.*

The science departments (Mathematics, Botany, Zoology, Physics, Chemistry and Home Science) of the college have been provided with Basic Science Research Grant (BSR) and UGC-CPE Grant from UGC to promote research activities. The Research Promotion Cell of the college motivates the teachers for academic advancements and helps them to apply for research projects and fellowships to various funding agencies like UGC, CSIR, DST, ICHR, ICMR, ICSSR, CGCOST etc.

**TABLE NO: 3. 12**  
**QUANTUM OF ASSISTANCE RECEIVED**

(During last 4 years)

SN	NATURE OF ALLOTMENT/ FUND (UGC/CPE/OTHERS)	YEAR 2008 to 2013	SANCTIONED AMOUNT ₹
01	UGC/UGC-CRO/ CGCOST/ICHR/ DST/ TATA INSTITUTE OF SOCIAL SCIENCES/RAJIV GANDHI SARVA SIKSHA	2010-2013	69,640,00

MISSION/ भारतसरकारजनजातीयमंत्रालय, नईदिल्ली		
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## SIGNIFICANT OUTCOMES:

- Infrastructural facilities have been developed.
- Significant increase in the number of research publications.

3.2.7 List details of completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects (funded by Industry/National/International agencies).

**TABLE NO: 3.13**  
**DETAILS OF COMPLETED RESEARCH PROJECTS**

YEAR	TITLE OF THE PROJECT	FUNDING AGENCY	TOTAL GRANT Rs	
			SANCTIONED	RECEIVED
<b>DEPARTMENT OF BOTANY</b>				
<b>Dr. PRAKASH KAUR SALUJA</b>				
2011	Antifungal Activity of Medicinal Plants with Reference to Eye Diseases.	UGC	₹1,000,00	67,500 32,500
<b>Dr. JN VERMA</b>				
2012	Ecological Studies on Cyanobacteria Flora of Raja Talab with Special Reference to Allergy.	UGC	1,600,00	1,600,00
<b>Dr. BEULA LAL</b>				
2012	Screening of Fungi for Amylase Production from Solid Waste of College Campus.	UGC	₹52,000	₹52,000
<b>DEPARTMENT OF MATHEMATICS</b>				
<b>Dr. AMITABH BANERJEE</b>				
2008-10	A Study on Public Key Cryptography	UGC	40,000	40,000
<b>DEPARTMENT OF SOCIOLOGY</b>				
<b>Dr. SHRADDHA GIROLKAR</b>				
2012-13	छत्तीसगढ़काद्वितीयआंदोलनरामनामीसमाज	भारतसरकारजनजातीयमंत्रालय, नईदिल्ली	1, 20,00 0	1.20,000
<b>Dr. MANISHA MAHAPATRA</b>				
2012-13	आदिवासीसंस्कृतिआधुनिकविकासकेपरिपेक्ष्यमें	भारतसरकारजनजातीय मंत्रालय, नईदिल्ली	20,000,0	20,000,0
<b>DEPARTMENT OF GEOGRAPHY</b>				
<b>Dr. B.P. KASHYAP</b>				
2012	Problems and Prospects of Tourism in Chhattisgarh	UGC	1,350,00	1,350,00
<b>DEPARTMENT OF ENGLISH</b>				
<b>Dr. JAYA TIWARI</b>				
2012	Psychology of Elite Class in the Novels of Naintara Sehgal	UGC	90,000	70,000
<b>Dr. KALPANA PAUL</b>				
2012	Contribution of English Education in generating Employment in Chhattisgarh	UGC	80,000	60,000
<b>Dr. RASHMI DUBEY</b>				
2012	Impact of Translations of AK Ramanujan on his English Poetry.	UGC	75,000	60,000
<b>DEPARTMENT OF HISTORY</b>				
<b>Dr. SHAMPA CHAUBEY</b>				
2009	CHHATTISGARH KE SANDARBH ME PARYATAN EVAM ROZGAAR KI SAMBHAVNAAYE	UGC	42,000	36,000
<b>Dr. ANIL PANDEY</b>				
2012	POTENTIAL OF TRIBAL TOURISM IN CHHATTISGARH	UGC	1,15,000	85,000
<b>DEPARTMENT OF ZOOLOGY</b>				

Dr. MAYA SHEDPURE				
2008-2011	'EFFECT OF FLUORIDE ON BODY WEIGHT GAIN, GONADOSOMATIC INDEX AND ECOPHYSIOLOGICAL VARIABLES IN SELECTED EDIBLE FRESH WATER FISH'	CGCOST	1,998,00	1,998,00
Dr. KK HARIS				
2010	"DIVERSITY AND ECOLOGY OF SPIDERS (ARACHNIDA:ARANEAE) IN THE RAIPUR DISTRICT OF CHHATTISGARH STATE" (UGC, NEW DELHI)	UGC-CRO BHOPAL	1,920,00	1,920,00
2011	"FISH BIODIVERSITY AND ECOLOGY OF THE THAKURTOLA CAVE AND KARST (DISTRICT: RAJNANDGAON, CHHATTISGARH STATE)" (CGCOST, RAIPUR)	CGCOST	2,000,00	2,000,00
2012	"SPECIES DIVERSITY AND HISTOPATHOLOGY OF THE ICHTHYOFAUNA FROM THE RIVER KHARUN: A TRIBUTARY OF MAHANADI AT RAIPUR"(FUNDED BY THE UNIVERSITY GRANT'S COMMISSION, NEW DELHI, INDIA.)	UGC-CRO BHOPAL	1,900,00	1,900,00
DEPARTMENT OF POLITICAL SCIENCE				
Dr. REKHA PANDEY				
2012	50% पंचायत आरक्षण का आदिवासी महिलाओं के सामाजिक, आर्थिक, राजनैतिक संस्कृतिकरण पर प्रभाव	UGC	1,500,00	1,500,00
DEPARTMENT OF ECONOMICS				
Dr. PREETI KANSAARA				
2012	WOMEN ENTREPRENUERSHIP	UGC	1,450,00	1,450,00
Dr. ANITA DIKSHIT				
2012	IRRIGATION PROJECT	UGC	1,500,00	1,500,00
DEPARTMENT OF HOME SCIENCE				
Dr. RASHMI MINJ				
2012	OSTEOPOROSIS	UGC	2,000,00	2,000,00
DEPARTMENT OF PSYCHOLOGY				
01. Dr. USHAKIRAN AGARWAL				
2010	A PRE POST DESIGN OF EFFECT OF INTERVENTION ON ALTRUISTIC BEHAVIOUR IN STUDENTS	UGC	60,000	60,000
2013	A STUDY OF EGO VIRTUES AMONG TRIBAL & NON-TRIBAL MALES AND FEMALES.	UGC	1,500,00	1,500,00
DEPARTMENT OF HINDI				
Dr. ABHA TIWARI				
2012	छत्तीसगढ़ में पंडवानी के विकास में पद्मश्री तीजन बाई का योगदान	UGC	5,00,00	5,00,00
Dr. SAVITA MISHRA				
2010	छत्तीसगढ़ का पारंपरिक लोकनाट्य नाचा का उदभव और विकास	UGC	6,30,00	5,00,00
DEPARTMENT OF PSYCHOLOGY				
2014	STUDY OF EDUCATIONAL STATUS OF GIRLS STUDYING IN KGBV	SPONSORING AGENCY RAJIV GANDHI SARV SHIKSHA ABHIYAN GOVT OF C.G.	250000	100000
2013	TRAINING PROGRAMS FOR SCHEDULED TRIBE STUDENTS OF THE COLLEGE	CGCOST	200000	100000

### 3.3 RESEARCH FACILITIES

3.3.1 *What efforts are made by the College to keep pace with the infrastructure requirements to facilitate Research? How and what strategies are evolved to meet the needs of researchers?*

The planning and evaluation board and research promotion cell of the college, in coordination with the heads of departments, plan for up-gradation and

creation of infrastructural facilities to meet the needs of researchers, following which, sincere efforts are made towards their implementation.

Some of the recent achievements are as follows:

- Almost all the departments have computers with internet facility and the college campus has Wi-Fi internet connectivity for students and faculty. Many head of the departments have been provided with laptops.
- Maintenance and up-gradation of instruments and libraries.
- Detailed proposal has been submitted to the Higher Education Department for the UGC-Rashtriya Ucchttar Shiksha Abhiyaan (RUSA) for developing Academic, Research related infrastructural facilities.
- The college has well-equipped laboratories for research work with almost all the instruments needed for modern scientific research are available.

The list of instruments available in various departments of the college is summarized below:

**TABLE NO.3.14  
DETAILS OF SPECIAL INSTRUMENTS**

SN	NAME OF THE ITEMS	YEAR	FUND	COST OF EQUIPMENT (Rs)
1	Centrifuge and Micro-centrifuge	2011-12	UGC BSR	78908
2	Single pan Balance	2011-12	UGC CPE	26879
3	Laminar Flow	2011-12	UGC CPE	13567
4	Cryostat	2011-12	UGC BSR	210000
5	Semiautomatic Biochemical analyzer	2011-12	UGC BSR	315980
6	Automatic Cell Counter	2011-12	UGC CPE	289045
7	Microtome	2010-11	UGC CPE	36789
8	Electrophoresis	2010-11	UGC CPE	12567
9	Chromatography including TLC	2010-11	UGC BSR	15678
10	Water bath and DDW and De-iodinizer plant	2011-12	UGC BSR	16897
11	CRO Dual Trace	2010-11	UGC CPE	24950
12	COMPUTER (MORE THAN 100)	2010-11	UGC CPE	37080
13	Absorption Spectra of Iodine	2010-11	UGC CPE	13500
14	CRO DUAL TRACE 30 MHz SM 410	2011-12	UGC BSR	25800
15	Transistor Characteristics App.ETB-52	2011-12	UGC BSR	10850
16	Bi quartz Polari meter Omega ES-259	2011-12	UGC BSR	11350
17	Bizhub-164 A Multi-function-Model 3 in One (Copy+ Print+ Scan )	2011-12	UGC BSR	34580
18	Study of Divergence of LASER Beam ES-386	2011-12	UGC BSR	23400
19	CRO Dual Trace	2009-12	UGC Gen. Dev.	25800
20	Electronic Lehara Peti	2009-12	UGC	4500
21	Electronic Taal Mala	2009-12	UGC	5600
22	Video Camera	2009-12	UGC	35078
23	Electric Tabla	2009-12	UGC	6000

Apart from this the Computer Science Department and the UGC-NRC has the following instruments which are accessible to all the research scholars and faculty. The overall instruments available in the Computer Sciences Department and UGC-NRC are summarized below:

**TABLE NO.3.15  
DETAILS OF INSTRUMENTS AVAILABLE IN THE COMPUTER SCIENCE DEPARTMENT**

NAME OF INSTRUMENT/EQUIPMENT	YEAR	FUND	AMOUNT (₹)
	1994	UGC	82200-00
	2002	UGC	83782-00
	2003	UGC	42837-00

COMPUTERS (TOTAL 55)	2005	UGC	176500-00
	2007	UGC, JANBHAGIDARI	396800-00
	2008	SF/ B.Sc./ ADDON/ PGDCA	331119-00
	2009	UGC, SF/ B.Sc./PGDCA	623000-00
	2010	SF/ B.Sc.	154075-00
	2012	UGC	166304-00
	2013	SF/ ADDON	77700-00
WIPRO FX-105 SPRINTER 136	1994	UGC	15500-00
MODI XEROX 1025	1994	UGC	90803-00
WIPRO LQ 1050 DOT MATRIX PRINTER	1997	UGC	18408-00
HP LJ 1000 PRINTER	2003	UGC IX PLAN	13430-00
HP SCANNER 2400	2005	UGC	3380-00
HP LASER PRINTER HP 1010	2005	UGC COP	9516-00
LASER PRINTER HP 1022N	2007	UGC X PLAN	13785-00
INFOCUS IN-32 DLP	2007	SF/ B.Sc.	64706-00
HP MFP 2727 LASER PRINTER	2008	UGC Autonomous	23858-00
LASER JET PRINTER	2011	UGC CPE	18921-00
PANASONIC MULTI FUNCTION PRINTER	2012	UGC/BSR	49990-00
DLP PROJECTOR	2012	UGC/BSR	49966-00
COLOUR PRINTER PANASONIC C KXMC 6020	2012	UGC/BSR	49990-00
COMMERCIAL LCD MONITOR	2012	UGC/BSR	89000-00

**TABLE NO.3.16**  
**DETAILS OF INSTRUMENTS AVAILABLE IN THE PHYSICAL EDUCATION DEPARTMENT**

TABLE TENNIS ROBOT	2009-2013	U.G.C. & P.F.	5,000,00=00
BADMINTON POLE			
CYCLE ELLIPTICAL BIKE			
TREAD MILL CARDIAC			
MULTI GYM			
ARENA & JUDO MAT			

*3.3.2 Does the College have an information resource centre to cater to the needs of researchers? If yes, provide details on the facility.*

The college has a well-established information resource centre in the form of library. Recourses available in the Central Library are as follows:

S. No.	RESOURCES	NUMBER
1	REFERENCE BOOKS	2450
2	TEXT BOOKS	63782
3	BOOKS (NON-PRINT) e-books	225
3	JOURNAL SUBSCRIPTIONS	25
4	JOURNALS BACK VOLUMES	2418
5	ELECTRONIC e-JOURNALS (FULL TEXTS)	N-List

- The research scholars and faculty members are provided with internet facility.

- The college library runs on the modern software SOUL.
- The library is a member of national level electronic information service projects such as National Library and Information Services Infrastructure for Scholarly Content (N-LIST) by the information and library Network, University Grants Commission, Government of India.
- Total number of computers for public access is more than 100.
- Total numbers of printers for public access is 10.

*3.3.3 Does the College provide residential facilities (with computer and internet facilities) for research scholars and faculty?*

Three rooms are reserved for research scholars/faculty in the college hostel. They can avail the free internet and computers facilities available in the college hostel and departments.

*3.3.4 Does the College have a specialized research centre/ workstation to address challenges of research programmes? If yes, give details.*

Nine departments of the college i.e. Hindi, English, Sociology, Botany, Zoology, Home Science, History and Geography are recognized research centers of the affiliating university and Sarguja University. Department of Physical education is recognized as research centre by Sarguja University. These departments focus their research on some prioritized areas of their fields. Over the years the research centres have procured sophisticated equipments, books, journals, high speed internet and other infrastructural facilities required to address any challenge related to research programmes.

Along with the recognized research centres, some other departments of the institution are also engaged in different prioritized research areas which are summarized as under:

**TABLE NO: 3.17**  
**PRIORITY-WISE RESEARCH AREAS OF VARIOUS DEPARTMENTS AND FACILITIES ACQUIRED**

DEPARTMENTS	PRIORITY-WISE RESEARCH AREAS	FACILITIES ACQUIRED
ZOOLOGY	CHRONOBIOLOGY, ENDOCRINOLOGY, TROPICAL AND GENETIC DISEASES, PHYSIOLOGY & FISHERIES.	Cell Counter, ELISA Technique, Auto-Analyser, Cryostat, SDS-PAGE (Sodium Dodecyl Sulphate-Polyacrylamide Gel Electrophoresis) Unit.
BOTANY/ BIOTECHNOLOGY	MICROBIOLOGY, ETHNO BOTANY AND ECOLOGY	Tissue Culture Lab, Flora, Ethno Botanical Material, DNA Extraction Kit, Research Microscopes
GEOGRAPHY	RESOURCE GEOGRAPHY	GPS Software
MATHEMATICS	FUNCTIONAL ANALYSIS, CRYPTOGRAPHY & FUZZY IMPLICATIONS	Digital Document Presenter and Latest Books/Journals
SOCIOLOGY	CRIMINOLOGY, INDUSTRIAL SOCIOLOGY, SOCIAL PSYCHOLOGY AND INDIAN SOCIETY. TRIBAL SOCIOLOGY	Latest Books/Journals
HINDI	लोक-साहित्यक्षेत्रीय-साहित्यअन्यविधाये।	Latest Books/Journals
ENGLISH	INDO-ANGLIAN STUDIES & MODERN LITERATURE.	Latest Books/Journals
HISTORY	MODERN INDIAN HISTORY OF CHHATTISGARH.	Latest Books/Journals
PSYCHOLOGY	PERSONALITY, LEADERSHIP. CAPACITY BUILDING, CLINICAL PSYCHOLOGY, GENDER ISSUES	Latest Books/Journals
MUSIC	CLASSICAL-VOCAL, LIGHT CLASSICAL, FOLK.	Musical INSTRUMENTS, BOOKS

*3.3.5 Does the College have research facilities (centre, etc.) of regional, national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.*



The college has research facilities catering to the needs of researchers in Life-sciences in the state. An advanced Tissue culture lab is present with modern research facilities. In terms of research, the college has the following features -

- Well Experienced Faculty
- Rich library with availability of e-journals
- Availability of ICT resources
- Well-equipped Laboratories with almost all of the instrumentation needed for modern scientific research.
- The facilities available in the research centres are availed by the scholars from other institutions, similarly our scholars are also using research facilities of other institutions as and when needed.

The list of instruments of the college is provided in Table No 3.14-3.16, Page No. 108-109.

### 3.4 Research Publications and Awards

3.4.1 *Highlight the major research achievements of the College through the following:*

- \* *major papers presented in regional, national and international conferences*
  - \* *publication per faculty*
  - \* *faculty serving on the editorial boards of national and international journals*
  - \* *faculty members on the organization committees of international conferences,*
- Major papers presented in regional, national and international conference are compiled in Table No: 2.22; Page No. 66.
  - Publication per faculty- 1.7
  - Faculty serving on the editorial boards of national and international journals-Two (02)
  - Faculty members on the organization committees of international conferences- Four (04); for the forthcoming International Colloquium on Recent Trends In Endocrinology, going to be organized by the Department of Zoology.

3.4.2 *Does the College publish research journal(s)? If yes, indicate the composition of the editorial board, publication policies and whether it is listed in international database?*

The college is in a process of publishing an online multi-disciplinary research journal which is expected to be available from August 2014. The Name, Scope and Features of the proposed journal are as follows:

- The journal would bear the name - "The Chhattisgarh Journal of Multidisciplinary Research" abbreviated as "CJMR" and ISSN number will be sought for after the launch of first issue.
- High quality research articles from all relevant research fields with an interdisciplinary approach will be invited for publication in the journal.
- The articles received will be peer-reviewed (a minimum of three reviewers) and will be uploaded to the Journal Website upon approval.
- There will be no publication or processing fees for publication in the journal. The Journal intends to be of a free open access type dedicated to interdisciplinary research.
- The journal articles will be indexed in Scopus, Thomson Reuters, Google Scholar, DOAJ and other indexing sites, subject to their approval.

- After a period of one year of indexing, appropriate measures for attaining Impact Factor will be taken.

**CONSTITUTION:**

- Patron, of the Journal will be the Principal of Govt' DB Girls' PG College, Raipur.
- There is an Advisory Council, an Executive Council and an Editorial Board assisted & coordinated by a resident Chief Executive Managing Editor.
- The proposed names for the Advisory Council are as follows:
  1. Prof. M.L. Naik, Retd. Professor, School of Life Sciences, PRSU, Raipur.
  2. Prof. AK Gupta, Head of the Department, School of Life Sciences, PRSU, Raipur.
  3. Prof. GBKS Prasad, Department of Immunology, Jiwaji University, Gwalior.
- The proposed names for the Executive Council are as follows:
  1. Dr. Manoj Krishnan CG, Associate Professor, TKM Institute of Management, Kollam, Kerala.
  2. Prof. Manoj Kumar, Professor, Shailesh J Mehta School of Management (SJSOM), IIT Bombay.
  3. Dr. Shruti Tripathi, Assistant Professor HR & OB, Amity International Business School, Noida.

3.4.3 *Give details of publications by the faculty:*

- \* *number of papers published in peer reviewed journals (national / international)*
- \* *Monographs*
- \* *Chapters in Books*
- \* *Editing Books*
- \* *Books with ISBN numbers with details of publishers*
- \* *number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)*
- \* *Citation Index - range / average*
- \* *SNIP*
- \* *SJR*
- \* *Impact factor - range / average*
- \* *h-index*

*More than 200 publications and Conference Presentations have been done by the faculty in the period of review.*

Table showing details of publication by the faculty is summarized in 3.1.10.

*Publication per faculty: 1.7 per faculty.*

- Number of papers published by faculty and students in peer reviewed journals (national / international): More than 200
- Number of publications listed in International Database (for E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): One hundred and thirty approx. (130)
- Monographs: NIL
- Chapter in Books: 01
- Books Edited: 04

- Books with ISBN/ISSN numbers with details of publishers: Five approx. (05)
- Citation Index: IC= 5.09 (2011)
- SNIP: 2.90
- SJR: 1.16
- Impact factor: Overall publication impact of 0.05 with a highest 3.1 (Chaos, Solitons and fractals :Elsivier)
- h-index: 1.07

*3.4.4 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty.*

There are twenty three registered supervisors among the faculty and twenty one scholars have been awarded Ph.D. degree.

*3.4.5 What is the stated policy of the College to check malpractices and misconduct in research?*

The research supervisors take extra care to check malpractices in research and treat it as their personal responsibility to avoid misconduct in research.

*3.4.6 Does the College promote interdisciplinary research? If yes, how many inter departmental / inter disciplinary research projects have been undertaken and mention the number of departments involved in such an endeavour.*

The college promotes interdisciplinary research programmes. The department of Botany does collaborative work with Department of Biotechnology and Pt. Ravishankar Shukla University, Raipur. The Department of Zoology works in collaboration with the School of Life Sciences, Pt. Ravishankar Shukla University, Raipur, Department of Fisheries and Medical College, Raipur. The Department of Sociology works in collaboration with Women Cell of Jail, Remand Homes of Chhattisgarh State and Ma Bamleshwari self-help group run by Padmshree Phoolbasan Bai, Rajnandgaon.

*3.4.7 Mention the research awards instituted by the College.*

There is no provision of research award by the college. However, the **Champa Devi-Indira Devi Jain Charitable Trust** Award for research is given to one research scholar every year..

*3.4.8 Provide details of*

- \* *research awards received by the faculty*
- \* *recognition received by the faculty from reputed professional bodies and agencies*

*For the details of awards received by the faculty kindly refer to Table No. 2.17, Page No. 63.*

*3.4.9 State the incentives given to faculty for receiving state, national and international recognitions for research contributions.*

The institution is a government organization and incentives such as promotions and advance increments etc., are given as per UGC norms. Individual projects and research work are always dealt with priority and appreciated and recognized by the higher authorities

### **3.5 Consultancy**

*3.5.1 What is the stated policy of the College for structured consultancy? List a few important consultancy services undertaken by the College.*

Many consultancy services have been provided by the college keeping in view the nutritional, medical, socio-economic upliftment of the society and environmental issues. The college motivates the faculty to utilize their expertise for the advantage of society by preparing appropriate protocols for the best possible consultancy services which can be imparted with available facilities and

manpower. Need based consultancy services are also provided by the college such as preparing the Mid-day meals composition for school children by the department of Home-science, Psychological counselling by the Psychology Department and educating the common man with polling rights to encourage them to cast their votes by the social wing / NSS /NCC units in collaboration with the State Election Commission. Apart from these, the Mukyamantri Kaushal Yojana (Department of Technical Education) has selected many of our staff members for Skill Development Programme.

*3.5.2 Does the College have College-industry cell? If yes, what is its scope and range of activities?*

Various departments and career guidance cell of the college makes consistent efforts for establishing institute-industry interface. The representatives of various companies visit the college to interact with the students. Companies like IBM, WIPRO and BHARTI WALMART visited the institution for campus selection and many students have been benefitted by career options and opportunities.

**TABLE NO.3.18**  
**INSTITUTE-INDUSTRY / ORGANIZATION RELATED ACTIVITIES**

S.N	NAME OF THE DEPARTMENT	NAME OF INDUSTRY / ORGANIZATION	YEAR	ACTIVITY
01	BOTANY	Sondiha Coal Block, BSP COAL BLOCK.	2008	Study of Flora and Fauna of the coal block area.
		Develeela Biotech Lab, Raipur.	2008	Study of Tissue Culture Technology.
			2008	
		Tissue culture lab of Jora & Godi Research & Extention Division, C.G. Forest Deptt., Raipur.	2012	Study of Ex-situ Conservation.
02	HISTORY	Chhattisgarh State Cultural Department	2009-2011	Murtikala, plaster of Paris and Terrakota training.
03	HOME SCIENCE	Mahila aur Bal Vikaas Vibhaag, Chhattisgarh	2007&2014	Menu planning for Schools /Bal Griha/ Bal Sampreshan Griha
		Parle Industries, Raipur.	2007	Training In Biscuit Industry
			2013	
		Important Hospitals of Raipur (Apollo, Escorts, Ramkrishna Care, MMI)	2007-2014	Dietician Training
		Renowned Hotels of Raipur	2014	Proposed for Hospitality Management Training

*3.5.3 What is the mode of publicizing the expertise of the College for consultancy services? Mention the departments from whom consultancy was sought.*

Academic expertise of individual faculty members is publicized through the college web site and prospectus for accessibility to outsiders. Based on the expertise and experience of the faculty members in different areas, the authorities depute/ recommend them as resource persons / subject experts. Administrative offices, Autonomous cell, departments such as Sociology, Psychology and Home-Science etc have offered their consultancy services to various institutions. Mukhyamantri Kaushal Yojana (Department of Technical Education) have selected many of our staff members as consultants for skill development programs. Some of the major services undertaken are:

- The department of Psychology has provided training to subjects with altruism at Raipur.
- Study of ego virtues have been completed on tribal girls and boys and compared with non-tribal girls and boys.
- Leadership training program for tribal girls in colleges of Raipur after assessment of their leadership traits is under progress.
- Study of educational status of girls in Kasturba Gandhi Balika Vidyalaya (Govt. Residential School)
- The department of Home Science has offered consultancy to the State Govt for Mid-Day Meal Plan.

#### 3.5.4 *How does the College encourage the faculty to utilize the expertise for consultancy services?*

The faculty members are always encouraged and given all needed support to utilize their expertise. Some such supportive steps taken by the college are:-

- Duty leaves.
- Time off
- Availability of infrastructural facilities
- Availability of ICT resources
- Congenial atmosphere

#### 3.5.5 *List the broad areas of consultancy services provided by the College and the revenue generated during the last four years.*

The broad areas of consultancy services consists of nutritional, medical, socio-economic needs of the society and environmental issues and recently Mukyamantri Kaushal Yojana (Department of Technical Education) have selected many of our staff members for Skill Development Programme. Normally speaking, all endeavours of consultancy are made without any motive of generating income. The major concern in this regard is to provide help and support to the needy but it does help in inculcating values, awareness and understanding of the students. No such income is generated in the form of money but the academic expertise's generated in through the research and other related activities is always used in inculcating the research temper / environment in the departments and students.

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

#### 3.6.1 *How does the College sensitize the faculty and students on Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience.*

The College is committed to sensitize the faculty and students on Institutional Social Responsibilities. Extension and outreach activities are planned and executed by the college keeping in mind the vision and mission of the institute. Social, women, environmental issues of the state are taken care of. Some of the extension and outreach activities are summarized in the following tables-

**TABLE NO.3.19  
DETAILS OF EXTENSION AND OUTREACH ACTIVITIES**

S. N	NAME OF THE DEPARTMENT	NATURE OF ACTIVITIES	ORGANIZED MONTH
01	BOTANY	REPORT ON FLORA & FAUNA, WILD LIFE CONSERVATION & MANAGEMENT PLANT FOR SONDIHA COAL BLOCK.	July 2008
		VISIT TO DEVLEELA BIOTECH LAB BY STUDENTS & FACULTY	26 Oct 2008
		VISIT TO DEVLEELA BIOTECH LAB BY STUDENTS AND FACULTY.	5th Nov 2008
		TRAINING PROGRAMME OF M.SC. IV SEM BOTANY STUDENTS & TEACHERS. FOR TISSUE CULTURE TECHNIQUE & DNA TECHNIQUES IN TWO GROUPS.	14-3-2011 to 19-3-2011
		ATTEND WORKSHOP OF DNA TECHNOLOGY & VISIT TO MUSEUM & BOTANICAL GARDEN OF GOVT. NAGARJUN COLLEGE OF SCIENCE, RAIPUR BY THE STUDENTS OF M.SC III SEM.	Sept. 2011

S. N	NAME OF THE DEPARTMENT	NATURE OF ACTIVITIES	ORGANIZED MONTH
		VISIT TO TISSUE CULTURE LAB OF GODI & STUDY OF EX-SITU CONSERVATION AT THE NURSERY OF JORA & GODI .RESEARCH & EXTENTION DIVISION OF C.G. FOREST DEPTT., RAIPUR. \	Jan 2012
		VISIT TO GANGREL DAM AND STUDY OF VEGETATION BY STUDENTS & FACULTY MEMBERS.	Feb 2012
		LECTURE ON BIODIVERSITY, INVASIVE & RARE PLANT SPS OF CHHATTISGARH BY DR. M.L.NAIK. RETD.PROF. & HEAD SOS LIFE SCIENCE PT. RSSU RAIPUR AND EX-COORDINATOR OF BASTAR & SARGUJA UNIVERSITY.	Oct 2009
		CELL CYCLE & DNA EXTRACTION BY CTAB METHOD BY DR. S.K.JADHAV PROF. AND HEAD SOS BIOTECHNOLOGY PT.RSSU, RAIPUR	Mar 2012
		BIOINFORMATICS : BASICS & PRINCIPLES BY DR.SONIKA TYAGI BIOINFORMATIC SUPERVISOR AUSTRALIAN GENOMIC RESEARCH FACILITY LTD.	16th Dec 2013
02	SOCIOLOGY	BONE MARROW TEST	Jan 2010
		STUDENT ADDRESS BY WOMEN COMMISSION PRESIDENT DR. VIBHA RAO	Aug 2010
		VISIT TO STATE LEGISLATIVE ASSEMBLY	Nov 2010
		VISIT TO OLD AGE HOME; DISTRIBUTION OF MILK, FRUITS AND SWEETS.	Jan 2010
		EXHIBITION OF ARTICLES MADE BY PHYSICALLY HANDICAPPED SCHOOL "AKAANSHA" STUDENTS	Nov 2010
		VISIT TO CHHATTISGARH RURAL DEVELOPMENT CORPORATION	Jan 2011
		EDUCATIONAL TOUR TO KAWARDHA- A TRIBAL REGION OF CHHATTISGARH.	Feb 2011
		VISIT TO OLD AGE HOME; DISTRIBUTION OF MILK, FRUITS AND SWEETS.	Mar 2011
		VISIT TO PHYSICALLY HANDICAPPED SCHOOL "AKAANSHA" AND CLOTH DISTRIBUTION	Apr 2011
		LECTURE BY DR. DINESH MISHRA ON BLIND-FAITH ERADICATION	Aug 2011
			Jan 2012
		VISIT TO BHILAI STEEL PLANT	Feb 2012
		VISIT TO POLICE TRAINING CENTRE	Feb 2012
		EDUCATIONAL TOUR TO SIRPUR	Jan 2013
		VISIT TO OLD AGE HOME; DISTRIBUTION OF MILK, FRUITS AND SWEETS.	Feb 2013
		POSTER COMPETITION ORGANIZED FOR PG STUDENTS ON "ANTI-RAGGING" THEME.	Mar 2013
LECTURE BY HON'BLE VICE-CHANCELLOR, KUSHABHAU THAKRE PATRAKARITA VISHVAVIDHYALAYA.	Oct-2013		
EXHIBITION-CUM-SALE OF ARTICLES (ENVELOPES, GREETING CARDS AND ARTICLES) MADE BY THE STUDENTS OF PHYSICALLY HANDICAPPED SCHOOL "AKAANSHA"	Nov 2013		
03	HINDI	EDUCATIONAL TOUR TO MAHATMA GANDHI INTERNATIONAL HINDI UNIVERSITY, WARDHA.	Dec 2011
		EDUCATIONAL TOUR TO TRIVENI PARISAR, RAJNANDGAON,	Feb 2012
		GROUP DISCUSSIONS ON VARIOUS PROBLEMS OF SOCIETY LIKE WOMEN ISSUE, CRIME, ILLITERACY, COMMUNALISM, CORRUPTION ETC.	Regular Fortnightly Program
04	HISTORY	TERRACOTTA, PLASTER OF PARIS & MURTIKALA TRAINING CAMP IN COLLABORATION WITH CHHATTISGARH STATE CULTURE DEPARTMENT.	Feb 2009
		VISIT TO GURU GHANSIDAS SANGHRAHALYA, RAIPUR.	Mar 2009
		VISIT TO A TEMPLE OF HISTORICAL IMPORTANCE- DUDHHADHARI MATH RAIPUR	Oct 2010
		VISIT TO A TEMPLE OF HISTORICAL IMPORTANCE- RAJIM LOCHAN TEMPLE, RAJIM (CHHATTISGARH)	Aug 2011
		EDUCATIONAL TOUR TO SIRPUR (CHHATTISGARH) –A PLACE OF ARCHAEOLOGICAL IMPORTANCE.	Feb 2012
		EDUCATIONAL TOUR TO MANKUDEEP , SOMNATH, TALA, RATANPUR (CHHATTISGARH)	Jun 2012
05	HOME SCIENCE	COMMUNITY HEALTH CHECK-UP	2007
		MENU PLANNING FOR SCHOOLS	2007
		INDUSTRIAL TRAINING	2013
		INDUSTRIAL TRAINING	2013
06	SPORTS	DEPARTMENTAL NATIONAL TREKKING DALHOUSI (H.P.)	2009
		TREKKINGJAISALMER (RAJASTHAN )	2010

S. N	NAME OF THE DEPARTMENT	NATURE OF ACTIVITIES	ORGANIZED MONTH
		TREKKING KERALA	2011
		TREKKING GOOTY -KURG	2012
		COACHING TO SENIOR STATE WOOD BALL & STATE THROW BALL TEAM FOR NATIONAL TOURNAMENT	2012
		AEROBIC & FITNESS CLASS CONDUCTED FOR COLLEGE GIRLS.	2013
		SELF DEFENSE & MARTIAL ART FOR GIRLS	2013
		STATE LEVEL CAMP IN RUGBY , THROW BALL	2013
		GIRLS FROM THE DEPARTMENT OF PHYSICAL EDUCATION SERVE AS OFFICIATING & COACHING PERSONNEL IN VARIOUS NATIONAL CHAMPIONSHIPS LIKE, NATIONAL VOLLEY BALL CHAMPIONSHIP, NATIONAL TABLE TENNIS CHAMPIONSHIP, STATE RANKING TENNIS TOURNAMENT, STATE NET BALL ASSOCIATION	2008-2013
07	PSYCHOLOGY	VISITED PHYSICALLY HANDICAPPED SCHOOL, MANA	2011
		VISITED MENTALLY RETARDED SCHOOL	2011
		VISITED CHILDREN REHABILITATION CENTRE	2011
		OLD AGE HOME, MANA	2011
		PURKHOUTI MUKTANGAN	2011

*3.6.2 How does the College promote College-neighborhood network and student engagement, contributing to holistic development of students and sustained community development?*

The institution is committed to give affordable education to all sections of society irrespective of caste, creed or religion. The institution provides quality and accessible education and is engaged in activities which inculcate social and moral responsibility among the students. Recently social evils like, female foeticide and gender bias has been dealt with in the form of national conferences by the department of Sociology. Furthermore, students are also exposed to various Red Cross, NSS and NCC camps and training programmes in order to develop into responsible citizens of the society.

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

At the time of admission, coordinators of the various units of NSS/NCC detail the students about the activity. The orientation program held by the college for newcomers, at the start of the session motivates the students to participate in these activities. The faculty creates awareness among the students about the benefits of extracurricular activities.

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

Various programmes conducted by the departments and the units of NCC, NSS, Red Cross Society of the college ensures social justice and empower students from under-privileged and vulnerable sections of society. Some such activities are as follows:

- World Nutrition Day
- Breast Feeding Day
- Aids Day
- B.M.D. Test
- Eye Camp
- Blood Donation Camp
- Sickle- Cell Test Camp
- Blood Haemoglobin Test
- Spreading The Message -Save Girl Child, Security Of Women, Aids

**Awareness**

- Literacy Mission.
- Community Health Programmes
- Visit To Old Age Home
- Visit To Bal Ashram
- Visit To Nari Niketan
- Jan Jagran Rally
- Blood Donation
- Nashamukti, 50 Cadets Workshop
- Voters Right Awareness Program
- Aakansha, Exhibition Of Articles Made By Handicapped, Helping Poor Children Etc.
- Sociology Department Has Dealt With The Following Issues By Organizing Lectures Of Eminent Sociologists:
  - कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात
  - अ.ज/अ.ज.जा में परिवर्तन
  - महिला उत्पीड़न युवाओं की भूमिका
  - युवाओं में बढ़ती अपराधिकता
  - स्वास्थ्य एवं महिलाय
  - महिला उत्पीड़न
  - अंधविश्वास निर्मूलन
  - महिलाओं की समकालीन दशा
  - सामाजिक परिवर्तन
  - महिला स्वास्थ्य एवं जागरूकता
- Leadership training program for tribal girls in colleges of Raipur is under progress.
- Study of educational status of girls from under privileged class in KGBV schools is under progress.

**TABLE NO.3.20**  
**DETAILS OF SOCIAL ACTIVITIES CONDUCTED IN RURAL AREAS**

SOCIAL ACTIVITIES CONDUCTED BY THE NSS UNIT AT RURAL AREAS			
YEAR	DURATION	PLACE	SLOGAN FOR CAMP
2007-08	15.01.08-24.01.08	NAVAGAON	CLEAN VILLAGE DRIVE.
2008-09	02.12.08-08.12.08	NAVAGAON	NATIONAL DEVELOPMENT THROUGH EMPOWERING VILLAGES.
2009-10	05.01.10-11.01.10	UPARAVARA	'NIRMAL GRAM YOJANA'
2010-11	29.11.10-05.12.10	NARIARA	STRONG YOUTH FOR STRONG INDIA.
2011-12	08.10.11-15.10.11	KACHANA	HEALTHY YOUTH FOR STRONG INDIA.
2012-13	15.01.13-21.01.13	SHADANI DARBAR	HEALTHY YOUTH FOR STRONG INDIA.

*3.6.5 Give details of awards / recognition received by the College for extension activities / community development work.*

Many awards have been won by the faculty for various activities such as, extension, community development and research work etc.

For the details of awards received by the faculty kindly refer to Table No. 2.17, Page No. 63.

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



All programmes, implemented by the college, contribute towards developing the overall personality of the students and make them responsible citizens of our nation. The participation of the students in such programmes matures their approach towards the downtrodden and marginalized section of the society so that they are able to understand their problems. This exposure develops leadership quality and organizational skills in the students and inculcates the team spirit and also improves their social behaviour. Apart from this, some of the activities mentioned in tables given below also help in inculcating skills.

The college has also established a number of prizes and incentives including cash prizes and certificates to complement the students for their outstanding achievements in different fields.

The participation of the students in the programmes as mentioned in the following tables:

**TABLE NO.3.21**  
**DETAILS OF VARIOUS ENVIRONMENTAL AND SOCIAL ACTIVITIES**

ENVIRONMENTAL ACTIVITIES	SOCIAL ACTIVITIES
TREE PLANTATION	College observed the following days to create awareness among the faculty & students: 'WORLD NUTRITION DAY' 'BREAST FEEDING DAY' 'YOUTH DAY' 'TEACHERS DAY' 'NSS DAY' 'AIDS DAY'
' DISASTER-MANAGEMENT'	
SAVE -NATURE CAMPAIGN	B.M.D. TEST
CLEANING SORROUNDING- WELL,TUBE WELL,PONDS	EYE CAMP
CLEANLINESS OF PREMISES	BLOOD DONATION CAMP
CLEAN VILLAGE DRIVE	SICKEL- CELL TEST CAMP
POLYTHENE FREE ENVIRONMENT	BLOOD HEMOGLOBIN TEST
CARING OF CAMPUS GARDEN	SPREADING THE MESSAGE - SAVE GIRL CHILD,SECURITY OF WOMEN,AIDS AWARENESS Literacy Mission. Community Health Programmes
	VISIT TO OLD AGE HOME
	VISIT TO BAL ASHRAM
	VISIT TO NARI NIKETAN
	JAN JAGRAN RALLY
	BLOOD DONATION
	NASHAMUKTI, 50 CADETS WORKSHOP
	VOTERS RIGHT AWARENESS PROGRAM

ENVIRONMENTAL ACTIVITIES	SOCIAL ACTIVITIES
	Sociology Department has dealt with the following issues by organizing lectures of eminent sociologists:
	कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात
	अ.ज./अ.ज.जा में परिवर्तन
	महिला उत्पीड़न में युवाओं की भूमिका
	युवाओं में बढ़ती अपराधिकता
	स्वास्थ्य एवं महिलाये
	अंधविश्वास निर्मूलन
	महिलाओं की समकालीन दशा
	सामाजिक परिवर्तन
	महिला स्वास्थ्य एवं जागरूकता
	AAKANSHA, EXHIBITION OF ARTICLES MADE BY HANDICAPPED, HELPING POOR CHILDREN ETC.

Details of Social Activies conducted in rural areas is given in Table No.3.20; Page No. 118.

*3.6.7 How does the College ensure the involvement of the community in its outreach activities and contribute to the community development? Detail the initiatives of the College which have encouraged community participation in its activities.*

The institution respects the views and suggestions of the community and stake-holders. On the basis of the recommendations of the Jan- Bhagidaari Samiti and other feedback obtained from the various sectors of the community, various programmes are scheduled from time to time by various departments. NSS, NCC, Home Science, Sociology and Psychology departments of our institution ensure the involvement of community in various programmes run by the institution. Some of the out-reach activities which have contributed to community development are as follows:

**TABLE NO.3.22  
DETAILS OF VARIOUS OUT-REACH ACTIVITIES CONDUCTED**

S.N	NAME OF THE DEPARTMENT	NATURE OF OUT REACH ACTIVITY	ORGANIZED MONTH
01	BOTANY	Report on flora & fauna, wild life conservation & management plant for Sondiha Coal Block.	July 2008
		Visit to Devleela Biotech Lab by students & faculty	26 Oct 2008
		Visit to Devleela Biotech lab by students and faculty.	5th Nov 2008
		Training programme of M.Sc. IV sem. Botany students & teachers. for Tissue culture technique & DNA techniques in two groups.	14-3-2011 to 19-3-2011
		Attend workshop of DNA Technology & Visit to Museum & Botanical garden of Govt. Nagarjun college of Science, Raipur by the students of M.Sc. III sem.	Sept. 2011
		Visit to Tissue culture lab of Godi & Study of Ex-situ Conservation at the nursery of Jora & Godi Research & Extension Division of C.G. Forest Deptt., Raipur.	Jan 2012
		Visit to Gangrel Dam and study of vegetation by students & faculty members.	Feb 2012

S.N	NAME OF THE DEPARTMENT	NATURE OF OUT REACH ACTIVITY	ORGANIZED MONTH
		Lecture on Biodiversity, invasive & rare plant sps of Chhattisgarh by Dr. M.L.Naik. Retd.prof. & head SOS Life Science Pt. RSSU Raipur and ex-coordinator of Bastar & Sarguja University.	Oct 2009
		Cell Cycle & DNA Extraction by CTAB Method by Dr. S.K.Jadhav prof. and Head SOS Biotechnology Pt.RSSU, Raipur	Mar 2012
		Bioinformatics : Basics & Principles by Dr.Sonika Tyagi Bioinformatic supervisor Australian Genomic Research Facility Ltd.	16th Dec 2013
02	SOCIOLOGY	Bone marrow test	Jan 2010
		Student address by Women commission President Dr. Vibha Rao	Aug 2010
		Student Address by Dr Kiran Gajpal Under Secretaty, Higher Education Department, Chhattisgarh Government.	Feb 2010
		Visit to State Legislative Assembly	Nov 2010
		Visit to Old Age Home; distribution of Milk, Fruits and Sweets.	Jan 2010
		Exhibition of articles made by Physically Handicapped School "Aakaansha" Students	Nov 2010
		Visit to Chhattisgarh Rural Development Corporation	Jan 2011
		Educational Tour to Kawardha- A Tribal region of Chhattisgarh.	Feb 2011
		Visit to Old Age Home; distribution of Milk, Fruits and Sweets.	Mar 2011
		Visit to Physically Handicapped School "Aakaansha" and Cloth Distribution	Apr 2011
		Lecture by Dr. Dinesh Mishra on Blind-Faith Eradication	Aug 2011
			Jan 2012
		Visit to Bhilai Steel Plant	Feb 2012
		Visit to Police Training Centre	Feb 2012
		Educational Tour to Sirpur	Jan 2013
		Visit to Old Age Home; distribution of Milk, Fruits and Sweets.	Feb 2013
		Poster Competition organized for PG Students on "Anti-Ragging" theme.	Mar 2013
		Lecture by Hon'ble Vice-Chancellor, Kushabhau Thakre Patrakarita Vishvavidhyalaya.	Oct-2013
Exhibition-cum-Sale of articles (Envelopes, Greeting Cards and Articles) made by the students of Physically Handicapped School "Aakaansha"	Nov 2013		
03	HINDI	Educational tour to Mahatma Gandhi International Hindi University, Wardha.	Dec 2011
		Educational Tour to Triveni Parisar, Rainandgaon,	Feb 2012
		Group Discussions on v Various Problems of Society like Women Issue, Crime, Illiteracy, Communalism, Corruption etc.	Regular Fortnightly Program
04	HISTORY	Terracotta, Plaster of Paris & Murtikala Training Camp in collaboration with Chhattisgarh State Culture Department.	Feb 2009
		Visit TO Guru Ghansidas Sanghrahalya, Raipur.	Mar 2009
		Visit to a Temple of Historical importance- Dudhhadhari Math Raipur	Oct 2010
		Visit to a Temple of Historical importance- Rajim Lochan Temple, Rajim (Chhattisgarh)	Aug 2011
		Educational tour to Sirpur (Chhattisgarh) –A place of archaeological importance.	Feb 2012
		Educational tour to Mankudeep , Somnath, Tala, Ratanpur (Chhattisgarh)	Jun 2012
05	HOME SCIENCE	Community Health check-up	2007
		Menu planning for Schools	2007
		Industrial Training	2013
		Industrial Training	2013
06	SPORTS	Departmental National Trekking Dalhousi (H.P.)	2009
		TrekkingJaisalmer (Rajasthan )	2010
		TrekkingKerala	2011
		TrekkingOoty –Kurg	2012
		Coaching to Senior State Wood Ball & State Throw Ball Team For National Tournament	2012
		Aerobic & fitness class conducted for college girls.	2013
		Self-defense & Martial art for girls	2013
		State level Camp in Rugby Throw Ball	2013

S.N	NAME OF THE DEPARTMENT	NATURE OF OUT REACH ACTIVITY	ORGANIZED MONTH
		Girls from the Department of Physical Education serve as officiating & coaching personnel in various National Championships like, National Volley Ball Championship, National Table Tennis Championship, State Ranking Tennis Tournament, State Net Ball Association	2008-2013

*3.6.8 Does the College have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?*

The college provides a best student award at UG and PG level to encourage and ensure student's involvement in academic and various social activities. Postgraduate Associations of the PG departments, head of the departments, the NSS officer and the camp leader/s and class representatives track the involvement of students. Various camps and examinations at NCC / NSS level also serve in tracking students' involvement in social service. Ours is a women institution and we believe that if a women is educated a family is educated, hence we always look forward to inculcate moral virtues and feeling of responsibility in the students by way of various social activities (consultancy & extension), which are frequently organized by the college.

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

Our institution always looks forward towards establishing constructive relationships with other institutions in order to implement various outreach and extension activities. In this regard, the various departments collaborated with the State Cultural Department, Archaeological Society, State Tourism Department, State Forest Department, Chhattisgarh Vigyan Sabha, Chhattisgarh Table Tennis Association, Chhattisgarh Volley Ball Association, Chhattisgarh Rugby Associations, and State Fisheries Department.

*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 college has won many awards from reputed agencies for various activities. [For the details of awards received by the faculty kindly refer to Table No. 2.17, Page No. 63.](#)

### **3.7 Collaboration**

*3.7.1 How has the College's collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the College benefitted academically and financially because of collaborations?*

The college has collaborations with various other institutions and research laboratories for research activities. These collaborations and linkages including a few MoU's helps in assessing facilities from the collaborating institute like laboratory, expertise, technology and infrastructure for research and development. The college has collaborated with many institutions and a few MoU's have also been signed.

[Details of the collaborative linkages of the college are summarized in the Table No. 2.24, Page No. 69-70.](#)

*3.7.2 Mention specific examples of, how these linkages promote*  
\* *Curriculum development*

- \* *Internship, On-the-job training*
- \* *Faculty exchange and development*
- \* *Research, Publication*
- \* *Consultancy, Extension*
- \* *Student placement*
- \* *Any other, please specify*

College has collaborations with various other institutions and industries of National importance. These collaborations and linkages including a few MoU's helps in assessing facilities form the collaborating institute like laboratory, expertise, technology and infrastructure for research and development. Apart from these advantages, the students of our college are able to attain wide exposure in the national arena in terms of academics and research. The college is always in the process of establishing MOU's with reputed organizations for academic and research purposes; the overall MOU's signed by the departments of college till date, with various institutions are given below in [Table No 3.23.](#)

The college has linkages with various institutions and corporate bodies mentioned in earlier sections, we also respect the views of our stake-holders and community. Any opportunity to add to the existing facilities and infrastructure of the institution is interned with utmost priority. Various corporate bodies have helped the college to attain many facilities, such as four Air-Conditioning Equipment and five Aqua-guards (Water purifier) have been installed from Hira Group of Industries. A xerox machine has been installed for the facility of Hostlers by Champadevi-Indiradevi Trust. A sophisticated Solar Cooking System (VIPRAS MAKE) which works on steam is likely to be installed in the college hostel mess with the help of CREDA.

*3.7.3 Does the College have MoUs nationally / internationally and with institutions of national importance/other universities/ industries/corporate houses etc.? If yes, explain how the MoUs have contributed in enhancing the quality and output of teaching-learning, research and development activities of the College?*

The college has collaborative linkages with various institutions and corporate bodies mentioned in earlier sections. The MOU's resulting from these collaborative linkages is as follows:

**TABLE NO 3.23**  
**DETAILS OF MOU'S AND AGREEMENTS**

S.NO	DEPARTMENTS	MoU WITH INSTITUTION	ADVANTAGES ACHIEVED
01	PHYSICAL EDUCATION	CHHATTISGARH STATE TABLE TENNIS ASSOCIATION	Curriculum achievement and vast exposure to the students as it is a well-established network. Students take part in Multidisciplinary sports tournaments & use their Tennis court, Badminton court, and playground etc. Students provide their services to these different associations by officiating & coaching as coaches &, Umpires. They also contribute in organization of Tournaments so that student can learn different skills and develop Leadership Organizational capacity.
		CHHATTISGARH STATE VOLLEYBALL ASSOCIATION	
		CHHATTISGARH STATE RUGBY ASSOCIATION	
		CHHATTISGARHSTATE KARATE ASSOCIATION	
01	ZOOLOGY	NATIONAL CAVE RESEARCH AND PROTECTION ORGANIZATION, RAIPUR.	Scholar exchange for laboratory facilities, Publications and Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.
02	BOTANY	NATIONAL CAVE RESEARCH AND PROTECTION ORGANIZATION, RAIPUR.	Scholar exchange for laboratory facilities, Publications and Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.
03	BIOTECHNOLOGY	DEVLEELA BIOTECH, RAIPUR	Access to new techniques and protocols.
		NATIONAL CAVE RESEARCH AND PROTECTION ORGANIZATION, RAIPUR.	Scholar exchange for laboratory facilities, Publications and Eminent researchers and scientists from the collaborating institution visit the college for delivering lectures and research.

04	SOCIOLOGY	केंद्रीय जेल सुधारात्मक सेवाएं रायपुर	Collaboration helps in attaining and implementing important consultancy services involving Women Health issues and Community services.
		छत्तीसगढ़ महिला मंचरायपुर	
05	GEOGRAPHY	CHHATTISGARH COUNCIL OF SCIENCE AND TECHNOLOGY	Research, Development and Training; Access to Remote Sensing & Geographical Information system.
06	INSTITUTION	CHHATTISGARH VIGYAN SABHA, RAIPUR	Exchange of Expertise, Inculcate Scientific temper amongst the students, Expert scientific lectures.
07	PSYCHOLOGY	RAJIV GANDHI SARVA SHIKSHA ABHIYAN GOVT OF C.G.	

*3.7.4 Have the College industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?*

As an outcome of the college-industry interactions, several facilities have been availed, i.e., four Air-Conditioners and ten Aqua-guards (Water purifiers) have been installed by Heera Group of Industries, Raipur and State Bank of India. Installation of a xerox machine has been made by the Champadevi-Indiradevi Trust for the hostellers. A sophisticated Solar Cooking System has also been proposed by VIPRAS, Mumbai for the use of Hostel Mess.

## CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 Physical Facilities

#### 4.1.1 *How does the College plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?*

The college has a Planning and Evaluation Board comprising of Principal, Heads of the departments, members of the college UGC committee, Registrar and Head Clerk. The board analyses proposals for various schemes, the growth areas are identified. Proposals on specific matters are invited from different departments on the basis of SWOT analysis. Hence the expenditure of various grants is well planned.

The institution has adequate infrastructural facility with 25 classrooms, three computer laboratories with more than 100 computers, a Hi tech seminar hall with ICT facility, playground, multipurpose gymnasium, latest technological and sports equipments. Constant efforts are made to get the latest infrastructure facilities from all kinds of resources like MHRD, UGC/State government and other agencies. A multipurpose sports complex is under construction. There are four hostels providing accommodation to 600 girls, a well-equipped auditorium with audio and public address system with 500 seating capacity, a library with reading room to accommodate 150 students.. Library works on SOUL software. College has LAN connectivity and Wi-Fi facility. The institution is a member of Microsoft Academic Alliance (MSDN).

The institution ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of the facilities.

#### 4.1.2 *Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.*

The policy of the institution for creation and enhancement of infrastructure to facilitate effective teaching and learning is chalked out by the planning and evaluation board, comprising of principal and heads of the departments. Keeping in view the current dynamics of effective teaching and learning as per the demands of various courses, the academic council makes a policy to create and update the existing infrastructure. The infrastructural facilities are reviewed periodically for up-gradation and replacement.

The policy is implemented by various departments as per the decision taken by the Planning and Evaluation Board. All civil works are undertaken by building committee with the help of public works department (PWD) of state government. These committees coordinate between various departmental requirements and government departments like CSEB, PWD and TELECOM etc. Constant efforts are made to get the latest infrastructural facilities from all kinds of resources like MHRD, UGC/ state government and other agencies. All purchases are monitored by the purchase committee adhering to UGC/state government purchase rules.

The institution has adequate infrastructural facilities i.e. classrooms, computer and other laboratories, seminar hall, playground, latest technological and sports equipments. Some of the available infrastructural facilities are:

- Neat and clean class rooms with sufficient furniture and green board.
- The science laboratories are well equipped to cater to the students and research scholars. All labs are updated by the UGC Basic Science Research grant (BSR).
- College is a member of NME-ICT.
- College has three well- equipped computer laboratories. It is equipped with Wi-Fi campus. Free internet to all students, teaching and non-teaching staff.

- It has hi-tech lecture hall equipped with all modern teaching aid like, DLP, computer set-up.
- The college has Microsoft Academic Alliance membership (MSDN).
- The college is equipped with Unified Threat Management (UTM) Fire wall, to protect its network.
- Every department is equipped with DLP, Digital document presenter.
- Specially designed examination software is used in autonomous cell.
- Upgraded Library using the INFLIBNET /Soul software.
- Library subscribes to N-List journals.
- There is a specified corner in the college library for all students, research scholars, visually-challenged students and the staff members.
- Safe and secured record room for autonomous cell and office.
- Multipurpose gymnasium and sports infrastructure.
- Coaching of different games and skill development through advanced equipments and training kits.
- Multipurpose sports complex is under construction, for which the grant of Rs. 1.4 crores is sanctioned by the state government.
- Four hostels accommodating 600 students.

TABLE NO 4.1

## DETAILS OF THE FACILITIES ACQUIRED AND THEIR FUNDING AGENCIES

Facilities Developed	Funding Agency
One Additional Computer Lab	UGC
One Additional Bio Technology Lab	UGC
Computer & Software's	UGC/Self Finance/ Jan Bhagidari
Equipments for Bio Technology Lab	CPE-UGC / Self Finance
Two Hostels	UGC/State Government
One Tissue Culture Lab	CPE-UGC.
One Seminar Hall	State Government
Augmentation Of Laboratories	Basic Science Research Grant-UGC
Staff Quarters	State Government
Laboratory [ Bio chemistry ]	State Government
Renovation of Chemistry Lab	BSR-UGC Janbhagidari
Toilet	UGC/State Government
Class Rooms with furniture	U.G.C.-General Development & Autonomy Grant
Wi-fi facility in the campus	C.P.E
Soft ware based electronic bell	Janbhagidari
UTM Firewall installation for network security	Self Finance Computer Science
Electronic Surveillance System in the computer lab	Self Finance Computer Science
Electronic Surveillance System in Library	Janbhagidari
Computerization of college management system, Library, Office and Autonomous cell(using specific software developed by college.)	CPE-UGC & UGC Autonomous
GIS software (Geography Information System)	CPE-UGC
GPS (Global Positioning System)	UGC-General Development
Geography Campus	Member of Parliament Fund & Janbhagidari
Multipurpose sports complex -under construction	State Government
Water Harvesting System	State Government
English Language Lab.	State Government



Drinking Water Facility (4 water coolers)	UGC-BSR
Renovation of Auditorium	State Government

4.1.3 Does the College provide all departments with facilities like office room, common room, and separate rest rooms for women students and staff?

Some of the departments have their own office equipped with computers and well-established laboratories. Student's common room and well furnished staff room facility is available in the college.

4.1.4 How does the College ensure that the infrastructure facilities meet the requirements of students/staff with disabilities?

Special care is taken to meet the requirements of students with physical disabilities. The infrastructure facilities available to these students are:-

- Two Special ramps one each in old and new block have been constructed in college for their convenience.
- They are given space for sitting in first row in class rooms, events and functions.
- Provided with laptop with special audio software by State Bank of India.
- A special corner has been identified in the library for these students and they are provided with study material in Braille.
- English department has organized a "Workshop on Communicative skills" for these students to improve their speech skills.

4.1.5 How does the College cater to the residential requirements of students? Mention

- Capacity of the hostels and occupancy (to be given separately for men and women)
- Recreational facilities in hostel/s like gymnasium, yoga center, etc.
- Broadband connectivity / wi-fi facility in hostel/s.

The college caters to the residential requirements of students in the following ways:-

#### **CAPACITY OF THE HOSTELS AND OCCUPANCY (TO BE GIVEN SEPARATELY FOR MEN AND WOMEN)**

- There are four hostels in the college campus itself with a capacity to accommodate 600 students. All the hostels have reasonably good infrastructure with mess facility.
- Health centre with primary first-aid facility.
- Recreational facilities in hostel/s like gymnasium, yoga center, etc.
- Each hostel has a recreation room with television and facility for some indoor games like carom, chess etc.
- Every year the college organizes camps on yoga, self defence, aerobics, and judo karate for the hostellers.
- Hostel library has 272 books and subscribes to - competitive books, daily newspaper, magazine and other relevant books.
- English speaking course, Beautician course, Dance class, Micro-wave cooking, Baking training programs are organized.
- The hostel has a multipurpose hall for cultural activities and indoor games. Music room with harmonium, tabla and many other instruments.
- Broadband connectivity / Wi-Fi facility in hostel/s.
- The college campus has Wi-fi facility with free broadband leased line internet connection and another standby connection which is used in case of break-down of the main connection.
- Tablet has been provided to all final year hostel students by the Chhattisgarh Government.
- DLP, Projector, T.V., VCR, Audio and sound system.

*4.1.6 How does the College cope with the health related support services for its students, faculty and non-teaching staff on the campus and beyond?*

Adequate health related support services are available for its students, faculty and non-teaching staff.

**Health care on the campus:-**

- Fitness centre: The department of physical education has developed a modern gymnasium. The facility is available to all students and staff members.
- The college has economic and hygienic canteen which supplies tea, coffee, cold drinks, snacks and other refreshments as per the requirements of students and staff in reasonable rates. The food quality and cleanliness in the canteen is monitored by the nutrition department of Home Science faculty.
- Organizing health care lectures in collaboration with leading clubs (Lion & Lioness, Rotary club, Jaycees, Red Cross society) of the city.
- Organizing health care camps such as bone density test, blood donation camps, Sickle cell test, dental care and eye camps.
- There is a hostel inspection committee in college. Members of this committee pay daily visits to the hostel for inspecting food and cleanliness in kitchen, corridors and rooms. Cleanliness committee does the same in the college campus.
- Medical facility is available for the hostellers- The doctor visits twice a week.

**Health care off the campus:-**

- The College NCC, NSS and Red Cross Units organize a number of health awareness camps and programmes and take part in campaigns outside the campus.
- Health check-up camps of villagers is an important activity of the NSS units.

**TABLE NO: 4.2**  
**DETAILS OF HEALTH RELATED ACTIVITIES CONDUCTED IN RURAL AREAS**

YEAR	DURATION	PLACE	SLOGAN FOR CAMP
2012-13	15.01.13-21.01.13	SHADANI DARBAR	HEALTHY YOUTH FOR STRONG INDIA.
2011-12	08.10.11-15.10.11	KACHANA	HEALTHY YOUTH FOR STRONG INDIA.
2008-09	15.01.08-24.01.08	NAVAGAON	CLEAN VILLAGE DRIVE(SICKEL- CELL TEST CAMP)

*4.1.7 What special facilities are made available on the campus to promote interest in sports and cultural events?*

The facilities available for students in the campus to promote interest in sports and cultural activities are as follows:-

- ❖ **Sports Facilities:** The sports department is enriched with modern sports equipments and conducts a number of games.
  - Indoor Game Facilities: Chess, Carom, Gymnasium, Badminton, Table Tennis table with Robot machine, Wrestling.
  - Outdoor Game facilities - Kabaddi, Netball, Handball, Basketball, Kho-kho, Parallel Bar, cemented cricket pitch.  
Equipments Available: - Badminton hall with synthetic court, Table Tennis table with Robot machine, individual gym equipment, Bowling machine and judo mat, sound system.
  - Physical education department has a facility of multipurpose gymnasium.

❖ **Cultural Facilities :**

The College is considered as a cultural hub of Chhattisgarh state.

- It has an auditorium of 500 seating capacity with all modern facilities required for cultural activities i.e., public address system, podiums etc.
- The institution is one of the few colleges in this region having Music department, since 1958.
- Department of Dance has been started in the year 2011.
- These departments are equipped with traditional and latest musical instruments like tanpura, harmonium, tabla, ghunghroo, electronic lehra peti, electronic taal mala etc.

#### ❖ **Sports and Cultural Facilities in the hostel:**

- Adequate facilities are available for indoor games and cultural activities in the hostel also.

#### **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?*

The institution has a library advisory committee which takes care of the efficient functioning of library. Composition of such committee comprises of a convener, members and librarian. The committee advises the librarian on matters related to library facilities, purchases etc. Some Initiatives implemented by the committee are as follows:-

- Identification of the need.
- Purchase of books.
- Up gradation of infrastructural facilities.
- Installation of 11 computers and internet facility.
- Installation of electronic surveillance system.
- Digitization and storage of library data.
- Installation of SOUL Software, N-LIST facility.
- Renovation of Reading room.
- Space for research scholars.
- Space for differently-abled students.
- Study material in Braille for visually- challenged students.

*4.2.2 Provide details of the following:*

- \* *Total area of the library (in Sq. Mts.)* 638.57 Sq. meter
- \* *Total seating capacity* 100
- \* *Working hours (on working days, on holidays, before examination days, during examination days, during vacation)*

WORKING HOURS OF GENERAL LIBRARY	
DAYS	TIMINGS
WORKING DAYS	10.30 AM TO 5.00 PM
HOLIDAYS	CLOSED
BEFORE EXAMS	10.30 AM TO 5.00 PM
DURING EXAMS	10.30 AM TO 5.00 PM
VACATIONS	10.30 AM TO 5.00 PM

- \* *Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)*

A portion of library is assigned as IT-Zone, equipped with computer with internet facility and the whole campus is provided with Wi-Fi facility from where e-resources can be assessed.

- \* *Access to the premises through prominent display of clearly laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection)*

**TABLE NO 4.3  
DETAILS OF LIBRARY**

SN	Particulars	Date & Comments(if any)
1	Total area of the library	6873.5 Sq. ft.
2	Reading room area- 150 students can accommodate at a time	650 Sq. ft.
3	Lounge area- 100 students can accommodate at a time	2250 Sq. ft.
4	Library Working hours (daily)	10:30 AM to 05:00 PM
5	Library Working hours (before examination days)	10:30 AM to 05:00 PM
6	Library Working hours (during examinations)	10:30 AM to 05:00 PM
7	IT Zone – 11 Computers with internet facility	10:30 AM to 05:00 PM

The library has a well displayed signage board placed at the entrance of the library. The college library also has a sophisticated fire extinguisher set-up at various points of the library and college campus.

- 4.2.3 *Give details on the library holdings* *Total No.*
- a) *Print (Books, back volumes and thesis)*
  - b) *Non Print (Microfiche, AV)*
  - c) *Electronic (e-books, e-Journals)*
  - d) *Special collection*
  - e) *(eg. Text book, Reference books, standards, patents)*

S N	RESOURCES	NUMBER
1	REFERENCE BOOKS	2450
2	TEXT BOOKS	63782
3	BOOKS (NON-PRINT) e-books	225
3	JOURNAL SUBSCRIPTIONS	25
4	JOURNALS BACK VOLUMES	2418
5	ELECTRONIC e-JOURNALS (FULL TEXTS)N-List	20,000+

4.2.4 *What tools does the library deploy to provide access to the collection?*

- \* *OPAC*
- \* *Electronic Resource Management package for e-journals*
- \* *Federated searching tools to search articles in multiple databases*
- \* *Library Website*
- \* *In-house/remote access to e-publications*

The library assistants guide the users in their search using OPAC. The updated Library Web page is available on college website [www.dbgirls.org/library](http://www.dbgirls.org/library). OPAC of the college library is available in the following sites in the Local area Network. Remote access to e-resources is provided for all through the college internal server.

4.2.5 *To what extent is the ICT deployed in the library?*

- \* *Library automation*

The library runs the modern SOUL software and is computerized with acquisition and circulation modules. Acquisition Module enables the library to maintain collection database. Circulation module enables the library to get the books issued, renewed and returned.

A library management system is being currently customized by the automation committee to include.

- Log Software (Information Seeking behaviour within the Library)
- Server Log software (Information Seeking behaviour in the web world)
- Digital Archives (Old Photographs and Documents)

The library runs the modern SOUL software with the following features-

- UNICODE based multilingual support for Indian and foreign languages;
- Compliant to International Standards such as the Machine-Readable Cataloguing formats and Anglo-American Cataloguing Rules like, MARC21, AACR-2, MARCXML;
- Compliant to NCIP 2.0 protocol for RFID and other related applications especially for electronic surveillance and self-check-out & check-in;
- Client-server based architecture, user-friendly interface that does not require extensive training;
- Supports multi-platform for bibliographic database such as My SQL, MS-SQL or any other RDBMS;
- Supports cataloguing of electronic resources such as e-journals, e-books, virtually any type of material;
- Supports requirements of digital library and facilitate link to full-text articles and other digital objects;
- Support online copy cataloguing from MARC21 supported bibliographic database;
- Provides default templates for data entry of different type of documents. User can also customize their own data entry templates for different type of documents;
- Provides freedom to users for generating reports of their choice and format alongwith template and query parameters;
- Supports ground-level practical requirements of the libraries such as stock verification, book bank, vigorous maintenance functions, transaction level enhanced security, etc.;
- Provides facility to send reports through e-mail, allows users to save the reports in various formats such as Word, PDF, Excel, MARCXML, etc.;
- Highly versatile and user-friendly OPAC with simple and advanced search. OPAC users can export their search results in to PDF, MS Excel, and MARCXML format;
- Supports authority files of personal name, corporate body, subject headings and series name;
- Supports data exchange through ISO-2709 standard;
- Provides simple budgeting system and single window operation for all major circulation functions;
- Strong region-wise support for maintenance through regional coordinators. Strong online and offline support by e-mail, chat and through dedicated telephone line during office hours; and Available at an affordable cost with strong institutional support.

The SOUL 2.0 software in the college library consists of the following modules. Each module has further been divided into sub modules to cater to its functional requirements:

#### **Acquisition**

The module enables library staff to handle all the major functions, such as

- Suggestions management;
- Order processing, cancellation and reminders;
- Receipt, Payment and budgetary control;
- Master files such as currency, vendors, publishers etc.; and
- Reports.

#### **Catalogue**

Catalogue module is used for retrospective conversion of library resources. It also facilitates library staff to process of the newly acquired library resources. The strong features of catalogue module are:

- allows cataloguer to create their own templates for data entry of different library resources;
- different templates for leaders and fixed fields of MARC 21;
- allows user-generated customized reports;
- facilitates authority database of person name, corporate body, subject headings and series name;
- supports copy cataloguing in MARC 21 format by using ISO-2709 standard;
- master database of publishers;
- multi-lingual database by using Unicode Character set; and
- Supports full MARC 21 bibliographic format.

\* *Total number of computers for public access*

The library runs the modern SOUL software. A total of 11 computers are available in the library dealing with LAN access to the OPAC of the library.

\* *Total numbers of printers for public access*

A total of 10 PRINTERS are present in the institution supporting the LAN access computers and to the OPAC of the library.

\* *Internet band width speed* □ 2mbps □ 10 mbps □ 1 gb (GB)

\* *Institutional Repository*

\* *Content management system for e-learning*

Gallery and archives with images and documents related to the history and activities conducted by the college is preserved and updated periodically.

\* *Participation in Resource sharing networks/consortia (like Inflibnet)*

Resource sharing and ICT in the library is deployed by facilitating access

#### 4.2.6 *Provide details*

* <i>Average number of walk-ins</i>	250
* <i>Average number of books issued/returned</i>	110
* <i>Ratio of library books to students enrolled</i>	20:1
* <i>Average number of books added during last three years</i>	5000
* <i>Average number of login to OPAC</i>	100
* <i>Average number of login to e-resources</i>	30 per week
* <i>Average number of e-resources downloaded/printed</i>	512
* <i>Number of information literacy trainings organized</i>	ONE

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

\* *Manuscripts*

\* Manuscripts downloading and printing is provided through DOAJ, Google Scholar, N-List and INFLIBNET.

\* Access to SHODHGANGA & SHODHGANGOTRI is available to all the staff and research scholars through N-List.

\* *Reference*

\* Ready reference service is offered to the students and staff for the retrieval of information, articles and Books. On an average 10 queries per day are received.

\* Online reference facility is available.

\* *Reprography*

\* Xerox facility is available in the library.

\* Printing facilities provided through the networked printer.

\* *ILL (Inter Library Loan Service)*

- \* Inter-library loan facility is not available, however, the students and research scholars of this college can avail the membership facility of the affiliating University and Swami Vivekananda Library of Ramakrishna Mission, Raipur.

- \* *Information Deployment and Notification*

- \* Information deployment and notification is done in the college by taking the following measures:
- \* Information regarding library consultation is notified at the beginning of the session. The week-days are assigned (Class wise) for borrowing/returning of books.
- \* An orientation is conducted to introduce the new students about the working of library.
- \* Internet Access is available for all regular users.
- \* In-house access is provided for all the data bases and e-resources and remote access is provided for the INFLIBNET- NLIST.

- \* *OPAC*

- \* OPAC facility is available in the library. It can also be accessed remotely through the internal servers and website page of the library.

- \* *Internet Access*

- \* The main objective of the college is to support and facilitate the teaching, evaluation, research and administrative functions of the College through an e-managed environment providing a wireless, high speed network, secured from intruders, with regular data backup and recovery techniques; along with licensed software and updates in highly refined servers for better performance and flexibility. For this the institution has a UGC-NRC assisted Central computer lab with hi- speed LAN network.

- \* *Downloads*

The internet facility at the college allows for unlimited downloads for resources accessible through INFLIBNET and N-List for research scholars and staff.

- \* *Printouts*

Photocopying facility is available in the library. Printing facilities are also provided through the networked printers.

- \* *Reading list/ Bibliography compilation*

Guidance is given to the research scholars for bibliography compilation.

- \* *In-house/remote access to e-resources*

In-house access to e-resources is done by the students and faculty through the library computers and remote access is enabled by providing individual username and passwords to the faculty for N-List resources.

- \* *User Orientation*

User orientation for students and faculty is provided by the college. Students are oriented to the e-resource usage by an initial fresher's orientation organized each year. Apart from this, the library organizes workshops and seminars to introduce the concept of e-library along with the usage of e-resources and e-books.

- \* *Assistance in searching Databases*

Assistance is provided by helping the users to find and download their desired content by the librarian itself and other supporting staff of the library.

- \* *INFLIBNET/IUC facilities*

The library is equipped by N-List and documentation centre, both in the hard and soft versions is available for the research work. Other online

databases such as SCOPUS can be availed by the faculty through various collaborating institutes and affiliating University. Apart from these, faculty can search online scientific database providers and browse through sites such as DOAJ (Directory of Open Access Journals) / JUSTOR (Journal store) and an array of sites made available by the INFLIBNET e-Resources section. Each and every faculty of our institution has a personal ID and password in order to access all the e-resources available through INFLIBNET.

4.2.8 *Provide details on the annual library budget and the amount spent for purchasing new books and journals.*

**TABLE NO 4.4**  
**DETAILS OF LIBRARY PURCHASES**

Library Holdings	2009-2010		2010-2011		2011-2012		2012-2013	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Textbooks	1707	283281	961	166933	937	221155	1168	260831
Reference	153	38880	184	928169	413	263578	33	31676
Journals/ Periodicals	33	34843	40	38090	36	26300	27	11150
e-resources	*	*	N-List	5000	N-List	5000	N-List	5000
Any other (specify)	107	21889	B.P.L	*	287	10000	38	14981

4.2.9 *Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services.*

The feedback for the library is obtained from the users in a centralized way by the librarian. Feedback is analysed by the library advisory committee and appropriate actions are taken to improve the library services. Some of the recent recommendations implemented on the basis of feedback are as follows:

- (i) Improved reading room ambience.
- (ii) Procurement of e-books
- (iii) Purchase of latest books.
- (iv) Up gradation of infrastructural facilities.
- (v) Installation of 11 computers with internet facility.
- (vi) Installation of electronic surveillance system.
- (vii) Installation of SOUL Software, N-LIST facility.
- (viii) Space for research scholars.
- (ix) Space for differently-abled students.
- (x) Study material in Braille for visually-challenged students
- (xi) Orientation seminar on e-books (by Shri Jayanta Guha, Oxford University Press).

4.2.10 *List the infrastructural development of the library over the last four years.*

- Installation of computers with internet facility.
- Installation of electronic surveillance system.
- Increase in the storage capacity.
- Installation of SOUL Software, N-LIST facility.
- Renovation of Reading room.
- Space for research scholars.
- Space for differently-abled students.
- Space for reprographic facilities was added.

4.2.11 *Did the library organize workshop/s for students, teachers, non-teaching staff of the College to facilitate better Library usage?*

The library organizes orientation programme for the newcomers in the beginning of each session, to orient the students about the library facilities and its working. Library has organized a workshop on Modernization of Library in the year



2008. Recently, a workshop on e-books and e-journals was organized in association with the Oxford University Press to acquaint the staff and students with the latest trends in resources / e-library and its applications.

### 4.3 IT Infrastructure

4.3.1 Does the College have a comprehensive IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management?

The college is fully aware of the importance of the use of information technology in the field of higher education. The college has a comprehensive IT policy to address the service Management Information Security, Network Security, Risk Management and Software Asset Management to facilitate the academic (teaching, learning, research, evaluation) and administrative (office, autonomous cell, library) functions of the College. All activities are conducted in an e-managed environment providing a wireless, high speed network, secured from intruders, with regular data backup and recovery techniques.

The software asset management is monitored by the computer science department of the college. The college is a member of Microsoft Academic Alliance. All systems are installed with current versions of licensed software including operating system. Since we are using licensed copy of OS virus definitions are also updated through MS Security Essential. Apart from this, the college has developed its own software for automation of office and examination sections. This software is also updated as and when required.

In pursuit of providing better and advanced IT facilities to its students, the following procurements have been made:

- Installation of Firewall Unified Threat Management (UTM) system
- Microsoft Academic Alliance Membership
- Electronic Surveillance in Computer Lab-1 and 2 in library.
- More than 100 computers
- 10 Printers ( Basic and MFP)
- Provision for high speed internet connectivity

4.3.2 Give details of the College's computing facilities (hardware and software).

The institution has added the following computing facilities

Number of systems with configuration	100 Computers 20 P-III 50 P-IV 30 V Pro
Computer-student ratio	(100:3078) 1:30.78
Dedicated computing facility	80
LAN facility	College has LAN connectivity
Wifi facility	The college Campus is Wi-Fi.
Propriety software / Open source software	College is using licensed operating system and softwares. The institution is a member of Microsoft Academic Alliance (MSDN) Oracle C & C++
Number of nodes/ computers with internet facility	100+
Any other	<ul style="list-style-type: none"> <li>• 10 MBPS Broad Band BSNL Internet Connectivity</li> <li>• 4 MBPS Standby (Tikona) Internet Connectivity</li> <li>• Online Examination</li> <li>• Online Feedback</li> <li>• Lecture Notes available in the college network.</li> <li>• Online Alumni Registration</li> </ul>

- Secured LAN(Installation of Firewall Unified Threat Management (UTM) system)
- Power back up in computer lab-1

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

The institution is keen to adopt the advancements in the IT infrastructure and associated facilities with inclusion of latest hardware and software. In the pursuit of providing better and advanced IT facilities to its students, the following procurements are notable:

- Installation of Firewall Unified Threat Management (UTM) system
- Microsoft Academic Alliance Membership
- Electronic Surveillance in Computer Lab-1 and 2 in library.
- 100 computers
- 10 Printers ( Basic and MFP)
- Provision for high speed internet connectivity

#### 4.3.4 *Give details on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.*

The following facilities have been developed:

- Online lecture notes
  - Online feedback system
  - Online Test
  - Use of ICT in teaching and seminar presentations etc.
  - Availability of genuine software through Microsoft Academic Alliance membership.
  - e-Space (RIPPLES) in college network for publication.
- Computer-Aided Teaching/ Learning
- Teaching and learning through specific software in Mathematics, Zoology, Computer Application and PGDCA.
  - Teaching through power point presentation.
  - Teaching learning by film shows.
  - Lectures are saved in pen-drives and CDs are made available to students.

#### 4.3.5 *Give details on the ICT enabled classrooms/learning spaces available within the College and how they are utilized for enhancing the quality of teaching and learning.*

##### E-library / e-classrooms

The college has three well equipped computer labs which provide free internet access to its students, staff and other members of the college family. Each department is well equipped with advanced computer set, printers, DLP's and printers (Basic Models as well as MFP's)

- Computer-Aided Teaching/ Learning
- Teaching through power point presentation.
- Teaching learning by film shows.
- Lectures are saved in pen drives and CDs and it is made available to students.
- Online exams by some departments.
- Power point presentations have also been made compulsory for postgraduate students by some departments.

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#### Computer-Aided Teaching/ Learning

Teaching and learning through specific software in Mathematics, Zoology, Computer Application and PGDCA.

- Teaching through power point presentation.
- Teaching learning by film shows.
- Lectures are saved in pen-drives and CDs and made available to students.

*4.3.6 How are the faculty facilitated to prepare computer aided teaching-learning materials? What are the facilities available in the College or affiliating University for such initiatives?*

The college has three well equipped computer labs which provide free internet access (10 Mbps Broadband BSNL line & 4 Mbps stand by line from TIKONA) to its students, staff and other members of the college family. Each department is well equipped with advanced computer set, printers, DLP's and printers (Basic Models as well as MFP's)

#### Computer-Aided Teaching/ Learning

- The UGC-NRC provides Wi-Fi connectivity and high speed network
- Teaching through power point presentation.
- Teaching learning by film shows.
- Lecture notes are available online on the college network.
- Lectures are saved in pen drives and CDs and it is made available to students.
- Online exams by some departments.
- Digital document presenter
- Power point presentations have also been made compulsory for postgraduate students by some departments.

*4.3.7 How are the computers and their accessories maintained? (AMC, etc.)*

The resources available for maintenance of computers are limited. Hence instead of AMC the computers and their accessories are maintained on call basis.

*4.3.8 Does the College avail of the National Knowledge Network connectivity directly or through the affiliating University? If so, what are the services availed of?*

The college has availed the facility of National Knowledge Network connectivity directly through BSNL under the NME-ICT programme of MHRD with financial assistance under the scheme UGC-CPE

*4.3.9 Provide details on the provision made in the annual budget for update, deployment and maintenance of the computers in the College?*

SOURCE	2009 -2013
UGC	2322588
SELF FINANCED	637493
TOTAL	2960081

#### Note -

- Provisions have been made in different grants of U.G.C. for up-gradation deployment and maintenance of computer and their accessories.
- General maintenance is done through the Janbhagidari fund.
- Autonomous funds are also used for maintenance of computer and their accessories.

#### 4.4 Maintenance of Campus Facilities

4.4.1 Does the College have an Estate Office / designated officer for overseeing maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

The college has Registrar and Head Clerk who supervise the maintenance of the infrastructure with the help of state Public Works Department (PWD). A team of service personnel – plumbers, electricians and carpenter provide the service. All equipments in the college are maintained with Annual Maintenance contracts/Call basis. The cleaning and upkeep of the college premises is done on contractual basis.

4.4.2 Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details.

There is no staff appointed for maintenance and repair by the government. The major portion of the maintenance is done by the PWD (Building and Electricity). Minor repairing work is done by private agencies through self-financing and Janbhagidari Samiti funds. Repairing/maintenance/service of equipment is done on call basis/AMC basis whenever there is a breakdown.

The sensitive equipments are maintained through annual maintenance contract. Photo-copier machine, examination software, fax machine, student software, admission software, hostel software, water cooler, water purifiers and batteries are under AMC.

*Any additional information regarding Infrastructure and Learning Resources, which the institution would like to include.*

There is some additional information related to infrastructural resources:

- ❖ The college has three phase electricity connection and separate meters installed in different blocks. The department of Physics, Mathematics, Office and Autonomous cell have inverter. Sophisticated equipments have in built stabilizers in addition to its external stabilizers are also used to monitor voltage fluctuations to safeguard the equipments and ensure constant supply of electricity during practical examinations and other important events.
- ❖ College has an old well and five submersible pumps which ensure constant supply of water. There are six overhead tanks too. In case of emergency Municipal Corporation provides water tankers. To improve the water level, water harvesting technique is used in hostel.
- ❖ Multipurpose sports complex is under construction for which a grant of Rs. 1.4 crores has been sanctioned by the Chhattisgarh Government. It is going to be one of the biggest multipurpose sports complex in the region facilitating 17 games.
- ❖ The college has 300 acres of land donated by Dhudhadari Math of Raipur in Pendri village 85 km from college out of which 100 acres of agricultural land is given to poor villagers for farming on Raigh (Adhiya). Profit from trust land is deposited in trust Account. Collector is Chairman and Principal of the college is ex-officio secretary of this trust.

## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1 Student Mentoring and Support

*5.1.1 Does the College have an independent system for student support and mentoring? If yes, what are its structural and functional characteristics?*

Yes, the college has an independent system for student mentoring and support. The student support system works through a number of committees which are formed for the purpose. These committees are constituted by the principal at the onset of the session. Some of the important student support system and mentoring committees are:

1. Admission Committee
2. Admission Guidance Cell
3. Student Union
4. Committee to Support Economically Poor Students
5. Discipline and Anti Ragging Committee
6. Discipline and Anti Ragging Committee (Hostel)
7. Student Parent Association
8. Alumni Association
9. Unified Scholarship Committee
10. Prize Distribution Committee
11. Environment Awareness Committee
12. Grievance Cell
13. Career Counselling and Placement Cell
14. Women's Cell
15. NCC Unit
16. NSS Unit
17. Sports Committee
18. Hostel Committee
19. Book Bank Scheme for SC/ST
20. Autonomous Cell
21. Corpus Fund (Endowment by Faculty and charitable trust ), Mediates bank loan for students
22. Special welfare differently abled students

These committees look after the matters related to all student support services. They act in consultation with the Principal.

*5.1.2 What provisions exist for academic mentoring apart from class room work?*

Students share their academic problems and areas of concern with the teachers. Parent teacher meetings are conducted to evolve an empathy with the parents and to keep them informed of the academic progression of their wards. Apart from class room work, the following provisions are in place for the academic mentoring of the students:

- Counselling to opt for the elective and optional courses
- Guidance for High Achievers to opt for the Add-on Courses
- Dissertation for High Achievers
- Field visits
- Study tours
- Hands on workshops
- Sensitization Programmes
- NET/SET Coaching
- Remedial Coaching
- Seminars/conferences.
- Peer Learning ( Meritorious students help the slow learners)

*5.1.3 Does the College provide personal enhancement and development schemes for students? If yes, describe techniques employed e.g., career counselling, soft skill development, etc.*

Yes, the college provides personal enhancement and development schemes for students. The faculties actively participate in various matters related to academic and personal problems. The students have easy access to the following kinds of counselling services:

#### **Academic counselling**

- The admission committee conducts academic counselling at the time of entry into the college regarding the choice of stream and subjects. The faculty guides the students as and when needed. Academic counselling is given to the students through various seminars, conferences and workshops organized for them.
- Orientation programme is conducted at the beginning of each session.

#### **Personal Counselling:**

- Personal counselling is provided to the students through the three helpline numbers managed by departments of Psychology and Sociology. The faculty members are available to counsel the students.

#### **Career Counselling:**

- Career counselling is given by the Career Guidance and Counselling Cell. In this regard, a one month programme **Career Kee Pathshala** was organized in 2011 and a three month training programme of **Spoken English** was organized in 2012.

#### **Psycho-Social Counselling:**

- Three helpline numbers are provided to cater to the psycho-social needs of students. The departments of Sociology and Psychology look after these numbers which prove as a great blessing for students suffering from different kinds of disorders. The college invites resource persons from various fields for professional as well as psychological counselling of the students.

#### **Support for SLOW LEARNERS/ADVANCED LEARNERS**

- Students are counselled and provided need based support.
- UGC sponsored Remedial classes are organized for such slow learners.
- Peer learning-Meritorious students are asked to help the slow learners.
- NET/SET coaching through Pt. Ravishankar Shukla University, Raipur, 2013.
- PSC coaching through Pt. Ravishankar Shukla University, Raipur, 2013.
- NET/SET coaching for hostellers, 2014.

*5.1.4 Does the College publish its updated prospectus and handbook annually? If yes, what are the activities / information included / provided to students through these documents? Is there a provision for online access?*

The prospectus is published annually. It imparts information regarding the vision, mission, facilities, facilitators, policies and programmes of the institution. It is a comprehensive document that covers all the salient features like course combinations and specialization offered in each of the courses. Prospectus is divided into two parts:

**Part I** contains information regarding:

- Admission Guidelines- schedule and process, eligibility criteria
- List of courses and available combinations
- Number of seats available in different courses
- Fees structure, scholarships and awards

- Academic calendar
- Examination Calendar

**Part II** contains information regarding

- Facilities available in the college like library, book bank, NCC, NSS, Sports etc.
- Code of conduct for the colleges of Chhattisgarh state
- Special instructions for parents and students
- Anti-ragging regulation
- Brief bio-data of faculty and supporting staff

*5.1.5 Specify the type and number of scholarships / freeships given to students (UG/PG/M.Phil/Ph.D./Diploma/others in tabular form) by the College Management during the last four years. Indicate whether the financial aid was available on time.*

The college offers a number of scholarships to the students and it is ensured that the financial aid is disbursed on time.

**TABLE No. 5.1**  
**DETAILS OF SCHOLARSHIPS DISBURSED**

TYPES OF SCHOLARSHIP	YEAR	NUMBER OF STUDENTS		AMOUNT	
		NEW	RENEWED	NEW	RENEWED
SC	2009-10	63	61	159970=00	142750=00
SC	2010-11	98	73	241630=00	166524=00
SC	2011-12	92	57	422395=00	214370=00
SC	2012-13	74	94	358260=00	471765=00
ST	2009-10	42	15	64555=00	31035=00
ST	2010-11	54	29	115788=00	47203=00
ST	2011-12	56	30	175830=00	114490=00
ST	2012-13	89	67	464170=00	363940=00
OBC	2009-10	156	51	292281=00	119623=00
OBC	2010-11	145	111	241473=00	243071=00
OBC	2011-12	107	84	291862=00	204902=00
OBC	2012-13	114	140	384420=00	425960=00
BPL	2009-10	07	03	25554=00	7330=00
BPL	2010-11	05	02	19252=00	7497=00
BPL	2011-12	12	06	37880=00	21381=00
BPL	2012-13	26	01	86900=00	5000=00
	<b>YEAR</b>	<b>UG</b>	<b>PG</b>	<b>UG</b>	<b>PG</b>
MERIT	2009-10	34	12	45464=00	25945=00
MERIT	2010-11	17	09	7497=00	24018=00
MERIT	2011-12	66	22	21381=00	101052=00
MERIT	2012-13	40	20	56448=00	47573=00
DISABLED	2009-10	*	*	*	*
DISABLED	2010-11	08	14250=00	*	*
DISABLED	2011-12	09	11430=00	*	*
DISABLED	2012-13	09	11250=00	*	*

**TABLE NO. 5.2  
DETAILS OF SCHOLARSHIPS**

DEPARTMENT	SCHOLARSHIP	NAME OF STUDENT	AMOUNT
MATHEMATICS	DST SCHOLARSHIP FOR HIGHER EDUCATION (SHE)	ABHA DUBEY	Rs 80,000=00 pa
--	CENTRAL SCHOLARSHIP	Student is required to secure 80% and above in 12th standard.	Rs. 10000=00 pm
--	WAKF BOARD	8 students from Muslim community have been given in the year 2013-14.	Rs 4000/6000 pm per student

**TABLE NO. 5.3  
DETAILS OF FELLOWSHIPS**

DEPARTMENT	FELLOWSHIP	NAME OF SCHOLAR	AMOUNT
HISTORY	Rajeev Gandhi Fellowship (U.G.C.)	Mr. Manoj Panda	Rs. 4 to 5 lakhs in two years
	Senior Research Fellowship	Ms. Preeti Soni	Rs.16000=00 pm
PSYCHOLOGY	Senior Research Fellowship	Mr. Dinesh Lehri	Rs.20000=00 pm



**TABLE NO. 5.4**  
**PERSONAL ENDOWMENTS**

(Given in the form of Medals/Trophies/Cash Prizes)

PRIZE	ELIGIBILITY CRITERION	GIVEN BY
Ku. Manjeet Batra Memorial Prize	B.A. III highest marks	Ku. Manjeet Batra
Late. Saroj Agarwal Memorial Prize	Highest marks in M.Sc. Zoology IV semester	Girish Chandra Agarwal
Late Suraj Maheshwari Memorial Prize	Highest marks in M.A. II semester Economics	Late Prof. P.C. Maheshwari
Late Jitendra Nath Chaudhary Memorial Prize	Highest Marks in PG classes	Dr. Biju Rani Chaudhary
Late Maya Devi Chaudhary Memorial Prize	Highest Marks in UG classes	Dr. Biju Rani Chaudhary
Late Keja Bai Memorial Prize	Highest marks in B.A. III Music	Late Shri Jhumuk Lal Keshkar
Late Anita Mishra Memorial Prize	Highest marks in M. Sc IV semester	Subhadra Mishra
Late Vikita Agarwal Memorial Prize	Highest marks in M.Sc Chemistry	Shri Subhash Chandra Agarwal
Late Vandana Pandey (Chaturvedi) Memorial Prize	Highest marks in B.Sc III Mathematics	Shri D.C. Pandey
Rajjo Bai Award	Highest marks in B.Sc III Mathematics	Rajjo Bai
Meritorious Award	Highest marks in B.Sc III Botany	Rajjo Bai
Rajjo Bai Award	Excellent Students in Sports	Rajjo Bai
	Silver Meddle	
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best Student in B.A.III	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best Student in B.Sc III (Biotech)	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in B.Sc III (Home science)	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in B.com. III	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in M.A.IV semester	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in M.Sc. IV semester	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in M.Sc. Home science	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in sports	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in N.C.C.	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in N.S.S.	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in hosteller	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in U.G.	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in P.G.	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Champa Devi–Indira Devi Jain Charitable Trust Prize	Best student in B.P.L.	Shrimati Indira Devi Jain & Shri Kamlesh Jain
Dr. Nagesh Rao Memorial Prize	Best student in B.SC. I (Maths) Best student in B.Sc. II (Maths)	Family members
Shrimati Shanti Rani Memorial Prize	Best student in B.Sc. II Biotechnology	Dr. Prakash Kaur Saluja
Dr. M.B. Boura Memorial Prize	Best student in M.A. II semester sociology	Family members
Shri. D.C. Tiwari Memorial Prize	Best student in M.A. IV semester sociology	Family members

PRIZE	ELIGIBILITY CRITERION	GIVEN BY
Smt. Vijaya Mishra Memorial Prize	Best student in M.A. II semester English M.A. IV semester English	Dr. Rashmi Dubey
Shri. Raghunath Prasad Tiwari Memorial Prize	Best student in M.A. II semester English	Dr. Jaya Tiwari
Shri. Rajendar Shukla Memorial Prize	Best student in M.A. IV semester Hindi	Family members
Smt. Rama Sharma Memorial Prize	Best student in M.A. IV (psychology)N.C.C., N.S.S.	Dr. Aruna Choubey
Shri. Kamal Narayan Sharma Memorial Prize	Best student in N.C.C. , N.S.S.	Dr. Aruna Choubey
Smt. Rama Sharma And Shri. Kamal Narayan Sharma	Best student in Literary activity	Dr. Aruna Choubey
Smt. Rama Sharma And Shri. Kamal Narayan Sharma	Best student in P.G PSYCHOLOGY	Dr. Aruna Choubey
Smt. Bavri Devi Tiwari Memorial Prize	Best student in hostel	Dr. Pushpa Tiwari
Dr. M.B. Bora Memorial Prize	Senior under officer N.C.C. Cadet	Family members
Priyansh Memorial Prize	Senior under officer N.C.C.	Dr. Shampa Choubey
Late. Mukul Chandra Banerjee Memorial Prize	Best student in M.SC. IV semester Mathematics	Dr. Amitabh Banerjee

5.1.6 What percentage of students receives financial assistance from state government, central government and other national agencies? (e.g., Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)

Approximately 9% of the students are provided financial assistance from state government, central government and other national agencies.

**TABLE NO. 5.5**  
**DETAILS OF SCHOLARSHIPS (SC/ST/OBC/BPL/MERIT CUM MEANS)**

TYPES OF SCHOLARSHIP	YEAR	PERCENTAGE OF STUDENTS RECEIVING FINANCIAL AIDS	
		NEW	RENEWED
SC	2009-10	07%	6.87%
SC	2010-11	9.27%	6.9%
SC	2011-12	3.03%	1.8%
SC	2012-13	2.44%	3.1%
ST	2009-10	4.7%	1.6%
ST	2010-11	5.1%	2.7%
ST	2011-12	1.8%	0.9%
ST	2012-13	2.93%	2.21%
OBC	2009-10	17.58%	5.7%
OBC	2010-11	13.7%	10.5%
OBC	2011-12	3.5%	2.7%
OBC	2012-13	3.75%	4.61%
BPL	2009-10	0.78%	0.3%
BPL	2010-11	0.49%	0.8%
BPL	2011-12	0.39%	0.19%
BPL	2012-13	0.85%	0.03%
DISABLED	2009-10	*	*
DISABLED	2010-11	0.75%	*
DISABLED	2011-12	0.29%	*
DISABLED	2012-13	0.29%	*
	YEAR	UG	PG
MERIT	2009-10	3.8%	1.35%
MERIT	2010-11	1.60%	0.85%
MERIT	2011-12	2.17%	0.72%
MERIT	2012-13	1.31%	0.65%
NATIONAL SCHOLARSHIP	2012-13	1.05%	*
POOR BOY/GIRL FUND	2012-13	0.09%	*
DST-SHE	2011-12	--	FOR 5 YEARS

5.1.7 Does the College have an International Student Cell to cater to the needs of foreign students? If so, what measures have been taken to attract foreign students?

The college at present does not have any student from foreign country hence we do not have any International Student Cell.

5.1.8 What types of support services are available for

- \* overseas students
- \* physically challenged / differently abled students
- \* SC/ST, OBC and economically weaker sections

- \* *students to participate in various competitions/conferences in India and abroad*
- \* *health centre, health insurance etc.*
- \* *skill development (spoken English, computer literacy, etc.,)*
- \* *performance enhancement for slow learners / students who are at risk of failure and dropouts*
- \* *exposure of students to other institutions of higher learning/ corporates/business houses, etc.*
- \* *publication of student magazines*

The college is concerned about the economic and other support services needed by the students of economically weaker sections and physically challenged ones. The process begins with the identification of these students during the admission process. Soon after the admission these students are advised to fill the application forms for various scholarships. The details of facilities available are:

#### **OVERSEAS STUDENTS**

NA

#### **PHYSICALLY CHALLENGED / DIFFERENTLY ABLED STUDENTS**

- The college has some visually-challenged students studying in different classes. Special support as per their need is given by faculty members.
- As far as possible, classes for these students are allotted at the ground floor.
- The institution has built two ramps for these students.
- A 10 days workshop on **Communication Skills for Visually-Challenged** students was organized by the department of English.
- Study material in Braille is available in the library.
- **Laptops with special software** are made available to them through State Bank of India.
- Cash award has been given by charitable trust.
- These students are exempted from exam fees.
- Scholarships were made available from the state Social Welfare department.
- The college sensitizes students towards the needs of students with physical disabilities.

#### **SC/ST, OBC AND ECONOMICALLY WEAKER SECTIONS**

- Scholarship facility.
- Reservation in admission is provided.
- Remedial coaching is provided.
- Fee concessions to BPL students are provided.
- Book bank facility is available.
- Extra coaching is given to the students those who are poor in studies.
- Books are given by many faculty members to the economically weaker students.
- Admission and exam fees are given by many faculty members to the poor students.

#### **STUDENTS TO PARTICIPATE IN VARIOUS COMPETITIONS/CONFERENCES IN INDIA AND ABROAD**

- The college prepares a calendar for various competitions. Initially, the students are selected at the college level and then they participate at the university, zonal, national level competitions.

**TABLE NO. 5.6**  
**DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2013**

National Participation (Open)					
SN	Name of Student	Game	SN	Name of Student	Game
1	Prerna Mishra	Football	16	Pratibha Bisen	Rope Skipping
2	Suman Dhivar	Football	17	Vibha Sahu	Rope Skipping
3	Neha Nishad	Football	18	Varni Sahu	Rope Skipping

4	Chanchal Sinha	Archery	19	Gayatri Gajendra	Rope Skipping
5	Priyanka Singh	Table Tennis	20	Mahima Shukla	Rope Skipping
6	Shruti Venu Gopal	Table Tennis	21	Bharti Diwan	Rope Skipping
7	Lakeshwari Verma	Net Ball	22	Triveni Sonkar	Wood Ball
8	Anuja Dubey	Hand Ball	23	Pooja Sonkar	Wood Ball
9	Nikita Dhangar	Hockey	24	Dehuti Thakur	Wood Ball
10	Poonam Soni	Hockey	25	Rajeshwari	Wood Ball
11	Chain Kumara	Rope Skipping	26	Kavita Vaishnav	Wood Ball
12	Hem Kumara	Rope Skipping	27	Vibha Mandal	Wood Ball
13	Archana Nayak	Rope Skipping	28	Teejan Thakur	Wood Ball
14	Manju Sahu	Rope Skipping	29	Sapna Adil	Wood Ball
15	Aprajita Bhosle	Rope Skipping	30	Chain Kumari	Wood Ball

**TABLE NO. 5.7**  
**PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS 2013 INTER UNIVERSITY**

SN	Name of Student	Game	SN	Name of Student	Game
1	Budhi Prada	Cricket	11	Anamika Arna	Net Ball
2	Shobhna Tamrakar	Cricket	12	Lakeshwari Verma	Net Ball
3	Dipika Sharma	Cricket	13	Anuja Dubey	Hand Ball
4	Prema Mishra	Football	14	Prema Mishra	Hand Ball
5	Suman Dhivar	Football	15	Dipika	Badminton
6	Neha Nishad	Football	16	Budhi Prada	Badminton
7	Chanchal Sinha	Archery	17	Pooja Deshmukh	Basket Ball
8	Priyanka Singh	Table Tennis	18	Nikita Dhangar	Hockey
9	Shruti Venu Gopal	Table Tennis	19	Poonam Sona	Hockey
10	Pooja Deshmukh	Net Ball			

**TABLE NO. 5.8**  
**DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2012**

S.N.	Name of Student	Game	SN	Name of Student	Game
1	Sunita Patel	Swimming	11	K. Sujata	Cricket
2	Priyanka	Judo	12	Nidhi Sharma	Archery
3	Radhika Sahu	Judo	13	Priyanka Mahto	Judo
4	K. Sujata	Cricket	14	Radhika Sahu	Judo
5	Adila Khan	Cricket	15	Manjula Yadu	Judo
6	Vijay Laxmi	Cricket	16	Lakeshwari Verma	Netball
7	Shalu Singh	Cricket	17	Poonam Sonu	Hockey
8	Vinita Kurre	Cricket	18	Nikita Dhangar	Hockey
9	Suman Sori	Cricket	19	Chanchal Sinha	Archery
10	Jeevesh Paikra	Cricket	20	Vibhuti Thakur	Basket Ball

**TABLE NO. 5.9**  
**DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS**

National Participation (Open)					
S.N.	Name of Student	Game	S.N	Name of Student	Game
1	Bharti Diwan	Rope Skipping	8	Vibuti Thakur	Basket Ball
2	Bharti Verma	Rope Skipping	9	Domeswari Sahu	Archery
3	Divya Sahu	Rope Skipping	10	Sonu Sharma	Cricket
4	Funa Kosaria	Rope Skipping	11	Varsha Uргаokar	Basket Ball
5	Nidhi Sharma	Archery	12	Anuja Dubey	Hand Ball
6	Manjula Yadu	Kabaddi	13	Humita Sahu	Soft Ball
7	Sapna Yadav	Kho Kho	14	Lakeshwari Verma	Net Ball
			15	Chanchal Sinha	Archery

**TABLE NO. 5.10**  
**DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2011**

Inter University Participation					
SN	Name of Student	Game	SN	Name of Student	Game
1	Sarita Patel	Swimming	8	Neha Nishad	Football
2	Arti Tiwari	Cricket	9	Suman Dhivar	Football
3	Adila Khan	Cricket	10	Sushma	Football
4	Vinita Kurre	Cricket	11	Surabhi Modi	Table Tennis
5	Leena Jain	Cricket	12	Priyanka Singh	Table Tennis
6	Kalyani Devi	Judo+Wrestling	13	Anuja Dubey	Hand Ball
7	Sunita Bul	Weight Lifting			

**TABLE NO. 5.11**  
**DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2010**

Inter University Participation					
SN	Name of Student	Game	SN	Name of Student	Game
1	Manjula Yadu	Kabaddi	8	Neha Nishad	Football
2	Suman Sori	Cricket	9	Suman Dhivar	Football
3	Adila Khan	Cricket	10	Sushma	Football
4	Neelam Saroj Tirky	Hockey	11	Surabhi Modi	Table Tennis
5	Sunita Bai	Weight Lifting (International)	12	Priyanka Singh	Table Tennis
6	Rantana	Rugby	13	Anuja Dubey	Hand Ball
7	Kalyani Devi	Wrestling & Judo	14	Rantana	Rope Skipping

**TABLE NO. 5.12**  
**DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2010**

Inter University Participation					
S.N.	Name of Student	Game	S.N.	Name of Student	Game
1	Farhat Anjum	Basket Ball	9	Radhika Sahu	Judo
2	Nikita Adil	Basket Ball	10	Priyanka Mahto	Judo
3	Kavita Patel	Kabaddi	11	Shulk Shrivastava	Cricket
4	Kamini Diwedi	Soft Ball	12	Suman Sori	Cricket
5	Sarita Markande	Soft Ball	13	Sarita Markande	Net Ball
6	Sarita Yadav	Net Ball	14	Shweta Agrawal	Kabaddi
7	Akanksha Soni	Football	15	Adila Khan	Cricket
8	Suman Sori	Hand Ball	16	Jaimini Patel	Cricket

**TABLE NO. 5.13**  
**DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2009**

National Participation (Open)					
S.N	Name of Student	Game	S.N	Name of Student	Game
1	Farhat Anjum	Basket Ball	7	Akanksha Soni	Foot Ball
2	Nikita Adil	Basket Ball	8	Suman Sori	Cricket
3	Kavita Patel	Kabaddi	9	Adila Khan	Cricket
4	Sarita Yadav	Net Ball	10	Hemlata Jaiswal	Rope Skipping
5	Sarita Markande	Soft Ball	11	Chanda Kumari	Rope Skipping
6	Jaimini Patel	Soft Ball	12	Chaya Diwan	Rugby

**TABLE No. 5.14  
ACHIEVER'S DETAILS**

S.N	Name Of The Student	Event	Year	Achievement
1	Pooja Deshmukh	Basket ball	2013	Shaheed Rajeev Pandey award given by C.G. Govt
2	Prerna Mishra	Foot ball	2013	All India Camp in Women's Football
3	Lakeshwari Verma	Net Ball	2012	India Camp in Net Ball
4	Kalyani Devi	Wrestling	2011	Gold Medal, Excellent Player award by C.G. Govt.
5	Sunita Bai	Power Lifting	2011	Represented India in South Africa, Shaheed Kaushal Yadav award in Sports Excellent player award by C.G. Govt
6	Sarita Yadav	Net Ball	2010	Gold Medal in national tournament. Shaheed Rajeev Pandey award in sports, Excellent player award by C.G. Govt

**TABLE NO. 5.15  
DETAILS OF PARTICIPATION IN YOUTH FESTIVAL**

SN	Year	University level	Inter-University level	Awards
1	2013	Solo Classical Song	Shruti Venu Gopal	1 <sup>st</sup> in university level
2	2013	Solo Classical Song	Participated in Warangal	--
3	2013	Group Song	Participated in group Song, Warangal	--
4	2013	Group song	--	1 <sup>st</sup> in university level
5	2012	Group song	--	1 <sup>st</sup> in university level
6	2012	Group Dance	--	1 <sup>st</sup> in university level
7	2012	Solo Tabla	--	1 <sup>st</sup> in university level
8	2012	Reshma Pandit	--	Performing artist in Tabla
9	2011	Garima Diwakar	Bharat ki shan in vocal	Ranked among the top 5
10	2011	Reshma Pandit	Tabla	1 <sup>st</sup> in University
11	2010	Reshma Pandit	Tabla	1 <sup>st</sup> in interuniversity

#### **HEALTH CENTRE, HEALTH INSURANCE ETC.**

- First-aid facility
- A 24 hour government ambulance service "SANJEEVNI" No. 108 is available.
- A doctor visits the college hostel twice a week.
- There is a Red-cross unit in the college which organizes blood donation camps and conducts blood group identification tests which is mentioned in the student's identity card.
- This region is prone to sickle-cell anaemia. The college is concerned about the student's health and therefore sickle-cell test was conducted and the cases found positive were sent to the medical college for treatment.
- Health and fitness programmes are regular features of the college.

#### **SKILL DEVELOPMENT (SPOKEN ENGLISH, COMPUTER LITERACY, ETC.,)**

- Career Guidance Cell and other departments organize a number of skill development programmes.
- The department of English organises Spoken English classes, Business Correspondence Workshops.
- Add-on course in Computer Science (Data Care Management), PGDCA, B.Sc. (Computer Science) have been introduced.
- Some departments have introduced a unit in Computer Application as part of their syllabus.
- UGC has sanctioned Rs. 49.3 lacs for the introduction of "Diploma in Hospitality Management" under Community College Scheme from the year 2014.

#### **PERFORMANCE ENHANCEMENT FOR SLOW LEARNERS / STUDENTS WHO ARE AT RISK OF FAILURE AND DROPOUTS**

- Slow learners are counselled and provided need based support.

- UGC sponsored Remedial classes are organized.
  - Peer learning-Meritorious students are asked to help the slow learners.
- EXPOSURE OF STUDENTS TO OTHER INSTITUTIONS OF HIGHER LEARNING/ CORPORATES/BUSINESS HOUSES, ETC.**

- The college makes every effort to expose students to other institutions of higher learning and business houses etc. Various departments regularly conduct visits to the library and concerned departments of the affiliating university and other institutes. Some of the visits made by the departments are:

**TABLE NO. 5.16**  
**DETAILS OF PLACES VISITED BY STUDENTS**

S.N	Place Visited	Department
1	Department of Fisheries, Raipur	Zoology
2	College of Dairy Technology, Raipur	Home Science
3	Biscuit Factory (Parle-G), Raipur	Home Science
4	Medical College Raipur	Home Science
5	Apollo Hospital, Bilaspur	Home Science
6	Pushpak Steel Factory, Raipur	Home Science
7	Devleela Biotechnology Park, Raipur	Botany
8	Vidhan Sabha, Raipur	Political Science, Sociology
9	Administration Academy, Raipur	Home Science, Economics, Commerce
10	Energy Park, Raipur	Home Science
11	Science Centre, Raipur	Zoology
12	Vishva Bharti University, Santiniketan	Hindi
13	Mahatma Gandhi International Hindi University Wardha	Hindi
14	Kerala University	Zoology
15	Banaras Hindu University, Varanasi	Zoology
16	RTM University, Nagpur	Zoology
17	Police Academy, Chandkhuri, Raipur	Sociology
18	Police Training School, Mana, Raipur	Sociology

#### **PUBLICATION OF STUDENT MAGAZINES**

- Some departments of the college publish their own newsletters highlighting the departmental activity and also to motivate the students. Some literary news letters are:
  - "OJASWINI" by the department of Hindi,
  - "THE LITERARY VOICE" by the department of English
  - "PSYCHE" by the department of Psychology
- e-space "RIPPLES" is provided on the college network by the department of Mathematics.
- Some of the departments (Hindi, English, Psychology, Geography, Botany, Home Science, etc.) of the college have their own wall magazines.

*5.1.9 Does the College provide guidance / coaching classes for Civil Services, Defense Services, NET/SLET and any other competitive examinations? If yes, what is the outcome?*

The institution facilitates and supports students to prepare and qualify in various competitive examinations:



- Special coaching for PSC, UGC-NET/SET is arranged.
- Various interactive sessions with professionals are organized.
- Programmes for personality development and enhancement of communicative skills are also organized.

**TABLE NO. 5.17**  
**STUDENTS APPEARED AND QUALIFIED IN VARIOUS COMPETITIVE EXAMS**

SN	Year	Name of Exam	Students Qualified
1	2013	UPSC	Ms. Dhanlaxmi Chourasiya-IAS
2	2011-12		Ms. Ranu Sahu-IAS
3	2013	NET	Ms. Varsha Dewangan-Home Science
4			Ms. Ankita Som-History
5	2013	SLET	Ms. Sanjogita Mishra-English
6	2012	NET	Ms. Aditi Bhagat-Commerce
			Ms. Ragini Thakur-Commerce
7	2011	GATE	Ms. Ruhi Tembhurkar-Zoology
8	2011	NET	Ms. Anshika Pandey-Botany
9	2011	TOEFL	Ms. Madhulata-Botany
10	2011	NET	Ms. Supriya Sharma-Botany
11	2009	GATE	Ms. Yogita Shijoria-Home Science
12	2009	NET & SET	Ms. Madhulata-Botany
13	2009	NET	Ms. Heera Gawama-Home Science
14	2008	SLET	Ms. Harshita Kotecha-Home Science
15	2008	TOEFL	Mrs. Chanchal Chaturvedi-Botany
16	2007	TOEFL GATE	Ms. Pallavi Mukharji
17	2007	STATE SERVICES	Ms. Bhavna Pandey-DSP
			Ms. Megha Tembhurkar-DSP
18	2009	STATE SERVICES	Ms. Prabhakar Xalxo-Botany
19	2008	WOMEN AND CHILD DEVELOPMENT OFFICER	Ms. Archana Rana
			Ms. Mamta Kala-Botany
20	2008	STATE SERVICES	Dr. Richa Mehta-Zoology Dr. Yogita Sahu
21	2011	STATE SERVICES	Vaishali Shukla
22	2012	AP CG PSC	Dr. Kalpana Mishra-Hindi Mrs. Chandana Bhattacharya-English Ms. Niyati Gurudvan-Mathematics Ms. Nidhi Dewangan-Mathematics
23	2013	STATE SERVICES	Ms. Jyoti Sharma- Dy. Collector Ms. Ankita Som-History-Dy. Collector

5.1.10 Mention the policies of the College for enhancing student participation in sports and extracurricular activities through strategies such as

- \* additional academic support, flexibility in examinations
- \* special dietary requirements, sports uniform and materials
- \* any other

The policy of the college is to tap and provide every support to the talents. At the time of admission the college provides the student a bio-data form along

with the admission form by which the interest of the student is identified. In the orientation programme the details of sports and extracurricular activities are provided to the students.

The department of Physical Education makes arrangement to give coaching and organizes special training programmes for the students throughout the year. A sports activity calendar is prepared and circulated to all the classes that ensure active participation from the students. Every year in the month of December annual sports meet is held followed by prize distribution ceremony. The college has been venue for various state level competitions. Almost every year, the department, in association with Youth Hostel Association of India, makes effort to organize a trekking camp for students in different parts of the country.

A student union advisory committee organizes various extracurricular and co-curricular activities throughout the year. Various departmental societies also conduct different activities throughout the year. The literary society is formed by the departments of English and Hindi every year to promote participation of students in activities like, elocution, quiz, debate, discussions, cultural activities etc.

#### **ADDITIONAL ACADEMIC SUPPORT, FLEXIBILITY IN EXAMINATIONS:**

- The students representing the college at various levels in sports, NCC, NSS and other extracurricular activities are supported by relaxing the attendance norms as per rules.
- These students are also provided guidance to complete the syllabus.
- As far as possible, flexibility in practical examination schedule is given to these students.

#### **SPECIAL DIETARY REQUIREMENTS, SPORTS UNIFORM AND MATERIALS:**

- The department of home science (Food and Nutrition) of the college plans a special menu for the sports persons.
- The college has revised the daily allowance provided to the students.
- Sports uniform and complete Kit is provided to the students representing at Inter-College and Inter University levels.

#### **ANY OTHER**

The following list of the extra ordinary achievers is an evidence of the efforts of the college to support the talent of the students in the field of sports and extracurricular activities;

**TABLE NO. 5.18**  
**LIST OF EXTRA ORDINARY PERFORMERS**

SN	Year	Name	Various Activities	Award
1	2013	S.U.O. Neha Singh Rathor	Selected for youth exchange programme. R.D.C., Delhi	Best Cadet Award 3500/- Cash Award 5000/-
2	2013	Prerna Mishra	Foot ball Player. Attended India Camp.	
3	2013	Pooja Deshmukh	Basketball player	Shahid Rajiv Pandey Award. Excellent Player Award by C.G. Govt.
4	2013	Rachna Saxena	Ph-D Scholar	Young Scientist Award
5	2013	Sushma Mishra	Casual Announcer	
6	2012	S.U.O. Khusbu Bande	O.T.A., Chennai R.D.C., Delhi	Cash Award 5000/-
7	2012	S.U.O., Richa Vaid	Youth exchange Programme, Vietnam. R.D.C., Delhi	Cash Award 5000/- Best Cadet Award 3500/- G. P. Commander Award 1000/-
8	2012	Cdt. Khilleshwari Sinha	Advance Mountaineering Course, Mass Manali. H.P	
9	2012	Rama Verma	R.D.C., Delhi	Cash Award 5000/-
10	2012	Cdt. Yamini Pandariya	T.S.C.(Thal Sainik Camp)Delhi	
11	2012	Cdt. Poonam Mandal	T.S.C.(Thal Sainik Camp)Delhi	Gold Medal, Cash Award 5000/-
12	2012	Cdt. Kanchan Digre	T.S.C.(Thal Sainik Camp)Delhi	Gold Medal, Cash Award 5000/-

SN	Year	Name	Various Activities	Award
13	2012	Bhibhuti Thakur	Basket Ball Player	Shahid Rajiv Pandey Award. Excellent Player Award by C.G. Govt.
14	2012	Lakeshwari Verma	Net Ball Player. Attended India Camp.	
15	2011	Cdt. Rajni Tandon	N.I.M., Uttar Kashi (Adventure Mountaineering Course)	
16	2011	J.U.O. Priyanka Sahu	Special N.I.C., Leh.	
17	2011	S.U.O., Richa Vaid	R.D.C., Delhi.	Best Cadet Award 3500/-
18	2011	Kalyani Devi	Wrestling	Gold Medal Excellent Player Award by C.G. Govt.
19	2011	Sunita Bai	International Player in Power Lifting, Represented India in South Africa	Shahid Kousal Yadav Award in Sports, Excellent Player Award by C.G Govt. Among Top five Position in Bharat Ek Khoj.
	2011	Garima Diwakar	Vocal	
20	2011	Neha Jain	Research Scholar, Zoology	State level Young Scientist Award in Zoology
21	2010	S.U.O. Zeenat Sultana	Special NIC, Lakshdeep	Sahara Scholarship India, Cash 12000/-
22	2010	S.U.O. Chunni Gajendra	O.T.A., Chennai Special NIC., Nagaland.	
23	2010	Cdt. Sangeeta Verma	T.S.C., Delhi	
24	2010	Cdt. Khemin Dhruw	T.S.C., Delhi	
25	2010	Cdt. Kanchan Tigga	Special NIC, Nagaland	
26	2010	Cdt. Versha Sahu	Special NIC, Nagaland, NIC, Delhi	Cash Award 2000/-
27	2010	Cdt. Rashmi Verma	Special NIC, Nagaland	
28	2010	Cdt.Premika Bharadwaj	Special NIC, Nagaland	
29	2010	Cdt. Sangeeta Yadav	NIC, Delhi	Cash Award ` 2000/-
30	2010	Cdt. Kumari Yadav	NIC, Delhi	Cash Award `2000/-
31	2010	Cdt. Uma Dewangan	NIC, Delhi	Cash Award `2000/-
32	2010	Cdt. Uma Sudeepti	NIC, Delhi	Cash Award `2000/-
33	2010	Cdt. Prativa	NIC, Delhi	Cash Award `2000/-
34	2010	Cdt. Madhavi Patel	NIC, Delhi	Cash Award `2000/-
35	2010	Cdt. Riturani Hooda	DG Commendation Card	Cash Award `1000/-
36	2010	Sarita Yadav	Net Ball Player	Gold Medal (National Tournament) Shahid Rajiv Pandey Award. Excellent Player Award by C.G. Govt.
38	2010	Reshma Pandit	Tabla vadan solo artist	Selected for Tabla vadan for China Tour by India Govt.
				Selected for South korea
				Surshrinagr sambad Mumbai
				Swar Sadhna Samiti, Mumbai
				Sangeet Nattak acadmy New Delhi
				Tansan Shrankla Gwalior
				Saptak Samahro Ahmdabad
				Chakradhar Samaroh Raigarh
				Ustad Alauddin Khan Samaroh Bhopal
				Sangeet Kala manch Jalandhar
				Akhil Bhartiya Shani jayanti Music Conseeetr Indore
				Nupur Kala Mahostava Mujjafarpur
				All Indian National University Competition winner Tirupati
				16 <sup>th</sup> National Youth festival winner

SN	Year	Name	Various Activities	Award
				Udaypur
				East Zone University Competition Winner Tajpur Assam
				East Zone University Competition Kalyani (W.B)
				Rajim Kumbh Sirpur Mahostava.
				Bhaskar Sangeet Sammellan Nagpur.
				Bhedaghat Mahostave Jabalpur.
				Shani Jayanti Sangeet Mahostave Indore 2012
				Ramgarh Mahostave Surguja 2012.
				GOLD MEDAL (first Price) in Rastriya Bal Rang Competition Bhopal
				GOLD MEDAL 15 <sup>th</sup> National Youth Festival Bhuvaneshwar
				BHART AK KHOJ AWARD Bhopal GOURAV MAHILA SAMMAN BY MINISTER (C.G.)

*5.1.11 Does the College have an institutionalized mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?*

Yes, the institution has a structured mechanism for career guidance.

#### **Services provided:**

- Counselling regarding the choice of stream/ subjects.
- To identify job opportunities.
- To prepare for interviews and group discussions.
- To train for various needs of the industry. Classes for food preservation, fine arts, cooking and baking, jewellery designing etc. are run by the department of Home Science.
- Programmes like **Personality Development** and **Communication Skills** are also organized.
- Seminars and training programmes are organized for disseminating information among the students and counsel them regarding career options.
- In library, there is a corner where general knowledge and various competition books are available.
- Spoken English classes and **Career kee Paathshala** were conducted.
- Students can avail internet and computer facility in the college premises.

*5.1.12 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited campus annually for the last four years)*

- Five students selected in IBM
- Six students selected in WIPRO.
- Three students were selected in WALMART.
- Two students from the college were selected as Women Air Force Officer in the recruitment drive in 2013-14.

*5.1.13 Does the College have a registered Alumni association? If yes, what are its activities and contributions to the development of the College?*

The college has a registered and active Alumni Association. It functions under the guidance of an Executive Committee comprising of the following members:

Patron and Principal	Dr. Arvind Girolkar
Coordinator	Dr. Manisha Mahapatra
Assistant Co-ordinator	Dr. Pushpa Tiwari
Team members	Dr. Prakash Kaur Saluja
	Mrs. Alka Tiwari
	Smt. Alka Verma

### CONTRIBUTION OF ALUMNI TO THE GROWTH/DEVELOPMENT OF THE INSTITUTION:

- The alumni of the college are roped in to lend their professional expertise. I.A.S. officers, DSP, Dy. Collectors, Sub-Inspectors, Forest officers have interactive sessions with the students. University teachers deliver lectures in their respective areas. Alumni, who are now professional designers and artists, hold workshops with the students.
- Alumni are even involved in the extension activities of the institution. They are very generous in contributing to the cause of helping the disadvantaged.
- The college is proud to have distinguished alumni like Dr. Jai Laxmi Thakur, (Ex Vice Chancellor), Mrs. Sheetal Verma, (IAS-Allied Service) Mrs. Dhanlaxmi Chourasiya, (IAS-Allied) Ms. Ranu Sahu (I.A.S.) Ms. Monica Thakur (State Services), Shradhda Trivedi (State Administrative Service), Mrs. Padmini Bhoi (State Administrative Service). A host of them are serving in higher education department as Principal/Professors.

*5.1.14 Does the College have a student grievance redressal cell? Give details of the nature of grievances reported and how they were redressed.*

The institution has a Grievance and Redressal cell the details of which are provided in the prospectus. To register complaint or suggestion of any sort, three helpline numbers are displayed at various places in the college premises. The authorities provide full support and try to resolve most of the complaints. Students have easy access to staff members, heads and principal for one to one interaction. Suggestions or complaints are welcomed from parents through parent- teacher meeting and through the alumni.

#### GRIEVANCES ADDRESSED IN THE LAST FOUR YEARS:

- RTI Cell- More than 50 cases so far.
- Hostel Anti-Ragging Cell and Grievance and Redressal Cell- 08 cases so far.
- Some students who had come forward with the problems regarding the teaching style of faculty members were given patient hearing, the teacher was consulted and the problem addressed.
- Examination grievances are dealt with as per the university ordinance.
- Students preparing for different competitive exams had problems in their timetable. They were entertained as much as possible.

*5.1.15 Does the College have a cell and mechanism to resolve issues of sexual harassment?*

There is a Sexual Harassment Cell constituted for prevention/action against sexual harassment of women. The college organizes lectures and interactive sessions of eminent doctors and psychologists for the students where they are motivated to handle any kind of harassment they face. Mrs. Vibha Rao, President, Mahila Ayog, Shri. Y.K.S. Thakur, Member, Human Rights Commission addressed the students. Faculty members give moral support to the students and are always ready to guide students and hostellers when needed.

*5.1.16 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?*

Ragging is banned in the college. The college has adopted the UGC regulations on curbing the menace of ragging in institutes of higher education, 2009. The college has an Anti-Ragging Committee governed by the senior staff

members of the college. Some minor ragging cases in hostel have been reported and were solved immediately.

The college management tries to have senior and junior cardinal among the hostellers. Daily evening prayers in hostel are made compulsory to create better understanding between the seniors and juniors. Flex-boards of Anti-ragging guide lines of Supreme Court are posted in every wing of college and hostel the cell keeps an eye on the activities of the students. Names and contact numbers of Anti-Ragging Committee are given in the brochure and the same is displayed on flex boards. Anti-ragging awareness programs are organized every year i.e., essay competition, slogan writing competition, poster-making competition.

*5.1.17 How does the College elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research, community orientation, etc. ?*

Committees like the Academic Council, Governing Body, Board of Studies, Alumni Association, PG Associations, Jan-Bhagidari Samiti and Parent-Teachers Association have stakeholders in them. The institution respects the views and suggestions of the community and stakeholders. On the basis of the recommendations of the Jan- Bhagidaari Samiti and other feedback obtained from the various sectors of the community, several programmes are organized from time to time by various departments. NSS, NCC, Home Science, Sociology and Psychology departments of our institution ensure the involvement of community in various programmes run by the institution.

At the time of admission, coordinators of the various units of NSS/NCC detail the students about their activity. The orientation program held by the college for newcomers, at the start of the session motivates the students to participate in these activities. The faculty creates awareness among the students about the benefits of extracurricular activities.

All programmes, implemented by the college, contribute towards developing the overall personality of the students and make them responsible citizens of our nation. This exposure develops leadership quality and organizational skills in the students and inculcates the team spirit and also improves their social behavior.

[Kindly refer to Table No 3.21, 3.22 & 3.24; Page No. 119-124.](#)

*5.1.18 What special schemes/mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc?*

The college prepares a calendar for various sports and cultural activities. Initially, the students are selected at the college level and then they participate at the university, zonal, national level competitions.

The department of Physical Education makes arrangement to give coaching and organizes special training programmes for the students throughout the year. A sports activity calendar is prepared and circulated to all the classes that ensures active participation from the students. Every year in the month of December annual sports meet is held followed by prize distribution ceremony. The college has been venue for various state level competitions. Almost every year, the department, in collaboration with Youth Hostel Association of India, makes effort to organize a trekking camp for students in different parts of the country.

The college offers a full range of cultural and co-curricular activities like debate, elocution, quiz, painting, flower arrangement, rangoli, one act play, classical dance, folk dance, group dance, fancy dress, vocal music, dramas, mehendi, hair styles, cooking, calligraphy, alpana, rangoli, writing etc. Various committees conduct these competitions. The various departmental societies also conduct their own cultural activities throughout the year. A student union advisory committee organizes various extracurricular and co-curricular activities throughout the year. Various departmental societies also conduct different activities throughout the year. The literary society is formed by the departments of English

and Hindi every year to promote participation of students in activities like, elocution, quiz, debate, discussions, cultural activities etc. Students of NCC and NSS regularly participate in various cultural and extra-curricular activities at different levels.

*5.1.19 How does the College ensure participation of women in 'intra' and 'inter' institutional sports competitions and cultural activities? Provides details of sports and cultural activities in which such efforts were made?*

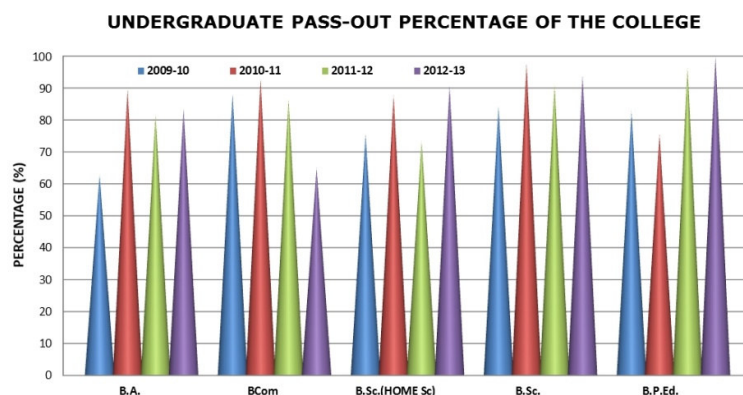
The institution being a Women's college all the activities including 'intra' and 'inter' institutional sports competitions and cultural activities are for girls.

The college participation in various sports competitions are provided in Table No 5.6 to 5.15, on Page No. 146-149.

## 5.2 Student Progression

*5.2.1 Provide details of programme-wise success rate of the College for the last four years. How does the College compare itself with the performance of other autonomous Colleges / universities (if available)*

The program wise pass percentage and completion rate is as follows:



**TABLE NO. 5.19  
DETAILS OF PASS PERCENTAGE**

S. No.	Programme Level	Name of Programme	Pass percentage and Completion Rate			
			2009-10	2010-11	2011-12	2012-13
1	U.G.	B.A.	62.99	89.76	81.79	83.63
2		B.Com	88.24	92.94	86.67	65.09
3		B.Sc. Home Science	75.61	87.80	73.53	90.91
4		B.Sc.	84.35	97.75	91.44	94.12
5		B. P. Ed.	82.97	75.00	96.67	100.00
6	P.G.	M. Com.	100.00	100.00	100.00	64.29
7		M.A. ECONOMICS	100.00	100.00	100.00	100.00
8		M.A. ENGLISH	100.00	100.00	66.67	72.22
9		M.A. GEOGRAPHY	100.00	100.00	100.00	100.00
10		M.A. HINDI	86.67	90.00	100.00	100.00
11		M.A. HISTORY	100.00	83.33	100.00	100.00
12		M.A. POLITICAL SCIENCE	84.61	100.00	91.67	100.00
13		M.A. PSYCHOLOGY	100.00	87.50	100.00	100.00
14		M.A. SOCIOLOGY	100.00	100.00	100.00	100.00

S. No.	Programme Level	Name of Programme	Pass percentage and Completion Rate			
			2009-10	2010-11	2011-12	2012-13
15		M.SC MATHEMATICS	83.33	100.00	100.00	92.31
16		M.SC. BOTANY	95.59	100.00	100.00	93.33
17		M.SC. CHEMISTRY	93.10	100.00	100.00	96.55
18		M.SC. ZOOLOGY	100.00	100.00	100.00	100.00
19		M.Sc.(H.Sc.) FOOD AND NUTRITION	93.75	100.00	95.00	94.74
20		M.Sc.(H.Sc.) HUMAN DEVELOPMENT	100.00	100.00	100.00	100.00
21		M.Sc.(H.Sc.) (RESOURCE MANAGEMENT)	100.00	100.00	100.00	100.00
22	P.G. Diploma	P.G. DIPLOMA IN DIETETICS	93.33	100.00	100.00	83.33
23		PGDCA	73.58	85.11	93.18	100.00
24	Certificate Course	CERTIFICATE COURSE IN BIOINFORMETICS	100.00	100.00	100.00	75.00
25		CERTIFICATE COURSE IN COMPUTER SCIENCE	100.00	77.78	98.04	92.31
26		CERTIFICATE COURSE IN MEDICINAL CHEMISTRY Medicinal plants & there chemistry	100.00	100.00	100.00	100.00
27	Diploma Course	DIPLOMA COURSE IN BIOINFORMETICS	100.00	100.00	100.00	100.00
28		DIPLOMA COURSE IN COMPUTER SCIENCE DATA CARE MANAGEMENT	80.95	95.65	100.00	97.44
29		DIPLOMA COURSE IN MEDICINAL CHEMISTRY (MEDICINAL PLANTS AND THEIR CHEMISTRY)	100.00	100.00	100.00	100.00
30		ADVANCE DIPLOMA IN BIOINFORMATICS	NIL	NIL	100.00	100.00

5.2.2 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the observed trends.

The percentage of student's progression is as follows:

TABLE NO. 5.20  
DETAILS OF STUDENT PROGRESSION

Student progression		2009-10	2010-11	2011-12	2012-13
UG to PG		66%	70%	70%	72%
PG to M.Phil.		12%	14%	15%	25%
PG to Ph.D.		10%	12%	12%	13%
Employed	Campus selection	*	*	10%	
	Other than campus recruitment				10-12%

Gradual increase is observed in the student progression to various programmes.

5.2.3 What is the Programme-wise completion rate/dropout rate within the time span as stipulated by the College/University?

The dropout rates in the last four years are as below:



**TABLE NO. 5.21  
DETAILS OF DROP-OUT RATE**

S. No.	Programme Level	Name of Programme	Pass percentage and Completion Rate			
			2009-10	2010-11	2011-12	2012-13
1	U.G.	B.A.	37.01	10.24	18.21	16.37
2		B.Com	11.76	7.06	13.33	34.91
3		B.Sc. Home Science	24.39	12.20	26.47	9.09
4		B.Sc.	15.65	2.25	8.56	5.88
5		B. P. Ed.	17.03	25.00	3.33	0.00
6	P.G.	M. Com.	0.00	0.00	0.00	35.71
7		M.A. ECONOMICS	0.00	0.00	0.00	0.00
8		M.A. ENGLISH	0.00	0.00	33.33	27.78
9		M.A. GEOGRAPHY	0.00	0.00	0.00	0.00
10		M.A. HINDI	13.33	10.00	0.00	0.00
11		M.A. HISTORY	0.00	16.67	0.00	0.00
12		M.A. POLITICAL SCIENCE	15.39	0.00	8.33	0.00
13		M.A. PSYCHOLOGY	0.00	12.50	0.00	0.00
14		M.A. SOCIOLOGY	0.00	0.00	0.00	0.00
15		M.SC MATHEMATICS	16.67	0.00	0.00	7.69
16		M.SC. BOTANY	4.41	0.00	0.00	6.67
17		M.SC. CHEMISTRY	6.90	0.00	0.00	3.45
18		M.SC. ZOOLOGY	0.00	0.00	0.00	0.00
19		M.Sc.(H.Sc.) FOOD AND NUTRITION	6.25	0.00	5.00	5.26
20	M.Sc.(H.Sc.) HUMAN DEVELOPMENT	0.00	0.00	0.00	0.00	
21	M.Sc.(H.Sc.) (RESOURCE MANAGEMENT)	0.00	0.00	0.00	0.00	
22	P.G. Diploma	P.G. DIPLOMA IN DIETETICS	6.67	0.00	0.00	16.67
23		PGDCA	26.42	14.89	6.82	0.00
24	Certificate Course	CERTIFICATE COURSE IN BIOINFORMETICS	0.00	0.00	0.00	25.00
25		CERTIFICATE COURSE IN COMPUTER SCIENCE	0.00	22.22	1.96	7.69
26		CERTIFICATE COURSE IN MEDICINAL CHEMISTRY Medicinal plants & there chemistry	0.00	0.00	0.00	0.00
27	Diploma Course	DIPLOMA COURSE IN BIOINFORMETICS	0.00	0.00	0.00	0.00
28		DIPLOMA COURSE IN COMPUTER SCIENCE DATA CARE MANAGEMENT	19.05	4.35	0.00	2.56
29		DIPLOMA COURSE IN MEDICINAL CHEMISTRY (MEDICINAL PLANTS AND THEIR CHEMISTRY)	0.00	0.00	0.00	0.00
30		ADVANCE DIPLOMA IN BIOINFORMETICS	NO STUDENT	NO STUDENT	0.00	0.00

5.2.4 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.

The institution facilitates and supports students to prepare and qualify in various competitive examinations:

- Special coaching for civil services, UGC-NET/SET is arranged.
- Various interactive sessions with professionals are organized to equip them for interviews and group discussions.

- Programmes for personality development and enhancement of communicative skills are also organized.

**TABLE No. 5.22**  
**STUDENTS QUALIFIED IN VARIOUS COMPETITIVE EXAMS**

Year	Name of Exam	Students Qualified
2013	UPSC	Ms. Dhanlaxmi Chourasiya-IAS
		Ms. Ranu Sahu-IAS
	CGPSC	Ms. Jyoti Sharma- Dy.Collector
		Ms. Ankita Som-History-Dy.Collector
BIHAR PSC	Ms Nilima Sahu- Dy.Collector	
2013	NET/SET	Ms. Varsha Dewangan-Home Science
		Ms. Sanjogita Mishra-English
		Ms. Ankita Som-History
2012	NET/SET	Ms. Aditi Bhagat-Commerce
		Ms. Ragini Thakur-Commerce
2012	AP CG PSC	Dr. Kalpana Mishra-Hindi
		Mrs. Chandana Bhattacharya-English
		Ms. Niyati Gurudvan-Mathematics
		Ms. Nidhi Dewangan-Mathematics
		Dr. Richa Mehta-Zoology
		Dr. Yogita Sahu-Zoology
2011	CG PSC	Ms. Vaishali Shukla
2011	GATE	Ms. Ruhi Tembhurkar-Zoology
2011	NET	Ms. Anshika Pandey-Botany
2011	TOEFL	Ms. Madhulata-Botany
2011	NET	Ms. Supriya Sharma-Botany
2009	CGPSC	Ms. Prabhakar Xalxo-Botany
2009	GATE	Ms. Yogita Shijoria-Home Science
2009	NET & SET	Ms. Madhulata-Botany
2009	NET	Ms. Heera Gawama-Home Science
2008	SLET	Ms. Harshita Kotecha-Home Science
2008	CGPSC (WOMEN AND CHILD DEVELOPMENT OFFICER)	Ms. Archana Rana
		Ms. Mamta Kala-Botany
2008	TOEFL	Mrs. Chanchal Chaturvedi-Botany
2007	TOEFL GATE	Ms. Pallavi Mukharji
2007	STATE SERVICES	Ms. Bhavna Pandey-DSP
		Ms. Megha Tembhurkar-DSP

*5.2.5 Provide details regarding the number of Ph.D/D.Sc./D.Litt. theses submitted, accepted, resubmitted and rejected in the last four years.*

**TABLE NO: 5.23**  
**DETAILS OF Ph.D ENROLMENT**

Programmes	Number of Applications	Number of students admitted	Programmes	Number of Applications	Number of students admitted
<b>Ph.D. SOCIOLOGY</b>			<b>Ph. D BOTANY</b>		
2010-11	22	18	2010-11	*	*
2011-12	05	05	2011-12	02	02
2012-13	NIL	NIL	2012-13	*	*
2013-14	01	01	2013-14	05	*
<b>Ph.D. GEOGRAPHY</b>			<b>Ph. D HINDI</b>		
2010-11	01	01	2010-11	06	06
2011-12	*	*	2011-12	*	*
2012-13	*	*	2012-13	*	*

2013-14	*	*	2013-14	*	*
Ph.D. ZOOLOGY			Ph. D HISTORY		
2010-11	*	*	2010-11	*	*
2011-12	*	*	2011-12	7	5
2012-13	05	05	2012-13	*	*
2013-14	05	05	2013-14	3	3
Ph.D. ENGLISH			Ph. D HOME SCIENCE		
2010-11	06	06	2010-11	*	*
2011-12	04	04	2011-12	*	*
2012-13	01	01	2012-13	12	12
2013-14	02	02	2013-14	*	*

### 5.3 Student Participation and Activities

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

The programme calendar of sports, games, cultural and other extracurricular activities is declared by the University as per the guidelines of department of higher education. The college organizes various sports, games, cultural and extracurricular activities for the students:

#### Sports and Games:

The college has following infrastructure and physical amenities for sports, games and athletics:

#### Track and field events:

100 meters race	High Jump	Discus Throw
200 meters race	Long Jump	Javelin Throw
110 meters hurdle	Shot Put	Hammer Throw

TABLE NO. 5.24  
DETAILS OF INFRASTRUCTURE AVAILABLE FOR GAMES

One Basketball Court	Standard size
One Volleyball Court	Standard size
One Table Tennis Room	Having one T.T. Table
One Gymnasium Hall	Equipped with 12 stationed Multi-Gym & Gymnastic Bars, Mirrors etc
Chess & Carrom	Two rooms are allotted
Badminton	One Court

[The college participation in various sports competitions is provided in Table No 5.6 to 5.15, on Page No. 146-149.](#)

#### Cultural and other extra-curricular activities

The college offers a full range of cultural and co-curricular activities like debate, elocution, quiz, painting, flower arrangement, rangoli, one act play, classical dance, folk dance, group dance, fancy dress, vocal music, dramas, mehandi, hair styles, cooking, calligraphy, alpana, rangoli, writing etc. Various committees conduct these competitions. The various departmental societies also conduct their own cultural activities throughout the year. Students of NCC and NSS regularly participate in various cultural and extra-curricular activities at different levels.

TABLE NO: 5.25  
DETAILS OF CULTURAL YOUTH FESTIVAL

SN	Year	University level	Inter-University level	Awards
1	2010	Reshma Pandit	Tabla	Ist in interuniversity
2	2011	Garima Diwakar	Bharat ki shan in vocal	Ranked among the top 5

3	2011	Reshma Pandit	Tabla	1st in University
4	2012	Group song	--	1 <sup>st</sup> in university level
5	2012	Group Dance	--	1 <sup>st</sup> in university level
6	2012	Solo Tabla	--	1 <sup>st</sup> in university level
7	2012	Reshma Pandit	--	Performing artist in Tabla
8	2013	Solo Classical Song	Shruti Venu Gopal	1 <sup>st</sup> in university level
9	2013	Solo Classical Song	Participated in Warangal	
10	2013	Group Song	Participated in group Song, Warangal	
11	2013	Group song	--	1 <sup>st</sup> in university level

5.3.2 Provide details of the previous four years regarding the achievements of students in co-curricular, extracurricular activities and cultural activities at different levels: University / State / Zonal / National / International, etc.

The students of our college have participated in all co-curricular, extracurricular and cultural activities at different levels:

**TABLE NO 5.26**  
**ACHIEVER'S DETAILS: SPORTS**

S.N.	NAME OF THE STUDENT	EVENT	YEAR	ACHIEVEMENT
1	Sarita Yadav	Net Ball	2010	Gold Medal in national tournament. Shaheed Rajeev Pandey award in sports, Excellent player award by C.G. Govt
2	Kalyani Devi	Wrestling	2011	Gold Medal, Excellent Player award by C.G. Govt.
3	Sunita Bai	Power Lifting	2011	Represented India in South Africa, Shaheed Kaushal Yadav award in Sports Excellent player award by C.G. Govt
4	Lakeshwari Verma	Net Ball	2012	India Camp in Net Ball
5	Pooja Deshmukh	Basket ball	2013	Shaheed Rajeev Pandey award given by C.G. Govt
6	Prema Mishra	Foot ball	2013	All India Camp in Women's Football

**TABLE NO 5.27**  
**ACHIEVER'S DETAILS: YOUTH FESTIVAL & OTHER CULTURAL EVENTS**

SN	Year	University level	Inter-University level	Awards
1	2010	Reshma Pandit	Tabla	1st in interuniversity
2	2011	Garima Diwakar	Bharat ki shan in vocal	Ranked among the top 5
3	2011	Reshma Pandit	Tabla	1st in University
4	2012	Group song	--	1 <sup>st</sup> in university level
5	2012	Group Dance	--	1 <sup>st</sup> in university level
6	2012	Solo Tabla	--	1 <sup>st</sup> in university level
7	2012	Reshma Pandit	--	Performing artist in Tabla
8	2013	Solo Classical Song	Shruti Venu Gopal	1 <sup>st</sup> in university level
9	2013	Solo Classical Song	Participated in Warangal	--
10	2013	Group Song	Participated in group Song, Warangal	--
11	2013	Group song	--	1 <sup>st</sup> in university level

**TABLE NO 5.28**  
**ACHIEVER'S DETAILS: NCC**

S.No	Year	Name	Various Activities	Award
1	2013	S.U.O. Neha Singh Rathor	Selected for youth exchange programme. R.D.C., Delhi	*Best Cadet Award `3500/- *Cash Award `5000/-
2	2012	S.U.O. Khusbu Bande	O.T.A., Chennai R.D.C., Delhi	*Cash Award `5000/-
3	2012	S.U.O., Richa Vaid	Youth exchange Programme, Vietnam.	*Cash Award `5000/- *Best Cadet Award `3500/-

			R.D.C., Delhi	*G.P.Commander Award `1000/-
4	2012	Cdt. Khileshwari Sinha	Advance Mountaineering Course, Mass Manali. H.P	
5	2012	Rama Verma	R.D.C., Delhi	*Cash Award `5000/-
6	2012	Cdt. Yamini Pandariya	T.S.C.(Thal Sainik Camp)Delhi	
7	2012	Cdt. Poonam Mandal	T.S.C.(Thal Sainik Camp)Delhi	*Gold Medal, Cash Award `5000/-
8	2012	Cdt. Kanchan Digre	T.S.C.(Thal Sainik Camp)Delhi	*Gold Medal, Cash Award ` 5000/-
9	2011	Cdt. Rajni Tandon	N.I.M., Uttar Kashi (Adventure Mountaineering Course)	
10	2011	J.U.O. Priyanka Sahu	Special N.I.C., Leh.	
11	2011	S.U.O., Richa Vaid	R.D.C., Delhi.	*Best Cadet Award ` 3500/-
12	2010	S.U.O. Zeenat Sultana	Special NIC, Lakshdeep	*Sahara Scholarship India, Cash `12000/-
13	2010	S.U.O. Chunni Gajendra	O.T.A., Chennai Special NIC., Nagaland.	--
14	2010	Cdt. Sangeeta Verma	T.S.C., Delhi	--
15	2010	Cdt. Khemin Dhruw	T.S.C., Delhi	--
16	2010	Cdt. Kanchan Tigga	Special NIC, Nagaland	--
17	2010	Cdt. Versha Sahu	Special NIC, Nagaland, NIC, Delhi	*Cash Award ` 2000/-
18	2010	Cdt. Rashmi Verma	Special NIC, Nagaland	--
19	2010	Cdt.Premika Bharadwaj	Special NIC, Nagaland	--
20	2010	Cdt. Sangeeta Yadav	NIC, Delhi	*Cash Award ` 2000/-
21	2010	Cdt. Kumari Yadav	NIC, Delhi	*Cash Award `2000/-
22	2010	Cdt. Uma Dewangan	NIC, Delhi	*Cash Award `2000/-
23	2010	Cdt. Uma Sudeepti	NIC, Delhi	*Cash Award `2000/-
24	2010	Cdt. Prativa	NIC, Delhi	*Cash Award `2000/-
25	2010	Cdt. Madhavi Patel	NIC, Delhi	*Cash Award `2000/-
26	2010	Cdt. Riturani Hooda	DG Commendation Card	*Cash Award `1000/-

*5.3.3 How often does the College collect feedback from students for improving the support services? How is the feedback used?*

The college collects feedback from students for improving the support services. The Feedback Analysis committee reviews the feedback. Analysis of feedback is done once in a year i.e. at the middle and end of the session to resolve the grievances of its stake holders.

All feedback with regards to support services is communicated to the members of feedback analysis committee and necessary action is taken.

*5.3.4 Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College?*

The college employs the following mechanisms to seek and use data and feedback from its graduates to improve the growth and development of the institution:

- The college takes feedback from the students regarding infrastructure, teaching-learning, library facility, IT & Computer, Campus Security, Hostel Facility, Student Support System and in general Governance of the College. The feedback is discussed and means of quality enhancement are found.
- The college also has regular interaction with alumni and uses their oral feedback to improve upon its weakness and build upon its strengths.
- Online feedback for students is also available on the college website.

*5.3.5 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the major publications/ materials brought out by the students during the previous academic session.*

In order to inculcate writing skills and develop literary taste, the college involves and encourages students to publish their contributions in wall magazines, e-space etc. Some departments of the college publish their own newsletters highlighting the departmental activity and also to motivate the students:

- "OJASWINI" by the department of Hindi,
- "THE LITERARY VOICE" by the department of English
- "PSYCHE" by the department of Psychology and
- e-space "RIPPLES" is provided on the college network by the department of Mathematics.
- Some of the departments (Hindi, English, Psychology, Geography, Botany, Home Science, etc.) of the college have their own wall magazine.

*5.3.6 Does the College have a Student Council or any similar body? Give details on its constitution, major activities and funding.*

Student union was formed on merit basis as per the government ordinance till last year. However, during this session (2013-14) instead of student union, an Advisory Committee was formed to take care of student union activities. The major activities of this committee are:

- To organize functions.
- To maintain discipline and cleanliness in the institution.
- To bring forward the grievances of the students to the notice of the Authorities.
- To create a link between administration and students.

*5.3.7 Give details of various academic and administrative bodies that have student representatives on them. Provide details of their activities.*

The following bodies of the college have student representatives:

- Board of studies of the department.
- Academic council.
- IQAC.
- Departmental Academic Society.
- Amalgamated fund committee.
- Sports Committee.
- NSS.
- Cultural Committee.
- Hostel Committee.

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 Institutional Vision and Leadership

#### 6.1.1 *State the vision and mission of the College.*

The primary aim is to provide quality education and thus empower the girl students as majority of students come from rural, tribal and socially- backward strata of society. The focus is to provide free accessibility to education and to treat the students equally without any discrimination of caste, creed or economic status.

#### **Vision:**

- Quality enhancement through motivation and confidence building through learning.
- To mould students into well-meaning citizens through a socially committed, value driven and future oriented paradigm of learning.
- To prepare students to encounter the academic challenges with confidence, to develop indigenous techniques/methods to solve various problems i.e. subject related and real life problems.

#### **Mission Statement**

In order to translate the vision into reality our mission is as follows:

- To create a teaching - learning environment and research attitude conducive to the pursuit of higher knowledge, relevant skills and experience.
- To provide quality education to girl students by synchronizing tradition with modernity and blending professional and vocational education with traditional courses for their development.
- To foster self and community development by sensitizing the students on socio-economic issues emphasizing on gender, religious harmony, environment and human rights by including related topics into the curriculum and through co-curricular activities

#### 6.1.2 *Does the mission statement define the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.?*

The distinctive characteristics of the college in terms of addressing the needs of the society, the students it seeks to serve, the traditions and value orientations, vision for the future, etc are :

- Assisting students to achieve their full potential through the concepts of learning as a continuing and perpetual process and by the promotion of an inclusive learning culture.
- Providing a range of inclusive quality education, training and social care.
- Emphasis on developing the conviction of equality, social justice and commitment to national integration.
- Incorporating individual learning and training programmes formulated to the needs of the students to achieve greater level of competency on the state and national level.
- Utilizing the college resources and managing them effectively and efficiently as per the needs of the students.
- To make education as a powerful medium and a tool to promote the social and economic development of community on the whole.

The Governing Body, Academic council, Planning and Evaluation board and JanbhagidariSamiti are the important bodies of the institution, which plan programmes and discuss key issues in tune with the vision and mission of the institution. Academic and administrative decisions are communicated properly to the staff and students. Co-curricular committees also carry out the function of communicating the core values of the institution through their routine activities.

#### 6.1.3 *How is the leadership involved in*

- \* *ensuring the organization's management system development, implementation and continuous improvement*
- \* *interaction with stakeholders*
- \* *reinforcing culture of excellence*
- \* *identifying needs and championing organizational development (OD)?*

**i. Ensuring the organization's management system development, implementation and continuous improvement**

The Principal, governing body, academic council, heads of the departments, IQAC and all faculty members work together as a team and are involved in fulfillment of its mission. The Principal, being the head of the college, has the ultimate responsibility of administrative and academic activities. In order to ensure smooth and effective working in the institution, the Principal:

- Regularly conducts meetings with Heads of all departments and discusses issues in democratic manner by inviting suggestions.
- Ensures regular interaction with the students and that the classes are being conducted properly and timely.
- The Principal, teachers and the supporting staff work as a team. A number of committees are formed for the smooth running of the college.
- The heads of the departments work in co-ordination with their members and so does the various committees and societies of postgraduate departments.
- In the meeting of staff-council, staff members can discuss important reforms for the benefit of the institution. Novel ideas are always welcomed by the head of the college.
- The departments organize seminars, workshops, conferences; focus on group discussion with stakeholders, University, directorate, institution management committee, teachers and students.
- Planning through need analysis, research inputs and consultations with the stakeholders is made. An orientation programme is organized for students at the onset of the session. The departments take extra care to facilitate knowledge based learning. Some lectures related to the background and understanding of subject is also arranged by the departments. Texts based on self-development and value based issues have been introduced .To keep pace with the global needs audio visual aids and internet facilities are added to update the students.

**ii. Interaction with stakeholders**

The college makes consistent efforts to interact with various stakeholders. There is a registered alumni association and the regular meetings are arranged. Parent-Teacher meetings are also organized.

- Feedback from stakeholders, students.
- The faculty actively participates in academic and personal counselling on various matters related to the academics of students and their personal problems.

**iii. Reinforcing the culture of excellence:**

The college concentrates on proper grooming of the students by means of creating an environment to enlighten and excel. Add-on, vocational courses have been introduced. Skill development programmes are constantly organized. Various activities for spiritual and personality development of the students are regular features of the institution. Audio visual method of teaching is used. Students also prepare power point presentation. Online test series is a new venture introduced by the institution. Many societies i.e. PG departmental societies, nature club, Red-cross Society, Literary club and Research scholars club have been formed. SAATHIYA- a mentoring scheme of the students for the students has been introduced by the department of English at PG level. Awareness programmes are a regular feature of the college in this regard.



**iv. Identifying Needs and Championing organizational development (OD)**

- This is the only Government College of the state for girls' which provides accommodation (in hostels) to 600 students of remote rural and tribal areas. The college receives a large number of applications for admission in hostel, the ratio is about 1:3. To meet the demands of the students, two new hostels have been constructed with the grant of State Government and UGC.
- In order to avoid inconvenience of the parents and students, the college has provided online payment facility for hostel fees.
- To keep up with the changing scenario in higher education, the college has introduced payment facility through challan for the submission of hostel fees. As most of the competitive examinations are taken on online basis nowadays, a need was felt to introduce students with the changing pattern of these examinations. So, this online test facility is introduced.

**6.1.4 Were any of the senior leadership positions of the College vacant for more than a year? If so, indicate the reasons.**

Except for the post of Registrar (Office) , all the senior leadership positions of the College are filled. The registrar of the college has been transferred on promotion in the year 2012.

**6.1.5 Does the College ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?**

The College ensures that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals to monitor the administrative and academic bodies. The details are:

**Administrative:** The principal, being the head of the institution, looks after each and every aspect of administration through different committees. Administrative work is distributed to the committees.

- **Regulatory Bodies:**
  - Staff Council
  - Governing Body
  - Academic Council
  - Board of studies
  - JanbhagidariSamiti
  - Amalgamated Fund Committee
  - Anti-Ragging Cell
  - Right To Information Cell
  - Sexual Harassment Cell
- **Monitoring Bodies:**
  - Planning and Evaluation Board
  - Internal quality Assurance cell (IQAC)
  - UGC cell
  - Autonomous cell

Principal is the chairperson of all these bodies except JanbhagidariSamiti where he acts as a secretary. The Academic Council ensures timely implementation of the basic academic policies.

**Academic:** Three levels of the academic bodies are:

- Governing Body
- Board of studies
- Academic council

The committees meet regularly as per the schedule and emergency meetings are called if required.

**6.1.6 Does the College promote a culture of participative management? If yes, indicate the levels of participative management.**

The college strongly believes in the concept of participative management and it is actually the essence of all our endeavours. In this regard we follow a democratic approach in the sense that the tastes and inclinations of the faculty are tapped to utilize their expertise and potential. More than 70 committees are formed to look after the administrative and academic management of the institution. The various levels of participative management are shown below:

## COLLEGE COMMITTEES 2013-2014



**FINANCE**



**TEACHING/LEARNING/ACADEMICS**



**HOSTEL**



**SOCIAL/CULTURAL ACTIVITIES**



**GENERAL ADMINISTRATION**



**GENERAL ADMINISTRATION**



**EXAMINATION**



**GENERAL ADMINISTRATION**

### 6.1.7 Give details of the academic and administrative leadership provided by the University to the College?

Various academic and administrative leadership roles are entrusted not only by the affiliating university but by other universities and agencies to this collegesuch as:

- **Affiliating university**
    - 8 departments of the college are recognized as research centres
    - Course coordinator ASC for orientation programme for Principals
    - Distribution centre for valuation of university examination A/Books
    - Organization of State level sports events
    - Organization of Youth festivals
- Principal and senior faculty members are nominated as members/subject experts of:
- Executive Council
  - Academic Council
  - Board of Studies
  - State level Central Board
  - University Sports committee
  - University level NSS committee
  - Inspection committee for affiliation to new colleges/subjects
  - Governing body of private colleges
  - Confidential works
- **Other Universities and agencies**
    - 9 departments of the college are recognized as research centres by Sarguja University, Ambikapur
    - Study Centre : IGNOU
    - UGC approved Community College : Diploma in Hospitality Management
    - Examination centres of UPSC, PSC, UGC-NET, CSIR-NET, GATE, JMET, IBPS, SSC, VYAPAM, AIRPORT AUTHORITY etc.
    - Distribution centre for valuation of Bastar University examination A/Books
    - Skill test Centre for the recruitment of Data Entry Operators and Programmers ( Department of Higher Education, Chhattisgarh)
    - State level Distribution and receiving centre for the recruitment of Lab technician and Lab attendants in the department of Higher Education, Chhattisgarh.
    - Nodal officer for Rajyotsav 2011 and 2012 ( Department of Higher Education)
    - President: Administrative report of Department of Higher Education.
    - Member : Promotion and Placement committee (Department of Higher Education)
    - Member: Committee for the Amendment of 1990 recruitment rules.

### 6.1.8 How does the College groom the leadership at various levels?

The college entrusts responsibilities by appointing staff members as faculty in-charge, course co-ordinators, department heads and convenors of various academic and administrative committees.

The college pays attention to groom leadership in faculty as well as students. The faculty members are always being considered as leaders for the classes they take. It is, therefore, essential to cultivate and groom teachers continuously.

#### **For Teaching Staff:**

- Encouragement to participate and organise work-shops, seminars, conferences and training programmes.
- Regular participation in orientation and refresher courses.
- To encourage updation with the recent trends in research.

- By associating them with various UGC programs like Capacity Building of Women Managers in higher education.

#### For Non-Teaching Staff:

- To encourage computer literacy.
- To encourage participation in accounts and other training programmes.
- To encourage the use of software ( Student Admission software, Inventory Management System, Establishment Section)
- Library automation

#### For Students:

A number of opportunities are provided to groom the students:

**NCC:** The institution encourages students to join this coveted activity as it provides a great opportunity to sharpen leadership quality. Certifications of both the B and C levels are available to the students.

**NSS:** It provides ample opportunities to students through camps and different social services activities such as camps in rural areas, Blood donation camp, Voter awareness programmes and Bone density test camp to learn about society and community service. It provides a platform to work for the cause of society.

**Sports:** Sports is a powerful tool for cultivating leadership quality in students and therefore the institution encourages sports which has resulted in participation at inter collegiate and inter university and at national/international levels sports activities ie., Badminton, table-tennis, basketball, netball, hockey, cricket etc.

**Other activities:** Inter collegiate and inter- university youth festival cultural and Extracurricular activity including different competitions also provide opportunities to the students to cultivate habit of participation and sharing whereby leadership qualities naturally develop in them. Awards and rewards to the students ensure competitiveness which is being considered one of the qualities of a leader.

#### 6.1.9 *Has the College evolved any strategy for knowledge management? If yes, give details.*

In its pursuit of excellence, the college is constantly making experiments to develop, share and transfer knowledge by the following means:

- I. Teaching and learning: Introduction of cross cutting issues i.e. environmental education, human rights, value added etc.
- II. Library: Knowledge Management is done by the library in the following ways:
- III. Steps to increase the use of library OPEC and educating the students about its advantages and its usage.
- IV. Downloading contents from INFLIBNET and N-list and publishing it on the college server along with storing it for offline access of students.
- V. Allowing access to SHODHGANGA & SHODHGANGOTRI to the Ph.D aspirants.
- VI. Allowing downloading of e-resources and providing printing facilities to students by the library.
- VII. The college is a member of MSDN Academic Alliance. Through this membership, the faculty members, students and scholars are eligible to download legal copies of Microsoft Softwares.
- VIII. The e-magazine "Ripples" available in the college network, provides a platform to the members of the college family to upgrade and share their knowledge.
- IX. Online lecture notes are provided in the college network which can be accessed by the students all around the campus including Hostels.
- X. Any new segment of knowledge that is received or created by the college is well spread to all levels. Such a sharing of knowledge leads to better learning experiences and introduction of new programs, like Add-on courses in Computer

- Science, Bio-informatics, Medicinal Plants and their chemistry, B.Sc., with Biotechnology and B.Sc., with Computer Science, PGDCA, PG Diploma in Dietetics.
- XI. The Research Promotion Cell constantly makes efforts to utilize and apply the research findings.
  - XII. Any learning experience by a faculty member who is deputed to attend seminars, workshops or courses outside college are shared in the Faculty Meetings or at the Department meetings.
  - XIII. The knowledge and experience of the faculties are shared at the time of curriculum designing in the meetings of Board of Studies of different subjects.
  - XIV. Introduction and use of computer software in Admission, Office, Autonomous Examinations etc., have improved the Governance of the college.
  - XV. ICT resources:
    - a. Latest ICT resources such as Computer, Internet, SOUL software have been introduced to keep pace with the latest knowledge gaining trends.
    - b. Online lecture notes in the college network
    - c. Online examination in the college network
  - XVI. For developing, sharing, and effectively using organisational knowledge, guest lectures by eminent speakers, training/sensitization/organization of conferences/seminar/workshops/field visits/skill development programmes are frequently organised in the college. For details, [kindly refer to Table No. 2.6; Page No 46-49.](#)

#### *6.1.10 how are the following values reflected in various functions of the College?*

##### *\* Contributing to national development*

Various functions of the college are planned and organized with a focus on the holistic development of the student which results in making them responsible citizens committed to society and national development.

[Kindly refer to Table No. 3.2, 3.3, 3.21, 3.22 & 5.6 -5.13; Page Nos. 81-84, 85-86, 119-120 & 146-149.](#)

##### *Fostering global competencies among students*

Some new courses such as medicinal plants and their chemistry, biotechnology, bio-informatics, PGDCA, P.G Diploma in Dietetics, Fashion Designing, Food Science and Quality Control have been introduced.

##### *\* Inculcating a value system among students.*

Some value based works of Mahatma Gandhi, Sri Aurobindo, Emerson, Thoreau have been added in the P.G. syllabus of English department. To promote awareness and moral enrichment of the students, programmes related to social responsibilities and citizenship awareness i.e., discussion for voters ship, human rights, female foeticide are organized. The department of English organised "Darshan Diwas" 2012 in collaboration with Sri Aurobindo Society, Raipur. Programmes like field visits, organizing road safety awareness camps and blood donation campaigns are a few of the activities of NCC and NSS. A survey on the problems of educated tribal people has been made by psychology department.

##### *\* Promoting use of technology*

- Library is working on SOUL software
- Automation of examination cell
- Student Management Information System
- College Network
- Online lecture notes on college network
- Online examination on college network
- Use of ICT in teaching and learning

- E-journal "RIPPLES"
- \* *Quest for excellence*
- \* The faculty members and students are encouraged to attend National and International seminars /symposium /conferences /workshops. Faculty is also motivated to organize such activities.
- The institution has Career Counselling and Guidance cell, which organizes "Career Ki Pataskala", NET/SET coaching facilities,
- Various extracurricular activities, Fruit preservation, Aerobics and fitness, Self-defence, beautician course, dance class etc. are organised.
- One of the major concerns of this institution is the overall development of students, i.e. organizing national seminars in different subjects related to society and ensuring maximum participation of students.
- Guest lecturers of eminent speakers are arranged.

6.1.11 Give details of the UGC autonomous review committee's recommendations and its compliance.

**The autonomous review committee:**

University review team visited the college on 02-04-2004 and the UGC review team visited on 10-11 SEP 2007. On recommendations of the review committee, UGC granted the autonomy from 01-07-2007 to 30-06-2013. Again in 2013 the autonomous status was to be reviewed. The inspection by the university team has already been done and the university has extended the autonomy for five years from 01-07-2013 to 30-06-2018. Review team from UGC is expected in near future. The recommendations are as follows:

**University Review Team:**

1. The mechanism for analysis of student feedback needs to be established
2. The college needs to register its Alumni Association
3. The college should go for NAAC accreditation (Second Cycle)
4. The college suffers space crunch

**Compliance:**

1. The college has developed student feedback mechanism under IQAC
2. The Alumni Association of the college is a registered body since 5.04.2007.
3. 4 New class rooms have been constructed in the XI five year plans. The college ensures the best use of its resources
4. The college has initiated with the process of NAAC reaccreditation (II Cycle)

6.2 *Strategy Development and Deployment*

6.2.1 *Does the College have a Perspective Plan for development? If so, give the aspects considered in development of policy and strategy.*

- \* *Teaching and learning*
- \* *Research and development*
- \* *Community engagement*
- \* *Human resource planning and development*
- \* *Industry interaction*
- \* *Internationalization*

The college has a perspective plan for development. The academic council, Planning and Evaluation Board and IQAC analyze, assess and chalk out plan for the overall growth of the institution. The following are the key plans of the institution:

**Teaching and Learning**

- The quality in teaching and learning begins with the admission process itself as there is a Guidance and Counselling Committee to provide a helping hand to the new entrants.
- Departmental meetings are regularly held for monitoring quality in teaching and learning.
- Academic calendar is strictly followed.

- A number of Add-on, Vocational and Diploma courses have been introduced to help the students prepare for job market.
- ICT teaching and learning aids help in improving the overall standard of quality learning. To keep pace with the modern day teaching methodologies, latest teaching methods using computers, Wi-Fi campus, interactive boards, LCD projector are increasingly employed in the classrooms.
- Provision of online lecture notes.
- Online tests have been initiated.
- Field visits, excursions tours, guest lectures, introduction with higher learner models, graphs, charts, interactive sessions are encouraged.
- Group discussions, seminar, PowerPoint presentations are prepared by the different departments and presentation by the students is also encouraged.
- Library is working on SOUL software. Various journals related to different subjects are subscribed. N-LIST journals are also subscribed. In addition to this, a large number of books and magazines are purchased on regular basis for knowledge up gradation.

### Research and Development

- The Research Promotion Cell is formed to assist and promote research activities in the college.
- Latest infrastructural facilities have been added through the funding of UGC sponsored "Centre with Potential for Excellence" scheme.
- Establishment of various research centres.
- Faculty members are encouraged and motivated to take up research projects.
- Faculty members are encouraged to organize and attend seminars, conferences and workshops.
- Publication of research papers in reputed journals by faculty members is encouraged.
- A new book, journals and reference material is added every year.
- Students are also motivated to participate in research activities through paper presentation in seminars and conferences.
- 

### Community Engagement

- Community orientation is a fundamental principle closely followed by the institution. Programmes like field visits, organising road safety awareness camps and blood donation campaigns are a few of the activities of NCC and NSS. A survey on the problems of educated tribal people has been made.
- As part of community orientation strategy, some value based works of Mahatma Gandhi, Sri Aurobindo, Emerson, Thoreau have been added in the P.G. syllabus of English department.
- The institution arranges parent-teacher meet in every session so as to ensure their active participation in studies.
- Alumni meets are also arranged to take inputs from the alumni members.
- To promote awareness and moral enrichment of the students, programmes related to social responsibilities and citizenship awareness i.e., discussion for voters ship, human rights, female foeticide are organized. The department of English organised "DarshanDiwas" 2012 in collaboration with Sri Aurobindo Society, Raipur.
- Four hundred students of Class 10<sup>th</sup> from the Govt' JR Dani School were tested for GNI (Guidance Need Inventory Test) by Psychology department.

### Human Resource Planning and Development

- Creating leaders by delegation of duties and authority.



- Implementing systems for administration and academics.
- Teaching faculty is recruited by the government and most of them are Ph.D.
- The faculty members and students are encouraged to attend National and International seminars /symposium /conferences /workshops. Faculty is also motivated to organize such activities.
- The institution works to make students qualified and committed citizen.
- The institution has Career Counselling and Guidance cell, which organizes "Career Ki Pathshala", NET/SET coaching facilities,
- Various extracurricular activities, Fruit preservation, Aerobics and fitness, Self-defence, beauty course, dance class etc. are organized.
- One of the major concerns of this institution is the overall development of students, i.e. organizing national seminars in different subjects related to society and ensuring maximum participation of students.
- Guest lecturers of eminent speakers are arranged.
- As per the rules, every year, a self-appraisal report is furnished by the faculty members. It is ensured that classes are conducted daily on time. At regular intervals, meetings of all the heads of the departments are taken to ensure the internal quality checks.
- The college officestaff has also undergone computer oriented training programmes.

### Industry Interaction

The institute interacts with various local as well as outside industries and organizations. The college consults on various issues for the improvement of education system and development of employable skills and job oriented programmes. Some of the existing courses are:

- B.Sc., Food Science and Quality Control.
- Fashion Designing.
- Certificate/Diploma/Advanced Diploma in Computer Application.
- Certificate/Diploma/Advanced Diploma in Bio-informatics.
- Certificate /Diploma/Advanced Diploma in Medicinal Plants and their Chemistry.
- PG Diploma in Dietetics including one month internship in reputed medical institutes.
- PGDCA
- The institution also organizes field tours to various commercial laboratories-Parle-G, Pathology lab etc.
- One month training program for students in collaboration with food processing department, pharmaceutical industries (specially Ayurveda), collaboration with biotechnical lab, tissue culture lab is conducted.
- Companies like IBM, WIPRO, visited the institution for campus selection of PGDCA and B.Sc. students with computer science.
- Students are taken to water treatment plant to introduce water treatment techniques and to interact with the scientists.

### Internationalization

- The institution is moving ahead with the times for instance the department of Zoology is going to organize an **International Colloquium on Endocrinology and Physiology (Indian Society of Comparative Endocrinology) September 2014.**

**TABLE NO 6.1  
VISITS OF EMINENT PERSONALITIES FROM ABROAD**

Name	Nationality	Field
Prof.KrystynaSkwarloSonta	Poland	Professor Zoology Warswa University, Poland
Manoj Chopra	USA	Sports:Strongest Man of Asia.
J. Milton	USA	Sports: Captain, World's Biggest Cruise
Dr. Sonica	Australia	Bio-informatics

**TABLE NO 6.2  
PARTICIPATION AND PRESENTATION OF PAPERS IN INTERNATIONAL CONFERENCES**

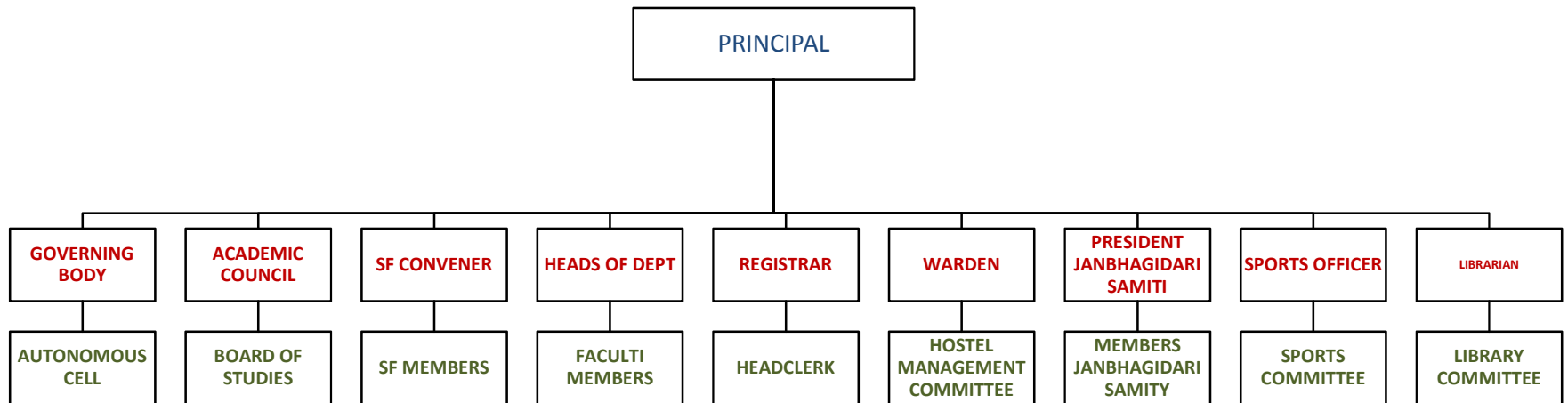
Name of the Faculty	Details of the Conference	Held at	Year
Dr Amitabh Banerjee	International Mathematics Conference 2013	DHAKA, Bangladesh	2014
Dr.RashmiMinj	Asian Dietetic Congress 2009	Malaysia	2009
	International Conference 2010	Bangkok	2010
	Invited Speaker, University of Technology 2010	Mara	2010
Smt. AnubhaJha	ICER, 2010	Mauritius	2010
Dr. Jaya Tiwari	International conference on Art, Culture and Literature	Khairagarh, India	2012
Dr.RashmiDubey			
Dr.ShradhdaGirolkar			
Dr.ManishaMahapatra			
Dr.Rekha Pandey			
Dr.Premlata Tiwari			
Dr.Kalpna Paul			
Dr.Preeti Sharma			
Dr.Pushpa Tiwari			
Dr. A.K. Pandey			

*6.2.2 Enunciate the internal organizational structure of the College for decision making processes and their effectiveness.*

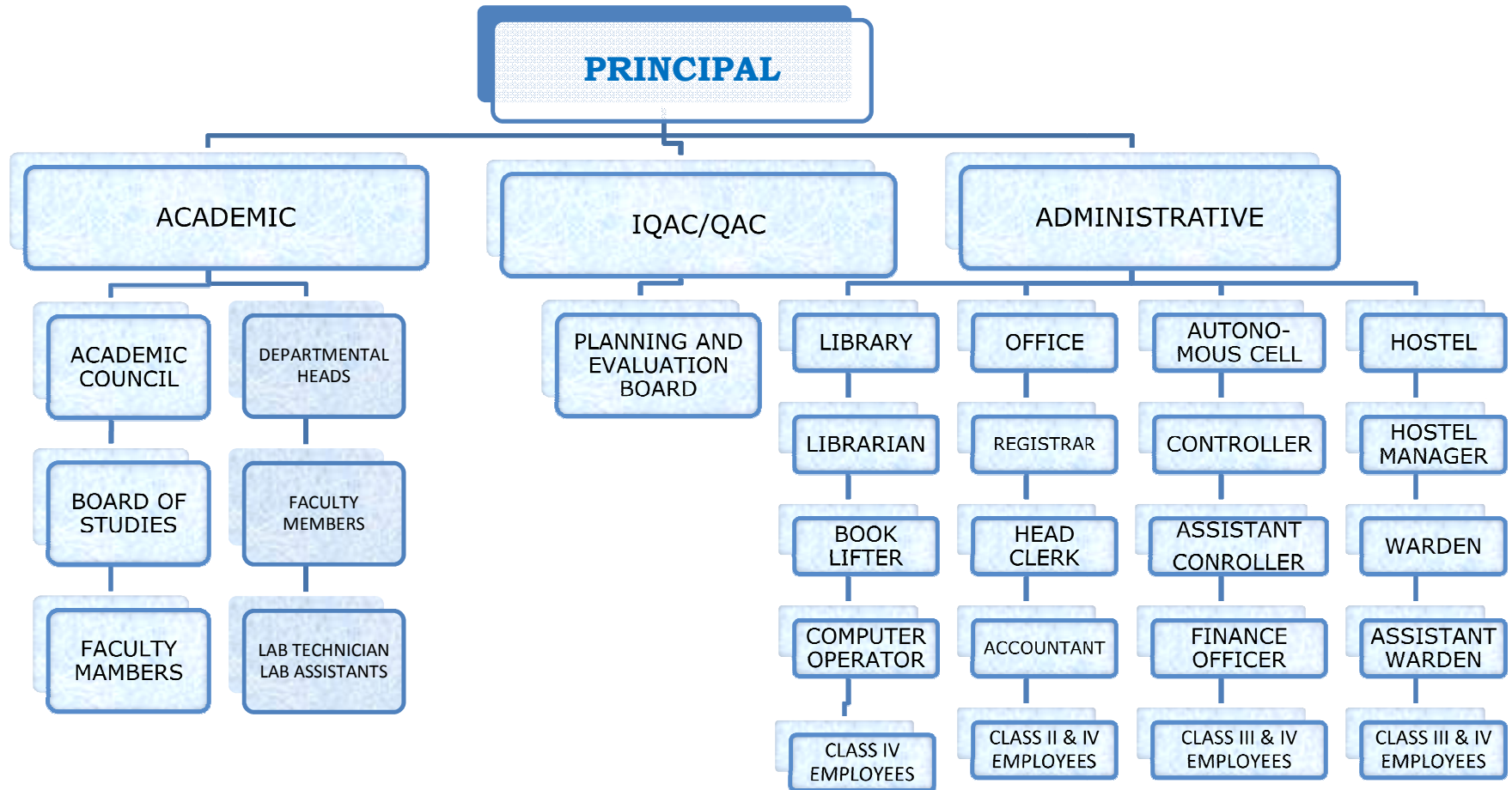
The head of institution takes major decisions through consultative method. The institution though provides sufficient autonomy and ensures decentralization of decision making process; the decisions are taken unanimously after consulting various committees and bodies.

The organizational structure of the institution is given below:

**DECISION MAKING PROCESS**



## ORGANIZATIONAL SETUP



**6.2.3** *Specify how many planned proposals were initiated/ implemented, during the last four years. Give details.*

During the last four years, several proposals have been planned and implemented. Their implementation has been taken up in two steps:

**1. Proposals:**

- Setting up of LAN and Wi-Fi campus.
- Tissue culture laboratory.
- Instrumentation laboratory in the Zoology Department.
- Computers and DLP are to be provided in each department.
- For teaching through computer and DLP faculty members are given pen drives to prepare and save their lectures.
- SOUL software for library.
- GPS software for Geography department for remote sensing.
- It has been resolved to address local and international issues and organise seminars and conferences on contemporary burning issues like female foeticide, woman empowerment, bio-diversity and environment conservation, e-governance.
- Software to collect and compile the information of student bio data at the entry level.
- Up gradation of office and account section.
- Electronic Surveillance system in computer lab and library.
- Unified Threat Management (UTM) firewall.
- Additional Toilets in the college building.
- Installation of Green Magnetic Boards.
- Well-equipped seminar hall.
- Student Management software, Inventory Management system, Establishment Management system.
- Advanced Public Address System in the college Auditorium.
- Proper lighting for indoor games in auditorium.
- High Speed Internet connection through wired & Wi-Fi Network.
- Well-equipped gymnasium and advanced sports equipment.
- N-LIST journal facility.
- Introduction of Community College Scheme

**2. Implementation:**

- Setting up of LAN and Wi-Fi campus.
- Installation of firewall.
- Installation of power back up unit in computer laboratory and in Autonomous cell.
- Installation of Electronic Surveillance system in Computer Lab and Library.
- Tissue culture laboratory has been established.
- Instrumentation laboratory has been established in the Zoology Department.
- Teaching through DLP is done in UG and PG classes. In most of the departments, chapters on computer are added in syllabus for PG classes.
- Some faculty members have saved their important lectures in pen drives and CDs and on demand it is made available to the students.
- College library is working on SOUL software and is subscribed to N-LIST journals.
- The quality of teaching is enhanced through remote sensing technique.
- Seminars and conferences on burning issues like female foeticide, woman empowerment, bio-diversity and environment conservation, e-governance have been organized.
- Unique ID numbers given to the students.
- e pay- roll is being practiced in our institution since 2007. Use of internet banking for deposition of hostel fee is also introduced.
- UGC approved Community College Scheme Diploma in Hospitality Management

**6.2.4** *Does the College have a formally stated quality policy? How is it*

### *designed, driven, deployed and reviewed?*

The college is committed to provide conducive environment for all academic activities and overall development of its students. This is being ensured:

1. By giving priority to academic merit in admissions and reservation policy is followed.
2. Continuous appraisal of the performance of the students, teachers and administrative staff is done regularly.
3. Since students are influenced by our policies, their involvement is also necessary. In Board of Studies, the topper of the previous class is also invited as a member.
4. The feedback of students is taken. The Feedback Analysis committee reviews the feedback of all stakeholders.
5. Planning and Evaluation Board and Internal Quality Assurance cell (IQAC) have been formed to frame the policy for the growth of students.
6. To ensure quality, utmost priority is given to the following areas:

#### **Academic excellence**

- Discipline
- Health and hygiene
- Conservation of environment
- Conservation of energy
- Leadership qualities
- Social/extension activities
- Cleanliness of the institution premises
- Quality pertaining to a good citizen

### *6.2.5 How does the College 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 and Redressal Cell, Women Cell and Sexual Harassment cell to attend to any complaint or suggestion. The institution authorities provide full support and try to resolve most of the complaints obtained from its stakeholders. Students have easy access to staff members, heads and principal for one to one interaction. Suggestions or complaints are welcomed from parents through parent- teacher meeting and through the alumni. To register complaint or suggestion of any sort, the institution has provided three helpline numbers.

### *6.2.6 Does the College have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?*

The Institution is committed to all its stakeholders for planning better academic program and takes feedback from students, alumni, parents and other stakeholders. There is a feedback analysis committee to assess student's feedback. The college considers suggestions for the improvement in institutional facilities. On the basis of feedback, following responses have been made

- Water coolers along with aqua-guard have been installed.
- Improvement in Canteen facilities.
- Improvement in Hostel facilities.
- Cycle stand

### *6.2.7 In what way the affiliating University helped the College to identify the developmental needs of the College?*

Being an autonomous college the extension of autonomy is given by the university and UGC review team. While inspecting for grant of extension of autonomous status, the university team helped us in identifying the developmental needs of the college. The recommendations made by them are mentioned in 6.1.11.

*6.2.8 Does the affiliating university have a functional College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, In what way College is benefitted.*

The university has a College Development Council (CDC). It is mandatory for the college to send their all proposals to UGC through CDC. The college gets timely information regarding all UGC schemes i.e. various kinds of funding, allotments, new courses/subjects and other agencies through CDC.

*6.2.9 How does the College get feedback from non-teaching, teaching, parents and alumni on its functioning and how it is utilized?*

For details, kindly refer to Section 6.2.6; Page No. 180.

*6.2.10 Does the College encourage autonomy to its academic departments and how does it ensure accountability?*

The College encourages academic autonomy to its departments in the form of framing syllabus, co-curricular, and extra-curricular activities as per the norms. In the internal evaluation the teacher is given full freedom to use any evaluation tool to assess 20% of the total marks.

Accountability is ensured by:

- Adherence to the UGC and State Government norms.
- Students' performance.

*6.2.11 Does the College conduct performance auditing of its various departments?*

The institution has system for performance auditing of the staff:

- The performance of the staff on multiple activities is assessed by the principal and reported accordingly in the annual confidential report as per the state government norms. The report is evaluated by the competent authorities for annual evaluation and better appraisal.
- It is based on the yearly confidential report submitted in the prescribed UGC PBAS. In the first step, it is filled by the professors enumerating all the multiple activities performed by them followed by an assessment by the principal at the institutional level and assessment by the Commissioner and the Secretary of Higher Education Department.
- Similar procedure is followed for librarian, sports officer, class III and class IV employees.

### **6.3 Faculty Empowerment Strategies**

*6.3.1 What efforts are made by the College to enhance the professional development of teaching and non teaching staff?*

Several efforts have been made by the institution to enhance the professional development of its teaching and nonteaching staff. Some of them are as follows:

- Most of the faculty members are trained in computer, internet, audio- visual aids and computer-aided teaching.
- The institution takes initiatives to support departments to conduct national seminars, conferences and workshops etc.
- Faculty members are motivated to apply for projects funded by UGC and other funding agencies and to pursue research works individually.
- Computer training is given to all nonteaching staff to do their work more efficiently and effectively.
- Continuous deputation of teachers for training sessions, seminars, conference and workshops improve their professional skills and add to their teaching capabilities.
- Teachers are deputed for refresher/orientation courses to improve their approach to teaching and evaluation.
- To encourage faculty for academic enhancement.

- Duty leave is provided for participating in seminars, workshops, conferences and various competitions.
- Sometimes, special leave is also granted to the faculty for academic purposes.

*6.3.2 What is the outcome of the review of the Performance Appraisal Reports? List the major decisions.*

The remarks of the principal and higher authority work as the base for evaluating the performance of the institutional staff. Any adverse remark is communicated to the concerned and according to the replies received; required action is taken by the authority.

*6.3.3 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?*

A number of welfare schemes are available for teaching and nonteaching staff:

- The strategies adopted by the government for faculty welfare include Career Advancement Schemes for those with higher qualifications such as M. Phil and Ph. D.
- There are also government schemes in place to provide loans for those who wish to buy/construct houses or to purchase computers and festival advances,
- Medical leave facility
- There is a provision of study leave, maternity leave/paternity leave.
- Duty leave is given, if applicable.
- LTC for home place, family pension, ex gratia, earn leave encashment
- GIS and Gratuity: Each and every regular teaching and non-teaching staff is covered under the General Insurance Scheme, furthermore they are entitled to for gratuity at the time of retirement.
- Transfer benefits
- Family pension, compensatory service, reimbursement.

**TABLE NO 6.3  
LEAVE RECORD IN % OF LAST 4 YEARS**

CATEGORY	CASUAL LEAVE	EARNED LEAVE	MEDICAL LEAVE	MATERNITY LEAVE	STUDY LEAVE
TEACHING	100%	76%	57%	01 out of 60	01 out of 60
NON TEACHING	100%	80%	60%	NIL	Not Applicable

*6.3.4 What are the measures taken by the College for attracting and retaining eminent faculty?*

Being a Government institution, all government rules are followed. UGC scales are given and revised in every ten years. All regular faculties receive their salary by UGC scale, which is given by the state government.

*6.3.5 Has the College conducted a gender audit during the last four years? If yes, mention a few salient findings.*

A gender audit is not applicable since the institution is a women's college. Majority of faculty members are women.

Gender ratio –

Teaching staff: 14 males against 56 Females

Non-Teaching (including Sports and Library): 1:1

*6.3.6 Does the College conduct any gender sensitization programs for its staff?*

The College has conducted UGC sponsored SAM workshop in the last three years not only for the college teaching staff but a large number of outside faculties were also trained in these workshops. Besides this a number of Seminars/lectures/Workshops were organized on the burning issues:



**TABLE NO. 6.4**  
**DETAILS OF WORKSHOPS ORGANIZED**

SN	NAME OF PROGRAM	DEPARTMENT
1.	कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात	SOCIOLOGY
2.	महिला उत्पीड़न युवाओं की भूमिका	SOCIOLOGY
3.	युवाओंमें बढ़ती अपराधिकता	SOCIOLOGY
4.	स्वास्थ्य एवं महिलाये	SOCIOLOGY
5.	अधविश्वास निर्मूलन	SOCIOLOGY
6.	महिला उत्पीड़न	SOCIOLOGY
7.	अ.ज/अ.ज.जा में परिवर्तन	SOCIOLOGY
8.	महिलाओं की समकालीन दशा	SOCIOLOGY
9.	सामाजिक परिवर्तन	SOCIOLOGY
10.	महिला स्वास्थ्य एवं जागरूकता	HOME SCIENCE
11.	AEROBIC & FITNESS CLASS	PHYSICAL EDUCATION
12.	SELF-DEFENSE & MARTIAL ART	PHYSICAL EDUCATION

The college has also applied for Center for Women Studies under the UGC scheme.

**TABLE NO. 6.5**  
**DETAILS OF SEMINARS/CONFERENCE/SENSITIZATION AND AWARENESS PROGRAMMES ORGANIZED BY THE COLLEGE**

S.N	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSORING AGENCY	DATE OF EVENT
01	THREE (03) UGC SPONSORED SENSITIZATION/ AWARENESS/ MOTIVATION (SAM) WORKSHOP ON CAPACITY BUILDING FOR WOMEN MANAGERS IN HIGHER EDUCATION	UGC	5-9 OCTOBER 2010 15-19 NOVEMBER 2011 25-29 JUNE 2013
02	NATIONAL SEMINAR ON कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात २००९	UGC	09-10 JAN. 2009
03	NATIONAL SEMINAR ON ROLE OF WOMEN IN SPORTS	UGC	29TH -30TH JAN 2010
04	AWARENESS PROGRAM ON WOMEN HEALTH PROBLEMS	HOME SCIENCE DEPARTMENT	25 JAN.2011
05	BHARTIYA ITIHAS ME NARI	HISTORY	12 MARCH 2014

*6.3.7 What is the impact of the University's UGC-Academic Staff College Programmes in enhancing competencies of the College faculty?*

There has been huge impact of the University's UGC-Academic Staff College Programmes in enhancing competencies of the College faculty i.e., knowledge updating, higher confidence level, increased awareness.

**6.4 Financial Management and Resource Mobilization**

*6.4.1 What is the institutional mechanism to monitor effective and efficient use of financial resources?*

The institution gets funds from state government, UGC, CCOST, TISS, MHRD. The salaries and other benefits of the employees are provided by the state government. Government purchase rules are followed to monitor effective and efficient use of available financial resources:

- Budget provision is made by the state government.
- Similarly UGC and other funds are managed as per the directions and norms of concerning agencies.
- Resources generated through self-financing courses and their monitoring is done as per government norms.
- Tender process is followed whenever required.
- The budget of self-financing courses is approved by the self-financing courses management committee and by the Janbhagidari Committee.
- The concerned committees get their accounts audited by state government auditors and chartered accountants.

*6.4.2 Does the College have a mechanism for internal and external audit? Give details.*

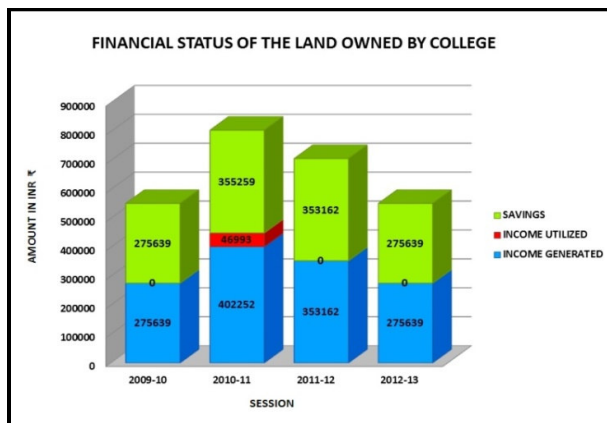
There is a mechanism for internal and external audit. The details are as follows:

- Institutional account committee is formed for verification of cash books and internal audit. The external audit is done by auditors from the Accounted General, Govt. /departmental auditors and Chartered Accountant. The audit is also done by the Departmental auditors. In general, audit is carried out at the end of each financial year in case of routine annual allotment and in case of scheme allotment; audit is done at the completion of scheme.
- An e-record of relevant (Salary) data is maintained.
- Audit of non-government financial accounts like autonomous account, Self-Finance account Hostel fund Janbhagidari and trust account is carried out by hiring a Chartered accountant. Govt. audit has been done till 2009 and all non Govt. funds, hostel funds, U.G.C., self- finance, Janbhagidarisamiti fund and trust accounts are audited till 2013.

*6.4.3 Provide audited income and expenditure statement of academic and administrative activities of the previous four years.*

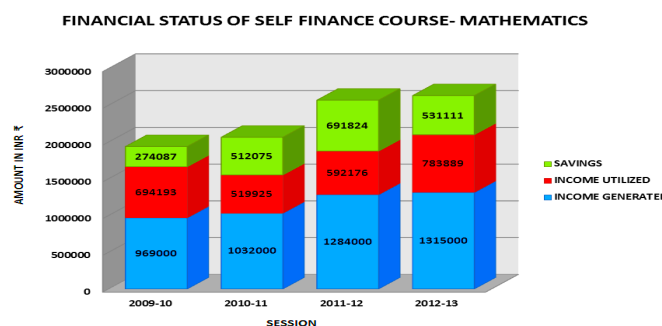
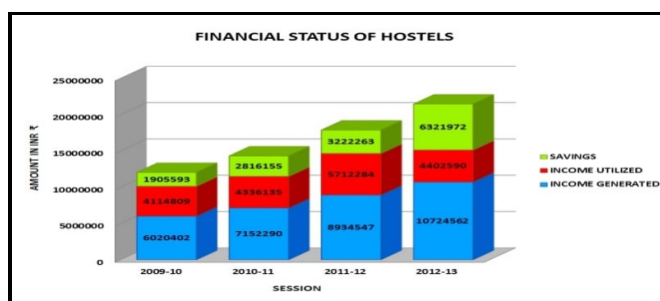
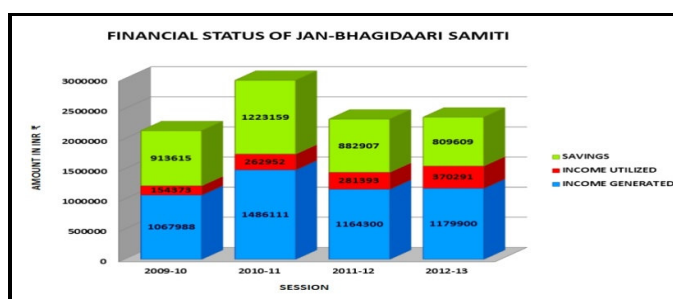
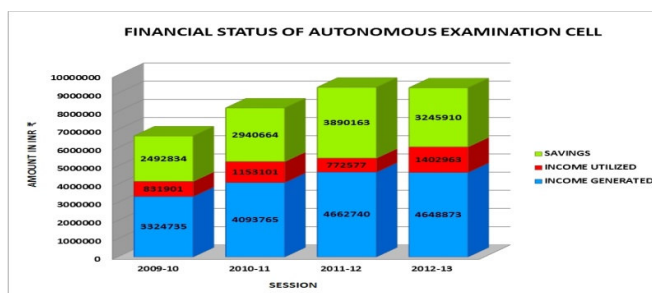
**TABLE NO. 6.6  
INCOME AND EXPENDITURE STATEMENT OF TRUST LAND**

Year	COLLEGE TRUST LAND		
	GENERATED	UTILIZED	SAVINGS
2012-13	275639	*	275639
2011-12	353162	*	353162
2010-11	402252	46993	355259
2009-10	275639	*	275639



**TABLE NO. 6.7**  
**INCOME AND EXPENDITURE STATEMENT OF NON-GOVT. FUND**

Year	AUTONOMOUS			JANBHAGIDARI			HOSTEL		
	GENERATED	UTILIZED	SAVINGS	GENERATED	UTILIZED	SAVINGS	GENERATED	UTILIZED	SAVINGS
2012-13	4648873	1402963	3245910	1179900	370291	809609	10724562	4402590	6321972
2011-12	4662740	772577	3890163	1164300	281393	882907	8934547	5712284	3222263
2010-11	4093765	1153101	2940664	1486111	262952	1223159	7152290	4336135	2816155
2009-10	3324735	831901	2492834	1067988	154373	913615	6020402	4114809	1905593

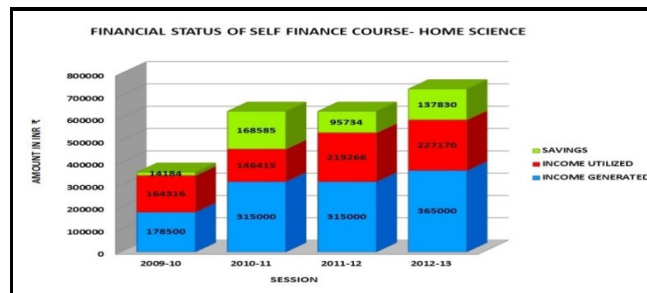
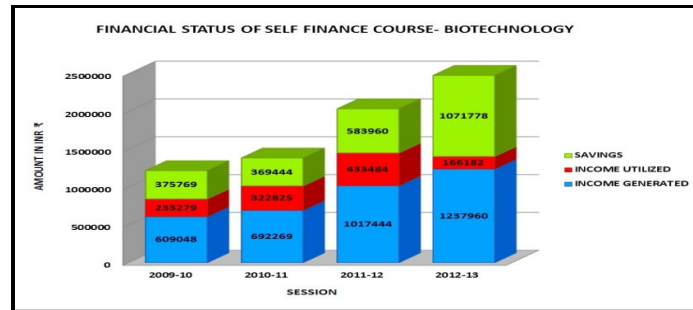


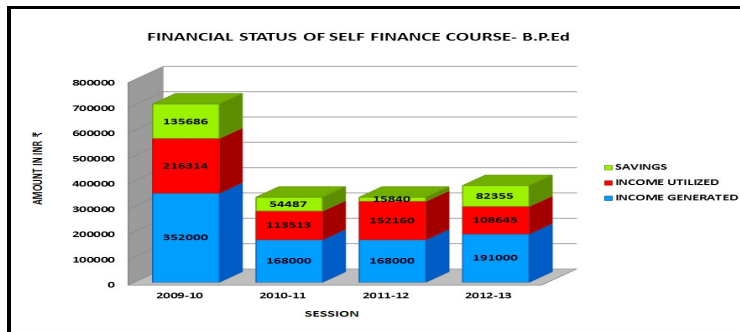
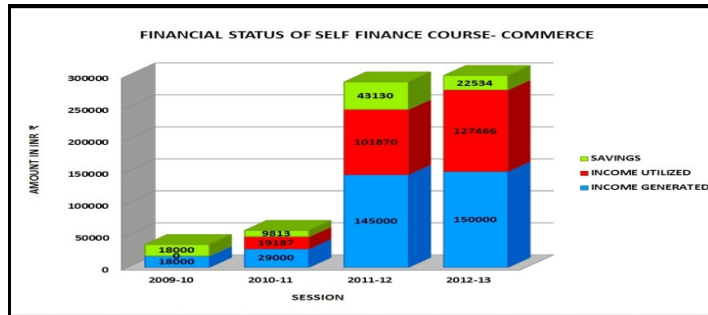
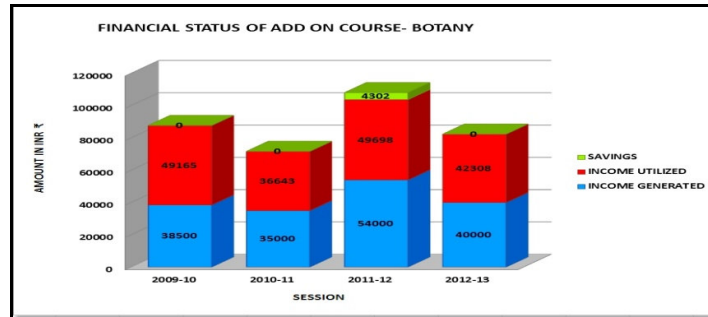
**TABLE NO 6.8**  
**INCOME AND EXPENDITURE STATEMENT OF SELF FINANCING COURSES**

Year	MATHEMATICS			BIOTECHNOLOGY			HOME SCIENCE		
	GENERATED	UTILIZED	SAVINGS	GENERATED	UTILIZED	SAVINGS	GENERATED	UTILIZED	SAVINGS
2012-13	1315000	783889	531111	1237960	166182	1071778	365000	227170	137830
2011-12	1284000	592176	691824	1017444	433484	583960	315000	219266	95734
2010-11	1032000	519925	512075	692269	322825	369444	315000	146415	168585
2009-10	969000	694193	274087	609048	233279	375769	178500	164316	14184

**TABLE NO 6.9**  
**INCOME AND EXPENDITURE STATEMENT OF SELF FINANCING COURSES**

Year	ADD ON COURSE (BOTANY)			B.P.ED.			COMMERCE		
	GENERATED	UTILIZED	SAVINGS	GENERATED	UTILIZED	SAVINGS	GENERATED	UTILIZED	SAVINGS
2012-13	40000	42308	-	191000	108645	82355	150000	127466	22534
2011-12	54000	49698	4302	168000	152160	15840	145000	101870	43130
2010-11	35000	36643	-	168000	113513	54487	29000	19187	9813
2009-10	38500	49165	-	352000	216314	135686	18000	-	18000





**TABLE NO 6.10  
INCOME AND EXPENDITURE STATEMENT OF GOVERNMENT FUND**

PLANNED GRANT						
Year	INCOME			EXPENDITURE		
	Salary	Contingency	Other	Salary	Contingency	Other
2010-11	400000	1030000	385000	0	59055	0
2011-12	2500000	1832424	131000	2701279	1830126	1376702
2012-13	2000000	756050	1300000	2776171	780877	1359685
2013-14	2400000	413050	2020000	1634560	780877	1541658
NON-PLANNED GRANT						
Year	INCOME			EXPENDITURE		
	Salary	Contingency	Other	Salary	Contingency	Other
2010-11	405000000	615000	5120000	53088580	510891	20935959
2011-12	407500000	284000	25230000	35139826	278411	17478257
2012-13	48195000	245000	24511000	84386861	209186	3150924
2013-14	57834000	210000	50332000	44358011	134173	41683865

#### 6.4.4 *Have the accounts been audited regularly? What are the major audit objections and how are they complied with?*

There is a mechanism for internal and external audit. The details are as follows:

- Institutional account committee is formed for verification of cash books and internal audit. The external audit is done by auditors from the Accounted General, Govt./departmental auditors and Chartered Accountant. The audit is also done by the Departmental auditors. In general, audit is carried out at the end of each financial year in case of routine annual allotment and in case of scheme allotment; audit is done at the completion of scheme.
- An e-record of all relevant data related to financial matters is maintained.
- Audit of non-government financial accounts like autonomous account, Self-Finance account Hostel fund Janbhagidari Samiti and trust account is carried out by hiring a Chartered accountant. Govt. audit has been done till 2009 and all non Govt. funds, hostel funds, U.G.C., self- finance, Janbhagidarisamiti fund and trust accounts are audited till 2013.

List of major objections and the details on compliance:

**Objection:** There is no major objection mentioned by the AG auditors. The only objection mentioned by them is that the rent of the trust land given to the farmers on rent (Rs 234692) was not recovered in the year 1991-92.

**Compliance:** The amount was not recovered since the area was identified as drought affected by the then Govt. of Madhya Pradesh. Following which the recovery was suspended by the Government. However a substantial amount was recovered in the subsequent years.

#### 6.4.5 *Narrate the efforts taken by the College for resource mobilization.*

The major sources of institutional funding are listed below:

- UGC Grant,
  - CPE Grant
  - General development
  - Additional grant
  - BSR grant
  - Autonomous grant
  - PG development grant (UGC)
  - UGC Network Resource
  - Golden jubilee Grant
  - Women's Hostel Grant(UGC)
  - Grants for Seminar, Workshop & Conferences
  - Grants for Sports Infrastructure Development.
  - Various Research Grant
- Various research grants (CGCOST, CSIR, TISS etc.)
- State government allotments, planned and non-planned grant
- Hostel fund
- Self-Financed Fund
- Janbhagidari Fund
- College Trust Fund
- Amalgamated Fun

**Impact:** Funds are mainly utilized:

- Enrichment of institute.
- Up gradation and Maintenance of infrastructure.
- Payment of the teachers and supporting staff.

#### 6.4.6 *Is there any provision for the College to maintain the 'corpus fund'? If yes, give details.*

As such there is no corpus fund, yet there is a provision of personal endowments in the form of admission fee payment, hostel fee payment examination fee payment, books and endowment for meritorious students. Apart from this there is a fixed annual amount is provided to students by Vikita

memorial fund, Champa Devi Indira Devi Jain Charitable Trust etc.

**TABLE NO: 6.11**

**DETAILS OF CORPUS FUND GENERATED AND UTILIZED**

YEAR	AMOUNT GENERATED	CONTRIBUTORS	UTILIZED
2010-11	12300.00	Staff Members	12300.00
2011-12	24290.00	Staff Members	24290.00
2012-13	45570.00	Staff Members	45570.00
2013-14	10400.00	Staff Members	10400.00

**6.5 Internal Quality Assurance System**

*6.5.1 Does the College conduct an academic audit of its departments? If yes, give details.*

Yes, the college conducts yearly academic audits. The autonomous cell of the college conducts academic audit of the students' academic performance by using examination result software which analyses the results on the following aspects:

Course results- UG & PG

- Result profile of different student categories i.e. SC, ST, OBC, PH and General (Unreserved) is analysed to assign the number of students obtaining First/ Second / Third divisions.
- By using the students' data the number of dropouts are also calculated for different courses (PG & UG)
- The reasons of dropout and failed students are also analysed and reviewed by the IQAC. The improvement measures suggested by the IQAC are communicated to the departments concerned to take appropriate actions.
- Curriculum design and review, Peer review, collaborations and team work to improve Educational quality system.

*6.5.2 Based on the recommendations of academic audit what specific measures have been taken by the College to improve teaching, learning and evaluation?*

The IQAC analyses the findings of academic audit and suggests the measures to improve the teaching-learning processes.

- As most of the students come from Hindi medium schools of rural background, the performance in compulsory paper of English language in UG classes [BA, B.Sc., BSc (H.Sc.) & B.Com] was not found very satisfactory and has affected the overall results.
- Over the years, the college has introduced various courses i.e., PG courses, Vocational, Add-on and some courses like B.P.Ed, UG in Dance. The efforts are commendable but the facilities- infrastructure, Laboratory and others are required.

The time-to-time measures taken by the college are as follows:

- Considering the large number of classes in English (BA, B.Sc., BSc (H.Sc.)& B.Com) and insufficient numbers of teachers in English Department (only three) the need was felt to employ more teachers in the English department. The college engaged two teachers from the Jan-BhagidariSamiti fund.
- Spoken-English classes- "Career kiPathshala" was organized.
- Similarly, English Classes were arranged in the Hostel also.
- Frequent English Language tests are conducted by the English Department
- Students were inspired to join the English Language Laboratory which provides special training by special software.
- Attention is also given to the dropouts in different streams. They are counselled from time to time by the faculty concerned, and are also

assured that the doors of institution will always be open for them for any queries, suggestions or guidance.

- By the generous fundings of UGC and other agencies, Laboratories have been upgraded and infrastructural facilities have been added.

*6.5.3 Is there a central body within the College to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?*

IQAC is the central body to review the teaching-learning processes in the college. It has been actively functioning in the college since 2004 with the major thrust on academic excellence. The structure of the IQAC is as follows:

CHAIRPERSON	Dr.ArvindGiroolkar
Member Secretary	Dr. U K Agarwal
Senior Administrative Officer	Dr. Amitabh Banerjee
	Dr. Jaya Tiwari
	Dr. J.R. Tiwari
Senior Teacher Member	Dr.ArunaChoubey
	Dr.ShraddhaGiroolkar
	Dr.ShampaChoubey
	Dr.RashmiMinz
Member management	Dr. B.P. Kashyap
External Members	Prof. M.L. Naik
Nominees from Local Society	Shri Kamlesh Jain

The main task of IQAC is planning and monitoring of policies related to teaching-learning process and this is accomplished through the following:

- Analyses the academic audit conducted by the autonomous cell and suggests appropriate measures to improve teaching-learning process.
- The departments are suggested to organize a number of tests to monitor and ascertain the improvement of students particularly in their weak areas.
- The departments are asked to take appropriate actions to retain their interests and subsequently improve the proficiency of students.
- Ensures that the academic calendar is strictly followed.
- Encourages ICT teaching and learning aids to help in improving the overall standard of quality learning.
- Encourages field visits, excursions tours and guest lectures
- Encourages group discussions, seminar, power point presentations are prepared by the different departments and presentation by the students is also encouraged.

*6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?*

The institution has active Internal Quality Assurance Cell (IQAC) to frame the policy for the academic and administrative growth of the institution. IQAC is playing a major role in designing and maintaining quality assurance within academic systems. IQAC monitors the proper implementation and analysis of overall academic and administrative performances of the college activities. The cell supports the teaching and learning goals articulated in the institution's strategic plan. As the institution has grown in size and stature, it has evolved certain quality assurance measures keeping in mind the academic and administrative requirements. In this regard, a manual on teaching and working has been prepared by Dr. UshaKiran Agarwal, Professor-in-charge, IQAC. Some of the measures are:

- IQAC ensures maximum utilization of infrastructural facilities and the available ICT resources.
- On the basis of academic audit, a comprehensive review of student's performance is made by IQAC.



- IQAC ensures the proper implementation of academic calendar.
- Regular meetings of IQAC are conducted to discuss various measures related to quality enhancement in which the recommendations made by board of studies, academic council, Governing Body, planning and evaluation board, and examination cell (autonomous) are discussed and analysed for further improvement.
- As per the suggestion of IQAC, a feedback analysis committee is formed to review the online and offline feedback received from the students.
- Appraisal report of non-teaching staff is received from head of the department/registrar/head clerk.
- Attendance registers and daily teaching diary is maintained.
- IQAC reviews the feedback received from the parent teacher meetings.

*6.5.5 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.*

Yes, the college IQAC has the following external members:

1. Dr.M.L.Nayak (Renowned academician and environmentalist)
2. Shri. Kamlesh Jain (CA and Industrialist)

The external members contribute significantly in the functioning of IQAC. Some of the major contributions made by them are:

1. Water analysis of water resources and nearby oldest water body- Vivekananda Sarovar (BoodhaTalab).
2. Green audit.
3. Energy Audit.
4. Conservation of Herons.
5. Identification of flora of the campus.
6. Financial Support to economically weaker students.
7. Endowments to meritorious students.
8. Financial support to visually challenged students of the college.

*6.5.6 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?*

Students' performance in terms of results of students of disadvantaged sections of the society i.e., SC, ST, OBC and differently-abled students of the college is reviewed by the IQAC.

*6.5.7 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centers, etc.?*

Being an autonomous college, the autonomy is granted for a period of five years. After completion of the tenure, the status of autonomy is reviewed by the University and UGC Review Committees on following aspects:

- Infrastructure
- Teaching-learning process
- Examination Reforms
- Research Activities
- Administration
- Grants received and utilized

These committees analyse strengths and weaknesses of the institution and suggest appropriate measures to be taken for the academic and administrative growth of the college. After observing satisfactory performance of the college the period of autonomy is extended for next five years. Presently, the affiliating university has extended the period of autonomy from 01.07.2013 to 30.06.2018.

## **CRITERIA VII: INNOVATION AND BEST PRACTICES**

### **7.1 Environment Consciousness**

#### *7.1.1 Does the College conduct a Green Audit of its campus?*

There is a provision of green audit in college campus. A committee has been formed to monitor the proper conservation and plantation of the trees in the campus. As per the suggestions made by IQAC two years back, Botany department is given the responsibility to do green audit with assistance of the environmental experts of the state. This year the department of Botany has prepared a report of green audit. Post graduate students of the department have done a study of shrubs, plants, trees and their circumference to calculate the biomass and age of the trees available in the campus. They also carried out a study of campus flora in three seasons - rainy, winter and summer for the herbaceous species available in the campus. Identification and calculation of biomass of shrubs, plants and standing crop of the flora is done.

#### **Plantation Programmes**

A programme was chalked out to maintain greenery. The green audit report of this year has been discussed with environmental experts of Raipur with suggestions to increase greenery in campus. Extra efforts have been taken by the college to create environment consciousness amongst students. One major step in this regard is the extensive plantation programmes was organized by NSS and NCC in the last four years. NGO's like Jankalyan Parishad, Ambikapur provide a grant of ten thousand rupees per year for plantation. Plantation is encouraged by all departments to increase greenery and reduce carbon emission effects. Existing gardens are maintained, renovation of the garden at the entrance was done with financial support from Jan Bhagidari Samiti in the year 2008. Conferences on issues related to environment are also organized.

#### *7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?*

The following measures have been taken by the college to make the campus eco-friendly

#### **Energy conservation**

Energy audit has been under taken by department of Physics with the support of CREDA, Government of Chhattisgarh. It has been planned to draw 50% energy through solar energy in the upcoming year. Active consideration is given to replace old fans to cut down electricity bills. The institution is using CFL bulbs. A proposal to replace LPG in hostel-kitchen by solar cooking system is under consideration.

#### **Use of renewable energy**

A proposal has been sent to Government of Chhattisgarh to provide solar energy light system. The proposal is under consideration.

#### **Water harvesting**

Water harvesting has been done in the PG Hostel building of the college. As a result the water crisis faced at the onset of summer season is avoided to a large extent.

#### **Check dam construction**

The college has an old well which is a water reservoir. The campus has five inter-connected submersible pumps at different locations and all are connected to this well. This serves as a lifeline of the college. The well-water is purified by adding potassium permanganate from time to time. Drinking water points of college and hostels are connected with aqua-guards.

### Efforts for Carbon neutrality

The carbon emission of college has been made to negligible by plantation in the campus. Most of the students use bicycles.

### Plantation

The college units of NCC and NSS regularly conduct plantation programme. The department of Botany has developed an open terrace garden for medicinal and ornamental plants. Besides NCC and NSS, plantation is also done in collaboration with State Bank of India and other NGO's like Jankalyan Parishad, Ambikapur provide a grant of ten thousand rupees per year for plantation. In hostel, birthdays are celebrated by giving saplings of plants to the birthday girls in order to inculcate care for plants in them.

### Hazardous waste management

Extra care is taken for the safe disposal of hazardous waste. Carcinogenic chemicals used in DNA extraction technique by the department of Botany and Biotechnology is dumped deep into the soil after using it.

### E-waste management

Computer department looks after the safe disposal of e-waste.

### Any other:

Activities like **Vermi-Composting** and **Conservation of Herons** inside the campus. Use of **Solar Energy** in the hostel mess is being proposed by the college. Furthermore, projects have been completed by chemical association of college on **analysis of water** from taps, underground source and nearby Budha Talab. The department of zoology has worked on the **Conservation of Herons**, and **life cycle of seasonal butterflies and insects**. They have also formed a museum of butterflies. A **herbarium of seasonal plants** is prepared by the botany department. Tips on water and electricity conservation are given to students for energy conservation. A UGC sponsored project on Hostel Waste Management through Vermi-compost is taken up by Dr. P.K. Saluja. As per the directives of Supreme Court a paper on environment studies has been made compulsory, focusing on environmental problems and related issues.

## 7.2 Innovations

*7.2.1 Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College.*

The innovations introduced during last four years which have created a positive impact on the functioning of college are:-

### a. Up gradation in Academic Ambience:

- Introduction of Add-on and self- financing courses -Several Add-on and self-financing courses i.e. Bio-informatics, Medicinal Plants and their Chemistry, Computer Application (Data Care Management) Bio-Technology and master's programme in Commerce have been introduced.
- Cross cutting issues like gender, environment, and human rights have been incorporated in the curricula and seminar, conferences are organized and guest lectures are conducted.
- UGC approved community college : "Diploma in Hospitality Management"
- Moral and ethical studies have been added in syllabus by some departments i.e. Hindi, English, and Sociology etc.
- Feminist writers and modern critical theories have been introduced
- Seminars and power-point presentations have been made compulsory for postgraduate students.
- Updating of knowledge through participation in seminars, conferences and workshops both by the faculty and the students
- Remedial classes.
- e- Space (RIPPLES) is provided in the college network.
- Online lecture notes are available to students in the college network.

- Online test facility in the college network.
  - 10 Mbps Internet connectivity under NME-ICT scheme of MHRD.
  - Membership of Microsoft Academic Alliance (MSDN)
  - The college has the facility of N-LIST journals.
- b. Innovations in Research and Extension:**
- Establishment of research centres.
  - Increased involvement of faculty in research projects.
  - Publication of e-newsletter.
  - Orientation through awareness programmes.
  - Orientation through individual assignments.
  - Excursions and Field Trips
  - Wall magazine
- c. Innovative Infrastructural Facilities:**
- Modernization of labs.
  - Up gradation of library.
  - Green board in classrooms.
  - Establishment of two new hostels
  - Ramp for differently-abled students.
  - Multipurpose gymnasium and table tennis table with ROBOT facility.
  - Sports complex( under construction )
  - Seminar Hall with DLP and LCD panel
- d. Emphasis on ICT in Teaching and Learning:**
- Internet connectivity is available through NME-ICT scheme.
  - College has wired and wi-fi campus.
  - Well- equipped computer laboratories.
  - It has hi-tech lecture hall equipped with all modern teaching aids like DLP, computer set-up.
  - Microsoft Academic Alliance membership.
  - Every department is equipped with DLP, Digital document presenter.
  - Specialized examination software for autonomous cell.
  - Library has been modernized by installing SOUL software.
  - College subscribes to e-resources through N-List.
- e. Innovative strategies in governance and leadership:**
- ICT enabled e-governance
  - Career and Guidance Cell
  - Online Exams
- f. Beyond Syllabus activities:**
- All the post graduate departments have academic associations.
  - Registered Alumni association and Parent-Teacher Association (PTA) provide provision of forum where the stakeholders can share their experiences.
  - 3 SAM workshops.
  - National seminars, conferences and workshops are organised on regular basis.
  - Training programmes on GPS technology.
  - Hands on workshop on instrumentation and DNA technology.
  - Study of Flora of three seasons in college campus.
  - Water Analysis
  - Preparation of herbarium of herbs and plants.
  - Museum of insects and butterflies.
  - Collaboration with Devleela Biotech, Raipur, HiMedia Lab, Mumbai etc.
  - Linkages- Old age home, Central Jail and Akanksha School etc.
  - Sport linkages-Youth Hostel Association of India.
  - NET/SET coaching

### 7.3 Best Practices

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the College.

#### Best Practice - 1

##### 1. Title of the Practice

#### WOMEN-CENTRIC APPROACH

##### 2. Objectives of the Practice

The aim is to impart such type of quality education to the young women students which transforms them into empowered, self-reliant, motivated individuals with an attitude/insight for rationalistic independent thought.

##### 3. The Context

The college is one of the oldest and biggest girl's colleges of the state providing education to more than three thousand girls of urban and mainly of remote rural/tribal areas of the state. Many of them are the first generation learners of their families. So, the major focus is on the overall grooming and personality development of these students.

It is a period of cut-throat competition where high levels of competency are required. The rapid changes in almost all spheres of life lay greater responsibilities on educational institutions. The college is fully aware of this and makes consistent efforts to provide students an understanding of the outside world, the opportunities as well as its threats and challenges and at the same time conducive atmosphere to become professionally qualified, value-driven and self-motivated to face them.

##### 4. The Practice

The scope of higher education today does not restrict to providing education alone but over the years it has emerged as a strong and effective tool to create awareness and empower the students, particularly the girls as they are more prone to suppression and have to face a number of social hurdles. Being a girl's college catering mainly to the rural and tribal girls of the socially and economically backward class of society led us to adopt women centric approach in all its activities. Initially, when the college started, the major aim was to provide higher education, later on, it transformed into providing education and creating awareness only and today, the canvas has widened and extended to provide skill development and awareness programs along with the traditional courses, resulting into empowerment.

In this regard, all activities i.e curricular, co-curricular, extra-curricular are planned and designed with the sole aim of overall growth and empowerment of girls:

- Introduction of Add-on and self- financing courses on Computer Application, Bio-informatics, Medicinal Plant and their Chemistry, Fashion Design, PG Diploma in Dietetics and PGDCA etc.
- Women-centric approach of the college is reflected in the thrust areas of research i.e. social status of women, women prisoners, feminist concerns in literature etc.
- Feminist criticism and writers have been introduced in the syllabus. The department of History has introduced a paper on women in Indian History.

Cross cutting issues like gender, environment, and human rights have been incorporated in the curricula. Value added studies have also been incorporated in the syllabus by some departments i.e. Hindi, English, Sociology etc.

- Orientation through awareness programmes is a consistent effort made by the college in this regard. Awareness programmes related to waste management in the hostel has been initiated. Tree plantation, blood donation camps, exhibitions are regularly organized.
- Keeping in view the typical superstitious evil practice of this region - **TONHI PRATHA** where mostly women are targeted and become an easy prey for exploitation and ill treatment, the college organizes lectures to create awareness against such wrong beliefs. Similarly, conferences, seminars and workshops are regularly organized by various departments to discuss and create awareness about the challenges raised by the grave issues like female foeticide, ego virtues, human rights, anti-dowry problems etc.
- Programmes on personality development and communication skills are also organized. Spoken English classes and Career kee Paathshala were conducted to expose girls to new avenues and future prospects in job market. The students are helped to identify job opportunities prepare for interviews and group discussions.
- Skill development programmes i.e tissue culture, food preservation, fine arts, cooking and baking, jewellery designing, aerobics and fitness etc. are organized.
- To build confidence, seminars and power point presentations have been made compulsory for postgraduate students. Participation in seminars, conferences and workshops is encouraged.
- Excursions and Field Trips are organized to provide practical learning experience.
- NCC and two units of NSS inculcate the spirit of community management and teamwork.
- Library resources are updated to cater to the latest requirements of girls. The library is subscribed to N-LIST journals which provide free access to the treasure of knowledge.
- Sports facilities help students to develop the ability to resist and defend them.
- As the safety and security is a major concern today, a training workshop on SELF-DEFENSE and Judo-Karate was organized.

#### 5. **Evidence of Success**

- i. The college which began with mere 62 girls now has 3078 girls enrolled for various courses out of which a sizable number come from remote rural and tribal areas.
- ii. Academically, a large number of girls are opting add-on and job-oriented courses like PG Diploma in Dietetics, PGDCA. All the students of B. P. Ed. have got jobs. Students from other fields also have excelled in their areas. The number of NET, TOEFL qualified students has increased in last few years.
- iii. The evidence of success can be sensed by the increased awareness to become economically independent. Students are more sensitized today and several of them are working as civil servants, bankers, sports persons, academicians and entrepreneurs etc. Mrs Ranu Sahu IAS, Dhanlaxmi IAS, Rita Shandilya IAS, Ankita Som, Deputy Collector, Preeti Banchor, captain of Indian—team are few names of the long list of working alumni of this college.
- iv. More and more girls are opting for research work. The number of student progression from UG to PG and PG to Ph.D. has also increased. Some of the scholars have won Young Scientist award.

- v. Due to various awareness programs on human rights, environment and health consciousness etc. students are more aware of their rights today, one such program "Electorate Awareness" was conducted before the recently held assembly elections for which one student of the college was appointed ambassador to spread awareness.
- vi. Similarly, NSS and NCC enrolled students have won numerous awards. Many of them have represented state in RDC parade, have won the best cadet award and even represented India in the Youth Exchange Program conducted in Vietnam and Japan etc.
- vii. In the field of sports the students have won laurels to the institution. As many as seven students of the college are part of Indian Rugby team; some are members of Indian Basketball team.
- viii. Skill development Programs like Self Defence, Fashion Designing, Jewellery Making, Food Preservation etc, have made a great impact in boosting the confidence of students.
- ix. The extracurricular activities conducted by the departmental societies have resulted in building leadership qualities amongst students.

#### 6. *Problems Encountered and Resources Required*

- i. Orthodox mind-set of parents/family and society.
- ii. To create and retain the interest of the students.
- iii. Shortage of funds for women-centric activities.
- iv. Hostel facility.
- v. Inadequate hostel set-up.
- vi. Scarcity of water in summer season.
- vii. Lack of accommodation facilities in the hostel as per the demand ratio.
- viii. Lack of proper communicative skills.
- ix. Lack of scientific temper.
- x. Social and Economic barriers.
- xi. Low confidence level.
- xii. Improper schooling.

#### 7. *Notes*

Women centric approach in higher education is the need of the hour, particularly so, in a nation like India where the society mainly follows the patriarchal system. By adopting this approach we serve the needs of 50% population of the nation

### **Best Practice - 2**

#### 1. *Title of the Practice*

#### **BIO-DEGRADABLE WASTE MANAGEMENT**

#### 1. *Objectives of the Practice*

- 1. Proper disposal of hostel waste.
- 2. Proper disposal of bio-degradable waste (plant litter and other wastes) of the college campus.
- 3. To find an effective and economical way to manage solid and vegetable scalp waste etc.
- 4. To avoid chemical fertilizers and adopt an eco-friendly method for the decomposition of hostel and college wastes.
- 5. To educate students about the advantages of bio compost.
- 6. To train the students for eco-friendly way of disposal of bio-degradable waste and for self-employment.

#### 3. *The Context*

- 1. Disposal of hostel bio-degradable waste (vegetable scalp and other food waste), plant litters, and other bio-degradable waste of the

college campus has been a major problem of the institution. There are four hostels in the premises, accommodating 600 students. The large amount of hostel waste and vegetable scalp was a matter of serious concern. Similarly the disposal of daily plant litters of two gardens with more than 85 trees, 47 shrubs and the other cellulosic bio-degradable wastes of the college campus was also a concern. As an eco-friendly solution of their disposal a proposal of vermi-composting was sent to UGC as a minor research project. The project has been approved by the UGC and a grant of Rs.87000 has been sanctioned.

2. Vermi-composting is an eco-friendly way of degradation of bio-degradable wastes. The process converts the waste into organic fertilizer which is useful in farming.
3. The practice of biodegradable hostel and plant litters waste management helps in educating students about the advantages of bio-farming.

#### 4. *The Practice*

Vermi-composting involves the conversion of carbon rich organic compounds to nitrogen rich organic compounds; this is highly advantageous for soil enrichment. Earthworms are very efficient in nutrient recycling. The transformation of complex organic substances like waste, vegetable scalp, fallen leaves into stabilised humus like product/ casting of earthworm is called Vermi-compost. Like conventional compost, it binds nutrients well. This means less nutrient run-off. Vermi-compost has a high potential value as it:

1. Improves soil aeration
2. Enriches soil with micro-organisms
3. Microbial activity in worm castings is 10 to 20 times higher than in the soil and organic matter that the worm ingests
4. Attracts deep-burrowing earthworms already present in the soil
5. Improves water holding capacity.

#### 5. *Evidence of Success*

1. Proper and timely disposal of bio-degradable wastes.
2. In the process the college generated organic manure which is being used in the college garden and potted plants.
3. The manure was also sold to teaching staff to generate fund.
4. Funds thus generated were used for the maintenance of the Vermi-composting system.
5. In general, environmental awareness amongst the students was created and they were trained about the eco-friendly way of disposal of bio-degradable waste.
6. The students were inspired about a new avenue of self-employment.
7. The use of bio-compost (organic fertilizers) improves the soil aeration along with enrichment of the soil micro-organisms. Furthermore, it increases the microbial activity and the number of deep-burrowing earthworms. This, in turn, improves the water holding capacity of the soil.

#### 6. *Problems Encountered and Resources Required*

1. Selection of proper site for the construction of pit.
2. Orthodox mind-set of the hostellers concerning foul smell and other health related worries.
3. Proper collection of plant litters spread all over the campus.
4. Separating the bio-degradable wastes from various other wastes.
5. Separation of cellulosic material from non-cellulosic materials from the office waste.



6. Scarcity of funds and other resources.
7. Technical know-how.

7. *Notes*

Environment awareness, environment education is the need of the hour. Safe disposal of biodegradable and non-biodegradable waste is a major threat to the environment at all levels. Vermi-composting is an eco-friendly way of disposal of biodegradable waste in which the earth-worms convert the biodegradable waste into usable organic fertilizer and conserve the nature. Use of Inorganic fertilizers has disturbed the whole agriculture system and now it is affecting the yield of the farm and the quality of the soil. So there is a dire need to maintain the quality and productivity of soil. Hence we initiated the use of Vermi-composting for the proper and safe disposal of biodegradable waste in the college campus. This practice is serving some very useful purposes:

- a. Making the youth of today aware of the problem of environment and at the same time educating them about this modern technique of Vermi-composting.
- b. Inculcating eco-friendly culture which is the major concern of the generation of 21<sup>st</sup> century.
- c. Opening of new avenue for self-employment.

# EVALUATIVE REPORT (DEPARTMENT- WISE)

1.	NAME OF THE DEPARTMENT	MATHEMATICS				
2.	Year of Establishment	1958				
3.	Names of Programmes offered	a. U. G. : B.Sc. (PCM)/B.Sc.(CS) b. P. G. : M.Sc. (Mathematics)				
4.	Names of Interdisciplinary courses and the departments/units involved	a. Mathematics & Economics : ADD-ON COURSES : CERTIFICATE, DIPLOMA, ADVANCED DIPLOMA in Computer Applications ( Data Care Management) b. Mathematics & Economics : PGDCA c. Mathematics & Physics : B.Sc. with Computer Science				
5.	Annual/Semester/choice based credit system (programme wise)	UG /Diploma/Certificate - Annual System PG/ PG Diploma- Semester System				
6.	Participation of the department in the courses offered by other departments	a. M.Sc. Chemistry (Portion of curriculum involving computer science) b. M.A. Sociology (Fundamentals of Computer Science) c. M.A. Economics (Fundamentals of Computer Science)				
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	
	Professor	01			02	
	Assistant Professor	03			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
1	DR.A.BANERJEE	Ph.D.	Professor	Functional Analysis	30 Yrs	01 Awarded 03 Working
2	DR.M.SHRIVASTAVA	Ph.D	Professor	Functional Analysis	30 Yrs	--
3	MRS. R.SENGUPTA	M.Sc.	Assistant Professor	Spherical Harmonic Laplace Transform	30 Yrs	--
11.	List of senior visiting faculty: NIL					
12.	Percentage of lectures delivered and practical classes handled	Theory- 68		Practical- 32		
13.	Student-Teacher Ratio (programme wise)	B. Sc. I - 158: 5 ( Includes 2 part time teachers) B. Sc. II - 124: 5 ( Includes 2 part time teachers) B.Sc.III -116: 5 ( Includes 2 part time teachers) M.Sc.I & II SEM. 29 : 5 ( Includes 2 part time teachers M.Sc.III & IV SEM.-29:5 ( Includes 2 part time teachers ADD-ON I - 50 : 2 ADD-ON II - 21 : 2 PGDCA - 53 : 3				
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	Post	Sanctioned	Working		
		Lab Technician	Nil	01 (Self Financed Fund)		
		Lab Attendant	Nil	01		
15.	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG	Ph.D. - 2 PG - 1				

<b>16.</b>	Number of faculty with ongoing projects	NIL ( Completed -2)		
<b>17.</b>	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received	NIL		
<b>18.</b>	Research Centre/ facility recognized by the University	a) Department of Mathematics is not a research center recognized by the affiliating University. 3 research scholars are presently registered for Ph.D. under the guidance of Dr. Amitabh Banerjee. b) As many as 24 National & International Publications (Last 4 years) c) Three overseas international Conference participation. (Thailand, Bangladesh, Taiwan)		
<b>19.</b>	Publications:			
	a. Publication per faculty	08		
	b. Number of papers published in peer reviewed journals (national/international) by faculty and students	24		
	c. Number of publications listed in International Database			
<b>20.</b>	Areas of consultancy and income generated	YEAR	INCOME GENERATED	
		2008-09	829500	
		2009-10	969000	
		2010-11	1032000	
		2011-12	1284000	
		2012-13	1315000	
		2013-14	1483000	
		TOTAL (Last 6 Years)	6912500	
<b>21.</b>	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	NIL		
<b>22.</b>	Student projects	<ul style="list-style-type: none"> <li>percentage of students who have done in-house projects including inter-departmental : <b>100 % - PGDCA Students</b></li> <li>percentage of students doing projects in collaboration with industries / institutes</li> </ul>		
<b>23.</b>	Awards/ Recognitions received by faculty and students	Students: <ul style="list-style-type: none"> <li>Abha Dubey : National Scholarship For Higher Education (SHE) ( Rs 80000 Per month)</li> <li>Barkha Tiwari : National Voters Day - Debate, Extempore, Poster Competition</li> <li>Smita Tiwari : National Sample Survey (Essay Competetion) II Prize</li> <li>Sweta Tandi : National Sample Survey (Essay Competetion) Consolation Prize</li> </ul>		
<b>24.</b>	List of eminent academicians and scientists/ visitors to the department	NIL		
<b>25.</b>	Seminars/ Conferences/ Workshops organized & the source of funding	NIL		
<b>26.</b>	Student profile programme/ course wise:	<a href="#">Refer to Table 2.1 and 5.21; Page No.61-62&amp;159 respectively.</a>		
<b>27.</b>	Diversity of Students			
	Name of the Course	% of students from the same state	% of students from the other states	% of students from abroad
	UG	98	2	---

	PG	100	---	---
	Diploma	100	--	---
<b>28.</b>	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.		1. Net Qualified - Miss Niyati Gurudwan 2. PSC ( Assitant Professors) – Niyati Gurudwan, Nidhi Dewangan 3. Two students selected by Air Force Selection Board for AFCAT MET	
<b>29.</b>	Student progression	<a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
<b>30.</b>	Details of Infrastructural facilities			
	a. Library	Inflibnet Membership, 126 Mathematics and 47 Computer science books for PG and PGDCA students.		
	b. Internet facilities for Staff & Students	YES, Two well equipped computer labs with provision for internet facility through wired and Wi-Fi Network within the campus.		
	c. Class rooms with ICT facility	Two ( Laboratory cum teaching room with facilities of document projector, DLP and LCD panel and reprographic facilities.		
	d. Laboratories	Two well equipped computer lab with more than 50 computers, 10 Mbps internet connection, one 4Mbps alternate internet connection and licensed softwares through Microsoft Academic Alliance Membership.		
<b>31.</b>	Number of students receiving financial assistance from college, university, government or other agencies	TYPE OF ASSISTANCE	NUMBER	
		BPL SCHOLARSHIP	07	
		SC/ST/OBC SCHOLARSHIP	51	
		MERIT SCHOLARSHIP	35	
<b>32.</b>	Details on student enrichment programmes (special Lectures/workshops /seminars) with external experts	Remedial Coaching for SC/ST/OBC students were organized as per UGC scheme		
<b>33.</b>	Teaching methods adopted to improve student learning	Conventional Method:(Chalk/ Blackboard method) Using ICT : (Using LCD/DLP/Document projector) Availability of lecture notes in the college Network Seminars by the students		
<b>34.</b>	Participation in Institutional Social Responsibility (ISR) and Extension activities	While participation in the International Conference at Thailand and Bangla Desh, the matter of curriculum development was discussed with the participants of various countries. In view of the above and looking into the importance of ICT in the academic sphere and in the job market, the department of mathematics has introduced the following new programmes, in collaboration with the department of Physics and Economics :		
		Programme	Year Introduced	Eligibility Criteria
		Add-on Courses (UGC approved Certificate/ Diploma/ Advanced Diploma in Computer Applications)	2002-03	Any regular student of the college
		B.Sc. (CS)	2006-07	12 <sup>th</sup> Pass with Mathematics Group
		PGDCA	2007-08	Any Graduate
		M.Sc. (Mathematics)	2008-09	Any Graduate in Mathematics Group
<b>35.</b>	SWOC analysis of the department and Future plans	<b>a. Strength</b>	<ul style="list-style-type: none"> <li>i. Despite limitations in terms of infrastructure and sanctioned setup, department's performance is satisfactory. The dedicated and well qualified faculty members are always keen to give quality education and work for the overall academic growth personality development of the students.</li> <li>ii. The department has two well equipped computer laboratory with more than fifty computers, reprographic facilities and wi-fi network with 10 Mbps Internet access.</li> <li>iii. The wi-fi/wired network of the department is secured with Unified Threat Management (UTM) system.</li> <li>iv. These labs are under electronic surveillance.</li> <li>v. The Post graduation in the department was started in the year 2008 with</li> </ul>	

a registration of 7 students. The registration has grown to full quota of 30 from the session 2011-12.

- vi. Quite a good number of students of the department are working as faculty members in Engineering colleges, Govt. Science Colleges and schools.
- vii. The department has online lecture notes facility, online feedback mechanism and online test facility.

**b. Weaknesses**

- i. The departmental setup needs to be strengthened. It is very difficult to manage UG and PG teaching with only four sanctioned post ( Presently 3 working) also supportive staff position is very poor.
- ii. The departmental library is also needed to be enriched with Journals, reference books and books related to the competitive examinations.

**c. Opportunities**

- i. The department provides its students and faculties the opportunity to enrich their academic achievements by way of fast internet access and INFLIBNET membership.
- ii. The department has a membership of Microsoft MSDN Academic Alliance. A number of common and advanced licensed copies of softwares can be downloaded and used for research purposes.

**d. Challenges**

- i. When the entire world is running after engineering and management courses, it is very difficult to attract students in the basic science subjects. In early 90's a sharp decline was noticed in the student registration. As a remedial measure a number of job oriented courses were started by the department. Since last few years the admission seats are getting filled and a trend of interest has been noticed towards mathematics. The department accepts the challenge to work for the popularity of the subject by providing better academic environment to students and researchers. In near future the emphasis will be towards quality education in higher mathematics and research in pure and applied mathematics.

**Future plans of the department**

- b. To get recognition as a State Level Research Center for Mathematics
- c. Developing a State Library for mathematics which will be open for all students pursuing higher education.
- d. To start a e-resource center for researchers of the state with facilities of Mat Lab, Latex, SPSS and other relevant softwares and subscription to all major research Journals.

1	NAME OF THE DEPARTMENT		ENGLISH			
2	Year of Establishment		UG-1958, PG-1983			
3	Names of Programmes offered		U.G, P.G and Ph.D.			
4	Names of Interdisciplinary courses and the departments/units involved		NA			
5	Annual/Semester/choice based credit system (programme wise)		U.G.- Annual P.G.- 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		03+01=04			
			Sanctioned		Filled	
	PROFESSOR		01		02	
	ASSISTANT PROFESSOR		03		01	
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.):					
	Name	Qualification	Designation	Specialization	Teaching Experience	Ph.D. Students
1	DR.JAYA TIWARI	M.A., Ph.D.	Professor	Criticism	28	11
2	DR. KALPANA PAUL	M.A., Ph.D.	Professor	Indian writing in English	28	07
3	DR.RASHMI DUBEY	M.A., Ph.D.	Assistant Professor	Poetry	19	--
11	List of eminent academicians and scientists/ visitors to the department					
	i. Dr. Chitta Ranjan Kar Professor of Linguistics,Pt. Ravishankar Shukla University, Raipur (C.G.)					
	ii. Prof. Sudhir V. Meshram Head Military Department,Director RGB Centre, RTMNV, Nagpur (MH)					
	iii. Indira MishraI.A.S. (Retd.) Govt. of Chhattisgarh.					
	iv. Suresh Chandra Sharma, Retd. Professor Gwalior (M.P.)					
	v. Kalpana Bidwaika Asst. Professor English,Govt. Bilasa Girls P.G. College,Bilaspur (C.G.)					
12	Percentage of lectures delivered and practical classes handled			NA		
13	Student-Teacher Ratio (programme wise)		UG- 2347:5 PG- 60:3			
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled		NIL			
15	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG		Three teaching faculty with Ph.D.			
16	Number of faculty with ongoing projects		03 Completed			
17	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received		03 (01 completed, 02 ongoing) UGC			
18	Research Centre/ facility recognized by the University		YES Pt. RSU,Raipur & Sarguja university			
19	Publications:					
	d. Publication per faculty					

	i. DR. JAYA TIWARI	10	
	ii. DR. KALPANA PAUL	08	
	iii. DR. RASHMI DUBEY	03	
	e. Number of papers published in peer reviewed journals national/international) by faculty and students	18	
	f. Number of publications listed in International Database	NIL	
<b>20</b>	Areas of consultancy and income generated	NIL	
<b>21</b>	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	<b>01</b>	
<b>22</b>	Student projects	<b>NIL</b>	
<b>23</b>	Awards/ Recognitions received by: Faculty	<b>DOCTORAL DR. RASHMI DUBEY</b>	
<b>24</b>	Seminars/ Conferences/ Workshops organized & the source of funding	<b>03</b>	
<b>25</b>	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62&amp;159 respectively.</a>		
<b>26</b>	Diversity of Students		
	Name of the Course	% of students from the same state	% of students from the other states
	<b>PG 2012</b>	<b>100%</b>	<b>01%</b>
	<b>2011</b>	<b>100%</b>	<b>10%</b>
	<b>2010</b>	<b>100%</b>	<b>10%</b>
	<b>2009</b>	<b>100%</b>	---
<b>27</b>	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc:	01 IAS, 01 IFS, 01 NET	
<b>28</b>	Student progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
<b>29</b>	Details of Infrastructural facilities		
	e. Library	Journals: 03, Books in Dept Library: 236	
	f. Internet facilities for Staff & Students	Yes N-LIST JOURNAL facility is available	
	g. Class rooms with ICT facility	01	
	h. Laboratories	English Language Lab 01	
<b>30</b>	Number of students receiving financial assistance from college, university, government or other agencies	All Govt. scholarships and some private scholarships	
<b>31</b>	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts	Guest Lectures are a regular feature of the department. 'Perspectives'- A lecture series (07 invited talks) was conducted under the programme.	



32	Teaching methods adopted to improve student learning	The lecture method is followed predominantly in UG language and literature programme and in PG programme too. Besides these group discussions, seminars, power- point presentations and film shows are also used regularly for teaching and evaluation of the students. Presentation by the students of PG is made compulsory since last year. Computer facility, D.L.P, Language Lab, internet is available. Participation of students in workshops, seminars and conferences is encouraged.
33	Participation in Institutional Social Responsibility (ISR) and Extension activities  <b>Give details of "beyond syllabus scholarly activities" of the department:</b>	100%  Students are encouraged to take part in debate, elocution, poetry, essay writing and other competitions. <b><u>Research Club-The Inner Voice, Saathiya – Mentoring Scheme, Extention work by literary society</u></b>
34	<b>SWO</b> Analysis and future plans of the department.	.Committed Faculty .Efficient teaching-learning practices. Well-stocked library containing excellent books. .The major challenge is to create an environment for English language as the majority of students in this institution come from remote rural areas.
	Future Plan	a. To have more extension lectures b. Render consultancy c. Updation of language lab

1	NAME OF THE DEPARTMENT		ZOOLOGY			
2	Year of Establishment		UG: 1958; PG: 1971			
3	Names of Programmes offered		B.Sc.(Biology), M.Sc., Ph.D.			
4	Names of Interdisciplinary courses and the departments/units involved		B.Sc. (Food Science), B.Sc.(Biotechnology)			
5	Annual/Semester/choice based credit system (programme wise)		Annual for UG, Semester for PG			
6	Participation of the department in the courses offered by other departments		B.Sc. (Food Science), B.Sc.(Biotechnology)			
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		07			
			Sanctioned		Filled	
	PROFESSOR	01			01	
	ASSISTANT PROFESSOR	06			02	
	GUEST LECTURER				03	
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
	Name	Qualification	Designation	Specialization	Teaching Experience	Ph.D. guided
1	Dr. Maya Shedpure	M.Sc., Ph.D.	Professor	Ichthyology, Chronophysiology	UG-29 PG-26	Awarded-05 Working-03
2	Dr. K.K. Harris	M.Sc., Ph.D.	Assistant Professor	Ichthyology, Parasitology	UG-18 PG-10	Working-03
3	Smt. Sadhana Dixit	M.Sc.	Assistant Professor	Ichthyology	UG-29 PG-02	NIL
11	List of senior visiting faculty: 1.Prof. Krystina Skwarlo Sonta, Warswa University, Poland 2.Prof. P. Nath, Viswa Bharti University, Santiniketan 3.Dr. Sudha Chouhan, ICMR, New Delhi 4. Prof. C.M. Chaturvedi, BHU, Varanasi 5. Prof. Chandana Halder, BHU, Varanasi					
12	Percentage of lectures delivered and practical classes handled		75%:25%			
13	Student-Teacher Ratio (programme wise)		B.Sc. 100:01 (including 03 part time faculty) M.Sc. 10:01 (including 03 part time faculty)			
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled		Lab technician-01 Lab attendant-02			
15	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG		M.Sc., Ph.D.-(regular)+01(part-time)M.Sc.01(regular)+02(Part-time)			
16	Number of faculty with ongoing projects		02			
17	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received		01 DST; 01 CGCOST; 04 UGC			
18	Research Centre/ facility recognized by the University		Yes			
19	Publications:					
	g. Publication per faculty		Dr. Maya Shedpure: 04 Dr. K.K. Harris: 05			
	h. Number of papers published in peer reviewed journals (national/international) by faculty and students		06			
	i. Number of publications listed in International Database		02			
20	Areas of consultancy and income generated		NIL			
21	Faculty as members in a) National Committees b) International Committees		a-02			

c) Editorial Boards			
22	Student projects	NIL	
23	Awards/ Recognitions received by faculty and students	Students- Young scientist 03 Best paper-02	
24	List of eminent academicians and scientists/ visitors to the department	1.Prof. Krystina Skwarlo Sonta, Warswa University, Poland 2.Prof. P. Nath, Viswa Bharti University, Santiniketan 3.Dr. Sudha Chouhan, ICMR, New Delhi 4. Prof. C.M. Chaturvedi, BHU, Varanasi	
25	Seminars/ Conferences/ Workshops organized & the source of funding	A Hands on workshop on instrumentation and Biotechniques, sponsored by CCOST, Raipur	
26	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>		
27	Diversity of Students		
	Name of the Course	% of students from the same state	% of students from the other states
	UG	100%	
	PG	100%	
28	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.	02	
29	Student progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
30	Details of Infrastructural facilities		
	i. Library	PG library with 1028 books	
	j. Internet facilities for Staff & Students	Available through LAN	
	k. Class rooms with ICT facility	01	
	l. Laboratories	UG-01, PG-02, Research-01	
31	Number of students receiving financial assistance from college, university, government or other agencies	All SC/ST as per the government norms	
32	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts	A Hands on workshop on instrumentation and Bio techniques, sponsored by CCOST, Raipur, 09-14 Sept., 2013	
33	Teaching methods adopted to improve student learning	Use of OHP, LCD and internet	
34	Participation in Institutional Social Responsibility (ISR) and Extension activities	100%	
35	SWOC analysis of the department and Future plans	<p><b>STRENGTH:</b> Recognized research centre Well equipped laboratory</p> <p><b>WEAKNESS:</b> Deficiency of teaching faculty</p> <p><b>OPPORTUNITIES:</b> Planning to organize an international symposium on comparative endocrinology and reproduction and a midterm meet of Indian Society for Endocrinology in the year 2014</p> <p><b>CHALLENGES:</b> Deficiency of teaching faculty</p> <p><b>FUTURE PLANS:</b> Planning to start PG diploma in fish culture technique</p>	

1	NAME OF THE DEPARTMENT		BOTANY			
2	Year of Establishment		1958			
3	Names of Programmes offered		ADD-ON courses-Bioinformatics, Medical Chemistry(Medicinal plants and their chemistry)and self financing course in biotechnology			
4	Names of Interdisciplinary courses and the departments/units involved		NA			
5	Annual/Semester/choice based credit system (programme wise)		UG- Annual, PG-Semester			
6	Participation of the department in the courses offered by other departments		NA			
7	Courses in collaboration with other universities, industries, foreign institutions, etc.		NA			
8	Details of courses/programmes discontinued (if any) with reasons		NA			
9	Number of Teaching posts					
			Sanctioned		Filled	
	Professor	01			01	
	Assistant Professor	06			05	
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
	Name	Qualification	Designation	Specialization	Teaching Experience	Ph.D. Students guided
1	DR.J. N. VERMA	MSc, PhD	PROFESSOR	PALEOBOTANY	30	1
2	DR.PRAKASH KAUR SALUJA	MSc, PhD	ASSISTANT PROFESSOR	PLANT PATHOLOGY	30	2
3	DR.ARUNA SHRIVASTAVA	MSc, PhD	ASSISTANT PROFESSOR	PLANT PHYSIOLOGY	29	NIL
4	MRS. DEEPA SHRIVASTAVA	MSc	ASSISTANT PROFESSOR	PLANT MICROBIOLOGY	29	NIL
5	DR.VAIBHAV ACHARYA	MSc, PhD	ASSISTANT PROFESSOR	CYTOGENETICS & PLANT BREEDING	29	3
6	DR.B.M. LAL	MSc, PhD	ASSISTANT PROFESSOR	PLANT PATHOLOGY	19	Nil
11	List of eminent academicians and scientist visitors to the department:					
	1. DR. M.L.NAIK-EX DIRECTOR SARGUJA UNIVERSITY, SARGUJA					
	2. DR. S.K. JADHAV-SOS DEPT. OF BIOTECHNOLOGY PT.RSU,RAIPUR					
	3. DR. RAJEEV SHRIVASTAVA ASSO.PROF. GENETICS AND PLANT BREEDING IGKVV, RAIPUR					
	4 DR V. K. KANUNGO PROFESSOR GOVT SSIENCE COLLEGE RAIPUR					
	5. DR. SONIKA TYAGI-AGRF. AUSTRALIAN GENOMIC RESEARCH FACILITY LTD					
12	Percentage of lectures delivered and practical classes handled		75:25			
13	Student-Teacher Ratio (programme wise)		UG100:01 PG 10:01			
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled		Lab technician 01 Lab attendant 02			
15	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG		Ph.D. 05 M.Sc. 01			
16	Number of faculty with ongoing projects		03 Minor project			

<b>17</b>	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received	05 UGC	
<b>18</b>	Research Centre/ facility recognized by the University	Yes	
<b>19</b>	Publications:		
	j. Publication per faculty	30	
	k. Number of papers published in peer reviewed journals (national/international) by faculty and students	16-National 8- International	
	l. Number of publications listed in International Database	Nil	
20	Areas of consultancy and income generated	Self financing course	
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	05	
22	Student projects	58	
23	Awards/ Recognitions received by faculty and students	NIL	
24	Seminars/ Conferences/ Workshops organized & the source of funding	National Seminar, 2012, UGC and CGCOST	
25	Students profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>		
26	Diversity of Students		
	Name of the Course		
		% of students from the same state	% of students from the other states
	UG	100%	
PG	100%		
27	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.	NET-03, SLET-01, GATE-02, Civil services-01	
28	Students progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
29	Details of Infrastructural facilities		
	m. Library	Dept. Library	
	n. Internet facilities for Staff & Students	Yes	
	o. Class rooms with ICT facility	NIL	
	p. Laboratories	02	
30	Number of students receiving financial assistance from college, university, government or other agencies	Scholarship for SC & ST Self sponsored	
31	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts	Guest lectures, Seminar, Tests, Workshops	
32	Teaching methods adopted to improve student learning	OHP, LCD, Power point presentations, Internet	
33	Participation in Institutional Social Responsibility (ISR) and Extension activities	Plantation, Environmental awareness, Establishment of green house	
34	SWOC analysis of the department and Future plans		

1	NAME OF THE DEPARTMENT	HINDI				
2	Year of Establishment	1958				
3	Names of Programmes offered	B.A., M.A., Ph.D.				
4	Names of Interdisciplinary courses and the departments/units involved	NIL				
5	Annual/Semester/choice based credit system (programme wise)	Annual for UG, Semester for PG				
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	04				
	Sanctioned	Filled				
	Professor	01				04
	Assistant Professor	03				NIL
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
1	DR. ABHA TIWARI	Ph.D., D.Litt.	PROFESSOR	प्राचीन काल	33	14
2	DR. SAVITA MISHRA	M.A., Ph.D.	PROFESSOR	आ. का.	28	--
3	DR. RAMESH ANUPAM	M.A., Ph.D.	PROFESSOR	गध्य	30	--
4	DR. SUDHA SWARNKAAR	M.A., Ph.D.	PROFESSOR	गध्य	23	--
11						
12	Percentage of lectures delivered and practical classes handled	-				
13	Student-Teacher Ratio (programme wise)	-				
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled	-				
15	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG	04				
16	Number of faculty with ongoing projects	01				
17	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received	UGC				
18	Research Centre/ facility recognized by the University	Yes, PRSU, Raipur.				
19	Publications:					
	m. Publication per faculty	--				
	n. Number of papers published in peer reviewed journals (national/international) by faculty and students	--				
	o. Number of publications listed in International Database	--				
20	Areas of consultancy and income generated	NIL				
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	NIL				
22	Student projects	20				
23	Awards/ Recognitions received by faculty and students	Dr. Savita Mishra- 01				
24	List of eminent academicians and scientists/ visitors to the department	07				
25	Seminars/ Conferences/ Workshops organized & the source of funding	NIL				
26	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62</a>					

<a href="#"> &amp; 159 respectively.</a>			
<b>27</b>	Diversity of Students		
	Name of the Course	% of students from the same state	% of students from the other states
	UG	इसी राज्य के विद्यार्थियों ने स्नातक स्तर पर प्रवेश लिया	
	PG	---	---
<b>28</b>	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.		NIL
<b>29</b>	Student progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
<b>30</b>	Details of Infrastructural facilities		
	q. Library	विभागीय ग्रंथालय की सुविधा है	
	r. Internet facilities for Staff & Students	NIL	
	s. Class rooms with ICT facility	NIL	
	t. Laboratories	NIL	
<b>31</b>	Number of students receiving financial assistance from college, university, government or other agencies		NIL
<b>32</b>	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts		NIL
<b>33</b>	Teaching methods adopted to improve student learning	पुस्तक, इन्टरनेट, संवाद, परिचर्चा, परियोजना कार्य करवा कर	
<b>34</b>	Participation in Institutional Social Responsibility (ISR) and Extension activities	शैक्षणिक भ्रमण के लिए अन्तराष्ट्रीय विश्व-विद्यालय वर्धा ले जाया गया	
<b>35</b>	SWOC analysis of the department and Future plans	स्नातकोत्तर कक्षाओं में अनुवाद, वृत्तचित्र निर्माण के पाठ्यक्रम प्रारंभ किये जाने प्रस्तावित इन पाठ्यक्रमों में सभावनाये निहित है	

1	NAME OF THE DEPARTMENT		SOCIOLOGY				
2	Year of Establishment		1958				
3	Names of Programmes offered		UG/PG/Ph.D				
4	Names of Interdisciplinary courses and the departments/units involved		NIL				
5	Annual/Semester/choice based credit system (programme wise)		Annual - UG Semester - PG Ph. D - As per University norms				
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		Filled				
	Sanctioned		Filled				
	Professor	01	01				
	Assistant Professor	03	03				
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)						
	NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	PH.D. AWARDED	PH.D. STUDENTS GUIDED
1	DR. SHRADHA GIROLKAR	M.A, M.Phil, Ph.D	PROFESSOR	Industrial Sociology	31	01	04
2	DR. PREETI SHARMA	M.A. M.Phil, Ph.D	PROFESSOR	Criminology & Industrial Sociology	31	-	05
3	DR. MANISHA MAHAPATRA	M.A, M.Phil, Ph.D	PROFESSOR	Tribal Sociology	30	-	06
4	DR. PUSHPA TIWARI	M.A (English, Sociology), LL.B, Shatiya Ratna, Ph.D, D.Litt.*	ASSISTANT PROFESSOR	Criminology & Indian Society	21	-	06
11	List of senior visiting faculty: Prof. Dr. Sushma Bajpai, Retd. Professor Sociology Prof. Dr. Suchitra Vishwakarma, Professor in Sociology, Govt. college, Arjunda Prof. Dr. Divakar Sharma, Professor in Sociology, University of Sagar Dr. N.P.Goraha, Ex VC, Pt. RSU, Raipur Dr. Meghani, Radiologist, Raipur Prof. Dr. G.P.Sharma, Retd. Professor Prof. Dr. Sharadha Jain, Govt. Chhattisgarh College, Raipur Dr. A.K.Nema, Principal, Govt. College, Mahasamund Prof. Dr. Gajpal, Department of Sociology, Pt. RSU, Raipur Prof. Dr. Tripti Nagaria, Gynaecologist, Pt. JN Medical College, Raipur Prof. Dr. Pramod Sharma						
12.	Percentage of lectures delivered and practical classes handled						
13.	Student-Teacher Ratio (programme wise)		1:140 in UG		1:13 in PG		



<b>14.</b>	Number of academic support staff (technical) and administrative staff; sanctioned and filled	NIL	
<b>15.</b>	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG	As per above Question 10	
<b>16.</b>	Number of faculty with ongoing projects	02	
<b>17.</b>	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received	UGC – 02 CG Cast - 01 TISS – 01	
<b>18.</b>	Research Centre/ facility recognized by the University	National Recognition - Research Centre International Recognition	
<b>19.</b>	Publications:		
	p. Publication per faculty		
	q. Number of papers published in peer reviewed journals (national/international) by faculty and students	48 ISBN No. 81-902724-7-0 Dr. Pushpa Tiwari "Kalchuri Yugeen Samaj Aur Sanskriti"- Lokhit Prakashan, New Delhi	
	r. Number of publications listed in International Database	04	
<b>20.</b>	Areas of consultancy and income generated	NIL	
<b>21.</b>	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	NIL  01	
<b>22.</b>	Student projects	NIL	
<b>23.</b>	Awards/ Recognitions received by faculty and students	VAKTA MUNCH INSTITUTE, RAIPUR "SANGARSHEEL MAHILA AWARD" Dr. Shradha Girolkar 2010 Dr. Pushpa Tiwari 2008, 2010. CHHATTISGARH JAN JAGARAN MANCH "SANGHARSHEEL MAHILA AWARD- 2013" Dr. Pushpa Tiwari Best Citizens Publishing House, New Delhi Best Citizens of India Award Dr. Pushpa Tiwari 2013	
<b>25.</b>	Seminars/ Conferences/ Workshops organized & the source of funding	01	
<b>26.</b>	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>		
<b>27.</b>	Diversity of Students -		
	Name of the Course	% of students from the same state	% of students from the other states
	UG	100%	
	PG	96%	4%
<b>28.</b>	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.	NET - 02 SLET,GATE, Defence - NIL Civil Services - 01	
<b>29</b>	Student progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
<b>30.</b>	Details of Infrastructural facilities		
	u. Library	Department Library 300 books (Reference, Journal & Other books) MRP - Books 65,	
	v. Internet facilities for Staff & Students	Yes	
	w. Class rooms with ICT facility	NIL	
	x. Laboratories	NIL	
<b>31.</b>	Number of students receiving financial assistance from college, university, government or other agencies	As per Govt. Norms in Scholarships forms - SC/ST/OBC	

32.	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts	10
33.	Teaching methods adopted to improve student learning	INFLIBNET, Power point presentation, Discussions, Seminars, Debates.
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities	Students visit the local Leprosy area, Old Age Home, School for Blind, Orphanage, Mental Hospital, Central Jail on important festivals for distribution of gifts, warm clothes, toys, fruits & eatables among the inmates.
35.	SWOC analysis of the department and Future plans	<p><b>STRENGTH:</b> Unity, helping Nature, Sincerity, Management Skill, Punctuality</p> <p><b>WEAKNESS:</b> Classroom with ICT facility, Research Laboratory, Lack of Funds, Lack of Collaborations with local social organisations</p> <p><b>OPPORTUNITY:</b> To Produce Entrepreneurs, To Produce social workers, To Produce Civil Servants, To Produce Good human beings.</p> <p><b>CHALLENGES:</b> Neck to Neck Competition, Lack of Opportunities, Lack of awareness in students</p> <p><b>FUTURE PLANS OF THE DEPARTMENT:</b> Social services for Orphans, Mentally retired, Handicapped, Elderly People, &amp; Blind School</p>

1	NAME OF THE DEPARTMENT				ECONOMICS	
2	Year of Establishment				1969	
3	Names of Programmes offered				UG: Annual PG: Semester	
4.	Names of Interdisciplinary courses and the departments/units involved				NA	
5.	Annual/ semester/choice based credit system (programme wise)				ANNUAL/SEMESTER	
6.	Participation of the department in the courses offered by other departments				COMPUTER SCIENCE ADD-ON, PGDCA	
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.				NIL	
8.	Details of courses/programmes				NIL	
9	Number of Teaching posts					
					SANCTIONED	
					FILLED	
	Professor				01	
	Assistant Professor				03	
10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)					
	NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	PH.D. GUIDED
	SMT. PREETI KANSARA	M.A. M.Phil.	ASSISTANT PROFESSOR	LABOUR ECONOMICS	24 Years	NIL
	DR.VENU GOPAL	M.A. Ph.D	ASSISTANT PROFESSOR	INDUSTRIAL ECONOMICS	26 Years	
	SMT.ANITA DIKSHIT	M.A. M.Phil.	ASSISTANT PROFESSOR	INDUSTRIAL ECONOMICS	24 Years	
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)-					
	<b>Programme</b>			Student Teacher Ratio		
<b>B.A.</b>				80:1		
<b>M.A.</b>				20:1		
14	Number of academic support staff (technical) and administrative staff; sanctionedand filled				NIL	
15	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.				Ph.D.- 01 M.Phil.-02	
16	Number of faculty with ongoing projects				02Completed	
S. No.	Title of the Project		Name of the Funding Agency	Amount (Rs.)	Duration	Principal Investigator
1.	Women Entrepreneurship (Special Reference to Raipur Distt. of Chhattisgarh)		UGC	70,000	1.5yr	Smt. Preeti Kansara
2.	Irrigation Project		UGC	80,000	1.5yr	Smt. Anita Dikshit
17	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received					UGC- 1.50 LAC
18	Research Centre /facility recognized by the University					N.A.
19	Publications:					01

20	Areas of consultancy and income generated		NIL
21	Faculty as members in a) National committees) International Committees c) Editorial Boards		NIL
22	Student projects-	2009-10- 03 Students	2010-11 13 Students
		2011-12 11 Students	2012-13 28 Students
23	Awards / Recognitions received by faculty and students		<b>DR.VENU GOPAL,</b> awarded Ph.D., 2010
24	List of eminent academicians and scientists / visitors to the department		
25	Seminars/ Conferences/Workshops organized & the source of funding		NIL
26	Student profile programme/course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>		
27	Diversity of Students		N.A.
28	How many students have cleared national and state competitive examinations		NIL
29	Student progression : <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
30	Details of Infrastructural facilities- 4456 books and journals, Computer and laptop, DLP		
31	Number of students receiving financial assistance from college, university, government or other agencies	All government and some other scholarships	
32	Details on student enrichment programmes (special lectures / workshops / seminar)	Dr. A.K.Tiwari-Prof, Economics Smt Manju Jain-Manager, CSIDC	
33	Teaching methods adopted to improve student learning- Method, Chalk-Black Board, DLP Projector, Objective Test, Internal Assessment, Institutional visit, Seminar, Discussion,		
34	Participation in Institutional Social Responsibility (ISR) and Extension activities-. 100%		
35	SWOC analysis of the department :		
	<b>STRENGTHS</b>		
	1. Maximum No. of students.		
	2. Qualified, experienced, dedicated and innovative faculties.		
	3. Faculties concentrate on their up- gradation continuously by attending Seminar workshop/conferences etc.		
	4. Well balanced leadership.		
	<b>OPPORTUNITIES</b>		
	1. Internet Facility.		
	2. Modern Teaching Facility.		
	3. Cooperation From Patron.		
	4. Freedom Of Planning And Execution.		
	5. Staff Development Programme.		
	6. Well Connected To All Means Of Transport.		
	<b>WEAKNESSES</b>		
	1. Insufficient infrastructure facility.		
	2. Student progression UG to PG.		
	3. Departmental library not updated		
	<b>CHALLENGES</b>		
	1. Students mostly comes from rural and backward areas .		
	2. To put constant efforts to nourish under privileged students and to help them grow and go up the ladder of success gradually.		
	<b>FUTURE PLANS:</b> The current academic year has its focus on		
	<ul style="list-style-type: none"> <li>National / seminars and workshops on current issues apart from regular academic curriculum prescribed by the University for the overall development of Students and to prepare them to meet the future challenges.</li> <li>Student participation will be ensured in various fields like documentary making, awareness programmes, extension programmes community services etc.</li> </ul>		
	U.G.C assisted programmes like coaching for NET, SET, Entry in service, Career and		
	<ul style="list-style-type: none"> <li>Counseling, Remedial teaching etc.</li> </ul>		

	<ul style="list-style-type: none"><li>• News letter and Research journal is to be published.</li></ul>
	<ul style="list-style-type: none"><li>• It is intended to set up a heritage book library for the benefit of the research scholars in the area.</li></ul>
	<ul style="list-style-type: none"><li>• Printed Journals for students.</li></ul>
	<ul style="list-style-type: none"><li>• Increase infrastructural facilities.</li></ul>
	<ul style="list-style-type: none"><li>• Involve Alumni for departmental activities</li></ul>
	<ul style="list-style-type: none"><li>• Health and sex counseling for students.</li></ul>
	<ul style="list-style-type: none"><li>• Motivate Students to participate in all the activities so that they can develop their personality.</li></ul>
	<ul style="list-style-type: none"><li>• To increase Success Rate of Students.</li></ul>

1	NAME OF THE DEPARTMENT				GEOGRAPHY	
2	Year of Establishment				1960	
3	Names of Programmes offered				UG, PG	
4	Names of Interdisciplinary courses and the departments/units involved				U.A	
5	Annual/Semester/choice based credit system (programme wise)				Annual & Semester System	
6	Participation of the department in the courses offered by other departments				N.A.	
7	Courses in collaboration with other universities, industries, foreign institutions, etc.				Pt. R.S.S.U. Raipur	
8	Details of courses/programmes discontinued (if any) with reasons				N.A.	
9	Number of Teaching posts				1:3	
		SANCTIONED			FILLED	
	Professor	01			NIL	
	Assistant Professor	03			03	
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
	NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	PH.D. STUDENTS GUIDED
1	DR. B.P. KASHYAP	M.A, M. Phil, Ph-D.	ASSISTANT PROFESSOR	Resource, Tourism	29	02
2	DR. SHEELA SHRIDHAR	M.A. Ph-D	ASSISTANT PROFESSOR	Urban and Social Geography	28	
3	DR. KALYAN RAVI	M.A, M. Phil, Ph-D.	ASSISTANT PROFESSOR	Urban Geography	25	
11	List of senior visiting faculty:					
	डॉ. कामेश्वर राव, छ.ग. विज्ञान एवं प्रौद्योगिकीय परिसर, रायपुर					
	डॉ. बेग, छ.ग. विज्ञान एवं प्रौद्योगिकीय परिसर रायपुर,					
	डॉ. एच.एस. गुप्ता, सेवानिवृत्त प्राध्यापक एवं विभागाध्यक्ष, पं.रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छ.ग.					
12	Percentage of lectures delivered and practical classes handled				70:30	
13	Student-Teacher Ratio (programme wise)				UG: 100: 01, PG: 20:01	
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled				01 Technician and 01 Attendant	
15	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG				All teaching staff are Ph-D. holders	
16	Number of faculty with ongoing projects				01	
17	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received				UGC	
18	Research Centre/ facility recognized by the University				Recognized by University	
19.	Publications:					
	s. Publication per faculty				Paper	Book

Dr.B.P. Kashyap	03	02	
Dr. Sheela Shridhar	06		
Dr. Smt. Kalyan Ravi	02		
Number of papers published in peer reviewed journals (national/international) by faculty and students			
t. Number of publications listed in International Database	NIL		
<b>20.</b> Areas of consultancy and income generated	NIL		
<b>21.</b> Faculty as members in a) National Committees b) International Committees c) Editorial Boards			
<b>22.</b> Student projects	Socio-Economic survey for M.A. IV sem.		
<b>23.</b> Awards/ Recognitions received by faculty and students	Dr. B.P. Kashyap Shikhar Samman by Kurmi community		
<b>24.</b> List of eminent academicians and scientists/ visitors to the department	डॉ. जगदीश सिंह, सेवानिवृत्त, प्राध्यापक एवं विभागाध्यक्ष गोरखपुर विश्वविद्यालय गोरखपुर, उ.प्र.  डॉ. एसएम. राशीद, जामिया मिलिया स्लामिया, नई दिल्ली  डॉ. पी.के. रथ, शासकीय महाविद्यालय, गोवा  श्री प्रशांत कविश्वर, छ.ग. विज्ञान एवं प्रौद्योगिकीय परिषद, रायपुर,  श्री बेग, छ.ग. विज्ञान एवं प्रौद्योगिकीय परिषद रायपुर,  डॉ. एच.एस. गुप्ता, सेवानिवृत्त प्राध्यापक एवं विभागाध्यक्ष, पं.रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छ.ग.  डॉ. जेड.टी. खान, प्राध्यापक, पं.रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छ.ग.।		
<b>25.</b> Seminars/ Conferences/ Workshops organized & the source of funding	01 Seminars, Sponsored by Tourism Board, CG COST, Beej Vikas Nigam, C.G. Vidhan Sabha  01 Workshop, Sponsored by UGC, CG COST.		
<b>26.</b> Student profile programme/ course wise:	<a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>		
<b>27.</b> Diversity of Students			
Name of the Course	% of students from the same state	% of students from the other states	% of students from abroad
UG	100%	2011, 03 West Bengal	NIL
PG	100%		
<b>28.</b> How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.		Nil	
<b>29.</b> Student progression:	<a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
<b>30.</b> Details of Infrastructural facilities			
y. Library		yes	
z. Internet facilities for Staff & Students		Yes	
aa. Class rooms with ICT facility		Lab with Internet	
bb. Laboratories			
<b>31.</b> Number of students receiving financial assistance from college, university, government or other agencies	SC, ST Scholarship		

<b>32.</b>	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts	01 - 01
<b>33.</b>	Teaching methods adopted to improve student learning	DLP, Internet ,PPT, field visits etc.
<b>34.</b>	Participation in Institutional Social Responsibility (ISR) and Extension activities	100% MA final students are doing project through socio-economic survey
<b>35.</b>	SWOT analysis of the department and Future plans	S: Qualified teachers, well equipped laboratory, Recognized research centre



<b>1.</b>	<b>NAME OF THE DEPARTMENT</b>	<b>CHEMISTRY</b>				
<b>2.</b>	Year of Establishment	UG 1958; PG 1969				
<b>3.</b>	Names of Programmes offered	UG, PG				
<b>4.</b>	Names of Interdisciplinary courses and the departments/units involved	NIL				
<b>5.</b>	Annual/Semester/choice based credit system (programme wise)	ANNUAL-UG SEMESTER-PG				
<b>6.</b>	Participation of the department in the courses offered by other departments	NIL				
<b>7.</b>	Courses in collaboration with other universities, industries, foreign institutions, etc.	NIL				
<b>8.</b>	Details of courses/programmes discontinued (if any) with reasons	NIL				
<b>9.</b>	Number of Teaching posts					
		Sanctioned			Filled	
	Professor	01			NIL	
	Assistant Professor	07			01 + 05 Guest lecturer	
<b>10.</b>	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
<b>1</b>	MRS.ALKA TIWARI	M.SC. B.ED.	ASSISTANT PROFESSOR	INORGANIC CHEMISTRY	20 YEARS	-
<b>11.</b>	Percentage of lectures delivered and practical classes handled					
<b>12.</b>	Student-Teacher Ratio (programme wise)					
<b>13.</b>	Number of academic support staff (technical) and administrative staff; sanctioned and filled				TECHNICAL STAFF FILLED: 2 LAB. ASSISTANTS 1 LAB ATTENDANT	
<b>14.</b>	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG				PG	
<b>15.</b>	Number of faculty with ongoing projects				NIL	
<b>16.</b>	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received				NIL	
<b>17.</b>	Research Centre/ facility recognized by the University				NIL	
<b>18.</b>	Publications:					
	u. Publication per faculty				NIL	
	v. Number of papers published in peer reviewed journals (national/international) by faculty and students				--	
	w. Number of publications listed in International Database				--	
<b>19.</b>	Areas of consultancy and income generated				--	
<b>20.</b>	Faculty as members in a) National Committees b) International Committees				--	

	c) Editorial Boards			
21.	Student projects			--
22.	Awards/ Recognitions received by faculty and students			--
23.	List of eminent academicians and scientists/ visitors to the department			DR.S.K.CHATTERJEE, Principal, Govt. College, Tilda DR.K.N.BAPAT, Principal, Govt. College of Science, Raipur
24.	Seminars/ Conferences/ Workshops organized & the source of funding			NIL
25.	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>			
26.	Diversity of Students			
	Name of the Course	% of students from the same state	% of students from the other states	% of students from abroad
	UG	100%	--	--
	PG	100%	--	--
27.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.			SLET-1.
28.	Student progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>			
29.	Details of Infrastructural facilities			
	Library	<b>Departmental library</b>		
	Internet facilities for Staff & Students	Available		
	Class rooms with ICT facility	NIL		
	Laboratories	U.G. Lab 01, P.G. Lab 02, Titration Lab 01, Balance Room 01, Acid Room 01		
30.	Number of students receiving financial assistance from college, university, government or other agencies			All government and some private scholarships
31.	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts			NIL
32.	Teaching methods adopted to improve student learning			Use of computer, seminar, unit test
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities			NIL
34.	SWOC analysis of the department and Future plans			

<b>1</b>	<b>NAME OF THE DEPARTMENT</b>	<b>HOME SCIENCE</b>			
<b>2</b>	Year of Establishment	<b>UG 1971 PG 1978</b>			
<b>3</b>	Names of Programmes offered	PG (F & N, R.M., H.D.) P.G.Diploma in Dieteties			
<b>4</b>	Names of Interdisciplinary courses and the department/units involved	Food Science & quality control			
<b>5</b>	Annual/Semester/choice based credit system(programme wise)	U.G.Annual P.G. Semester			
<b>6</b>	Participation of the department in the courses offered by other departments	sports & Science			
<b>7</b>	Courses in collaboration with other universities,industries,foreign institutions etc.	P.G.Diploma in Dieteties			
<b>8</b>	Details of course/programmes discontinued(if any) with reasons	Nil			
<b>9</b>	Number of Teaching posts	Sanctioned		Filled	
	Professor	01		04	
	Assistant Professor	09		06	
<b>10</b>	Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./M.Phil., ect.)				
	<b>NAME</b>	<b>DESIGNATION</b>	<b>SPECIALIZATION</b>	<b>TEACHING EXPERIENCE</b>	<b>NO OF PH. D.</b>
	DR. JYOTI RAVI TIWARI	Professor	Resource Management	29	06
	DR. RASHMI MINJ	Professor	Food & Nutrition	29	-
	DR. VASU VERMA	Professor	Food & Nutrition	27	05
	DR.MAYA THAKUR	Professor	Resource Management	35	-
	MRS.ANUBHA JHA	Assistant Professor	Food & Nutrition	32	-
	MRS.PURNIMA SAHU	Assistant Professor	Resource Management	29	-
	MS.MANJU SHRIVASTAVA	Assistant Professor	Resource Management	29	-
	DR.SHIPRA BANERJEE	Assistant Professor	Textile	24	06
	MRS.ALKA VERMA	Assistant Professor	Human Development	22	-
	MRS REKHA DIWAN	Assistant Professor	Human Development	13	-
<b>11</b>	List of Seminar visiting faculty				
	Dr.S.K.Bhardwaj, Principal				
	Dr.Aruna Palta, Principal				
	12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty	100%			
	13. Student-Teacher Ratio(programme wise)	Refer to Table 2.1 and 5.19			
	14. Number of academic support staff(technical) and administrative staff; sanctioned and filled.	Technical: 02 Non Technical 01			
	15.Qualifications of teaching faculty with D.Sc. /D.Litt /Ph.D./M.Phil/Pg	M. Phil 01 Ph. D 05 PG 10			
	16.Number of faculty with ongoing projects	02			
	17. Departmental project funded by DST-FIST; DBT, ICSSR, etc.; total grants received	Nil			

18. Research Centre/faculty recognized by the University	Research Centre by the Pt.R.S.S. University Raipur(C.G.)																														
19. Publications:																															
a. Publication per faculty																															
B. Number of Papers published in peer reviewed journals (national/international) by faculty and students	06																														
c. Number of publication listed in International Database	NIL																														
20 Areas of consultancy and income generated	Nil																														
21 Faculty as members in																															
a) National Committees	01																														
b) International Committees	02																														
c) Editorial Boards	03																														
22 Student projects	Nil																														
23 Awards/recognitions received by Faculty & students-	Nil																														
24 List of eminent academicians and scientists/visitors to the department	Nil																														
25 Seminar/Conferences/Workshops organized and the source of Funding(national/international) with details of outstanding participants, if any.	01 seminar, Sponsored by UGC																														
26	Student profile coursewise <a href="#">Kindly refer to table 2.1 and 5.21; Page No.61-62 &amp; 159.</a>																														
27	<table border="1"> <thead> <tr> <th>Diversity of students</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>Name of the Course</th> <th>% of students from the college</th> <th>% of students from the State</th> <th>% of students from other States</th> <th>% of students from other countries</th> <th></th> </tr> </thead> <tbody> <tr> <td>U.G.</td> <td>0%</td> <td>90%</td> <td>10%</td> <td>Nil</td> <td></td> </tr> <tr> <td>P.G.</td> <td>60%</td> <td>20%</td> <td>20%</td> <td></td> <td></td> </tr> <tr> <td>Ph.D</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> </tbody> </table>	Diversity of students						Name of the Course	% of students from the college	% of students from the State	% of students from other States	% of students from other countries		U.G.	0%	90%	10%	Nil		P.G.	60%	20%	20%			Ph.D	-	-	-	-	
Diversity of students																															
Name of the Course	% of students from the college	% of students from the State	% of students from other States	% of students from other countries																											
U.G.	0%	90%	10%	Nil																											
P.G.	60%	20%	20%																												
Ph.D	-	-	-	-																											
28	How many students have cleared Civil Services, Defence Services, NET, SLET, GATE and any other competitive examination?	<b>NET -06</b>																													
29	Student Progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>																														
30	Present detail about infrastructural facilities – (a) Library – Yes (b) Internet facilities for staff and students – Yes (c) class rooms with ICT facility – (e) Students’ laboratories –06																														
31	Number of Students of the department getting financial assistance from college, university, government or other agencies	Nil																													
32	Details on student enrichment programmes (Special lectures, workshop & Seminar organized by Department) with external experts	Special lectures, workshop & Seminar																													

33	Teaching methods adopted to improve student learning Lecture Method Lecture Method, with Chart, posters, OHP, LCD, slide Projector, Computers, Educational visits Survey method for their project assignment, Seminars, Photographs, Demonstration, Microteaching and Group Discussion	
34	Participation in Institutional Social Responsibility (ISR) and Extension activities	100%
35	SWO C analysis of the department and Future plans	
	Strength- 1 Highly qualified teachers 2 Innovates 3 Carrier guidance 4 Multidimensional activities 5 Our Equipments and computers, instruments 6 Best Practices 7 Departmental Library 8 Job oriented courses	
	Weakness- 1 Insufficient staff Technical staff 2 Lab wash room 3 Our subject not adopt in PSC and UPSC.	
	Opportunities-1 Association with other universities. 2 Job oriented course	
	Challenges- 1 Profession approaches in curriculum	
	<b>FUTURE PLANS:</b> Faculty of Home Science has applied for Diploma course in “Hospitality Management” under the scheme of Community college by Govt. of India to encourage the possibility of job opportunities in Hospitality sector, which will be an another step of women empowerment by the faculty of Home Science.	

1.	NAME OF THE DEPARTMENT		PHYSICS		
2.	Year of Establishment		1958		
3.	Names of Programmes offered		B. Sc.		
4.	Names of Interdisciplinary courses and the departments/units involved		Computer Science		
5.	Annual/Semester/choice based credit system (programme wise)		Annual		
6.	Participation of the department in the courses offered by other departments		Computer Science is run through Mathematics and Physics department		
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	
	Assistant Professor		03	02	
10.	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)				
	Name	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE
					PH.D. STUDENTS GUIDED
1	SMT. PRABHA VENUGOPALAN	M.Sc.	Assistant Professor	Electronics	38 Years
2	DR. M. L. VERMA	M. Sc. Ph. D.	Assistant Professor	Electronics	20 Years
11.	List of senior visiting faculty: -		NIL		
12.	Percentage of lectures delivered and practical classes handled		1:3		
13.	Student-Teacher Ratio (programme wise)		150:1		
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled		POST	SANCTIONED	FILLED
			LAB TECHNICIAN	01	VACANT
			LAB ATTENDANT	01	01
15.	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG		Ph-D. -01		
16.	Number of faculty with ongoing projects		-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:				
	x. Publication per faculty				

y. Number of papers published in peer reviewed journals (national/international) by faculty and students	13		
z. Number of publications listed in International Database	Nil		
<b>20.</b> Areas of consultancy and income generated	Nil		
<b>21.</b> Faculty as members in a) National Committees b) International Committeesc) Editorial Boards			
<b>22.</b> Student projects	Nil		
<b>23.</b> Awards/ Recognitions received by faculty and students	Nil		
<b>24.</b> List of eminent academicians and scientists/ visitors to the department	1. Dr. Shashi Bhushan Ex- Head Pt. RSU Raipur		
<b>25.</b> Seminars/ Conferences/ Workshops organized & the source of funding	Nil		
<b>26.</b> Student profile programme/ course wise:	<a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>		
<b>27.</b> Diversity of Students			
Name of the Course	% of students from the same state	% of students from the other states	% of students from abroad
UG	100%	Nil	Nil
<b>28.</b> How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.			Nil
<b>29.</b> Student progression:	<a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
<b>30.</b> Details of Infrastructural facilities			
cc. Library			N. A.
dd. Internet facilities for Staff & Students			N.A
ee. Class rooms with ICT facility			Nil
ff. Laboratories			Yes
<b>31</b> Number of students receiving financial assistance from college, university, government or other agencies			
<b>32</b> Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts			Special lecture has been organised for B. Sc. students.
<b>33</b> Teaching methods adopted to improve student learning			Chalk and Talk, LCD, Through practical
<b>34</b> Participation in Institutional Social Responsibility (ISR) and Extension activities			100%
<b>35</b> SWOC analysis of the department and Future plans			
<b>STRENGTH</b>			
			Well Developed laboratories.
			Well Qualified Teachers.
			Talented Students.

Internet Facilities.

**WEAKNESSES**

Lack of Teaching and Technical staff.

Lack of Space for practical.

No PG Class.

**OPPORTUNITY**

To open PG class.

To open Add-on course (Medicinal Physics).

**CHALLENGES**

Very High students' teacher ratio.

Students coming from rural area don't have enough practical skill.



<b>1</b>	<b>NAME OF THE DEPARTMENT</b>	<b>POLITICAL SCIENCE</b>				
<b>2</b>	Year of establishment	UG: 1958				
<b>3</b>	Name of Programmes Offered	B.A. and M.A.				
<b>4</b>	Name of Interdisciplinary courses and the departments/units Involved	NA				
<b>5</b>	Annual/semester/choice based credit system (Programme wise)	UG-ANNUAL PG-SEMESTER				
<b>6</b>	Participation of the department in the courses offered by other departments	NA				
<b>7</b>	Courses in collaboration with other universities, industries, foreign institutions etc.	NA				
<b>8</b>	Details of courses/programmes discontinued (if any)	NA				
<b>9</b>	NUMBER OF TEACHING POSTS	SANCTIONED			FILLED	
	Professor	01			01	
	Assistant Professor		03		02	
<b>10</b>	Faculty profile with name, qualification, designation, specialization	(D.Sc./D.Litt./Ph.D./M.Phill. etc.)				
	NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	PH.D. STUDENTS GUIDED
	DR. REKHA PANDEY	M.A. Ph.D.	Professor and Head	Indian Government and Politics	31 years	-
	DR. SEEMA KHAN	M.A. Ph. D	Assistant Professor	Political Thought	24 Years	-
	DR. PREMLATA TIWARI	M.A. Ph. D	Assistant Professor	Public Administration	24 Years	-
<b>11</b>	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> <li>• Dr. R. K. Purohit, Principal, Govt. College, Basana (C.G.)</li> <li>• Prof. Rakesh Dhadgarve, Asst. Prof., Govt. College, Tilda (C.G.)</li> <li>• Dr. Digvijay Diwedi, Professor, Sanskrit College, Raipur</li> <li>• Dr. Shilpi Bose, Asst. Professor, Govt. Chhattisgarh College, Raipur</li> </ul>				
<b>12</b>	Percentage of lectures delivered and practical classes handled	80:20				
<b>13</b>	Student- Teacher Ratio (programme wise)	500:3				

<b>14</b>	Number of academic support staff (technical) and administrative staff, sanctioned and filled	NIL		
<b>15</b>	Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M. Phil. etc.	All teaching staff are Ph.D. holders		
<b>16</b>	Number of faculty with ongoing projects	01-COMPLETED		
<b>17</b>	Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grant received	Rs. 1,50,000/- sanctioned by UGC		
<b>18</b>	Research centre /faculty recognized by the university	NA		
<b>19</b>	Publications			
	a. Publications per faculty	FACULTY	PAPERS	BOOKS
		DR. REKHA PANDEY	07	02
		DR. SEEMA KHAN	02	-
	b. Number of papers published in peer reviewed journals (national/international) by faculty & Students	09		
	c. Number of publications listed in International Database	NIL		
<b>20</b>	Areas of consultancy & income generated	NIL		
<b>21</b>	Faculty as members in a. National Committees b. International Committees c. Editorial Boards	NIL		
<b>22</b>	Students Projects	A project entitled " <i>Chhattisgarh Vidhan Sabha Chunav – Matdan vyvhaar –ek addhyan</i> " by the students of M.A. Final year.		
<b>23</b>	Awards /recognitions received	Nil		

	by faculty and students		
<b>24</b>	Seminars /conferences /workshops organized and the source of funding	Nil	
<b>25</b>	Student Profile Programme/ Course Wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>		
<b>26</b>	Diversity of Students – NIL		
	Name of the course	% of students from the same state	% of students from the other states
	UG	100%	
	PG	100%	
<b>27</b>	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense Services, etc.		Nil
<b>28</b>	Student Progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
<b>29</b>	Details of infrastructural facilities		
	a. Library	Total number of books – 983 Old books - 778 New arrival (2010) _ 205	
	b. Internet facilities for staff and students	01 computer with printer and internet connection	
	c. Classrooms with ICT facility	NIL	
	d. Laboratories	NIL	
<b>30</b>	Number of students receiving financial assistance from College, university, government or other agencies	SC, ST and economically weaker students are provided with scholarship regularly under government scheme.	
<b>31</b>	Details on student enrichment programmes (Special lecture, workshops, seminars)	Department of political science organizes various competitions for intellectual development of students including quiz competition, debate competition, extempore competition, poster presentation and model making. The first three candidates are awarded. Exhibitions are also organized for their models and posters.	
<b>32</b>	Teaching methods adopted to improve students' learning	Chalk and talk.Teaching with DLP ,Preparation of charts, files, posters & models, Unit tests, Educational visits , Mock Parliament	

<b>33</b> Participation in institutional social responsibility (ISR) and extension activities	Educational visit: Vidhan Sabha /Gramin Vikas Sansthan Nimora/Purkhoti Muktangan Municipal corporation/ Human rights commission/Gram Panchayat
<b>34</b> SWOC analysis of department & future plans	<p>Strength of department -</p> <ul style="list-style-type: none"> <li>• Highly qualified teachers</li> <li>• Career guidance</li> </ul> <p>Weakness of Department</p> <ul style="list-style-type: none"> <li>• Inadequate infrastructure facility</li> <li>• Insufficient staff</li> <li>• Up gradation of library</li> </ul> <p>Opportunities -</p> <ul style="list-style-type: none"> <li>• Research centers</li> <li>• To prepare students for higher national level competitive examinations</li> </ul> <p>Challenges -</p> <ul style="list-style-type: none"> <li>• Professional approaches in curriculum</li> <li>• Declining interest of students in social science</li> </ul> <p>Future Plans -</p> <ul style="list-style-type: none"> <li>• To develop as a research centre.</li> <li>• Student exchange program.</li> </ul>

1	NAME OF THE DEPARTMENT		DEPARTMENT OF COMMERCE			
2	Year of Establishment		UG – 1996 PG - 2006 (Self Financing)			
3	Names of Programmes offered		UG – B.Com , PG – M.Com			
4	Names of Interdisciplinary courses and the departments/units involved		NIL			
5	Annual/Semester/choice based credit system (programme wise)		UG – Annual System PG – Semester System			
6	Participation of the department in the courses offered by other departments		Students are participating in Add-On Computers Courses.			
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	
	Assistant Professor		02		02	
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
	Name	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	PH.D. STUDENTS GUIDED
1	Dr. Gyanendra Shukla	M.Com. M.A(Eco), B. Lib.I. Sc, LLb, Ph.d	ASSISTANT PROFESSOR	Accountancy	19 yrs	Nil
2	Dr. Anupam Sharma	M.Com. , M.Phil ,Ph.d	ASSISTANT PROFESSOR	Accountancy	19 yrs	Nil
11	List of senior visiting faculty:				NIL	
12	Percentage of lectures delivered and practical classes handled				40%	
13	Student-Teacher Ratio (programme wise)				211:1	
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled				NIL	
15	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG				02Ph.D.	
16	Number of faculty with ongoing projects				01	
17	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received				01 UGC	
18	Research Centre/ facility recognized by the University				No	
19	Publications:					
	aa. Publication per faculty				08	
	bb. Number of papers published in peer reviewed journals (national/international) by faculty and students				08	
	cc. Number of publications listed in International Database				NIL	
20	Areas of consultancy and income generated				NIL	
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards				NIL	
22	Student projects				NIL	
23	Awards/ Recognitions received by faculty and students				01 State Level Award Best Programme	

				officer (NSS)
<b>24</b>	List of eminent academicians and scientists/ visitors to the department			NIL
<b>25</b>	Seminars/ Conferences/ Workshops organized & the source of funding			<b>01 UGC</b>
<b>26</b>	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>			
<b>27</b>	Diversity of Students			
	Name of the Course	% of students from the same state	% of students from the other states	% of students from abroad
	UG	<b>Nil</b>	<b>90%</b>	<b>10%</b>
	PG	<b>80%</b>	<b>20%</b>	<b>–</b>
<b>28</b>	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.			01 central services, 01 civil services, 03 state services, 02 NET
<b>29</b>	Student progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>			
<b>30</b>	Details of Infrastructural facilities			
	gg. Library			No departmental Library. Books are available in college central library.
	hh. Internet facilities for Staff & Students			Available
	ii. Class rooms with ICT facility			NIL
	jj. Laboratories			N.A.
<b>31</b>	Number of students receiving financial assistance from college, university, government or other agencies			All government and some other scholarships
<b>32</b>	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts			Lectures by eminent personalities, seminars, Educational tours
<b>33</b>	Teaching methods adopted to improve student learning			Chalk & talk, interactive method, project base method, seminars, unit test
<b>34</b>	Participation in Institutional Social Responsibility (ISR) and Extension activities			<b>100%</b>
<b>35</b>	SWOC analysis of the department and Future plans			----
	<b>SWOC ANALYSIS</b>			
	• S - STRENGTH			<ul style="list-style-type: none"> <li>• Highly Qualified Teachers</li> <li>• Multidimensional activities.</li> </ul>
	• W-WEAKNESS			<ul style="list-style-type: none"> <li>• Inadequate infrastructure Facilities</li> <li>• Insufficient Staff</li> <li>• Students computer laboratory</li> </ul>
	• O-OPPORTUNITIES			<ul style="list-style-type: none"> <li>• Development of Research Centre</li> <li>• Development of Business Laboratory.</li> <li>• Development of Career oriented Courses.</li> </ul>
	• C-CHALLENGES			<ul style="list-style-type: none"> <li>• Professional approaches in curriculum</li> <li>• Job opportunities for graduate &amp; Post graduate students</li> <li>• Developing Entrepreneurship Behaviour in Students.</li> </ul>
	<b>FUTURE PLAN</b>			
				<ul style="list-style-type: none"> <li>• To develop research centre.</li> <li>• Organising Campus Interview for Student.</li> <li>• To start B.Com. with computers,</li> </ul>

1	NAME OF THE DEPARTMENT		PSYCHOLOGY			
2	Year Of Establishment		1958			
3	Names Of Programmes /Courses Offered		UG, PG and Ph.D			
4	Interdisciplinary courses and department involved		Teaching in B.P.ED courses			
5	Annual/semester/choice based credit system		UG: Annual and PG: semes system			
6	Participation of the department in the courses offered by other departments		B. P. Ed.			
7	Course 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 Post					
	Professor	Sanctioned	Filled			
		NIL	02			
	Assistant Professor	03	01			
10	Faculty Profile with Name, Qualification, Designation, Specialization					
	NAME	QUALIFICATION	DESIGNATION	SPECIALISATION	TEACHING EXPERIENCE	PH.D. GUIDANCE
	DR ARUNA CHOUBEY	M.A. Ph.D	PROFESSOR		33	
	DR.USHKIRAN AGRAWAL	M.A. Ph.D	PROFESSOR	Educational Management & Clinical Management	27	06
	DR.RICHA SHARMA	M.A. Ph.D	ASSISTANT PROFESSOR		27	
11	List of eminent academicians and scientist/ visitors to the department		Dr.R.D.Helode, Retd. Professor Pt. R.S. Raipur Dr.Geeta Tiwari Retd Professor & Princi Dr.B.Hasan Professor Pt. R.S.U. Raipur Dr.Promila Singh Professor Pt. R.S.U. R Dr.B.G.Singh Professor Pt. R.S.U. Raipu Dr. J. C. Ajwani Professor, Govt. Deven Nagar College, Raipur			
12	Percentage of classes taken by temporary faculty programme-wise information		10% classes taken by research scholar			
13	Programme-wise student teacher ratio		1:40			
14	Number of academic support staff (technical ) and administrative staff: sanctioned and filled		Lab Technician:01			
15	Qualification of teaching faculty with Dsc/D.Litt/Ph.D./M.Phil./PG.		All teaching staff are Ph. D holders			
16	Number of faculty with ongoing projects		02			
17	ST,UGC,DBT,ICSSR,etc,and tatal grants received--		150,000			

18	Research center/facility recognized by the university		
19	Publication		
	Number of papers published in peer reviewed journals (national international)	FACULTY	PAPERS
		ARUNA CHAUBEY	12
		USHA KIRAN AGRAWAL	10
		RICHA SHARMA	08
	Number of publication listed in international databases	NIL	
21	Faculty as members in a)National committees b)international committees c)Editorial board	NIL	
22	Student Project	COMPULSORY FOR PG STUDENTS	
23	Awards / recognitions received by faculty and student	01	
24	Seminars /conferences/workshops organized and the source of funding	SEMINAR (02) CG COST WORKSHOP(03) SAM WORKSHOP- UGC	
26	Student profile course-wise:		
27	Diversity of students	Name Of The Course	%Of Students From The College
		UG/PG	40%
28	--- How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	01. MPPSCdeputy collector Vaishali Shukla	
29	STUDENT PROGRESSION: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
30	Details about infrastructural facilities		
	1.LIBRARY	Departmental library has an in-charge faculty	
	2.INTERNET FACILITIES FOR STAFF AND STUDENTS	Used by all students and staff	
	3.CLASSROOM WITH ICT FACILITY	No	
	4.LABORATORY	01 lab	
31	Number of students receiving financial assistance from college university, govt. or other agency	SC,ST and merit scholar student-receiving from the college	
32	Details of student enrichment programmes (Special lectures,/workshop/seminar) with external experts	Lecture on Stress management	
33	Teaching Methods Adopted To Improve Student Learning	Use of DLP, Visit to	



34		Above activities are being organized and participated by the faculty outside the college---shakti programme, national and international seminar, poster of excellent woman.
35	(SWOT) analysis of the department and FUTURE PLANS	EFFORTS WILL BE MADE TO DEVELOP THE DEPARTMENT KEEPING IN VIEW THE OVERALL PROGRESS ALONG-WITH RESEARCH AND DEVELOPMENT FACILITIES.

<b>1.</b>	<b>Name of the department</b>	<b>DANCE-KATHAK</b>				
<b>2.</b>	Year of Establishment	2011				
<b>3.</b>	Names of Programmes offered	B.A.				
<b>4.</b>	Names of Interdisciplinary courses and the departments/units involved	--				
<b>5.</b>	Annual/Semester/choice based credit system (programme wise)	Annual Examination System				
<b>6.</b>	Participation of the department in the courses offered by other departments	--				
<b>7.</b>	Courses in collaboration with other universities, industries, foreign institutions, etc.	--				
<b>8.</b>	Details of courses/programmes discontinued (if any) with reasons	--				
<b>9.</b>	Number of Teaching posts					
		Sanctioned			Filled	
	Assistant Professor	01			01	
<b>10.</b>	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
<b>1</b>	Dr.Swapnil Karmahe	MA,NET,PhD	Asst.Prof.	Kathak Dance	7 Years	nil
<b>11.</b>	List of senior visiting faculty: NIL					
<b>12.</b>	Percentage of lectures delivered and practical classes handled					
<b>13.</b>	Student-Teacher Ratio (programme wise)	60:01				
<b>14.</b>	Number of academic support staff (technical) and administrative staff; sanctioned and filled	Nil				
<b>15.</b>	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG	01 Ph.D.				
<b>16.</b>	Number of faculty with ongoing projects	NIL				
<b>17.</b>	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received	NIL				
<b>18.</b>	Research Centre/ facility recognized by the University	NIL				
<b>9.</b>	Publications:					
	1					
	dd.	Publication per faculty				
	ee.	Number of papers published in peer reviewed journals (national/international) by faculty and students				02
	ff.	Number of publications listed in International Database				--

20.	Areas of consultancy and income generated		--	
21.	Faculty as members in a) National Committees b) International Committees c) Editorial Boards		--	
22.	Student projects		--	
23.	Awards/ Recognitions and students received by faculty	Faculty:- DR. SWAPNILKARMAHE (ASSISTANT PROFESSOR) 1) Scholarship for young artists from HRD Ministry, New Delhi. 2) "Sringar Mani Award" from Sur SingarSansad, Mumbai for Kathak Dance. 3) "NrityaRatna Award from Bhatkhande Lalit Kala Shiksha Samiti, Raipur. 4) Stood 5 <sup>th</sup> in merit in B.A. at Pt. Ravaishankar Shukla University, Raipur. 5) Stood 1 <sup>ST</sup> in merit and received a gold medal in M.A. in Dance at I.K.S. University, Khairagarh. 6) Empanelled artist of Indian council for cultural relations, New Delhi.		
24.	List of eminent academicians and scientists/ visitors to the department		--	
25.	Seminars/ Conferences/ Workshops organized & the source of funding		--	
26.	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>			
27.	Diversity of Students			
	Name of the Course	% of students from the same state	% of students from the other states	% of students from abroad
	UG	100%	--	--
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: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>			
30.	Details of Infrastructural facilities			
	Library	Books and journals of Dance and Music are available in the college library.		
	Internet facilities for Staff & Students	Available in computer lab of the college		
	Class rooms with ICT facility	Available in the college		
	Laboratories	01		
31.	Number of students receiving financial assistance from college, university, government or other agencies	All government and some other scholarships		
32.	Details on student enrichment programmes (special lectures/workshops/ seminars) with external experts	Special lectures		
33.	Teaching methods adopted to improve student learning	Face to face mode of , visit to different music or dance concerts, practice through electronic gadgets		
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities	100%		
35.	SWOC analysis of the department and Future plans	<b>STRENGTHS:</b> The purpose of dance training is not only to produce talented artistes but also to pass on the true indian culture and		

		values amongst the students.
		<p><b>WEAKNESSES:-</b> Students are admitted right from 40% which affects the overall results of the department.          Due to limited students many activities could not be planned.          Lack of sufficient space for conducting classes.</p>
		<p><b>OPPORTUNITIES:-</b> A- Being located in Raipur, the teacher and students have access to various shows of classical dance for their exposure.</p>
		<p><b>CHALLENGES:-</b> In general less number of parents allow their ward to select dance as a subject</p>
		<p><b>Future plans of the department.</b>          To organize lecture cum demonstrations and workshops from visiting faculties of learned professors and distinguished artistes.          To organize performances of good artistes with an aim to develop the participants' interest and then give the students a platform to interact with the senior artistes and Gurus and to learn from them directly.</p>

1	NAME OF THE DEPARTMENT				MUSIC	
2	Year of Establishment				1958	
3	Names of Programmes offered				B.A. (Arts)	
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					
9	Number of Teaching posts					
		Sanctioned			Filled	
	Assistant Professor	01			01	
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
	NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	NO. OF PH.D.
1	DR. V.V.JOSHI	M.A.(Vocal Music) Ph-D.	Professor	Vocal Music	29 Years	04
1	List of senior visiting faculty: -NIL					
1	Percentage of lectures delivered and practicalclasses handled				1:3	
1	Student-Teacher Ratio (programme wise)				23:01	
1	Number of academic support and administrative staff; sanctioned and filled staff (technical)		SANCTIONED		FILLED	
4			ACCOMPANIST TABLA- 02		VACANT	
3			ACCOMPANIST HARMONIUM 02		VACANT	
1	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG				Ph-D. -01	
1	Number of faculty with ongoing projects			NIL		
1	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received			NIL		
1	Research Centre/ facility recognized by the University			NIL		
19.	Publications:					
	gg.Publication per faculty					
	hh.Number of papers published in peer reviewed journals (national/international) by faculty and students				NIL	
	ii. Number of publications listed in International Database				NIL	
20.	Areas of consultancy and income generated					
21.	Faculty as members in a) National Committees b) International Committees			1.Mamber of RDC Committee 2. Member of Board of studies		

	c) Editorial Boards		
22.	Student projects		
23.	Awards/ Recognitions received by faculty and students	<ol style="list-style-type: none"> <li>1. Garima Divakar got second position in AIR Music Competition in New Delhi.</li> <li>2. Garima Divakar got fifth position in Bhart Ki Shan(D.D.National)</li> <li>3. Reshma Pandit Awarded CCRT scholarship,New Delhi.</li> </ol>	
24.	List of eminent academicians and scientists/ visitors to the department	-NIL	
25.	Seminars/ Conferences/ Workshops organized & the source of funding	-NIL	
26.	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>		
27.	Diversity of Students		
	Name of the Course	% of students from the same state	% of students from the other states
	UG	40/41 = 97.56%	1/41= .024%
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 <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
30.	Details of Infrastructural facilities		
	Library	N. A.	
	Internet facilities for Staff & Students	N.A	
	Class rooms with ICT facility	Nil	
	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/ seminars) with external experts	Nil	
33.	Teaching methods adopted to improve student learning	Face to face mode visit to different music or dance concerts, use OS latest technology through electronic gadgets	
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities	100%	
35.	SWOC analysis of the department and Future plans		

1	NAME OF THE DEPARTMENT				MUSIC	
2	Year of Establishment				1958	
3	Names of Programmes offered				B.A. (Arts)	
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					
9	Number of Teaching posts					
		Sanctioned			Filled	
	Assistant Professor	01			01	
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
	NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	NO. OF PH.D.
1	DR. V.V.JOSHI	M.A.(Vocal Music) Ph-D.	Professor	Vocal Music	29 Years	04
1	List of senior visiting faculty: -NIL					
1	Percentage of lectures delivered and practicalclasses handled				1:3	
1	Student-Teacher Ratio (programme wise)				23:01	
1	Number of academic support and administrative staff; sanctioned and filled staff (technical)		SANCTIONED		FILLED	
4			ACCOMPANIST TABLA- 02		VACANT	
3			ACCOMPANIST HARMONIUM 02		VACANT	
1	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG				Ph-D. -01	
1	Number of faculty with ongoing projects			NIL		
1	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received			NIL		
1	Research Centre/ facility recognized by the University			NIL		
19.	Publications:					
	jj. Publication per faculty					
	kk.Number of papers published in peer reviewed journals (national/international) by faculty and students				NIL	
	ll. Number of publications listed in International Database				NIL	
20.	Areas of consultancy and income generated					
21.	Faculty as members in a) National Committees		1.Mamber of RDC Committee			
	b) International Committees		2. Member of Board of studies			

	c) Editorial Boards		
22.	Student projects		
23.	Awards/ Recognitions received by faculty and students	4. Garima Divakar got second position in AIR Music Competition in New Delhi. 5. Garima Divakar got fifth position in Bhart Ki Shan(D.D.National) 6. Reshma Pandit Awarded CCRT scholarship,New Delhi.	
24.	List of eminent academicians and scientists/ visitors to the department	-NIL	
25.	Seminars/ Conferences/ Workshops organized & the source of funding	-NIL	
26.	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>		
27.	Diversity of Students		
	Name of the Course	% of students from the same state	% of students from the other states
	UG	40/41 = 97.56%	1/41= .024% 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: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>		
30.	Details of Infrastructural facilities		
	Library	N. A.	
	Internet facilities for Staff & Students	N.A	
	Class rooms with ICT facility	Nil	
	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/ seminars) with external experts		Nil
33.	Teaching methods adopted to improve student learning		Face to face mode visit to different music or dance concerts, use OS latest technology through electronic gadgets
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities		100%
35.	SWOC analysis of the department and Future plans		



1	NAME OF THE DEPARTMENT		PHYSICAL EDUCATION			
2	Year of Establishment		1962			
3	Names of Programmes offered		B.P.Ed.			
4	Names of Interdisciplinary courses and the departments/units involved		NA			
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		ONE SPORTS OFFICER			
			Sanctioned		Filled	
	SPORTS OFFICER		01		01	
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.):					
	Name	Qualification	Designation	Specialization	Teaching Experience	Ph.D. Students
	DR. ATUL SHUKLA	M.P.Ed,M. A.,Ph.D	Sports Officer	N.I.S.	30	014
11	List of eminent academicians and scientists/ visitors to the department					
	i. Rajesh Chouhan (Bhilai)Ex Member, Indian National cricket team					
	ii. Kiran Agarwal (International chess player)					
	iii. Saba Anjum (Durg)Ex-captain, Indian Hockey team					
	iv. Neeta Dumre(Raipur)Ex Member, Indian Hockey Team					
	v. Seema Bhandari (Indore)International Badminton player					
	vi. Limba Ram (Rajasthan) (Udaipur)Arjun Awardee & International Archery Player					
	vii. Manoj Chopra, (USA) Strongest Man of Asia.					
	viii. J. Milton (USA) Captain, World's Biggest Cruise.					
12	Percentage of lectures delivered and practical classes handled		NA			
13	Student-Teacher Ratio (programme wise)		1:40			
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled		01			
15	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG		One Sports Officer with Ph.D.			
16	Number of faculty with ongoing projects		NIL			
17	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received		01			
18	Research Centre/ facility recognized by the University		NIL			
19	Publications:					
	mm. Publication per faculty					
	DR. ATUL SHUKLA		9			
	nn. Number of papers published in peer reviewed journals national/ international) by faculty and students		5			

	oo. Number of publications listed in International Database	NIL		
<b>20</b>	Areas of consultancy and income generated	NIL		
<b>21</b>	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	NIL		
<b>22</b>	Student projects	NIL		
<b>23</b>	Awards/ Recognitions received by: Faculty	NIL		
<b>24</b>	Seminars/ Conferences/ Workshops organized & the source of funding	01		
<b>25</b>	Student profile programme/ course wise: <a href="#">Refer to Table 2.1 and 5.21; Page No.61-62 &amp; 159 respectively.</a>			
<b>26</b>	Diversity of Students			
	Name of the Course	% of students from the same state	% of students from the other states	% of students from abroad
	B.P.Ed.	50%	30%	NIL
<b>27</b>	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc:			NIL
<b>28</b>	Student progression: <a href="#">For details, kindly refer to table 5.20; Page No.158.</a>			
<b>29</b>	Details of Infrastructural facilities			
	Library	Journals & Books		
	Internet facilities for Staff & Students	Yes N-LIST JOURNAL facility is available		
	Class rooms with ICT facility	NIL		
	Laboratories	GYM		
<b>30</b>	Number of students receiving financial assistance from college, university, government or other agencies			All Govt. scholarships and some private scholarships
<b>31</b>	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts			Eminent Sports persons are frequently invited to the department to enrich the students.
<b>32</b>	Was any need assessment exercise undertaken before the new development of new programme			B.P.Ed. course (being a job oriented course)
<b>33</b>	Does Department obtain feedback-Yes feedback take from student, Alumni, employer.also feedback uploading online in college.			a-Faculty on curriculum & teaching – learning-evaluation if yes how does the department utilize it- b-Student on staff, curriculum as well as teaching-learning& evaluation& what is response of the department- c-Alumni & employers on the programmes & what is response of the department-
<b>34</b>	List of distinguished alumni of department max 10-			
	<b>Name</b>	<b>Year</b>	<b>Post</b>	<b>Achievement</b>
	<b>Bhawna Khandare</b>	<b>2008</b>	<b>Inspector police deptt.</b>	<b>International player</b>
	Preeti Banchole	2008	District sports officer	International player
	Kasmira joseph	2009	Office Superintendent Mantralaya	International player

	Seema Gope	2009	Food inspectors	International player
	Sarita yadav	2009	Education Department	International player
	Sunita Toppo	2010	Education Department	International player
	Sonia Kshatri	2010	Education Department	International Player
	Shakuntala patel	2010	Education Department	International player
	Dooly Shandey	2010	Food Department	international player
<b>35</b>	Give detail of Student enrichment programmes(Special lecture, Work Shop, Seminar) With External expert		<ul style="list-style-type: none"> <li>• Rajesh Chouhan (Bhilai)Ex Member, Indian National cricket team</li> <li>• Kiran Agarwal (International chess player)</li> <li>• Saba Anjum (Durg)Ex-captain, Indian Hockey team</li> <li>• Neeta Dumre(Raipur)Ex Member, Indian Hockey Team</li> <li>• Seema Bhandari (Indore)International Badminton player</li> <li>• Limba Ram (Rajasthan) (Udaipur)Arjun Awardee &amp; International Archery Player</li> <li>• Manoj Chopra, (USA) Strongest Man of Asia.</li> <li>• J. Milton (USA) Captain, World's Biggest Cruise.</li> </ul>	
<b>36</b>	List of teaching methods adopted by the department.		<ol style="list-style-type: none"> <li>Lecture method</li> <li>Demonstration Method</li> <li>Interactive Method</li> <li>Through D.L.P., Project based Method.</li> <li>Local &amp; Outside Match learning programme.</li> <li>National &amp; State level tournament Officiating &amp; coaching teaching practice.</li> <li>Computer assistance learning.</li> <li>Seminar &amp; workshop etc</li> </ol>	
<b>37</b>	Highlight the participation of student in extension activity		B.P.Ed. student visited National & state level tournament to conduct officiating & coaching. Self-defence & Aerobic & fitness course organize by Department. National Trekking programme since last Eight year is being organized. The Student of department has 100% placement in in Govt. School, public sector school, central & Navodaya Vidyalaya, & Private Gym. instructor Etc.	
<b>38</b>	State where the programme/department accredited/graded by other agencies. Give Detail		1-N.C.T.E. Bhopal Approved B.P.Ed. Course 2- NACC Accredited B++	
<b>39</b>	Detail any five strength, weakness opportunities & college (SWOC) of the department.		<ul style="list-style-type: none"> <li>• College has well equipped outdoor &amp; indoor sports facilities</li> <li>• Indoor facilities available are-T.T.,Badminton, Weight lifting, Judo, 12 station Gymnasium,etc</li> </ul>	

		<ul style="list-style-type: none"> <li>• Out door Facilities-Hand ball,volley ball,net ball,Kho-Kho, kabaddi, Basket ball, Throw ball, Cricket Etc.</li> <li>• Well facilitated with audio visual &amp; Internet facilities.</li> <li>• Only govt. college in Chhattisgarh where B.P.Ed. Course is being run. Most of student has settled in Govt. job.</li> <li>• College has well equipped with sports facilities. A lot of national, state level, &amp; inter college level tournament organize. Most of the student gets opportunities through this institution to participate in international level, national level, all India interuniversity level &amp; state level tournament.</li> <li>• Only college in Chhattisgarh who organize national Trekking programme once in a year.</li> <li>• Only college in Chhattisgarh where research center approved by Sarguja University.</li> </ul>
<b>40</b>	Future Plan	<ul style="list-style-type: none"> <li>➤ Around 4 Crore multisport complex is being construct in college.</li> <li>➤ Proposal is being made to open M.P.Ed. Course in college.</li> <li>➤ Proposal has been sent to university &amp; Govt, to start Diploma course in Yoga &amp; Aerobic &amp; fitness</li> </ul>



GOVT. D.B. GIRLS' P.G. (AUTONOMOUS) COLLEGE,  
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## Declaration by the Head of the Institution

- I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.
- This SSR is prepared by the institution after internal discussions and no part thereof has been outsourced.
- I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Raipur

DR. ARVIND GIROLKAR  
Principal