

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

A NAAC accredited Post-Graduate Institution, with Faculties of Arts, Science, Home Science, Commerce, Education (Physical Education) Affiliated to Pt. Ravishankar Shukla University, Raipur. Established-1958 Awarded status of a "**College with Potential for Excellence**" by the U.G.C, New Delhi.



REACCREDITATION-SECOND CYCLE SELF-STUDY REPORT FEBRUARY 2014

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BANGALORE

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PREFACE


Government Dudhahari Bajrang Girls' PG 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 aspirations. Never the less, it was one of the few colleges for girls in the Chhattisgarh region. 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 12(B) and 2 (f) of UGC act in 1956. The college has also been awarded the status of **College with Potential for Excellence (CPE)** in 2010. The college has received **Basic Science Research (BSR)** grant in the year 2012.

To prepare a self-study report is never easy, as it is a matter of introspection and 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 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, latest

ICT resources for teaching- learning, office and library automation, new Add-on and self- financing courses have been added. Today, the college has 22 research projects, 7 recognized research centers and a number of conferences and workshops have been organized. Many linkages have been made and 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. Profile of the Institution,
- b. Criteria-wise analytical report,
- c. Evaluative of the Departments
- d. Declaration by Head of the Institution.



DR. ARVIND GIROLKAR
Principal

EXECUTIVE SUMMARY

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 16 girls in 1958 now has 3078 students hailing mostly from tribal and remote rural areas. The institution is fully aware of its heightened responsibility of providing education as well as to empower 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/ AICTE 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. Many of the senior faculties are members of the board of studies of the affiliating and other universities and autonomous colleges. Seven departments of the college are recognised as research centres by Pt. Ravishankar Shukla University, Raipur and Sarguja University. The 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. 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 centers in the state. Over the last fifty 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.

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 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 been venue for various 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. The career guidance cell prepares the students to face the interview by giving counseling. 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. Students 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 fulfill 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. Latest teaching methods: ICT teaching are available. 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. Along with the green audit of its campus, study of campus flora in three seasons 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 and energy audit has been under taken since last two years. 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. Hostel Food Waste Management is another best practice of this institution to ascertain eco-friendly and proper disposal of hostel biodegradable waste by means of Vermicomposting. This practice of hostel waste management helps in educating students about the advantages of biofarming.

1. Profile of the Affiliated/Constituent 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	O: 0771222 9248 R: 0771228 3843	9827463200	07712229248	dbgirls@yahoo.co.in
Vice Principal:	No such Post Exists				
Steering Committee Co-ordinator	DR. AMITABH BANERJEE	O: 0771 2229248 R: 0771 2273679	9425510098	07712236430	amitabh_61@yahoo.com

3. *Status of the Institution:*

Affiliated College

Constituent College

Any other (specify)

4. *Type of Institution:*

a. By Gender

i. For Men

ii. For Women

iii. Co-education

b. By Shift

i. Regular

ii. Day

iii. Evening

5. *It is recognized minority institution?*

Yes

No

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

6. *Sources of funding:*

Government

Grant -in-aid

Self-financing

Any other

7. a. Date of establishment of the college **12/08/1958** (dd/mm/yyyy)
- b. University to which the college is affiliated/or which governs the college (if it is a constituent college) **PT. RAVISHANKAR SHUKLA**

c. 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

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

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

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

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

YES NO

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

YES NO

9. Is the college recognized

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

YES NO

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

b. for its performance by any other governmental agency?

YES NO

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

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

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

Auditorium/seminar complex with infrastructural facilities

- Sports facilities
 - Play Ground ✓
 - Swimming Pool ✓
 - Gymnasium ✓
- Hostel
 - Boys Hostel
 - i. Number of Hostel
 - ii. Number of inmates
 - iii. Facilities (mention available facilities)
 - Girls Hostel
 - i. Number of hostel ✓
 - ii. Number of inmates
 - iii. Facilities (mention available facilities)
 - Working Women's hostel- No
 - i. Number of inmates
 - ii. Facilities (mention available facilities)
- Residential facilities for teaching and non – teaching staff (give numbers available-cadre wise)
- Cafeteria ✓
- Health Centre ✓

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance

Health Centre Staff-

- Qualified doctor Full time Part-time
- Facilities like banking, post office, book shops
 - Transport facilities to cater to the needs of students and staff
 - Animal house
 - Biological waste disposal
 - Generator or other facility for management/regulation of electricity and voltage
 - Solid waste management facility
 - Waste water management
 - Water harvesting

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

S. No.	Programme Level	Name of the Programme/ Course	Durati on	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	Under-Graduate	B.A	Three	12 th	H/E	1200	849
2		B.COM		12 th	H/E	450	338
3		B.Sc.		12 th	H/E	1140	1021
4		B. Sc H Sc		12 th	H/E	300	68
5		B. P. Ed		Graduation	H/E	50	47
6	Post-Graduate	English		Graduation	E	60	51
7		Hindi		Graduation	H	60	42
8		Economics		Graduation	H/E	60	40

S. No.	Programme Level	Name of the Programme/ Course	Durati on	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
9		Sociology		Graduation	H/E	60	36
10		Geography		Graduation	H/E	60	35
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	59
15		Zoology		Graduation	H/E	60	59
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	58
20		Integrated Programmes PG	*	*	*	*	*
21	Ph.D.	*	*	*	*	*	*
22	M.Phil.	*	*	*	*	*	*
23	Ph. D	*	*	*	*	*	*
24	Certificate Courses	Add On Computer		12 th		90	
25		Add On Biro Informatics		12 th		90	09
26		Add On Medicinal Plants		12 th		90	07
27	UG Diploma						
28	PG Diploma	P.G.D.C.A				50	50
29		PG D in Dietetics				15	14
30	Any Other						

13. *Does the college offer self-financed Programmes?*

Yes No

If yes, how many

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

Yes		No	<input checked="" type="checkbox"/>	Number	
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15. *List the department: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments' offering common compulsory subjects for all the programmes like English, regional languages etc.)*

Faculty	Departments	UG	PG	Research
Science	Physics	√	-	-
	Mathematics	√	√	-
	Chemistry	√	√	-
	Botany	√	√	√
	Zoology	√	√	√
	Computer Science	√	-	-
	Bio Technology	√	-	-
	Food Science	√	-	-
	Home Science	√	√	√
Arts	English	√	√	√
	Hindi	√	√	√
	Economics	√	√	
	Sociology	√	√	√
	Psychology	√	√	√
	Geography	√	√	√
	History	√	√	√
	Music	√	-	-
	Dance	√	-	-
	Sanskrit	√	-	-
	Political Science	√	√	
Commerce	Commerce	√	√	
Any Other	B. P. Ed	√	-	-
		-	-	-

16. *Number of Programmes offered under* (Programme means a degree course like B.A., B. Sc, M.A., M. Com)

- 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 & provide details)

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

- Yes No

If yes,

- a. *Year of Introduction of the programme(s)* **2005-06** (dd/mm/yyyy)

- b. NCTE recognition details (if applicable)
 Notification No. WRC/2-32/724003/74/2004/5007
 Date: 27/06/2005
 Validity:.... **UNTIL FURTHER ORDER**
- c. Is the institution opting for assessment and accreditation of Teacher Education Programmes separately?
 Yes No

19. *Number of teaching and non-teaching positions in the Institution.*

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government Recruited	03	17	*	*	08	27	1	1		
Yet to recruit										
Sanctioned by the Management/ society or other authorized bodies Recruited										
Yet to recruit										

*M-Male *F-Female

20. *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	16	*	*	8	14	42
M.Phil.	*	*	*	*	*	*	
PG	*	*	*	*	*	9	09
Temporary teachers							
Ph.D.	*	*	*	*	*	*	
M.Phil.	*	*	*	*	*	*	
PG	*	*	*	*	*	*	
Part-time teachers							
Ph.D.	*	*	*	*	*	*	*
M.Phil.	*	*	*	*	*	*	*
PG	*	*	*	*	*	*	*

21. *Number of Visiting Faculty /Guest Faculty engaged with the College.*

15

22. *Furnish the number of the students admitted to the college during the last four academic years.*

Categories	Year 1 2010-11		Year 2 2011-12		Year 3 2012-13		Year 4 2013-14	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	0	442	0	427	0	440	0	433
ST	0	298	0	330	0	397	0	388
OBC	0	1342	0	1493	0	1549	0	1439
General	0	894	0	780	0	652	0	781
Others	0		0		0		0	

23. *Details on students enrolment in the college during the current academic year:*

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	2305	713	*	*	3018
Students from other states of India	18	05	*	*	23
NRI students	*		*	*	*
Foreign students	*		*	*	*
Total	2323	718	*	*	3041

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

UG PG

25. *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

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

Yes No

If yes,

a) *is it a registered centre for offering distance education programmes of another University.*

Yes No

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

- c) Number of programmes Offered.
- d) Programmes carry the recognition of the Distance Education Council.

Yes No

27 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.	923	26	36
2	B. Sc	888	22	40
3	B.COM	397	5	79
4	B.Sc. HOME SCIENCE	84	10	8
5	B. P. Ed	36	2	18
6	M.A. ENGLISH	49	5	10
7	M.A. GEOGRAPHY	31	4	8
8	M.A. HISTORY	9	3	3
9	M.A. HINDI	62	4	16
10	M.A. ECONOMICS	42	3	14
11	M.A POLITICAL SCIENCE	22	3	7
12	M.A PSYCHOLOGY	17	4	4
13	M.A. SOCIOLOGY	27	4	7
14	M.COM	68	5	14
15	M.Sc. CHEMISTRTY	61	6	10
16	M. Sc BOTANY	59	6	10
17	M.Sc. ZOOLOGY	62	6	10
18	M.Sc. MATHEMATICS	58	5	12
19	M. Sc H.SCEINCE	87	10	9
20	P.G.D.C.A.	54	3	18

28. Is the college applying for Accreditation: Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-Assessment

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

29. 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++**
 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.

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

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

(Teaching days means on which lectures were engaged excluding the examination days)

32. **Date of establishment of Internal Quality Assurance Cell (IQAC)**
IQAC .12/02/2004(dd/mm/yyyy)
33. **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)

Criteria I

1.1 Curriculum Planning and Implementation

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

Vision:

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 vision is to be a pre-eminent centre of excellence, generating and imparting knowledge and to provide quality education and thus empower girls as majority of students come from rural and economically backward strata of society. The primary aim is to provide free accessibility to education and to treat the students equally without any discrimination of caste, creed or economic status.

- Quality enhancement through motivation and confidence building through learning
- To mould students of the college 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 vocational education and skill oriented with traditional courses for their development.
- To foster self and community development by sensitising 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

Objectives:

- 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 become globally competent.
- 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 disadvantaged communities.

The Governing Body, Academic Council, Planning and Evaluation Board and Janbhagidari Samiti are the important bodies of the institution, various meetings of 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.

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

The college develops and deploys action plans for effective implementation of the curriculum to achieve its vision, mission and objectives in the following ways:

- The college ensures the relevance of content offered in various programmes. To keep in tune with the changing times, some skill development programmes i.e., Computer Application, Biotechnology, Bioinformatics, Fashion Designing, Dietetics, Physical Education etc have been introduced.
- The course content is split into two terms in the semester system. i.e. (July-November and January - May) where as in annual system the course content is divided into one term i.e. the month of July - February, keeping in mind the convenience of the learners. It is ensured that teachers move from easy to difficult, familiar to unfamiliar and at a pace that is easy for learners to maintain.
- At the beginning of each session, an academic calendar of the college is prepared and then heads of departments, in consultation with their faculty members, prepare departmental time table, discuss curriculum and schedule an academic calendar before the commencement of the session.
- The meeting of Board of studies is held in the month of July-August every year and departmental meetings are held regularly.
- After the departmental meetings, a copy of the syllabus is distributed to respective teachers.
- Every teacher draws her own teaching plan broadly taking into consideration the ability of students.
- A copy of the syllabus is also pasted by the teachers in their registers for ready reference.
- Relevant books are also recommended by the teachers to the students along with the prescribed syllabus.
- Besides the class tests, mid-term exam is also conducted.
- Parent- Teacher meetings are held in the respective department.
- The departmental associations are formed in the month of August every year and office bearer students follow the yearly calendar regularly.
- Incorporating Seminars/Assignments in the curriculum.
- Field and excursion trips are organised for the students by various departments.

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

The institution receives all needed support to effectively translate the curriculum and improve teaching practices-

Teaching and Learning:

- The college incorporates UGC/ Pt. Ravishankar Shukla University, Raipur, Chhattisgarh Government/ NCTE guidelines for developing and restructuring the curriculum. The heads of the departments maintain healthy interaction with their counterparts in order to improve their teaching practices.
- During the annual meetings of Board of Studies, syllabus is discussed and if required, minor changes are made to meet the emerging local needs as per the UGC norms incorporating the feedback from all the stakeholders.
- Some of the departments have been allotted postgraduate development grants.
- Training programmes, workshops, seminars and conferences are organised and participation in such programmes is encouraged.

Research:

- The science departments (Mathematics, Botany, Zoology, Physics, Chemistry and Home Science) of the college have been provided with Basic Science Research Grant (BSR) from UGC to promote research activities.
- In addition to this, most of the departments have been allotted handsome amount from CPE grant of UGC. Special instruments i.e., Automatic Cell counter, Semiautomatic biochemical analyzer, Cryostat purchased from this grant have enriched the research laboratories. 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.
- Teachers have an easy access to the college and university library for knowledge upgradation.
- The college is committed to promote research and ensure academic development of the faculty. The Research Promotion Committee 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.

ICT:

- High Speed Internet facility is available in the college campus. The college offers central computing facility to the faculty and students.
- Most of the departments of the institution are equipped with computers which are interconnected through secured local area networking (wired and wireless).
- The college network is secured by UTM Firewall.
- Online Lecture notes are available on the campus network.
- Online test facility is available on college network.
- Online Feedback facility is also available on the college network.

Library:

The college has a rich library. A total number of more than 70000 books, 45 journals are available. It has reprographic facility. The library is enriched with ICT resources having 11 computer terminals. The library operates on the latest version of SOUL software. N-list journals are also subscribed.

Sports:

The department of physical education is equipped with latest facilities:-

- Indoor Game Facilities – Chess, Carrom, Gymnasium, Badminton, Table Tennis table with Robot machine,, Wrestling.
- Outdoor Game facilities - Kabaddi, Netball, Handball, Basketball, Kho-kho, Parallel Bar, Cemented Cricket Wicket.

- Equipments Available: - Synthetic court for badminton, Table Tennis Table with Robot machine, multi-stationed Gymnasium, bowling machine and judo mat.

COLLABORATIVE FACILITIES:-

- The college is associated with many government organizations like department of Culture, Social Welfare, CREDA, Central Jail etc. Besides these the college is associated with many social and sports organizations like Tennis Association, Throw Ball Association, Net Ball Association, Rugby Association, Cricket Association, Volley-ball Association Union Club, VIP club, Jaago Bharat institution, Chhattisgarh Vigyan Sabha.
- Our institution has a tie up with YHAI [Youth Hostel Association of India] and it has been organizing tours since last few years.

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

The college follows UGC model curriculum 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.

The wide variety of academic programmes offered by various departments is in line with the institutional goals and objectives. Respective departments organize meeting for teachers to handle the curriculum and proper planning of the transaction such as term-wise division of curriculum is done. After serious preparation as well as critical thought by the teachers concerned, the curriculum is transacted to the students.

Majority of subjects include practical and theoretical teaching. With generous funding from UGC in recent years, the laboratories are well equipped with advanced sophisticated equipments and consumables. In addition to it, computer application is introduced in the curriculum in a number of subjects. The college offers central computing facility and free internet access to the students and teachers to utilize teaching-learning resources to meet the needs of curriculum delivery.

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

The institution regularly networks and interacts with research bodies and the university in effective operationalization 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. Need-based courses like, PGDCA, 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. Similarly, some skill development training programmes like, food preservation, jewellery designing, microwave cooking etc. are regularly organized.

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

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 at different levels, thereby their participation in the curriculum development is ensured. Many staff members of the colleges are nominated by the university and other autonomous colleges in board of studies.

Table No: 1.1 DETAILS OF BOARD OF STUDIES MEMBERS

SN	NAME	DETAILS OF POST	INSTITUTION /UNIVERSITY
1	Dr. Arvind Girokar	MEMBER	Sarguja Vishwavidyalay, Ambikapur
		MEMBER	Govt. J. Yoganandam Chhattisgarh College Raipur (C.G.) (Autonomous)
		MEMBER	Govt. VYTP PG College, Durg (C.G.)
2	Dr. Shradhda Girokar	MEMBER	Govt. Bilasa College, Bilaspur
3	Dr. Gyanendra Shukla	Principal Nominee	Govt. Rajiv Gandhi P.G. Autonomous College, Ambikapur (C.G.)
		Chair Person	Govt. D.B. Girls P.G. Autonomous College, Raipur (C.G.)
4	Dr. Anupam Kumar Sharma	V.C. Nominee	Bastar University, Dharampura, Jagadapur Dist- Bastar (C.G.)
		MEMBER	Govt. D.B. Girls P.G. Autonomous College, Raipur (C.G.)
5	Dr. Smt. Seema Khan	MEMBER	Govt. J. Yoganandam Chhattisgarh College Raipur (C.G.) (Autonomous)
6	Dr. Jaya Tiwari	MEMBER	Pt. Ravishankar University Raipur (C.G.)
			Govt. J. Yoganandam Chhattisgarh College Raipur (C.G.) (Autonomous)
			Govt. Nagarjun Science College, Raipur (C.G.)
		CHAIRPERSON	Govt. VYTP PG College, Durg (C.G.)
7	DR. J. N. Verma	MEMBER	MATS University, Raipur (C.G.)
8	DR.(Mrs.) Prakash Kaur Saluja	MEMBER	Kalyan College, Bhilai
9	DR. (Mrs.) Vaibhav Acharya		Bastar University, Jagadapur (C.G.)
10	DR.(Mrs)B.M. Lal		Govt. Science College Raipur
11	Dr. Kalpana Paul	MEMBER	Bastar University, Jagadapur
12	Dr. B.P.Kashyap	MEMBER	Pt. Ravishankar Shukla University, Raipur (C.G.)
			Govt. Bilasa Degree Girls College, Bilaspur (C.G.)
			Govt. Digvijay Degree College, Rajnandgaon (C.G.)
			Govt. Arts and Science College, Durg (C.G.)

SN	NAME	DETAILS OF POST	INSTITUTION /UNIVERSITY
13	Dr. Alka Tiwari	MEMBER	Govt.J.Y. Chhattisgarh College, Raipur (C.G.)
14	Dr. Shampa Chaubey	MEMBER	Govt. Digvijay Degree College, Rajnandgaon (C.G.) Govt. Bilasa Degree Girls College, Bilaspur (C.G.) Pt. Ravishankar Shukla University, Raipur (C.G.)
15	Dr. Jyoti Ravi Tiwari	MEMBER	Bilaspur University, Bilaspur (C.G.)
16	Dr. Maya Thakur	MEMBER	Pt. Ravishankar Shukla University, Raipur (C.G.)
17	Mrs. Poornima Sahu	MEMBER	Pt. Ravishankar Shukla University, Raipur (C.G.)
18	Mrs. Anubha Jha	MEMBER	Pt. Ravishankar Shukla University, Raipur (C.G.)
19	Ms. Manju Shrivastav	MEMBER	Pt. Ravishankar Shukla University, Raipur (C.G.)
20	Dr. Amitabh Banerjee	MEMBER	Govt. Nagarjuna College of Science, Raipur (C.G.)
21	Dr. Maya Shedpure	MEMBER	Govt. VYTP PG College, Durg (C.G.)
22	Dr. Aruna Coubey	MEMBER	Central Board Of Studies
23	DR. Richa Sharma	MEMBER	Central Board Of Studies

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. Various course demands and their relevance is analyzed by the Academic Council. The departmental meetings are organised once in a year for analysing the feedback on curriculum.

The mechanism evolved for collecting feedback, is the regular meetings of the bodies instituted for this purpose:

- Students: Regular meetings are organized to get feedback from the students.
- Alumni: Alumni association is registered in the year 2007. Once a year, Alumni meet is organized when the old students of the college give feedback about the relevance and validity of their course.
- Parents: Parent-teacher association is a registered body since 2007. 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.

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

The college offers some add-on, vocational and job-oriented courses other than regular courses under the purview of the affiliating university.

Process of Development of Curriculum

The vocational and other courses are selected keeping in mind the local needs of the students from the list published by UGC. A syllabus committee is formed, which, in consultation with experts from various universities and colleges, chalks out a blueprint. It is sent to the college academic council, directorate of Higher Education and then to the affiliating university for consideration. Thereafter, it is forwarded to autonomous section of the college for implementation.

Table No: 1.2 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 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 software's.
	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: 1.3 SELF FINANCING COURSE 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 3 years: 1. Certificate. 2. Diploma. 3. Advanced diploma Students from biology streams are eligible to take up 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: 1.4 SELF FINANCING VOCATIONAL COURSE IN BIOTECHNOLOGY

NEED ASSESSMENT	DESIGN	DEVELOPMENT and PLANNING
Biotechnology is an inter-disciplinary subject which combine 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 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: 1.5 SELF FINANCING COURSE IN MATHEMATICS and COMPUTER SCIENCE

NEED ASSESSMENT	DESIGN	DEVELOPMENT AND PLANNING
Demand Of ICT In Job Market Availability Of An Option To Get One Additional Certificate/Diploma 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	ADD-ON COURSE : COMPUTER APPLICATION (DATA CARE MANAGEMENT) I YEAR: CERTIFICATE II YEAR: DIPLOMA III YEAR: ADVANCED DIPLOMA	DEVELOPMENT WELL EQUIPPED COMPUTER LAB WITH MORE THAN 50 COMPUTERS 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.SC. COMPUTER SCIENCE 3 YEARS INTEGRATED COURSE	PLANNING 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
	PGDCA 1 YEAR COURSE COMPRISING OF TWO SEMESTERS	

Table No: 1.6 SELF FINANCING COURSES: DEPARTMENT OF COMMERCE

NEED ASSESSMENT	DESIGN	DEVELOPMENT and PLANNING
M.COM Course has importance in the field of following as- Further Research Program Marketing Area Banking Area	<u>Two year Course :-</u> (comprising of 4 Semester System) <u>Curriculum:-</u> As per Board of Studies <u>Internal Assessment:-</u> 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: 1.7 SELF FINANCING COURSES: DEPARTMENT OF HOME SCIENCE

NEED ASSESSMENT	DESIGN	DEVELOPMENT AND PLANNING
P. G. Diploma In Dietetics: - 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	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	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

opportunities in hospitals, nursing homes, fitness centre and for counselling.	recognized hospitals is compulsory for the completion of course.	camp for enrichment of students' knowledge and field exposure.
Food Science & Quality control 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.
Fashion Designing 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.

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

The college analyses and ensures that the stated objectives are achieved in the course of implementation through the following mechanisms:

- The feedback system begins with the departments. Further, the Academic Council of the college takes feedback from teachers, students and other stakeholders. The academic audit is conducted by the autonomous cell to ensure the achievement of the stated objectives of the curriculum. If these objectives are found unachieved or under-achieved, the committee ensures their achievement by removing hassles coming in their way.
- To ensure quality in the course of implementation, Internal Quality Assurance Cell (IQAC) has been constituted which strives hard to get effective results.
- At the beginning of each academic year, a meeting of staff council is held. Relevant information and instructions are conveyed to the faculty members. Consecutive meetings are held in the departments and yearly academic programme in UG and semester in PG is prepared in consultation with members of the department. Further, as per the discipline of autonomous cell all course schedules, such as unit test, seminars, half-yearly, semester and annual examinations are held in time. Members of the faculty encourage the students to acquire knowledge in different ways. Thus, interactive learning takes place through field work, study tours, group discussions, outdoor-camps, quizzes, workshops, audio-visual methods and so on.

1.2 Academic Flexibility

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

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 :

- a. Add-on courses- can be opted along with routine courses

Certificate course in

- Computer Science for all regular students
- Bioinformatics for Biology student
- Medicinal Plants and their Chemistry for Biology student

Diploma course in

- Computer Science for all regular students
- Bioinformatics for Biology student
- Medicinal Plants and their Chemistry for Biology student

Advanced Diploma course in

- Computer Science for all regular students
- Bioinformatics for Biology student
- Medicinal Plants and their chemistry for Biology student

- b. **B. P. Ed:** This is the only government college of the state to offer this job-oriented course for girls. The course is open for graduate students from any stream.
- c. **PG Diploma in Dietetics:** For graduate students with Biology/Home Science background.
- d. **PGDCA:** Job oriented Post Graduate Diploma open for Graduate student from any stream.

1.2.2 *Does the institution offer programmes that facilitate twinning / dual degree? 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.

1.2.3 *Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:*

The college is affiliated to Pt. Ravishanker 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.

Range of Core / Elective options offered by the University and those opted by the College

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 Science/Chemistry
2. B.Sc. (Biology): Zoology, Botany, Chemistry.
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: Fashion Designing and compulsory subjects
8. Post-Graduation Courses: Arts (08), Science (04), Home Science (03) and 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- NIL

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)

Lateral and vertical mobility within and across programmes and courses is also available.

Enrichment courses:

The college offers B. P. Ed., Post Graduate Diploma in Dietetics and Post Graduate Diploma in Computer Application, Add-on courses (03, Computer Application (Data Care Management), Medicinal Plant and their Chemistry, Bioinformatics) for all the students, in addition to their regular curricula. Through these add-on courses a student may be awarded with a Certificate/ Diploma/ Advanced Diploma depending on the duration of the course.

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

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

1. B.Sc. with Computer Science (Jointly run by departments of Mathematics and Physics)
2. Add-on Courses (Jointly run by departments of Mathematics and Economics, and Botany)
3. B.Sc. with Biotechnology (Run by Department of Botany)
4. B. P. Ed (Run by Department of Physical Education)
5. B.Sc. Food Science (Vocational course, Run by department of Home science)
6. Fashion Designing (Run by department of Home Science)
7. P.G. Diploma in Dietetics (Run by department of Home Science)
8. P.G.D.C.A. (Jointly run by departments of Mathematics and Economics)

9. M.Com. (Run by the department of Commerce)

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

The 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 ie., 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 Terracota 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 work, 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.

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

Yes, the institution is recognised study centre of IGNOU. M.Sc. Dietetics and Food Service Management (DFSM) is a course offered in distance mode. Although, the college is not provided with the Distance Mode of Education by the university, but it has face-to face mode of education for the students where they are provided with the flexibility to choose the courses/combination of their choice. The students of Humanities have diverse options in Languages, Social Sciences, Music, Dance and Economics.

1.3 Curriculum Enrichment**1.3.1 Describe the efforts made by the institution to supplement the University's**

Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

The following efforts have been made by the institution to supplement the University's Curriculum to ensure that the academic programmes and institution's goals and objectives are integrated:

- The curriculum is designed for the academic growth of the students to achieve the global standards. The teaching methodology adopted is to achieve above goal and develop the self discipline, community and social services. The students in the process learn to mature as socially responsible citizen of the country 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.
- Department of History has revised university curriculum and added courses like "Tourism- in theory and practice" and "Women in Indian History" in the syllabus. Female issues have been incorporated in the syllabus of various subjects.
- Apart from the teachings in prescribed syllabus, seminars, workshops on Personality Development and the numerous extension activities and other programmes of the college help the students in preparing for the challenges on the personal and professional front. Seminars, Symposia, Debates, Workshops are regularly organized.
- 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. Expert-lectures are also conducted in our premises to open new vistas for the students and the staff.
- There is a very active Community Service Cell in the college that helps to inculcate the spirit of service and civic values among the students.
- Qualitative teaching-learning method is adopted with the help of computer and internet. ICT enabled library with best books, journals, magazines, e-resources is made available.
- Well-equipped laboratories with modern facilities are made available.
- The college teachers sensitize their students on issues such as gender, inclusion, environment etc. by holding talks/discussion on the current affairs regularly in their classes.

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

The apex bodies deciding the curriculum development are Board of Studies /Academic Council/Governing Body and Janbhagidari Samiti, Planning and Evaluation board. As per need (local/job market/National and Gobar) the departments propose the courses to be initiated. After approval from the janbhagidari samiti, the Board of studies design 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 and academic experts at different levels. The syllabus of various departments is revised annually, if needed. The revision is targeted to achieve the local needs.

In addition to this, the institution incorporates UGC, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh Government guidelines for developing and restructuring the curriculum. While drafting curriculum of the vocational and 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. 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.

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

Eight departments of the college are recognised as research centres by Pt. Ravishankar Shukla University, Raipur and the same are recognized as research centre by Surguja University. The parameters of quality measure of research pursued in the institution are of the highest category. Our students are trained to develop a research habit where adaptability and quality of research is given the top priority. The Wi-fi campus of the college gives the students and research scholars an opportunity to use free internet and share the e-resources.

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.

To upgrade the students, following add-on, and PG diploma courses have been started:

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
- PGDCA
- P.G. Diploma in Dietetics

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

The cross cutting issues such as gender, climate change, environment education, human rights, ICT are integrated in to the syllabus in number of subjects.

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 workshops on "Sensitivity Awareness and Motivation Of Women

Managerial Skills In Higher Education” during the last four years. Lectures organised on such issues are:-

- कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात : डॉ. एन.पी.गौराहा (भू.पू. कुलपति, पं. रविशंकर शुक्ल वि.वि, रायपुर)
- महिला उत्पीड़न युवाओं की भूमिका : डॉ. दिवाकर शर्मा (सागर वि.वि, सागर, मध्यप्रदेश)
- युवाओं में बढ़ती अपराधिता : 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 छ.ग. अंधविश्वास निर्मूलन संस्थान अध्यक्ष)
- अ.ज/अ.ज.जा में परिवर्तन : डॉ. जी.पी.शर्मा (सेनि. प्राध्यापक)
- महिलाओं की समकालीन दशा : डॉ. शारदा जैन (व्याख्याता)
- सामाजिक परिवर्तन : डॉ. गजपाल (व्याख्याता पं.रविशंकर शुक्ल वि.वि., रायपुर)
- महिला स्वास्थ्य एवं जागरूकता : डॉ. तृप्ति नागरिया (प्राध्यापक : जवाहर लाल नेहरू चिकित्सा महाविद्यालय, रायपुर) आदि।

Human Rights

Awareness programmes on power to vote, self- defence, traffic rules were organised. Under the aegis of WEF (Women Empowerment Forum), the college sensitizes the women about their rights, status and identity. The forum through lectures by women of eminence tries to prepare them to live with dignity, facing the challenges of the patriarchal system.

- Seminars and workshops are organised on the various cross cutting issues. Through its various seminars, workshops, lectures and field visits, the girl students have been sensitized to the crippling conditions faced by the underprivileged sections of the society like orphans, jail-inmates, slum dwellers, inmates of old age homes, mental hospitals, people hit by natural calamities etc.
- Apart from classroom-teachings, the relevance of important days and events is reaffirmed like Shikshak Divas (Teachers' Day)/ Saraswati Puja/ Viswakarma Puja/ Ganesh Chaturthi/ Navratri/ Childrens' day/ NCC day/ NSS day/ Welcome party day/ Farewell day. Gandhi Jayanti day/Independence day/ Republic day.
- Students are taken to visit Human right commission to have practical knowledge about the functioning of the commission. A lecture on Human rights was organised.

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. 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.

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. NME-ICT programme is also introduced

1.3.4 *What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?*

The college conducts various value-added courses/enrichment programmes related to:

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. 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.

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.

Employable and life skills:

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. More and more interdisciplinary activities are introduced to ensure optimum use of resources. PG Diploma in Dietetics, Fashion Designing have been started. For better employability and life skills the college has initiated some courses like:

- B. Sc. With Computer Science
- P. G. D. C. A.
- Add-on Courses
- B. P. Ed
- P.G. Diploma in Dietetics

There is a paper on "Tourism in theory and practice" for students of M.A. I and II semester History. Training programmes for making Terracota Figurines were organized in collaboration with Department of Culture, Govt. of Chhattisgarh. Department of Physical Education organised Self-defence, Aerobics and Fitness workshop.

Community Orientation:

The college offers various value-added courses/enrichment programmes to provide to students a kind of education that enables, embellishes and empowers them for a secure and resplendent future.

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.

As far as community orientation is concerned, there is a very active Community Service Cell in the college that helps to inculcate the spirit of civic values among the students. Visits to the orphanage and Old Age Home, Mental Hospital and the Deaf and Dumb School, Local Jails are organized from time to time. Students are also sensitised to various national problems and are given training to serve society with a human touch. Awareness programmes like Jan Chetna Rally, Electorate Awareness, blood donation camps have been organised. Community orientation is also promoted through the service activities of NSS and NCC. Inclusion of papers like Environmental Studies and Ethics orient the students towards environmental issues and sustainable community development.

The college also has a unit of Red Cross Society which organizes various social welfare programmes. For instance, the college Red Cross Unit organised a free Medical Camp at the village Qila Jiwan Singh on Oct.5, 2011.

More than a hundred patients were examined and were given free medicines for their ailments. An awareness programme on Female Foeticide was also conducted in the college. The NSS and Red Cross Society of our college participated in various community services projects like polio drive, save water and electricity campaign and their participation in various medical camps speaks of their zeal for service and commitment to the social cause. There is an active Nature's club in the college.

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

In order to keep pace with the fast changing trends in the academic scenario, the teachers use the feedback from students, parents, employers and other stakeholders while designing new courses. Feedback is obtained by the students. Courses are periodically reviewed and revised to make them relevant to the needs of the students the college publishes its updates in the prospectus every year with the changes according to the suggestions received from the departments. The institution has a website www.dbgirls.org and Email id: dbgirls@yahoo.co.in existence since last ten years. All information regarding admission in all the classes and subject streams is flashed in the website. The examination results are also flashed in the website. Online facility of alumni registration is also available. Student feedback form is available in the college network.

The suggestions of the faculty have been incorporated in deciding the course content for various classes, in framing rules for youth festivals and sports tournaments and also in conducting examinations and evaluating papers. On the feedback of stakeholders some new add-on and diploma courses have been added.

1.3.6 *How does the institution monitor and evaluate the quality of its enrichment programmes?*

The institution monitors and evaluates the quality of its enrichment programmes through constitution of various committees like Academic Council, Internal Quality Assurance Cell (IQAC), Quality Assurance Cell (QAC), Planning and Evaluation board and Library Advisory Committee. These committees look after the improvement in teaching method, completion of the course and various development initiatives to be taken. The suggestions/deliberations are forwarded to

the head of the institution for needful action.

Academic progress of the students is assessed through a series of class tests, half yearly exams, Practical works, Project works, seminars, assignments.

1.4 Feedback System

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

The college is a leader in streamlining the course content of various subjects according to the fast paced changes taking place in the world. Many of the senior faculty members are acting as subject experts in university board of studies and other bodies that develop the curriculum of the university and various autonomous colleges affiliated to the university. Latest developments have been added in the syllabi and project works where needed.

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

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. The departmental meetings are organised once in a year for analysing the feedback on curriculum. A good number of staff members are also the part and parcel of Board of Studies, Pt. Ravishanker Shukla University, Raipur who convey valuable suggestions in the related meetings.

The mechanism evolved for collecting feedback, is the regular meetings of the bodies instituted for this purpose:

- **Students:** Regular meetings are organized to get feedback from the students. Online feedback facility is also available on the college network
- **Alumni:** Once a year, Alumni meets are organized when the old students of the college give feedback about the relevance and validity of 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.

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

The following courses 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

MHRD, Govt. of India has approved this college as **community College** for a course in **“Hospitality Management”**.

Two new papers- “Tourism- in theory and practice” and “Women in Indian History”

as been introduced keeping in mind employment opportunity in tourism sector and building self confidence among students.

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

University Grants Commission has sanctioned three interdisciplinary add-on courses. The details of these courses are as follows:

- (i) Certificate/Diploma/Advanced Diploma in Medicinal Plants and their Chemistry–The course includes topics from Botany and Chemistry.
- (ii) Certificate/Diploma/Advanced Diploma in Bio-informatics:
- (iii) B Sc food science and quality control
- (iv) B Sc Fashion designing.

Vision 2020

1. To develop e-class room.
2. To obtain more minor and major research projects.
3. To establish a museum, to introduce diploma in tourism, terracotta and bell metal art training and PG Diploma courses in Tourism and to organize seminars by the department of history.
4. To introduce post graduate course in dance (Kathak) by the department of dance.
5. To organize workshops on Drama And Creative Writing and also a workshop on English language for Visually Challenged students by the department of English.
6. To introduce a PG diploma courses in Ethno medico botany; to establish a hi-tech green house, to establish a pharmacological laboratory by the department of Botany.
7. Preservation of Pandulipi, to start a web magazine, to organize study tours and film shows and preparation of documentaries by the department of Hindi.
8. To introduce a new course in Master of social work (MSW) by the department of sociology.
9. To organize a visit to Parliament by the department of Political Science.
10. To introduce postgraduate course courses by the department of Physics.
11. To start research study centre by the department of mathematics.
12. To introduce a new course in Mental Health Research in the department of Psychology.
13. To establish an animal museum. under scheme of innovative programmes of UGC and to organize an international conference on Comparative Endocrinology and Physiology by the department of Zoology.

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 centre for young women in the region. Over the last fifty 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 audience.
- 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, for all the courses, applications are invited in advance, a merit list is prepared and admission lists and a waiting list is also put up, strictly according to merit list as per the government rules.
- 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 criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.*

The college has an autonomous status and is affiliated to Pt. Ravishankar Shukla University, Raipur. The process of admission process, 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 basis depending upon the number of seats available for 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.

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

The minimum and maximum percentage of marks for admission at entry level for each of the programs offered by the college is 45% as per the government norms. In few courses if the seats remain vacant even less than 45% can also be entertained. The minimum and maximum percentage of the students admitted varies with the course and subject especially in postgraduate courses. Kindly refer Table No: 2.3. The institution, as compared to the other colleges of the city has a record of getting its seats filled at the earliest in almost all the courses.

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

The admission process is constantly reviewed by 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, streamlining and systematic approach to the admission process, following up of reservation policy strictly as per provision of the government norms (SC/ST/OBC/PH/FF bonus marks are given for NCC/NSS). Flexibility exists in the admission process of the institution. With the consent of head of the institution and on the basis of availability of seats students can change their streams.

The college has four hostels catering to 600 students. Online payment facility for the hostel admission is provided. A Guidance and Counselling Committee has been formed to help the students.

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

- SC/ST -
- OBC
- Women
- Differently abled
- Economically weaker sections

- Minority community
- Any other

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 and OBC** Reservation policies of the government for SC/ST/OBC are followed to ensure the motive of maintaining equity and providing easy access to these students. There is a provision of fee concession and scholarship by the state government for these students at the time of admission.

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 the 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 areas of the state and belong to the economically weaker section of the society, boarding facility is a major problem. Hostel facility at subsidized rates is provided to the students.

Differently abled

The timetable is prepared and rooms are allotted as per their needs. Handicapped 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 arranged by State Bank of India for these students.

Economically Weaker Sections

Financial assistance is provided to poor girls by the faculty members of the institute. There is a **POOR GIRLS FUND** the amount deposited in this fund is given to those 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 helpdesk run by department of Sociology. Minority community- Special scholarship (Minority Scholarship) is provided to these students.

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

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 specially from remote rural areas, sports facility, security,
- Student-centric teaching-learning process
- Transparent and student friendly environment and
- 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.

TABLE NO: 2.1 DETAILS FOR VARIOUS PROGRAMMES OFFERED

Subject	No. of Seats	No. of applications received				No. of students admitted			
		2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14
BA-First Year	400	545	545	549	565	438	379	348	383
B.Sc.-Part-I Maths Group	100	180	135	316	269	107	104	114	111
B.Sc.-Part-I Biology Group	210	373	389	527	516	211	209	224	216
B.Sc.-Part-I Food Science and Quality Control Group	30	75	20	34	46	29	16	30	32
B.Sc.-Part-I BioTech Group	30	213	64	86	117	27	31	33	31
B.Sc.-Part-I Computer Group	50	287	131	253	276	57	51	54	52
B Com -First Year	150	341	232	271	337	160	140	149	150
B.Sc. (Home Science)-Part-I	80	43	25	49	46	30	23	49	38
M.A. (ENGLISH)-SEM-I	30	40	81	64	75	27	36	31	32
M.A. (GEOGRAPHY)-SEM-I	20	39	42	39	25	18	19	20	16
M.A. (HISTORY)-SEM-I	30	10	07	15	7	8	05	11	5
M.A. (HINDI)-SEM-I	30	40	45	59	33	22	30	20	20
M.A. (ECONOMICS)-SEM-I	30	14	33	32	24	14	30	30	12
MA (POLITICAL SCIENCE)-SEM-I	30	23	12	31	19	14	10	31	13
MA (PSYCHOLOGY)-SEM-I	20	10	12	22	25	10	0	19	21
M.A. (SOCIOLOGY)-SEM-I	30	10	22	36	14	9	20	29	11
M Com-SEM I	30	40	35	86	44	30	30	31	30
M.Sc (MATHEMATICS)-SEM-I	30	60	72	115	166	30	30	30	30
M.Sc. (BOTANY)-SEM-I	30	161	158	132	114	30	30	30	30
M.Sc. (ZOOLOGY)-SEM-I	30	136	160	148	155	30	30	30	30
M.Sc. (CHEMISTRY)-SEM-I	30	145	160	158	139	30	30	30	30
M.H.Sc. (FOOD AND NUTRITION)-SEM-I	20	39	20	44	28	21	20	20	18

Subject	No. of Seats	No. of applications received				No. of students admitted			
		2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14
M.H.Sc. (RESOURCE MANAGEMENT)-SEM-I	20	15	20	5	6	12	11	5	4
M.H.Sc. (HUMAN DEVELOPMENT)-SEM-I	20	25	20	20	7	9	10	15	3
PGDCA-Sem-I	50	176	280	274	283	49	54	54	53
B.P.Ed.-FIRST YEAR	50	25	32	38	50	17	29	38	47
P.G. DIPLOMA IN DIETETICS-SEM-I	15	28	25	19	21	15	15	12	14

Due to lack of career opportunities, the strength of some of the post graduate courses in humanities like History, Psychology, Political Science and Sociology has declined.

TABLE NO: 2.2 DETAILS OF PH. D ENROLMENT

Programmes	Number of Applications	Number of students admitted	Demand Ratio	Ph. D Awarded	Waiting for RDC
Ph.D. SOCIOLOGY					
2010-11	22	18	11:9	*	*
2011-12	05	05	1:1	01	*
2012-13	NIL	NIL	*	*	03
2013-14	01	01		*	*
Ph.D. GEOGRAPHY					
2010-11	01	01	1:1	*	*
2011-12	*	*	*	*	*
2012-13	*	*	*	*	*
2013-14	*	*	*	*	*
Ph.D. ZOOLOGY					
2010-11	*	*	*	*	*
2011-12	*	*	*	02	*
2012-13	05	05	1:1	*	*
2013-14	05	05	*	*	*
Ph.D. ENGLISH					
2010-11	06	06			
2011-12	04	04	1:1	03	*
2012-13	01	01	*	*	*
2013-14	02	02	*		*
Ph. D HOME SCIENCE					
2010-11	*	*	*	*	*

2011-12	*	*	*	*	*
2012-13	12	12	1:1	*	02
2013-14	*				
Ph. D HISTORY					
2010-11	*	*	*	*	*
2011-12	7	5	7:5	01	*
2012-13	*	*	*	*	*
2013-14	3	3	1:1	*	1
Ph. D HINDI					
2010-11	06	06	1:1	04	02
2011-12	*	*	*	*	*
2012-13	*	*	*	*	*
2013-14	*	*	*	*	*
Ph. D Botany					
2010-11	*	*	*	*	*
2011-12	02	02	1:1	*	*
2012-13	*	*	*	*	*
2013-14	05	*	*	*	05

Table No: 2.3 CUT OFF PERCENTAGE OF UNRESERVED CATEGAORIES

PROGRAM		2010-11		2011-12		2012-13		2013-14	
S N		FOR MS RECE IVED	CUT OFF %	FOR MS RECE IVED	CUT OFF %	FOR MS RECE IVED	CUT OFF %	FOR MS RECE IVED	CUT OFF %
1	BA-First Year	545	42%	334	37%	428	33%	450	*
2	B.Sc.-Part-I Maths Group	150	59%	131	52%	316	60%	269	68%
3	B.Sc.-Part-I Biology Group	433	68%	393	56%	529	47%	516	66%
4	B.Sc.-Part-I Food Science & Quality Control Group	35	48%	7	52%	32	44%	46	59%
5	B.Sc.-Part-I BioTech Group	213	72%	64	73%	86	71%	117	77%
6	B.Sc.-Part-I Computer Group	287	83%	131	53%	253	49%	276	80%
7	B Com -First Year	341	63%	232	65%	271	46%	337	65%
8	B.Sc. (Home Science)-Part-I	43	42%	16	74%	47	41%	46	64%
9	M.A. (ENGLISH)-SEM-I	40	47%	81	65%	64	49%	75	55%
10	M.A. (GEOGRAPHY)-SEM-I	18	46%	*	*	39	57%	25	49%
11	M.A. (HISTORY)-SEM-I	5	48%	*	*	11	44%	7	45%
12	M.A. (HINDI)-SEM-I	40	47%	*	*	59	58%	33	43%
13	M.A. (ECONOMICS)-	14	46%	33	43%	27	46%	24	47%

PROGRAM		2010-11		2011-12		2012-13		2013-14	
	SEM-I								
14	MA (POLITICAL SCIENCE)-SEM-I	23	47%	9	56%	14	45%	19	*
15	MA (PSYCHOLOGY)-SEM-I	9	52%	22	45%	22	44%	17	*
16	M.A. (SOCIOLOGY)-SEM-I	6	49%	23	55%	36	42%	14	*
17	M Com-SEM I	40	59%	72	55%	86	58%	44	60%
18	M.Sc (MATHEMATICS)-SEM-I	60	45%	58	59%	115	57%	166	63%
19	M.Sc. (BOTANY)-SEM-I	161	60%	0	0%	132	61%	114	58%
20	M.Sc. (ZOOLOGY)-SEM-I	136	48%	0	0%	148	59%	155	59%
21	M.Sc. (CHEMISTRY)-SEM-I	145	57%	*	60%	158	64%	139	67%
22	M.H.Sc. (FOOD AND NUTRITION)-SEM-I	39	50%	*	50%	44	60%	28	60%
23	M.H.Sc. (RESOURCE MANAGEMENT)-SEM-I	3	60%	*	52%	5	50%	6	61%
24	M.H.Sc. (HUMEN DEVELOPMENT)-SEM-I	25	52%	280	58%	20	52%	7	50%
25	PGDCA-Sem-I	176	51%	*	43%	274	55%	283	61%
26	B.P.Ed.-FIRST YEAR	25	38%	*	58%	38	43%	43	*
27	P.G. DIPLOMA IN DIETETICS-SEM-I	28	58%	*	*	19	58%	21	*
Total :-		3040	*	1886	*	3273	*	3277	*

2.2 Catering to Student Diversity

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

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-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 programmes, 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.

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

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.
- The admission committee also refers students to subject experts for comprehensive advice as and when required.
- A session for orientation is organised at the beginning of each academic year for undergraduate and postgraduate programmes. The dates of these programmes are declared in the prospectus.
- The college conducts written tests and counselling to assess the skills of students. After admission, various programmes are also organised to groom the students.
- NSS, NCC and Red Cross programs, along with other extra-curricular activities, to help the students for community orientation.

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

The 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 courses have been introduced to uplift their skills. There is a provision of concession in fee (50% relaxation) and instalment facility given to BPL category in self-finance course
- Slow learners are identified.
- Peer learning is encouraged in a sense that meritorious students are asked to help the slow learners.
- UGC Remedial coaching scheme for SC/ST/OBC students was run by the college.
- Progress of the students is monitored by home assignments, tests etc.
- There is a counselling cell to solve the personal problems of students.
- Three helpline numbers are provided to appease the queries and doubts of students.

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

The college is keen to sensitize its staff and students on issues such as gender, inclusion, environment etc.

- NCC, NSS and Red Cross Unit of the college sensitize staff and students on various socio-cultural issues.
- The college teachers sensitize their students on issues such as gender, inclusion, environment etc. by holding talks/discussion on the current affairs regularly in their classes.
- The college organizes lectures, seminars and workshops on gender issues.
- Women Empowerment Forum has been formed for gender-oriented sensitization. Feminist writings have been introduced by the department of English. The college has organized three SAM workshops on "Sensitivity, Awareness Motivation workshop under scheme capacity building of Women Managers in Higher Education" sponsored by UGC, Delhi since last three consecutive years not only for the women staff members of the college but for women from all over the state. 100 professors of Chhattisgarh were sensitized on 5 manuals of SAM. There is a Sexual Harassment Cell to cater to any case related to this matter.

TABLE NO: 2.4 DETAILS OF NATIONAL SEMINARS ORGANIZED ON GENDER/ INCLUSION/ENVIRONMENT ISSUES BY THE COLLEGE

S. No.	Department	Title	Year
1.	Sociology	कन्य भ्रूण हत्या एवं बिगडता लिंग अनुपात	2009
2.	Physical Education	Role of Women in Sports	2010
3.	Home Science	Women Entrepreneurship	2012
4.	Psychology	Ego Virtues and Community Mental Health	2012
5.	Botany	Changing environment and its effect on bio-diversity.	2012

- Field Visits have been made by the Sociology department to study the socio-economic condition of women prisoners and their wards, Aakaansha School for physically disabled (blind) children, and old age home.
- Departments of Psychology and Home Science have also visited the school for mentally retarded children and old age home.

INCLUSION- In education, inclusion implies an approach to provide congenial and education friendly atmosphere to the students with special needs. In undergraduate, postgraduate and PhD programmes, 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.
- Cash awards sponsored by the trust.
- There is a provision of concession in fee (50% relaxation) and instalment facility given to BPL category.

ENVIRONMENT:

- Nature Club of the college is run by the department of Botany to sensitize the college staff and students on environment issues. Environment awareness programme is a part of syllabus in general. There are activities like plantations, seminars on environment issues. Environment project are prepared by the UG students. Garden maintenance is done by the department of botany that also take care for the conservations of specific plants. Green audit is done by the department of botany, Energy audit is done by the department of Physics. The hostel waste management programme has been started in the form of vermin-compositing.

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

The institution identifies special educational/learning needs of advanced learners through direct interaction with advanced learners and on the basis of feedback of the teacher concerned. 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 Bio-technology, 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.
- In autonomous cell, result analysis committee analyses the result of undergraduate and postgraduate classes.
- Specific classes are arranged to facilitate slow and advanced learner.
- Special care has also been taken in different classes in UG level to sort out the students of special ability. Results of previous years of the students are analysed
- Daily classroom interaction, unit test and seminar presentation enables the teachers to identify the advance learners.
- 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 both slow as well as advanced learners.

- Unit-tests and Mid-term examination and UG and PG are arranged.
- Remedial classes are arranged at each level for ST/SC/OBC category.
- Braille books are available for the blind students.
- Some facilities for differently-abled students like providing writer and extra time during examination is available.
- Different extra- curricular activities like quiz, debate, speech etc., are also helpful in identifying the good students.
- In recent years a number of students passed IAS, PSC, Forest Services and other administrative services.
- NET/SLET/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 institute collect, analyze and use the data and Information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

The college collects data on the academic performance of the students those who are at the risk of drop out. The performance is detected by the teachers during lectures in the classrooms. The performance in the class tests, unit tests is used as index for identifying those students who are on the verge of leaving the course. There are strategies to improve the academic performance of the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections and their dropout rate is minimized by taking following measures:

- According to government norms, liberal fee concession, Government Scholarships and free books are provided to economically weaker students.
- For the physically challenged students, time- table is set and rooms are allotted as per their convenience. Study material in Braille is also provided.
- Peer learning is provided to slow learners. Remedial classes are also organised for such learners.
- Home-work is given and checked to monitor their progress.

2.3 Teaching-Learning Process

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

The college plans and organises 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 *How does IQAC contribute to improve the teaching –learning process?*

IQAC plays a vital role to improve the standards of teaching, learning and evaluation of the institution. It is actively involved in the making of policies and planning of future goals and activities related to academic as well as overall grooming of the students. It helps in framing, executing and in reviewing the agendas finalised by the cell for the improvement of overall standard of the college.

- Quality Advisory Cell (QAC) and Internal Quality Assurance Cell (IQAC) have been constituted to frame the policy for the overall growth and development of the institution.
- Planning for new courses at UG and PG level.
- Efficient use of infrastructural facilities.
- Comprehensive review of student performance is done.
- Upgrading the syllabus according to quality demands and placement opportunities.
- Facilitating support for inter-disciplinary programmes, faculty development programmes and research activities.
- ICT facilities are made available in all departments.

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

At Govt. D.B. Girls' P.G. College, Raipur, students have always been the centre 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 Counselling Cell, Guidance 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 global job market as well as national 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.

Table No: 2.5 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. JAGDISH SINGH, RETD. PROF. GORAKHPUR UNIVERSITY
				DR. S.M. RASHID, PROF. AND HEAD, JAMIA MILLIA ISLAMIA NEW DELHI.
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	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)
				MR. K. SUBRAMANIAM, PRINCIPAL CHIEF CONSERVATOR C.M. SECRETARIAT, RAIPUR(CG)
06.	NATIONAL WORKSHOP ON WOMEN ENTREPRENEURSHIP: RECENT TRENDS AND OPPORTUNITIES IN HOME SCIENCE	UGC	26-27 TH SEPT 2012	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 IGONU 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 कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात २००९	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 & FITNESS 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		25/1/.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 BHAI THAKRE PATRAKARITA AVAM JANSANCHAR UNIVERSITY , RAIPUR
				DR. SUSHIL TRIVEDI DISTRICT GAZETTEER PUBLICATION COMMITTEE, RAIPUR C.G.
				DR. RAMENDRA NATH MISHRA HISTORY, RETD. PROFESSOR PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR
				MR. BHARTI BANDHU SWAMI, PADMASHRI KABIR GAYAN PRESENTED KABIR BHAIJAN GAYAN.
20	REMOTE SENSING AND GEOGRAPHICAL INFORMATION 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-entered-pedagogy with the active participation of students in project works, field trips, seminars and discussions.

Table No: 2.6 DETAILS OF FIELD VISITS

S. No.	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 Sondhia Coal Block.	JULY 2008	Community based program to assess the effect of Sondhia Coal Block.	Community based program to assess 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	JANUARY	M.A. Students	50

S. No.	NAME OF THE DEPARTMENT	NATURE OF EXTENSION ACTIVITY	YEAR	TARGET GROUP	NUMBER OF BENEFICIARIES
		Corporation	2011		
		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
		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 Triveni Parisar, Rajnandgaon,	FEBRAURY 2012	UG & PG STUDENTS	30
05	HISTORY	Visit TO Guru Ghansidas Sanghrahalya, 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- Rajim Lochan 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

S. No.	NAME OF THE DEPARTMENT	NATURE OF EXTENSION ACTIVITY	YEAR	TARGET GROUP	NUMBER OF BENEFICIARIES
		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: Gramin Vikas Sansthan Nimora	2011	PG Students	20
		Educational visit: Purkhoti Muktangan Municipal corporation			
		Educational visit Human rights commission			

Table No: 2.7 DETAIL OF RESEARCH PROJECTS

S.N	DEPARTMENT	PRINCIPAL INVESTIGATOR	TITLE OF THE PROJECT	FUNDING AGENCY	AMOUNT RS. IN LAKHS	YEAR
01	BOTANY	DR. P. K. SALUJA	ANTI FUNGAL ACTIVITY OF MEDICINAL PLANT WITH REFERENCE TO EYE DISEASE AND <i>Curvularia lutna</i>	UGC	01	2010-11
02			ECO CONSERVATION AND HOSTEL AND WASTE MANAGEMENT TO VERMI COMPOSTING	UGC	1.30	2013
03		DR. J. N. VERMA	LIMINOLOGICAL STUDY OF VIVEKANAND SAROVAR, RAIPUR, PRESENT STATUS	UGC	1.90	2010-11
04		DR. VAIBHAV ACHARYA	SCREENING OF FUNGAL FOR AMYLASE PRODUCTION FROM SOLID WASTE OF COLLEGE	UGC	0.82	2011-12

S.N	DEPARTMENT	PRINCIPAL INVESTIGATOR	TITLE OF THE PROJECT	FUNDING AGENCY	AMOUNT RS. IN LAKHS	YEAR
			CAMPUS			
05		DR. B. M.LAL	ECO CONSERVATIONS AND HOSTEL WASTE MANAGEMENT THROUGH VERMI COMPOSTING	UGC	1.30	2011-12
		DR ARUNA SHRIVASTAVA				
06	COMMERCE	DR. GYANENDRA SHUKLA	SANGATHIK KHUDRA BAZAAR KA ASANGATHIK KHUDRA BAZAAR PAR PRABHAV	UGC	1.50	2013
07	ECONOMICS	MRS. PREETI KANSARA	MAHILA UDYAMITA	UGC	0.70	2012
08		SMT. ANITA DIXIT	CONTRIBUTION OF IRRIGATION PROJECT IN ECONOMIC DEVELOPMENT OF CHHATTISGARH	UGC	0.80	2012
09	ENGLISH	DR. JAYA TIWARI	PSYCHOLOGY OF ELITE CLASS IN THE NOVELS OF NAYANTARA SEHGAL	UGC	0.90	2012
10		DR. KALPANA PAUL	CONTRIBUTION OF ENGLISH EDUCATION IN GENERATING EMPLOYMENT IN CHHATTISGARH	UGC	0.80	2012
11		DR. RASHMI DUBEY	IMPACT OF TRANSLATIONS OF A.K.RAMARJUNAN ON HIS ENGLISH POETRY	UGC	0.70	2012
12	GEOGRAPHY	DR. B. P. KASHYAP	PROBLEMS AND PROSPECTS OF TOURISM IN CHHATTISGARH	UGC	1.35	2011
13		DR. SANJAY KUMAR	SLUMS IN RAIPUR CITY	UGC	0.98	2010
14		DR. SHEELA SHRIDHAR	THE STUDY OF DIFFERENTLY ABLE/DISABLE AND THEIR REHABILITATION	UGC	1.70	2012
15	HINDI	DR. ABHA TIWARI	CHHATTISGARH MEIN PANDVANI KE VIKAS MEIN PADMA SHREE TEEJAN BAI KA YOGDAN	UGC	0.50	2010
16		DR. SAVITA MISHRA	CHHATTISGARH KE PARAMPARIK LOKNATYA NACHA KA UDHBHAV AUR VIKAS	UGC	0.63	2010
17		DR. SAVITA MISHRA	CHHATTISGARH AUR MAHA PRABHU VALLABHACHARYA	UGC	0.60	2013
18	HISTORY	DR. SHAMPA CHOUBEY	CHHATTISGARH MEIN PARYATAN AVAM ROJGAR KI SAMBHAVANAYEIN	UGC	0.42	2008
19		DR. A.K. PANDEY	POTENTIAL OF TRIBAL TOURISM IN CHHATTISGARH	UGC	1.15	2012-13
20	HOME SCIENCE	DR. RASHMI MINJ	PREVALANCE OF OSTEOPOROSIS AMONG POST MENOPAUSAL WORKING WOMEN IN RAIPUR	UGC	2.00	2010-12
21		DR. VASU VERMA	A STUDY OF BONE MINERAL DENSITY CHANGE IN PERIMENOPAUSAL WOMEN IN RAIPUR	UGC	2.00	2012-14
22	MATHEMATICS	DR. AMITABH BANERJEE	A STUDY ON PUBLIC KEY CRYPTOGRAPHY	UGC	0.40	2008-10

S.N	DEPARTMENT	PRINCIPAL INVESTIGATOR	TITLE OF THE PROJECT	FUNDING AGENCY	AMOUNT RS. IN LAKHS	YEAR
23	POLITICAL SCIENCE	DR. REKHA PANDEY	50 PRATISHAT PANCHAYAT ARAKSHAN KA AADIVASI MAHILAYOON KE SAMAJIK AARTHIK AYAM RAJNAITIK SASHAKTIKARAN PAR PRABHAV	UGC	1.50	2012
24	PSYCHOLOGY	DR. U.K. AGRAWAL	A STUDY OF EGO VIRTUES AMONG TRIBAL AND NON-TRIBAL MALE AND FEMALE COLLEGE STUDENTS	UGC	1.50	2010
25			LEADERSHIP TRAINING PROGRAM FOR TRIBAL WOMEN STUDENT IN COLLEGE OF RAIPUR	UGC	2.00	2010
26			A PROJECT OF THE EDUCATIONAL STATUS OF GIRLS STUDYING ON KGBR SC IN COMPARISON WITH GIRLS STUDYING IN OTHER EDUCATION INSTITUTES	Rajiv Gandhi Shiksha Mission [C.G]	2.50	2010
27	ZOOLOGY	DR. MAYA SHEDPURE	EFFECT OF FLOURIDE ON BODY WEIGHT GAIN, GONADOSOMATIC INDEX AND ECOPHYSIOLOGICAL VARIABLES IN SELECTED EDIBLE FRESH WATER FISH.	CGCOST	1.99	2008-11
28		DR. K.K.HARRIS	DIVERSITY AND ECOLOGY OF SPIDERS (ARACHNIDA: ARANEAE) IN THE RAIPUR DISTRICT OF CHHATTISGARH STATE	UGC	2.00	2009
29			FISH BIODIVERSITY AND ECOLOGY OF THE THAKURTOLA CAVE AND KARST (DISTRICT: RAJNANDGAON, CHHATTISGARH STATE	CGCOST	2.00	2011
30			SPECIES DIVERSITY AND HISTO-PATHOLOGY OF THE ICHTHYOFAUNA FROM THE RIVER KHARUN: A TRIBUTARY OF MAHANADI AT RAIPUR	UGC	2.00	2010

Table No: 2.8 DETAILS OF GUEST LECTURES

S. N	GUEST SPEAKER	TOPIC	TARGET GROUP	YEAR
DEPARTMENT OF ZOOLOGY				
1	PROF. KRISTYNA SKWARLO SONTA, PROFESSOR, WARSWA UNIVERSITY, POLAND.	Chronophysiology	UG & PG STUDENTS	2012

S. N	GUEST SPEAKER	TOPIC	TARGET GROUP	YEAR
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
DEPARTMENT OF BOTANY				
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
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

S. N	GUEST SPEAKER	TOPIC	TARGET GROUP	YEAR
DEPARTMENT OF HOME SCIENCE				
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) IGONU.	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	Production and marketing of Mushroom	UG & PG students	2012
25	MRS. MEENAKSHI TUTEJA: WOMEN ENTREPRENEUR	Success Story	UG & PG students	2012
26	PROF. HARSHA JHARIYA, VICE PRINCIPAL LAD COLLEGE, NAGPUR	Textile Entrepreneur	UG & PG students	2012
DEPARTMENT OF SOCIOLOGY				
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 दंतेवाडा स्नातकोत्तर महाविद्यालय, दंतेवाडा, बस्तर)	युवाओं में बढ़ती अपराधिता	UG & PG students	2010
30	डॉ. मेघानी (रेडियोलॉजिस्ट, रायपुर)	स्वास्थ्य एवं महिलाये	UG & PG students	2010
31	डॉ. विभा राव (अध्यक्ष महिला आयोग, रायपुर)	महिला उत्पीड़न	UG & PG students	2010
32	डॉ. जी. पी. शर्मा (सेनि. प्राध्यापक)	अ.ज/अ.ज.जा में परिवर्तन	UG & PG students	2011
33	डॉ. शारदा जैन (व्याख्याता)	महिलाओं की समकालीन दशा	UG & PG students	2012
34	डॉ. गजपाल (व्याख्याता पं.रविशंकर शुक्ल वि. वि., रायपुर)	सामाजिक परिवर्तन	UG & PG students	2012
35	डॉ. तृप्ति नागरिया (प्राध्यापक : जवाहर लाल नेहरू चिकित्सा महाविद्यालय, रायपुर)	महिला स्वास्थ्य एवं जागरूकता	UG & PG students	2009

S. N	GUEST SPEAKER	TOPIC	TARGET GROUP	YEAR
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	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 PRESIDENT COMMISSION FOR WOMEN		UG & PG students	
DEPARTMENT OF BIO-TECHNOLOGY				
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
DEPARTMENT OF CHEMISTRY				
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
DEPARTMENT OF HINDI				
45	DR. VIRENDRA MOHAN SHUKLA RENOWNED WRITER	Hindi Upanayas mein Nari - Jaya Wadhvani Bhaktikaal ki prishtbhumi	UG & PG students	2011
46	SHRI SHIVSHANKAR PATNAIK	Upanayas mein Narijeevan	UG & PG students	2012
47	TEJINDER SINGH EX- DIRECTOR AAKASHVANI & DOORDARSHAN, RAIPUR	Media mein Hindi ka prayog	UG & PG students	2011
48	SANJEEV BAKHSI SHAHITYAKAR ANUVADAK	Vishwa Cinema	UG & PG students	2012
49	SACHHIDANAND JOSHI, VC KUSHABHAU THAKRE PATRAKARITA VISHWAVIDYALAYA	Rashtra Bhasha Hindi	UG & PG students	2013
48	KANAK TIWARI, ADVOCATE & RENOWNED SPEAKER	Aaj ki Hindi (Hindi Diwas par udhbodhan)	UG & PG students	2013
DEPARTMENT OF SPORTS				
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

S. N	GUEST SPEAKER	TOPIC	TARGET GROUP	YEAR
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
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
DEPARTMENT OF ENGLISH				
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

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

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.

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

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

- English Language Lab.
- Being a member of UGC-approved INFLIBNET N-LIST Programme, 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.

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

In order to expose the students and faculty to advanced level of knowledge and skills, the college takes up the following initiatives:

- Seminars and guest lectures are organised on regular basis by all the departments to update their knowledge. This helps them to gather information about the latest developments in their fields.
- Faculty members are encouraged to participate in seminars and conferences.
- Students are assigned with various creative tasks, such as report-writing, press release, questioning resource persons etc. during seminars, workshops etc.
- Some of the departments like Sociology, Political science, Geography, Sports, Economics, Commerce, Computer Science etc. organise industrial visits, research labs, universities and study excursions to acquaint the students with the changes taking place in their stream.
- The college library has subscribed to various journals related to different subjects. Some of the online resources like N-list journal are also subscribed by the college. In addition to this, books and magazines are purchased by the college on regular basis for knowledge up gradation.
- Keeping in mind the advancements in information technology, the college has moved ahead of its peers by using computers and internet to teach most of the subjects. The college has computer laboratories with internet facility.
- Seminars on burning issues are organized in the college. Prominent scholars and people from corporate circles are invited to exhibit their pedantry for the benefit of the students.

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

The 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.
- Digitisation of practical by Botany department.
- Website e-space.
- Newsletter by Psychology, Hindi and English department

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

The college 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. Another remarkable step was the introduction of availability of online lecture notes. The institute provides desktops, laptops to all the departments for the innovative teaching. The department of English has started film shows of English literary classics. As part of such innovative practise, 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 weekly 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 Practises:** 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.

2.3.9 *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.
- 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.
- A book bank has been functioning in the college, providing books to SC/ST students.
- There is corner in the library reserved exclusively for visually challenged student. 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 made available to the students.

- Copies of syllabi prescribed by the university, with question-wise division of marks etc. are also available to students for ready reference.
- The library staffs keeps the faculty and the students updated regarding its latest acquisitions.
- The new titles are displayed on the display boards.
- Some departments like English, Hindi, and Psychology have news letter of their own.
- Department of Mathematics has taken a new initiative by providing e-space entitled "**RIPPLES**" in the college network.
- 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.

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.

The college ensures the smooth functioning of academic and other activities within the given time frame by strictly adhering to the academic calendar and constant monitoring of it. Yet at some occasions, the following challenges are faced:

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,
- Attachment to Directorate and for various Government training programmes resulting in the scarcity of staff. Sometimes, the college premises is occupied for Govt 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.
- Hostel set up
- Security
- Water scarcity during summer season.
- Shortage of space in campus.

Institutional Approaches

In order to complete the syllabus extra classes are arranged and different assignments ie, projects are given to the students. To overcome the problem of scarcity of staff, guest lecturers and part-time lecturers through the Janbhaghidhari samiti are arranged.

- By conducting remedial classes, books and study materials, the institution overcomes the problem of slow learners.

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

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 Teacher Quality

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

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 part time and adhoc faculty (Guest lecturers and part-time lecturer through the Janbhaghidhari samiti) are also arranged as per UGC and Govt. norms.

Table No: 2.9 DETAILS OF QULIFICATION OF FACULTY

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent teachers							
D.Sc./D.Litt. Hindi	--	01	-	-	-	-	01
D.Sc./D.Litt. Sociology	-	-	-	-	-	*	01*
Total							02
Ph.D.							
Economics	-	-	-	-	01	-	01
English	-	02	-	-	-	01	03
Geography	-	-	-	-	01	02	03
Hindi	-	03	-	-	01	-	04
History	01	01	-	-	01	-	03
Political Science	-	01	-	-	-	02	03
Psychology	-	02	-	-	-	01	03
Sociology	-	02	-	-	-	02	04
Botany	01	-	-	-	00	05	06
Chemistry	-	-	-	-	-	01	01
Mathematics	01	01	-	-	-	01	03
Physics	-	-	-	-	01	-	01
Zoology	-	01	-	-	01	-	02
Home Science	-	04	-	-	-	01	05
Commerce	-	-	-	-	02	-	02
Sanskrit	-	-	-	-	01	-	01
Music	01	-	-	-	-	-	01
Dance: Kathak					-	01	
Physical Stud-	-	-	-	-	01	-	01
Grand Total	05	13	-	-	12	22	52
M.Phil.							
Economics	-	-	-	-	01	01	02
Geography	-	-	-	-	02	-	02
History	01	-	-	-	-	-	01
Political Science	-	-	-	-	-	01	01
Sociology	-	02	-	-	-	01	03
Botany	-	-	-	-	-	01	01
Home Science	-	-	-	-	-	01	01

Commerce	-	-	-	-	-	01	01
Grand Total	-	02	-	-	04	06	12
PG							
Botany	-	-	-	-	-	01	01
Chemistry	-	-	-	-	-	01	01
Mathematics	-	-	-	-	-	01	01
Physics	-	-	-	-	-	01	01
Zoology	-	-	-	-	-	01	01
Home Science	-	-	-	-	-	04	04
Dance	-	-	-	-	-	01	01
Grand Total	-	-	-	-	01	07	08
Temporary Teachers							
Ph.D.	-	-	-	-	-	-	-
Mathematics	-	-	-	-	-	01	01
Zoology	-	-	-	-	-	01	01
Physics	-	-	-	-	-	01	01
Computer	-	-	-	-	-	01	01
M.Phil.							
English	-	-	-	-	-	01	01
Mathematics	-	-	-	-	-	01	01
Computer	-	-	-	-	-	01	01
Chemistry	-	-	-	-	-	02	02
Home Science	-	-	-	-	-	01	01
Total						06	06
PG							
Chemistry	-	-	-	-	-	04	04
Botany	-	-	-	-	-	01	01
English	-	-	-	-	-	01	01
Mathematics	-	-	-	-	-	01	01
Computer	-	-	-	-	-	01	01
Home Science	-	-	-	-	-	02	02
Zoology	-	-	-	-	-	02	02
Total						12	12

* waiting for RDC + waiting

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

The college provides competent faculty to the students as per the demands of respective courses. The college regularly appoints temporary/adhoc staff in addition to the permanent and contractual staff to fulfil its responsibility towards the students. The colleges takes extra care in the academic improvement of its faculty by encouraging them to attend workshops, training programmes and courses. Such appointments are made in the subjects like Bioinformatics, Biotechnology, Computers, Fashion Design, Home Science, Commerce and many other new expanding departments. The college generates its own funds from self-financing courses.

- Institution uses licensed software.
- Students are selected in different companies such as IBM-5, Wipro-3, Bio-technology - 4,
- Tissue culture lab facility is available in the institution.
- Experience certificate is given to temporary faculty on request.

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

Various steps have been taken for staff development. 100% of regular faculty members have attended refresher courses, orientation programmes as per norms of UGC.

a) **Nomination to staff development programmes**

TABLE NO: 2.10 DETAILS OF NOMINATION TO STAFF DEVELOPMENT PROGRAMMES

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	100%
HRD programmes	-
Orientation programmes	100%
Staff training conducted by the university	25%
Staff training conducted by other institutions	50%
Summer / winter schools, workshops, etc.	-

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: 2.11 DETAILS OF WORKSHOPS ORGANIZED BY THE COLLEGE

S.No	Department	Title	Year
1	GEOGRAPHY	REMOTE SENSING AND GEOGRAPHICAL INFORMATIONS SYSTEM	2013
2			
3	ZOOLOGY	HANDS-ON WORKSHOP ON INSTRUMENTATION AND BIO-TECHNIQUE	2013
4	HISTORY	TERRACOTTA ART	2009 2010 2011 2013
5	UGC WORKSHOP	SENSITIVITY AWARENESS AND MOTIVATION OF WOMEN MANAGERIAL SKILLS IN HIGHER EDUCATION	2010 2011 2012
6	SOCIOLOGY	LATEST TRENDS IN RESEARCH METHODOLOGY	2014
7	COMMERCE	ROLE OF BANKS IN ECONOMIC DEVELOPMENT OF INDIA	2014
8	ENGLISH	WORKSHOP ON THE USAGE OF TENSE	2010
9		WORKSHOP ON BUSINESS CORRESPONDENCE	2011,2012
10		WORKSHOP ON COMMUNICATIVE SKILLS FOR VISUALLY CHALLENGED STUDENTS	2013

TABLE NO: 2.13 DETAIL OF NATIONAL SEMINARS ORGANIZED BY THE COLLEGE

SN	Department	Title	Year
1.	Library Science	महाविद्यालय में आधुनिक ग्रंथालय	2009
2.	Sociology	कन्या भ्रूण हत्या एवं बिगडचा लिंग अनुपात	2009
3.	Physical Education	Role of women in sports	2010
4.	Geography	Problems and prospects of tourism in Chhattisgarh	2010
5.	Home Science	Women Entrepreneurship	2012
6.	Botany	Changing environment and its effect on bio-diversity.	2012
7.	History	सामाजिक आंदोलन:विशेष संदर्भ छत्तीसगढ़	2013
8.	Psychology	Ego virtues and community mental health	2012

On the issues such as handling new curriculum, content/knowledge management, selection, development and use of enrichment materials, assessment, teaching-learning material development, heads of various departments provide informal orientation to their newly-recruited staff. So far as the learning and use of audio-visual aids/multimedia etc, is concerned, the Computer Science department provides training to them.

Teaching learning methods/approaches” Use of ICT driven teaching learning methods have been encouraged. All the departments of this college are equipped with computers, DLP and other technological teaching aids. Group discussions, seminar, power point presentations are prepared by the different departments and presentation by the students is encouraged. A training was given to staff and students familiarizing them on the working of Soul-software.

Handling new curriculum: The new curriculum is discussed in the departmental meetings. Books and reference materials are analysed so as to empower the teachers to handle it properly. Senior faculty members provide all possible support and even supervise the efforts of young faculty members.

Content/knowledge management: In order to update Content/knowledge management, the staff is engaged in research activities, and regularly attend workshops, seminars and conferences.

Selection, development and use of enrichment materials: The college subscribes to 45 journals, related to different disciplines, magazines, periodicals, news papers, competitive materials etc. The college provides free access to N-list journal .

Assessment: Paper- wise division of internal assessment is done to assess the continuous development of student. Online test facility is made available for students. Unit test, seminar, mid- term, semester, annual examination are the different steps of continuous process. The feedback is taken by the students.

Cross cutting issues:–The College is fully aware of the importance of discussing and creating awareness about the challenges raised by the grave issues like female foeticide, human rights, dowry, environmental problems etc. Several conferences, seminars and workshops are regularly organised by various departments.

Awareness programmes related to waste management in the hostel has been initiated. Tree plantation, blood donation camps exhibitions are regularly organised. Some of the faculty members have delivered talks on various social forums, radio and electronic media.

Audio Visual Aids/multimedia:

Each department has the facility of audio visual aid/multimedia Infflibnet, Internet facility for the faculty members and students. English language laboratory has been setup. UTM Firewall is also installed for network security and to avoid browsing of unwanted sites.

Table No: 2.14 DETAILS OF PARTICIPAION IN WORKSHOPS, SEMINARS AND CONFERENCES

DETAILS	DEPARTMENT	NATIONAL				INTERNATIONAL				TOTAL
		2009-10	2010-11	2011-12	2012-13	2009-10	2010-11	2011-12	2012-13	
INVITED AS RESOURCE PERSONS IN WORKSHOPS / SEMINARS / CONFERENCES ORGANIZED BY EXTERNAL PROFESSIONAL AGENCIES	SOCIOLOGY	4	3	4	4	*	*	*	*	15
	HOME SCIENCE	2	4	7	2	*	1	*	*	16
	ZOOLOGY	*	*	2	*	*	*	1	1	04
	MATHEMATICS	*	*	*	*	*	*	*	*	*
	ENGLISH	*	*	2	*	*	*	*	*	02
	HINDI	*	*	*	*	*	*	*	*	*
	BOTANY	*	*	*	1	*	*	*	*	1
	CHEMISTRY	*	*	*	*	*	*	*	*	*
	PHYSICS	*	*	*	*	*	*	*	*	*
	ECONOMICS	*	*	*	*	*	*	*	*	*
	POLITICAL SCIENCE	*	*	*	*	*	*	*	*	*
	GEOGRAPHY	4	4	4	3	*	*	*	*	*
	HISTORY	*	*	*	1	*	*	*	*	01
	PSYCHOLOGY	1	3	2	9	*	*	*	*	15
	PHYSICAL EDUCATION	*	*	*	*	*	*	*	*	*
	MUSIC & DANCE	2	2	4	*	*	*	*	*	08
	SANSKRIT									
COMMERCE	*	*	*	*	*	*	*	*	*	
TOTAL										

DETAILS	DEPARTMENT	NATIONAL				INTERNATIONAL				TOTAL
		2009-10	2010-11	2011-12	2012-13	2009-10	2010-11	2011-12	2012-13	
PARTICIPATED IN EXTERNAL WORKSHOPS / SEMINARS / CONFERENCES RECOGNIZED BY NATIONAL/ INTERNATIONAL PROFESSIONAL BODIES	SOCIOLOGY	12	6	22	21	*	*	*	*	61
	HOME SCIENCE	*	19	25	11	1	1	*	*	57
	ZOOLOGY	*	*	9	3	*	*	*	2	14
	MATHEMATICS	*	*	*	2	*	*	*	1	3
	ENGLISH	9	8	7	9	*	*	3	2	38
	HINDI	2	*	1	1	1	*	*	1	6
	BOTANY	3	4	4	3	1	*	2	2	19
	CHEMISTRY	*	*	*	1	*	*	*	*	1
	PHYSICS	*	1	1	4	*	1	1	2	10
	ECONOMICS	2	2	9	8	*	*	*	1	22
	POLITICAL SCIENCE	*	*	*	1	*	*	*	*	1
	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	*	*	*	*	5
	MUSIC & DANCE	*	*	*	*	*	*	*	*	*
SANSKRIT	*	*	*	*	*	*	*	*	*	
COMMERCE	1	1	5	5	*	*	*	*	12	
TOTAL										

DETAILS	DEPARTMENT	NATIONAL				INTERNATIONAL				TOTAL
		2009-10	2010-11	2011-12	2012-13	2009-10	2010-11	2011-12	2012-13	
PRESENTED PAPERS IN WORKSHOPS / SEMINARS / CONFERENCES CONDUCTED OR RECOGNIZED BY PROFESSIONAL AGENCIES	SOCIOLOGY	4	3	6	8	*	*	*	*	21
	HOME SCIENCE	8	12	15	8	3	3	4	*	54
	ZOOLOGY	*	*	4	2	*	*	*	1	7
	MATHEMATICS	*	*	*	1	*	*	*	1	2
	ENGLISH	9	8	7	5	*	*	3	2	33
	HINDI	2	*	1	1	1	*	*	1	6
	BOTANY	4	3	3	5	5	*	2	2	24
	CHEMISTRY	*	*	*	*	*	*	*	*	
	PHYSICS	*	1	1	3	*	1	1	1	8
	ECONOMICS	*	*	*	*	*	*	*	*	*
	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	*	*	*	*	*
	MUSIC & DANCE	*	1	*	*	*	*	*	*	1
SANSKRIT	*	*	*	*	*	*	*	*	*	
COMMERCE	1	1	5	5	*	*	*	*	12	
TOTAL										

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

The college encourages research aptitude among teachers and students in all possible ways. There is a Research Promotion Cell which motivates the teachers for academic advancements, and helps them to apply to UGC and other funding agencies.

- The management is committed to promote research and ensure professional development of the faculty.
- The scholars are given sufficient time and study materials.
- The college faculty are pursuing minor/major research projects
- 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.

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

The institution provides congenial atmosphere, constant encouragement, motivation and adequate infrastructural facilities to the staff.

A number of 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: 2.15- Details of awards received in teaching / research / community activities.

S.N	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		SANGHARSHSHEEL MAHILA AWARD	SOCIAL ACTIVITY	VAKTA MUNCH INSTITUTE, RAIPUR
4	DR. PUSHPA TIWARI	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. C.G.
7	SMT. ANUBHA JHA	RESEARCH PAPER PRESENTATION	RESEARCH PAPER PRESENTATION	UNIVERSITY OF MAURITIUS & ICER
8	DR. RICHA SHARMA	CHIEF MINISTER'S EXCELLENCE AWARD	EDUCATION	CHHATTISGARH GOVERNMENT
9	DR. U.K.AGRAWAL	TRAINER	UGC CAPACITY	UGC

S.N	NAME OF RECIPIENTS	NAME OF AWARD	WON FOR THE ACTIVITY	CONFERRING AGENCY
		ASSOCIATE	BUILDING PROGRAMME	
10	DR. MAYA SHEDPURE	CONFERRED MEMBERSHIP OF EXECUTIVE COUNCIL ISCE	RESEARCH	INDIAN SOCIETY FOR COMPARATIVE ENDOCRINOLOGY
11	DR. SAVITA MISHRA	MAITHIL MITRA GAURAV SAMMAN	LITERARY ACTIVITY	MAITHIL MITRA
12		PT. AMRITLAL DUBEY SAMMAN		
13		MAHAKAVI KAPILNATH KASHYAP KA SAMMAN		
14		NAI DUNIYA NAYIKA AWARD		
15		NIRALA SAMMAN		
16		SHIKHAR SAMMAN		
17	MRS. ANUBHA JHA	BEST POSTER PRESENTATION AWARD, 2011 AND 2012	RESEARCH	
18	DR. SHEELA SHRIDHAR	TRAINER ASSOCIATE	UGC CAPACITY BUILDING PROGRAMME	UGC
19	DR. SWAPNILKARMAHE	SCHOLARSHIP FOR YOUNG ARTISTS	KATHAK	HRD MINISTRY, NEW DELHI.
		SRINGAR MANI AWARD		SUR SINGARSANSAD, MUMBAI FOR KATHAK DANCE.
		NRITYA RATNA AWARD FROM		BHATKHANDALALIT KALA SHIKSHASAMITI, RAIPUR.
20	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, PRA SHANSA PATRA, 2010		RASHTRIYA CADET CORPS MP&CG
		SAMMAN PATRA AWARD, 2010	SAMAJ SEVA	CHHATTISGARH RAJYA MAHILA AAYOG
		SANGHARSHSHEE	SAMAJ SEVA	VAKTA MANCH

S.N	NAME OF RECIPIENTS	NAME OF AWARD	WON FOR THE ACTIVITY	CONFERRING AGENCY
		L MAHILA AWARD,2010		
		SANGHARSH SHEEL MAHILA SAMMAN,2011	ADHYAPAN	VAKTA MANCH
		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) INDORE SAMMAN PATRA, 2013	SOCIAL WORK	VIKLANG KALYAN SANGH
		SANGHARSH SHEEL MAHILA SAMMAN	SOCIAL AND CULTURAL	VAKTA MANCH
21	DR ARUNA CHOUBEY	MAHILA SHAKTI SAMMAN	PSYCHOLOGY	VAKTA MANCH

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

The college has developed a multi-pronged mechanism for the evaluation of teachers by students.

Evaluation of teachers by the students

- A feedback proforma is designed as per UGC and NAAC instructions and feedback is taken annually.

Evaluation of teachers by the external Peers

Academic peers are the member in Academic and Executive Council. External peers in the form of visiting Professors and experts come in the college during Workshops /Seminars /Conferences. Some of them interact with teachers and convey their opinion about the department.

2.5 Evaluation Process and Reforms

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

To ensure that the stakeholders of the institution especially students and faculty 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 through announcements in the class rooms.
- In the beginning of the session, departmental orientation programme is 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 and interactive sessions.

- Exam result analysis is done by the college.

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

The institution follows almost all instructions as per University Guidelines:-

- Special tests for advanced and slow learners are arranged.
- Assignments-based internal assessment is taken in all courses.
- Re-totalling
- Revaluation, penal revaluation (03 Professors)
- There is a provision to provide xerox copy of original answer book.
- Semester system is introduced in PG classes.

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

The institution follows the guidelines of Pt. Ravi Shankar Shukla University, Raipur. As this is an autonomous college, it has developed its own ordinance. The institution ensures effective implementation of the evaluation reforms of the university and those initiated by the institution on its own through Academic Council and Internal Quality Assurance Cell (IQAC) and Quality Assurance Cell (QAC).

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

The following formative and summative evaluation approaches are adopted at curricular, co-curricular and extra-curricular front to measure student achievement:

1. Curricular front:

- Special tests for advanced and slow learners are arranged.
- Assignments-based internal assessment is taken in all courses.
- Half -yearly examination is conducted for Undergraduate classes.
- Tests in each semester are conducted.
- Research Seminars are organized in postgraduate classes .
- Assignments-based internal assessment is conducted in PG classes.

2. Co-curricular front (debates, elocution, quiz):

On the Co-curricular front debates, elocution, quiz and Other competitions are conducted.

3. Extra-curricular front

Various sports and cultural activities are organised:

- Sports trials are conducted and selected students are trained.
- Youth Festival is organised. Students participate in Zonal/Inter-zonal/National level competitions.
- Students have excelled in various competitions and have won cash prizes and trophies in NSS/NCC/Sports activities.
- A few examples which have positively impacted the system are-
- A neighbouring villages, Kandul, Pendri, Zora, Arang, has been served by the NSS Unit and Red Cross Unit. These units collaborated with the villagers and provided them all necessary information to uplift them economically and socially. An awareness campaign has also been initiated to spread hygienic awareness. NSS students visited the local Leprosy area, Old Age Home, School for Blind, Orphanage, Mental Hospital, Central Jail and celebrated festivals with the inmates.
- The college is frequently raising funds and collecting other materials ie clothes and woollens to help the victims of natural calamities.

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

To ensure rigor and transparency in the internal assessment, the college keeps record of projects assessed internally for two years for any re-evaluation if ever sought. Internal assessment is of 20 marks each. Ten marks are allotted for seminar and ten marks are given for unit tests. Behavioural aspects, independent learning and communication skills etc. are also taken care of while making the internal assessment. In PG classes, some departments have made a provision of showing answer- sheets of practical exams. Recently introduced online tests are totally transparent.

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

The graduate attributes specified by the college finds expression in vision and mission statement of the college:

Synchronizing tradition with modernity

By grooming girls into confident, well-equipped, culturally conscious, socially modern and competent individuals, the college ensures the attainment of these by the students.

Disciplinary expertise

A discipline committee with a convenor and faculty members maintains the discipline of the institution. The disciplinary expertise is inculcated by making students members of the discipline committee.

Leadership expertise

The leadership expertise is inculcated by making students members of the various societies and motivating them to join programmes like NCC and NSS. Redcross and associations.

Innovative expertise

Innovation is inculcated in the students by allowing them to explore in laboratories and libraries. The wall magazines, poster presentation, e-space in the website provide them platform to give expression to their innovative and creative flight. Entrepreneurship is encouraged in students by organizing industrial visits and interactive talks delivered by industrialists.

Research aptitude

Research aptitude is inculcated in the students by giving them project assignments. Research aptitude is also developed through several courses such as in the department of Sociology. A separate paper is introduced in post graduate course focussing on Research methodology in each semester.

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

- Wide publicity is given to the academic programmes offered by the college, along with the infrastructure and support services and facilities available to the students for their all-round development.
- A transparent admission policy is practiced where meritorious students as well as disadvantaged sections are entertained. Special facilities, incentives and coaching classes are provided for slow and advanced learners and also for differently abled students.
- A family like environment has been created to monitor the progress of slow as well as advanced learners.
- To make teaching / learning effective and enjoyable, a combination of traditional and innovative methods is practised, depending on the

requirement of the subject and the mental ability of the learners and making changes according to the latest developments in all the subjects.

- To make learning student centric, a number of clubs and committees have been constituted so that the students realize their fullest potential to achieve their aim.
- Various lectures, workshops, seminars, conferences, character building camps, Jan-Chetna rallies and the training programmes are organised to impart life skills, knowledge- management skills. Visits to blind home, Old- age home, women Central Jail, centre for Mentally Retarded etc. are also conducted.
- The college pools all its resources and raises special funds to provide latest teaching/learning aids along with the reading material to the needy students.
- The evaluation processes are student- friendly and fully transparent.

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

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-totalling of answer sheets
- Re-evaluation of answer sheets; penal revaluation (03 Professors)
- There is a provision to provide xerox copy of original answer book.

2.6. Student performance and Learning Outcomes

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

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

The institution monitors the progress and performance of students by:

1. Unit Test
2. Terminal Examinations
3. Online Tests
4. Internal Assessment

For details of result and analysis kindly refer to **Table No 5.18, 5.19** and graphs associated with these Tables.

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

The teachers are entrusted with the duty of providing awareness among the students regarding the intended learning outcomes. Academic progress of the

students is assessed through a series of class tests, half yearly exams, practical works, project works, seminars, assignments. internal assessment marks are published on the notice board at the end of each semester for PG course.

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

The college is fully aware of its social responsibility to groom the girls to a human resource of high calibre. In this regard some new initiatives have been taken up to enhance the social and economic relevance of the courses offered such as –

- Some job oriented Add-on and self-financing courses i.e. Computer Applications (Data Care Management), Bioinformatics, Medicinal Plants and their Chemistry, B.Sc. with Computer Science, B.Sc./B.A. with Fashion Designing, B.Sc. with Biotechnology, PG Diploma in Dietetics, PGDCA, B.P. Ed., Food Science and Quality Control and M.Com. have been introduced.
- So far as the social relevance of the courses are concerned, some departments have concentrated on the growth of national development and therefore works of some great makers of the nation have been introduced. Pt. Jawaharlal Nehru, Mahatma Gandhi in PG syllabus and S. Radhakrishnan in undergraduate syllabus have been introduced. The new emerging areas in the field of literature like feminist writers and modern literary critical theories are introduced in the curriculum of English postgraduate programme.
- The institution is fully aware of its responsibility to mould and train the students in such a way that they become well qualified and self-reliant. In this regard several skill development programmes like food preservation, microwave cooking, business correspondence, DNA identification technique etc. have been organised. Other than these, several awareness programmes like electorate awareness, janchetna rallies, blood donation camps are also organised to make student socially committed individuals.

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

The effective means to collect and analyse data on student performance and learning outcomes is the annual result. 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.

2.6.6 *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 discussions.
- Organizing seminars etc.
- Remedial classes.
- Emphasis on written assignments.
- Feedback from alumni.

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

Both the institution and individual teachers use the following assessment / evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning:

- Marks in internal exam.
- Classroom performance.
- Behavioural aspects.
- Communication skills.
- Activities and performance in NCC, NSS, Sports, Cultural activities.
- Best Student award both at UG and PG level.
- Endowment from faculty and others.
- Certificate and cash award received by students for good performance.

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

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

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 centers not only by the affiliating Pt. Ravishankar Shukla University, Raipur but also by the Sarguja University, Ambikapur.

RESEARCH CENTRES

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

The department of Physical Education is recognized as research center 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.

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

The college has an active research committee 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/IQAC DR. USHA KIRAN AGARWAL

Impact of recommendations made by the committee:

- 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, 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 and 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.

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

Various measures are taken by the institution to facilitate smooth progress and implementation of research schemes/projects, such as -

Autonomy to the principal investigator

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 availability or release of resources

The fund sanctioned to the Principal Investigator is released timely. The release of fund sanctioned to the Principal Investigator is channeled 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 channeling 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.

Adequate infrastructure and human resources

Infrastructural facilities including 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.

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.
- A well-equipped Tissue-Culture laboratory in botany department and an instrumentation lab in zoology department has been developed.

Facilitate timely auditing and 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.

Any other

The college provides full support and cooperation to the faculty as per their need. The faculty participates as judges, chair-persons and resource persons in various other organizations, workshops, seminars and conferences. The faculty present papers in national and international conferences/seminars and publish articles in national and international journals.

Student research is an important component in this and the faculty guide post graduate students for their dissertation work. The faculty prepares students for presentation of research articles in state and national conferences/seminars. They also guide students and serve as co-investigators for research papers published in national and international journals. The faculty is encouraged to take up projects and work in the field of social vices which are a major concern of the society today. Conferences related to women issues such as female gender bias and female foeticide were organized at our college.

The faculty serves as research guides for several doctoral and post-doctoral students. Besides this, external candidates/in service candidates are admitted to pursue research.

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

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 students from the department of Zoology have won Young Scientist Award of Chhattisgarh Council of Science and Technology and two students 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.

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

The college faculty is actively engaged in research activities. They serve 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 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: 3.1 DETAILS OF CANDIDATES REGISTERED/ AWARDED FOR PH.D.

No s	NAME OF FACULTY MEMBER	Ph. D CANDIDATES REGISTERED	Ph. D. CANDIDATES AWARDED
1.	Dr. Arvind Girokar	02	05
2.	Dr. Jyoti Ravi Tiwari	04	NIL
3.	Dr. Amitabh Banerjee	03	01
4.	Dr. Preeti Sharma	02	01
5.	Dr. Abha Tiwari	06	04
6.	Dr. Shampa Chaubey	05	01

7.	Dr. Vasu Varma	04	NIL
8.	Dr. Jaya Tiwari	05	03
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 Girolkar	06	NIL
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

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

TABLE NO: 3.2 DETAILS OF RESEARCH PROJECTS UNDERTAKEN BY THE FACULTY

S. NO	NAME OF FACULTY MEMBER	RESEARCH PROJECTS	
		COMPLETED PROJECTS	ONGOING PROJECTS
1.	Dr. Rashmi Minj	01	01
2.	Dr. Amitabh Banerjee	01	NIL
3.	Dr. Abha Tiwari	01	NIL
4.	Dr. Shampa Chaubey	01	NIL
5.	Dr. VasuVarma	NIL	01
6.	Dr. Savita Mishra	01	01
7.	Dr. Jaya Tiwari	NIL	01
8.	Dr. Manisha Mahapatra	02	01
9.	Dr. Maya Shedpure	03	01
10.	Dr. Ushakiran Agarwal	01	01
11.	Dr. Shraddha Girolkar	01	NIL
12.	Dr. J.N. Verma	NIL	01
13.	Dr. Prakash Kaur Saluja	01	01
14.	Dr. B.P. Kashyap	01	NIL
15.	Dr. Vaibhav Acharya	NIL	01
16.	Dr Sheela Shridhar	NIL	01

17.	Dr. Vatsala Mishra	NIL	01
18.	Dr. PreetiKansara	NIL	01
19.	Dr. Anita Dikshit	NIL	01
20.	Dr. Beula Lall	NIL	01
21.	Dr. A.K. Pandey	01	NIL
22.	Dr Gyanenra Shukla	NIL	01
23.	Dr. Pushpa Tiwari	NIL	02
24.	Dr. K.K. Haris	03	01
25.	Dr. Kalpana Paul	01	NIL
26.	Dr. Rashmi Dubey	NIL	01
27.	Dr. Aruna Shrivastava	NIL	01

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

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

TABLE NO: 3.3 DETAILS OF SEMINARS/CONFERENCES/WORKSHOPS ORGANIZED

DEPARTMENT	WORKSHOPS/ CONFERENCES	TRAINING PROGRAMME	SENSITIZATION PROGRAMME
	PROGRAMS	PROGRAMS	PROGRAMS
SOCIOLOGY	01	01	10
HINDI	NIL	NIL	04
HOME SCIENCE	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

The College has organized various workshops / training programmes / sensitization programmes in the period of review. Various sports, NCC and NSS camps have been organized for the overall development of the students. The entire activities are summarized in the following table:

TABLE NO: 3.4 DETAILS OF SEMINARS/CONFERENCE/WORKSHOP/SENSITIZATION ORGANIZED BY THE COLLEGE

S.N S.O.	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSOR ING AGENCY	DATE OF EVENT	NAME OF RESOURCE PERSON (S)WITH DESIGNATION AND INSTITUTIONAL ADDRESS
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S.N O.	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)	CHHATTISGARH 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.N O.	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSOR ING 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,20 13	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
				DR. R.S. KANNAUJE, RAJNANDGAON
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	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)
				MR.SUBRAMANIAM,PRINCIPAL CHIEF CONSERVATOR SECRETARIAT, RAIPUR(CG)
06.	NATIONAL WORKSHOP ON WOMEN ENTRPRNEURSHIP: RECENT TRENDS AND OPPORTUNITIES IN HOME SCIENCE	UGC	26-27 TH SEPT 2012	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

S.N S.O.	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSOR ING AGENCY	DATE OF EVENT	NAME OF RESOURCE PERSON (S)WITH DESIGNATION AND INSTITUTIONAL ADDRESS
				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
				DR.ABHA PAUL, PROFESSOR PT.R.S.U.
07.	NATIONAL SEMINAR ON कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात २००९	UGC	09-10 JAN. 2009	डा एन.पी.गोराहा (पू-कुलपति, पं. रविशंकर शुकल वि.वि, रायपुर)
				डू. दिवाकर शम्भू (विभागध्यक्ष - सागर वि.वि, सागर, मध्यप्रदेश)
				डू. ऐ.के.नेमा (प्राचार्य - दंतेवाड़ा सनातकोततर महाविद्यालय, दंतेवाड़ा, 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 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.200 9	DR.NANDA GURWARA, PROFESSOR, GOVT.NAVEEN KANYA MAHAVIDYALAYA, RAIPUR

S.N O.	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSORING AGENCY	DATE OF EVENT	NAME OF RESOURCE PERSON (S)WITH DESIGNATION AND INSTITUTIONAL ADDRESS
			NUTRITION WEEK	MRS.ANUBHA JHA (BOTH COLLEGE FACULTY
11	JEWELRY DESIGNING AND CARRIER OPPORTUNITY		1DAY 12 JAN.2009	INSTITUTE OF JEWELRY DESIGNING (AT)
12	FOOD FOR HEALTH & FITNESS WORKSHOP		1DAY 17 SEP.2009	MRS. RENU SINGH, HEALTH & FITNESS 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 DEPARTMENT	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 ON 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 BHAI THAKRE PATRAKARITA AVAM JANSANCHAR UNIVERSITY , RAIPUR (C.G.)
				DR. SUSHIL TRIVEDI (RAIPUR ZILA GAZETTIER AVAM PRAKASHAN SAMITI RAIPUR C.G.)
				DR. RAMENDRA NATH MISHRA(HISTORY)
				PT. R.S.S.UNIVERSITY (BHUTPURVA VIBHAGADHYAKSHA

S.N S.O.	CONFERENCES / SEMINARS/ WORKSHOPS	SPONSOR ING AGENCY	DATE OF EVENT	NAME OF RESOURCE PERSON (S)WITH DESIGNATION AND INSTITUTIONAL ADDRESS
				DR. RAVINDRA NATH MISHRA (D.D.G. 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

**TABLE NO: 3.5 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	TREE PLANTATION	VOTERS RIGHT

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

TABLE NO: 3.6 TRAINING PROGRAMS ORGANIZED BY THE NCC UNIT

S.No.	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: 3.7 ACTIVITIES OF NSS & RED-CROSS SOCIETY UNIT

SN	SOCIAL ACTIVITIES	ENVIRONMENTAL ACTIVITIES	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: 3.8 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	08.10.11-15.1011	Kachana	Healthy Youth For Strong India.
2012-13	15.01.13-21.01.13	Shadani Darbar	Healthy Youth For Strong India.

Sensitization Programme:

A 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 past.

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: 3.9 SENSITIZATION AWARENESS, TRAINING PROGRAMME ORGANIZED IN THE COLLEGE

SN	NAME OF PROGRAM	RESOURCE PERSONS	DEPARTMENT
1.	कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात	डॉ. एन.पी.गौराहा (भूपू-कुलपति, पं. रविशंकर शुक्ल वि.वि, रायपुर)	SOCIOLOGY
2.	महिला उत्पीड़न युवाओं की भूमिका	डॉ. दिवाकर शर्मा सागर वि.वि, सागर, मध्यप्रदेश	SOCIOLOGY
3.	युवाओं में बढ़ती अपराधिता	डॉ. ऐ.के.नेमा (प्राचार्य – दंतेवाडा स्नातकोत्तर महाविद्यालय, दंतेवाडा, बस्तर)	SOCIOLOGY
4.	स्वास्थ्य एवं महिलाय	डॉ. मेघानी (रेडियोलॉजिस्ट, रायपुर)	SOCIOLOGY
5.	अंधविश्वास निर्मूलन	डॉ. दिनेश मिश्रा (नेत्र विशेषज्ञ एवं छ. ग. अंधविश्वास निर्मूलन संस्थान अध्यक्ष)	SOCIOLOGY
6.	महिला उत्पीड़न	डॉ. विभा राव (अध्यक्ष महिला आयोग, रायपुर)	SOCIOLOGY
7.	अ.ज/अ.ज.जा में परिवर्तन	डॉ. जी.पी.शर्मा (सेनि. प्राध्यापक)	SOCIOLOGY
8.	महिलाओं की समकालीन दशा	डॉ. शारदा जैन (व्याख्याता)	SOCIOLOGY
9.	सामाजिक परिवर्तन	डॉ. गजपाल (व्याख्याता – पं.रविशंकर शुक्ल वि.वि., रायपुर)	SOCIOLOGY
10.	महिला स्वास्थ्य एवं जागरूकता	डॉ. तृप्ति नागरिया (प्राध्यापक : जवाहर लाल नेहरू चिकित्सा महाविद्यालय, रायपुर)	HOME SCIENCE
11.	Food for Health & fitness	Dr.Nanda Gurwara, 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)	HOME

		Maa Sharda Hospital, Raipur.	SCIENCE
18.	Microwave cooking workshop	Ms. Laveleen Shukla, IFB Industrites	HOME SCIENCE
19.	Ego virtues and community mental health	Dr. Navratan Sharma from Hariyana University.	PSYCHOLOGY
20.	Aerobic & fitness class conducted for college girls.	Dr Vandana Sharma Talwalkar's Gym. Raipur, Chhattisgarh	PHYSICAL EDUCATION
21.	Self-defense & Martial art for girls	RD Bose Black Belt, Patron, Chhattisgarh Karate Association, Raipur	PHYSICAL EDUCATION
22.	State level Camp in Rugby	Anand Chandaniya, 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. Arvind Neral(District Red Cross Society)	HOME SCIENCE & RED CROSS UNIT
25.	Menu planning for Schools (मध्याह्न 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. Vinya Agnihotri, Gynecology	PSYCHOLOGY

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

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

TABLE NO: 3.10 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.

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

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, extension lectures, interaction with the faculty and students. In the period of review, many researchers/scientists were invited to various departments of our college.

TABLE NO.3.11 EMINENT SCIENTISTS / RESEARCHERS VISITING THE COLLEGE IN THE LAST FOUR YEARS

S.No.	DEPARTMENTS	NAME OF RESOURCE PERSON (S) WITH DESIGNATION AND INSTITUTIONAL ADDRESS	PERIOD
01.	PSYCHOLOGY	<ol style="list-style-type: none"> 1. Dr. Chhaya Datar Ex core group resource person, "Tata Institute of Social Sciences (Retd.)20, Madhvi, Makarand Society Veer Savarkar Marg, Mahim Mumbai 2. Dr Helen Joseph, Key Trainer, College of Social Work, Mumbai 3. Dr. Shobha Gawri, Rungta College of Science & Technology, Bhilai, Durg 4. Dr. H.R. Helode, Retd Professor Psychology, Pt Ravishankar Shukla University, Raipur, Chhattisgarh. 5. Professor. R.G.Bhave, Retd Professor, Psychology. 6. Dr. J.C. Ajwani, Professor, Psychology, Govt.College, Devendra Nagar, Raipur Chhattisgarh 	2010-2013
02	ZOOLOGY	<ol style="list-style-type: none"> 1. Prof. Krystyna Skwarlo Sonta, Professor, Warswa University, Poland. 2. Prof. Panchanan Nath, Visva Bharti University, Santiniketan 3. Dr. Seema Rai, Guru Ghasidas University, Bilaspur 4. Dr. Sunita Patra, Govt. Science college, Raipur 5. Prof. Sudha Chouhan, Dy. Director, ICMR, New Delhi 6. Dr, Sudha Agarwal, Bhilai Mahila Mahavidyalaya, Bhilai 7. Mr. Chetan Sahu, Merk, Mumbai 8. Dr. Kavita Das, Govt. College of Science, Raipur 9. Dr. Khubchand Verma, Rajim 10. Dr. Renu Maheshwari, Govt. College of Science, Raipur 11. Dr. R.S. Kannauje, Rajnandgaon 	2008-2013
03	BOTANY	<ol style="list-style-type: none"> 1. Prof. M.L.Naik-Director farm forestry, Sarguja Univ., Ambikapur (C.G.) 2. Prof.T.R.Sahu-Dr.H.S.Gour Uni., Sagar(M.P.) 	2011-2013

		<p>3. Prof.M.Dutt,Ret.Prof.& Head (Botany) Govt. D.B.Girl's P.G.College Raipur(CG)</p> <p>4. Dr.Veenapani Dubey,HOD Botany,C.M.Dubey P.G. College Bilaspur(CG)</p> <p>5. Mr.Subramaniam,Principal Chief Conservator Secretariat, Raipur(CG)</p>	
04	HOME SCIENCE	<p>1. Dr. K Bhaskarachari, Senior Scientist (NIN) and vice President of IDA Hyderabad</p> <p>2. Padmshree Shrimati Foolbasan Devi, Founder,Pragya MB Swa Sahayata Samooth.</p> <p>3. Dr. Mukund Hambarde, Director of C.G. COST</p> <p>4. Dr.Jayashree Kurup, Director (student Service centre) IGONU</p> <p>5. Dr. Harsha Jharia, Vice PrincipallAD Womens College Nagpur.</p> <p>6. Dr. S. K. Bhardwaj, Principal Govt.Girls College Durg.</p> <p>7. Dr.Abha Paul, Professor Pt.R.S.U.</p> <p>8. Dr. Aruna Palta, Principal, Govt. Naveen Girls College, Raipur</p> <p>9. Dr. Sunita Patra, Professor, Govt. College of Science, Raipur</p> <p>10.Dr. Asha Jain, Gynaecologist, Raipur</p> <p>11.Dr. M.B. Makheeja, Physcian, Raipur</p> <p>12.Dr. Tabassum Dalla, Gynaecologist, Raipur</p>	2011-2013
05	SOCIOLOGY	<p>1. डॉ. एन.पी.गौराहा भूपू-कुलपति, पं. रविशंकर शुक्ल वि.वि, रायपुर)</p> <p>2. डॉ. दिवाकर शर्मा विभागध्यक्ष -सागर वि.वि, सागर, मध्यप्रदेश</p> <p>3. डॉ. ऐ.के.नेमा (प्राचार्य - दंतेवाडा स्नातकोत्तर महाविद्यालय, दंतेवाडा, बस्तर)</p> <p>4. Dr. Sushama Bajpai - Retd. Professor Sociology, Raipur</p> <p>5. Dr. L. S.Gajpal - Reader,. Raipur</p> <p>6. Dr. G.P. Sharma - Retd. Professor of Sociology, Durg</p> <p>7.PROF. NOOR MOHMMAD,ALIGARH MUSLIM UNIVERSITY.</p> <p>8. DR. MANU GOURAHA,VIKRAM UNIVERSITY, UJJAIN</p> <p>9. PROF. ABHA PAUL, PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR</p> <p>10. PROF. B.G. SINGH, PT. RAVISHANKAR SHUKLA UNIVERSITY,RAIPUR</p>	2009-2014
06	BIOTECHNOLOGY	<p>1. Dr. Sonika Tyagi Bioinformatic supervisor Australian Genomic Research Facility, Melborne.</p> <p>2. Mr. Abhijeet, Hi-media Mumbai</p> <p>3. Mr.Abhishek Banjare, Hi-media Mumbai</p>	2009- 2013

07	CHEMISTRY	<ol style="list-style-type: none"> 1. Dr. S.K.Chatterjee, Principal, Govt. College, Tilda. 2. Dr. A.N. Bapat, Principal, Govt. College of Science, Raipur 	2011-2013
08	HINDI	<ol style="list-style-type: none"> 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. Sachinand Joshi, VC, Kushabhau Patrakarita Vishwavidhyalaya. 8. Kanak Tiwari, Famous Writer & Advocate. 	2010-2013
09	PHYSICAL EDUCATION	<ol style="list-style-type: none"> 1. Rajesh Chouhan (Bhilai) Ex Member, Indian National cricket team 2. Kiran Agarwal (International chess player) 3. Saba Anjum (Durg) Ex-captain, Indian Hockey team 4. Neeta Dumre (Raipur) Ex Member, Indian Hockey Team 5. Seema Bhandari (Indore) International Badminton player 6. Limba Ram (Rajasthan) (Udaipur) Arjun Awardee & International Archery Player 7. Manoj Chopra, (USA) Strongest Man of Asia. 8. J. Milton (USA) Captain, World's Biggest Cruise. 	2010-2013
10	ENGLISH	<ol style="list-style-type: none"> 1. Suresh Chandra Sharma, Retired Profess, Gwalior 2. Dr. Kalpana Bidwakar, Assistant Professor English, Bilaspur 	2012
11	GEOGRAPHY	<ol style="list-style-type: none"> 1. Dr. Jagdish Singh, Retired Professor Geography 2. Dr. S.M. Rasid, Jamia Milia Ismalia New Delhi 3. Dr. P.K.Rath, Professor, Goa 4. Dr. Kameshwar Rao, Scientist, CGCOST 5. Dr. Beg Scientist, CGCOST 6. Dr. H.S. Gupta, Retired Professor Geography, Pt. Ravishankar Shukla University, Raipur. 	2009-13
12	POLITICAL SCIENCE	<ol style="list-style-type: none"> 1. Dr. R.K.Purohit, Principal, Govt. College, Basna 2. Dr. Rakesh Derhgawen, Assistant Professor, Govt. College, Tilda. 	2009-13

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

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.

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

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: 3.12 CONSOLIDATED LISTS OF SEMINARS, CONFERENCES AND WORKSHOPS ORGANIZED BY THE COLLEGE

S.NO.	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	JEWELRY 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

18	WORKSHOP ON BUSINESS CORRESPONDENCE	1 DAY,2012	correspondence 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 TH FEB 2014	Training to Psychology & Sociology post-graduate students

TABLE NO: 3.13 RESEARCH PUBLICATIONS BY THE FACULTY

SN	TITLE OF PUBLICATION	YEAR	JOURNAL NAME	IMPACT FACTOR	ISSN/ISBN NUMBER
DEPARTMENT OF BOTANY					
DR. A.K. GIROLKAR					
1	HOME-MEDICINES OF CHHATTISGARH	2011	JOURNAL OF APPLIED AND PURE BIOLOGY. VOL.- XXXVI NO. 1		ISSN 0970-2091
2	PLANTS USED BY KAMAR, GOND AND HALBA TRIBE OF DHAMTARI DISTRICT OF CHHATTISGARH FOR RELIEF OFSICKLE CELL DISEASE.	2012	RECENT RESEARCH IN SCIENCE & TECHNOLOGY, 4(3) : 01-03.		ISSN 2076-5061
DR. J.N. VERMA					
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		ISSN6580-6582
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112	AUTOMATIC CRYPTOSYSTEM,	2009	IJCS, VOLUME NUMBER - 3, PAGE NUMBER 7-21, 2009.		
113	BIOLOGICAL COMPOUND KEY CRYPTOGRAPHY,	2009	PROCEEDINGS IN ICRTMA, 2009.		
114	PKC ON ADLP, NEW RESEARCH ON CRYPTOGRAPHY,	2009	VOLUME NUMBER 1(1), PAGE NUMBER 1-12, 2009, 6		ISBN: 978-81-8465-161-4.
115	DISCRETE LOGARITHM PROBLEM OVER THE CASIMIR OPERATOR IN THE POINCARÉ ALGEBRA AND CRYPTOGRAPHY, NEW RESEARCH ON CRYPTOGRAPHY,	2009	VOLUME NUMBER 1(1), PAGE NUMBER 31-40, 2009,		ISBN: 978-81-8465-161-4.
116	ON PROPOSED DLP BASED PKC, NEW RESEARCH ON CRYPTOGRAPHY,	2009	VOLUME NUMBER 1(2), PAGE NUMBER 11-20, 2009,		ISBN: 978-81-8465-161-4
117	NEW DLP BASED PKC, NEW RESEARCH ON CRYPTOGRAPHY,	2009	VOLUME NUMBER 1(1), PAGE NUMBER 59-70, 2009,		ISBN: 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,		ISSN 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	IJCSSE, 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		ISBN: 978-81-8465-161-4
123	NEW DISCRETE LOGARITHM PROBLEMS OVER THE ELECTROMAGNETIC FIELD TENSOR F UNDER THE POINCARÉ CONVERSE LEMMA AND CRYPTOGRAPHY	2010	IJCSSE, 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,		ISBN: 978-81-8465-161-4.
125	MURTY'S DLP BASED PKCS,	2010	NRC, VOLUME NUMBER 2(2), PAGE NUMBER 62-75, 2010,		ISBN: 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,		ISBN: 978-81-8465-161-4.
131	PRODUCT OPERATIONS ON DLP OVER FINITE FIELD,	2011	NRC, VOLUME NUMBER 3(2), PAGE NUMBER 13-20, 2011		ISBN: 978-81-8465-161-4.
132	P FOR PRIMES,	2011	NRC, VOLUME NUMBER 5(2), PAGE NUMBER 17-30, 2011,		ISBN: 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,		ISBN: 978-81-8465-161-4.
134	DLP VS F,	2011	NRC, VOLUME NUMBER 5(3), PAGE NUMBER 61-70, 2011,		ISBN: 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		ISSN: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)		ISSN : 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 DECEMBER 2013	POSTPONED, DUE TO POLITICAL SITUATION IN DHAKA	
139	FUZZY IMPLICATION LATTICE	2014	INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN MATHEMATICS, 20-24 JANUARY, 2014, NAGPUR UNIVERSITY, NAGPUR		
DEPARTMENT OF PSYCHOLOGY					
DR. USHKIRAN AGARWAL					
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	ISSN NO;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	ISSN 0975-3486
142	BHAGWAT GEETAS MODEL OF STRESS STATE AND COGNITIVE APPRAISAL,	2010	RESEARCH LINKVOL.- IX1MARCH 2010P 60-61RNI NO MPHIN-2002-7041.	01	ISSN NO 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.		ISSN NO 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.		ISSN NO 0975-282X
145	MENOPAUSAL WOMEN AND HAPPINESS.	2011	INTERNATIONAL RESEARCH JOURNAL, ,VOL.-I, ISSUE -16 P 19-20	01	ISSN0974-2832

146	SOCIO ECONOMIC STRUCTURE OF AGRAWALS AND MAHARAJA AGRASENS SOCIALISM.		RESEARCH JOURNAL OF ARTS MANAGEMENT AND SOCIAL SCIENCES	01	ISSN 0975-4083.
147	PSYCHOLOGICAL ASPECTS OF DANCE.		RESEARCH JOURNAL OF SOCIAL AND LIFE SCIENCES	01	ISSN 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 e-ISSN: 2279-0837, p-134		ISSN: 2279-0845.
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		<i>e-ISSN: 2279-0837, p-ISSN: 2279-0845.</i>
150	EFFECT OF COGNITIVE INTERVENTION (TRAINING) ON DEGREE OF ALTRUISM IN COLLEGE STUDENTS WITH LOW ALTRUISM.	2011	JOURNAL OF SOCIAL AND LIFE SCIENCES	01	ISSN 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	
DEPARTMENT OF ECONOMICS					
DR. ANITA DIXIT					
153	COST BENEFIT ANALYSIS OF MAJOR MEDIUM AND MINOR IRRIGATION PROJECs	13-14	EDU-JUNCTION		22783938
DEPARTMENT OF COMMERCE					
DR.GYANENDRA SHUKLA					
154	SCHEMES FOR DEVELOPMENT AND PROMOTION OF WOMEN	2013	LAB TO LAND		0975-282X

	ENTREPRENEURS				
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 MECHANO-LUMINESCENCE OF EUOPED" Y ₂ O ₃ 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, कानपूर (स्वीकृत)	*	Lohd`r izdk'kukfkz 9996-7631
BOOKS					
161	B.A. PART -I	2013	NAVBOHD UNIFIED		APPLIED BY PUBLISHERS
162	B.A. PART -II	2013	NAVBOHD UNIFIED		APPLIED BY PUBLISHERS
DR. SHEELA SHRIDHAR					
163	ORIGEN AND EVOLUTION OF DURG BHILAI U.A.	2010	LAB TO LAND, VOL.04, NO. 30.		ISSN NO. 0975282X
164	CHANGING LAND USE PATTERN OF LARGEST URBAN AGGLOMERATION OF CHHATTISGARH	2011	ENVIRONMENT AGRICULTURE AND FOOD SECURITY IN INDIA		ISBN-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.		ISBN-978-81-910533-2-6
167	UMLAND OF DURG-BHILAI URBAN AGGLOMERATION	2013	RESEARCH VOLUME ON TOURISM AND SOIL WASTE MANAGEMENT		ISBN-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	शोध संकल्प		22772-715
178	NEED OF EMOTIONAL INTELLIGENCE IN 21 ST CENTURY FOR STUDENTS AND TEACHERS		INTERDISCIPLINARY UGC SPONSORED NATIONAL CONFERENCE		97881-924673-3-7
DR. RASHMI MINJ					
179	DIETARY MANAGEMENT FOR BUR PATIENTS.	INTL. RES. JOURNAL	VOL-01(02)	2321-6301	---
DR. VASU VERMA					
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	2009	INT.RES.J.LAB TO LAND,		-0975

	PATIENTS				
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 MTHODS 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
DR. MAYA THAKUR					
188	VIBHINNA KRIYAON KA SHAKTI VYAAY	2010	Research link		0973/1628
189	THE IMPOWERMENT OF WOMEN	2011	Journal of humanities applied		2248-9673
190	KAMKAJI MAHILAON PAR DABAV	2010	science Lab to Land		0975282x
191	AASON KA PRABHAV	2010	Lab to Land		0975282x
192	INDIVIDUAL APPROACH	2010	Lab to Land		0975282x
SMT. ANUBHA JHA					

193	COMPARATIVE STUDY OF WEANING PRACTICES AMONG MOTHERS OF RURAL AND URBAN AREAS OF RAIPUR DISTRICT,	2009	International Research Journal of Lab to Land	09752 82X	
194	SHAPING ORGANIZATION FOR TOMORROW,	2009	International Research Journal of Lab to Land	09752 82X	
195	CONSUMPTION PATTERN AND KNOWLEDGE ABOUT SOMEFUNCTIONA L FOODS,	2010	International Research Journal of Lab to Land	09752	
196	PURSUING BUSINESS ETHICS FOR MAINTAINING MANAGERIAL SUCCESS : AN HR PERSPECTIVE, IMED	2010	IMED Journal Of Management And Social Research	0975-	
197	ROLE OF FUNCTIONAL FOODS IN HEALTH AND DISEASE,	2011	Research Journal of Arts,Managementt& Social Sciences	97540	
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	97540 83	
201	EXPLORATORY STUDY ON WOMEN OF RAIPUR CITY WITH RESPECT TO FUNCTIONAL FOOD	2013	International Research Journal of Lab to Land	09752 82X	
SMT. PURNIMA SAHU					
202	THE IMPOWERMENT OF WOMEN	2011	Journal of humanities applied science		2248-9673

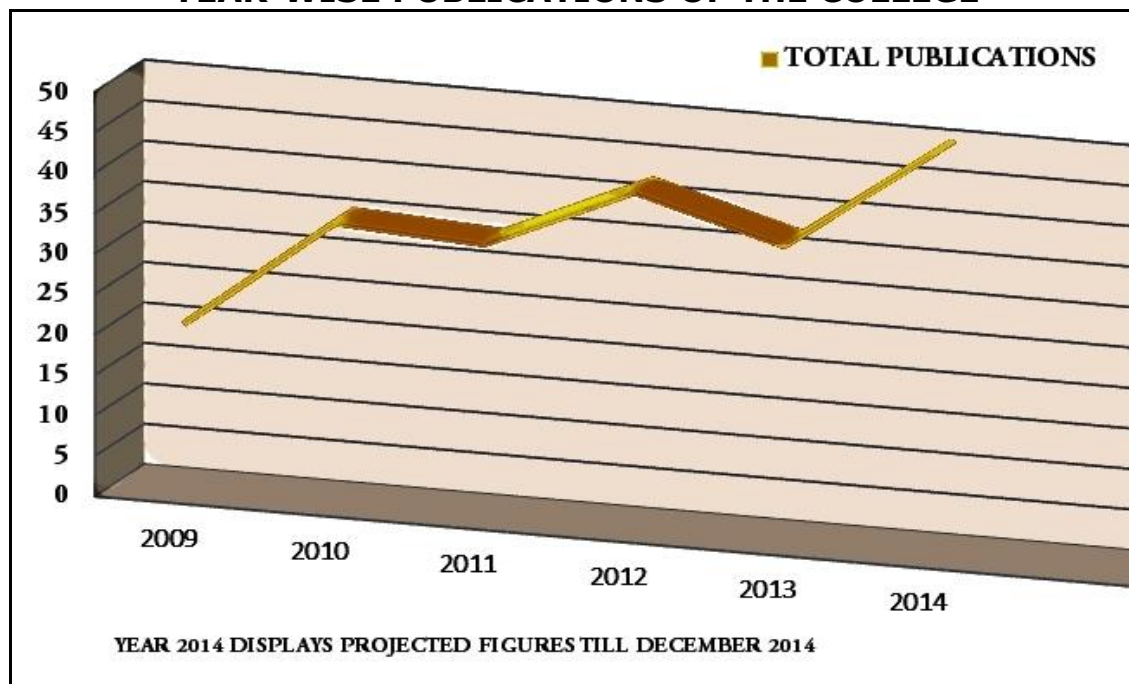
SMT. MANJU SHRIVASTAVA					
203	VIBHINNA KRIYAON KA SHAKTI VYAAY	2010	Research link		0973/1628
204	THE IMPOWERMENT OF WOMEN	2011	Journal of humanities		2248-9673
205	KAMKAJI MAHILAON PAR DABAV	2010	applied science Lab to Land		0975282x
206	HUMAN RIGHTS	2010			0975282x
207	AASON KA PRABHAV	2010	Lab to Land		0975282x
208	INDIVIDUAL APPROACH HUMAN RIGHTS	2011	Lab to Land		0975282x
DR. SHIPRA BANERJEE					
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

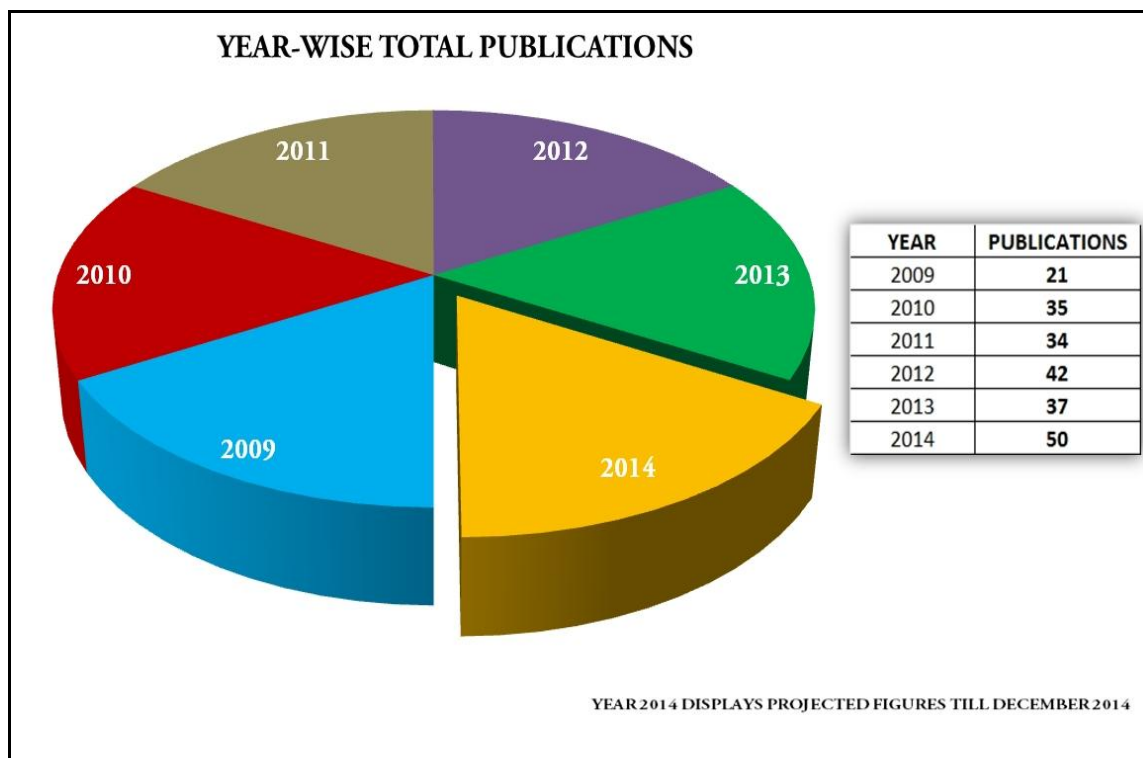
219	CRITERIAS FOR CLOTHING SELECTION	Dec .2010-	RESEARCH LINK		0973-1628
220	MEDIA AUR SAMAZ	Oct-Dec. 2010	Chhattisgarh Vivek		0972-9909
221	SPORTS NUTRITION	Jan-Mar. 2011	Lab to Land		0975282X
222	ECO TOURISM AND ITS'ENVIRONMENTAL IMPACTS'	Jan-Mar. 2011,	Lab to Land		0975-282X
223	CHHATTISGARHS' HISTORICAL 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
SMT ALKA VERMA					
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
SMT REKHA DIWAN					
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
DEPARTMENT OF PHYSICAL EDUCATION					
DR. ATUL SHUKLA					
247	PHYSICAL FITNESS & SPORTS A SOCIAL NECESSITY	2009	LAB TO LAND		ISSN0975-282X
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.				

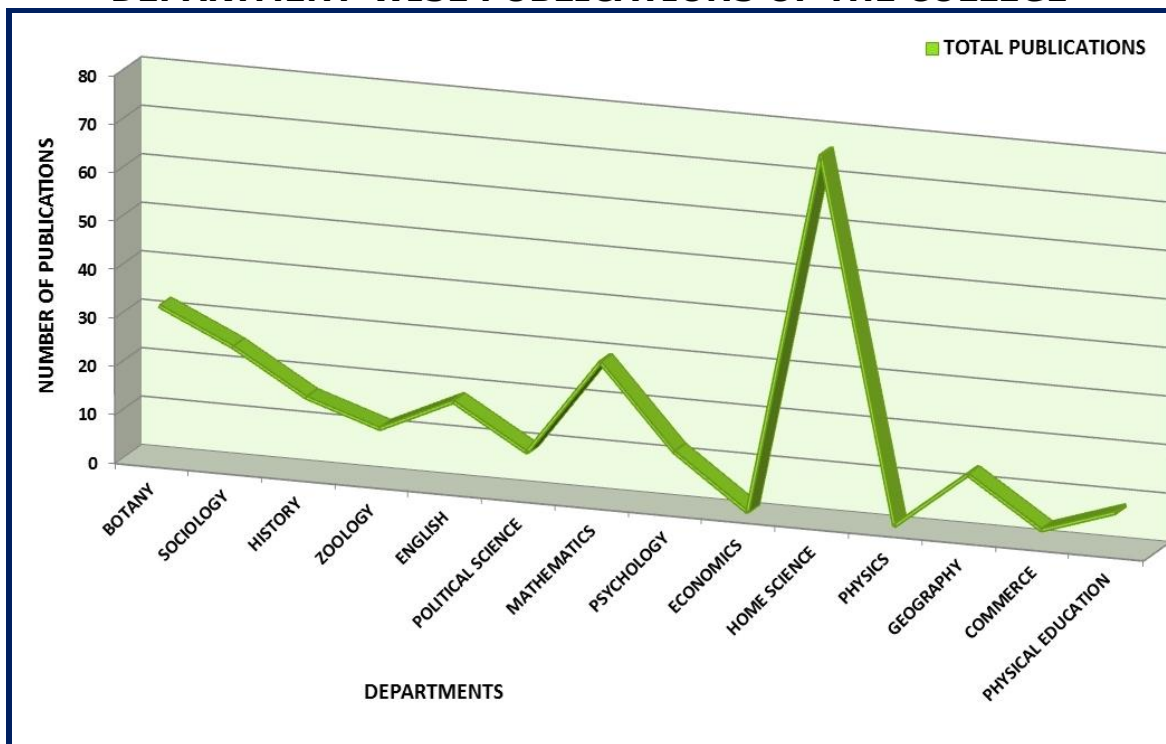
254	SHARIRIK SHIKSH ME SHODE AVEM SANKIKHI				
255	YOGA CHIKITSA				
256	KRASONELESKI FIXED POINT THEOREM AND FRACTALS	2014	CHAOS, SOLUTIONS AND FRACTALS, ELSEVIER VOL.61 APRIL 2014	3.1	0960-0779

YEAR-WISE PUBLICATIONS OF THE COLLEGE

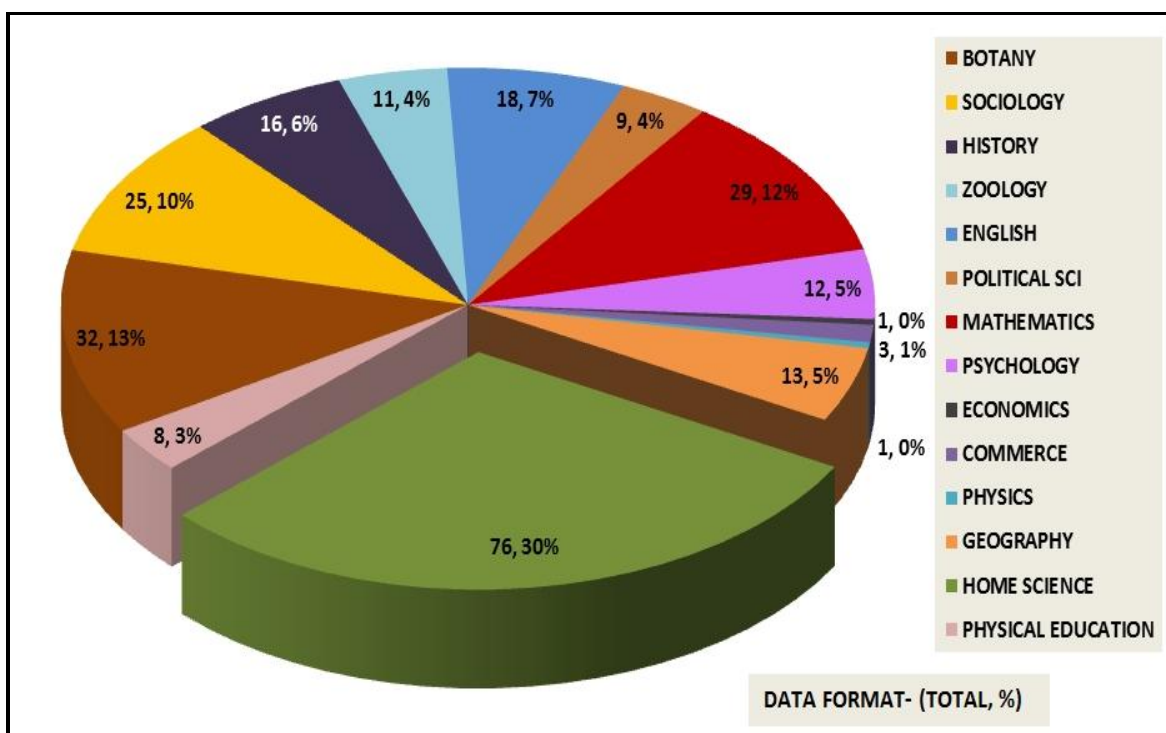




DEPARTMENT-WISE PUBLICATIONS OF THE COLLEGE



DEPARTMENT-WISE PUBLICATION PERCENTAGES OF THE COLLEGE



Apart from these, the faculty also presented papers in National and International Conferences.

The faculty also participates in Radio Talks in order to disseminate the research outcomes. A list of some of the radio talks are as follows:

TABLE NO: 3.14 DETAILS OF RADIO TALK

S.No.	TITLE OF TALK	PRESENTER	BROADCAST DATE
01	Drama "Aji Suniye"	Dr. Jaya Tiwari, Department of English.	AIR, Raipur; 31.10.2003
02	"Mahatwakaansha" Short Story		AIR, Raipur; 10.11.2009
03	"Ek Nayi Raah" Short Story		AIR, Raipur; 14.04.2009
04	Bacchon me Samajik Dayitva Bodh Jaroori..		AIR, Raipur; 29.03.2011
05	केन्द्रीय बजट	Dr. Pushpa Tiwari, Department of Sociology	AIR, Raipur; 28.02.2011
06	बुजुर्गों की भूमिका		AIR, Raipur; 2012
07	बढ़ती युवा अश्रंखला कैसे रोके		AIR, Raipur; 2012
08	बढ़ता बाजार और गृहणी		AIR, Raipur फरवरी 2013
09	एक महान विभूति-इंदिरा गांधी	Dr. Maneesha Mahapatra, Department of Sociology	AIR, Raipur नवंबर 2012
10	गौतम बुद्ध के उपदेश		AIR, Raipur 2012
11	सांस्कृतिक समागम और हमारी एकता		AIR, Raipur 2011
12	सेवा को समर्पित एक माँ- मदर टरेसा		AIR, Raipur 2010
13	बदलती मान्यताएं एवं नैतिक मूल्य		AIR, Raipur 2009
14	ADOLESCENCE	DR. USHA KIRAN AGARWAL	IBN 7 20, NOV, 2013

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.*

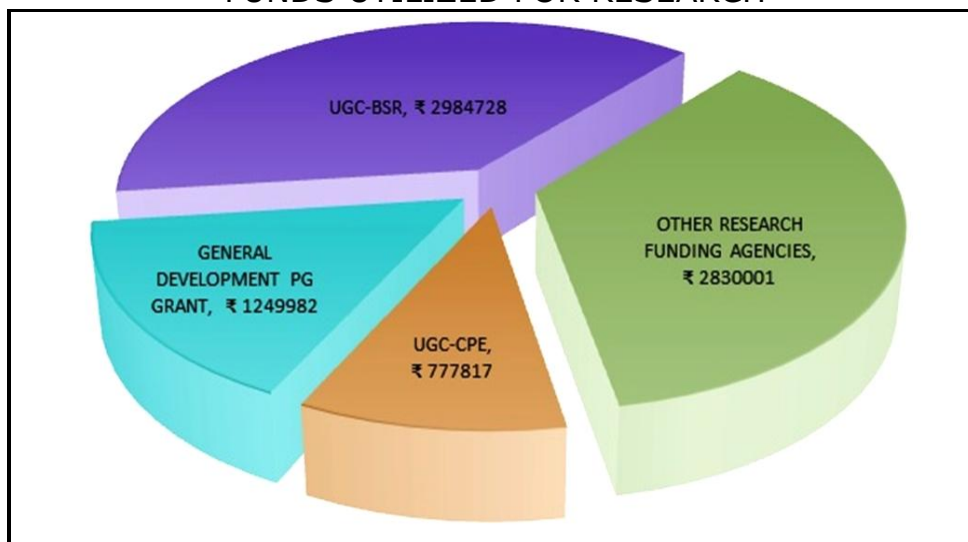
The college has various funding opportunities for research and development. The BSR Grant is solely dedicated to research and for acquiring research facilities. Apart from this, the college receives ample financial support for various research funding agencies such as UGC, CGCOST, ICSSR, TISS and the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

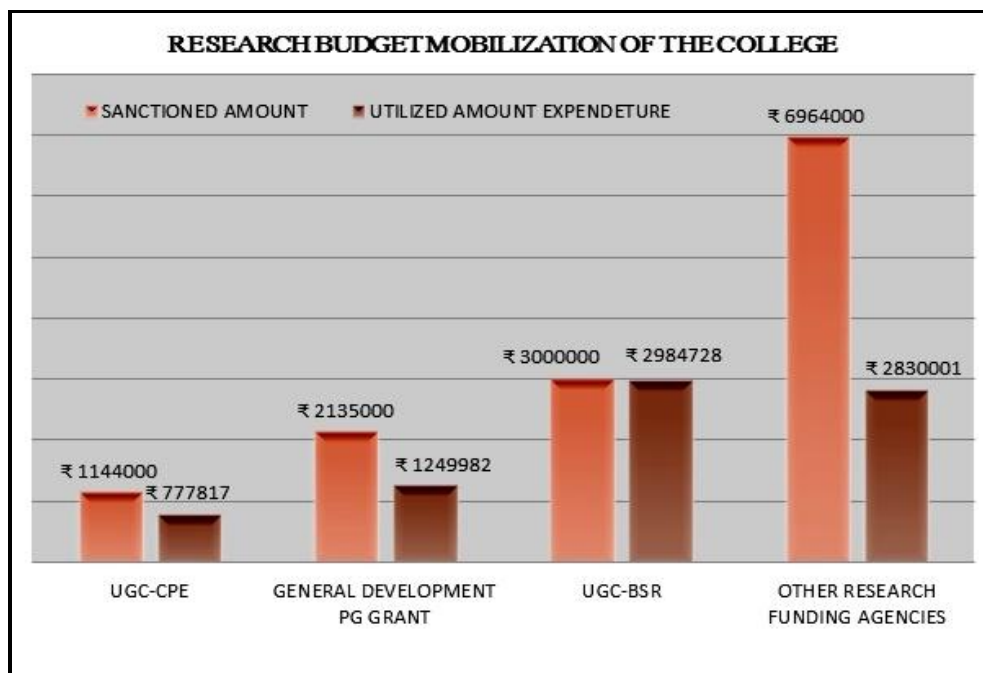
TABLE NO: 3.15 MOBILIZATIONS OF FUNDS FOR RESEARCH

(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	7,77817
02	GENERAL DEVELOPMENT PG GRANT	2007-12	21,35,000	12,49,982
03	UGC-BSR	2012	30,00000	2,984728
04	OTHER RESEARCH FUNDING AGENCIES	2009-13	69,640,00	28,300,01
TOTAL ₹			1,32,43,000	78,42,528

FUNDS UTILIZED FOR RESEARCH





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

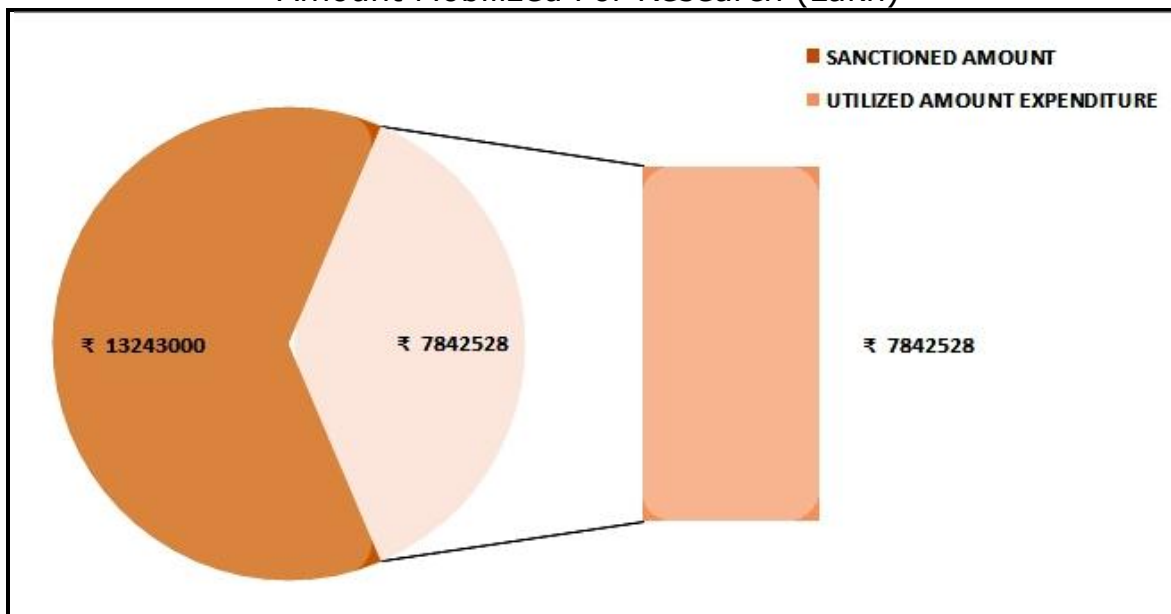
There is no such provision from the state government at present. However, there are other schemes of UGC like CPE, BSR, PG, PTAC grants etc. through which the college provides need based support to various departments. The college looks forward to sanctioning minor / major research projects of local / national significance from the future CPE funds /UGC 12th Plan. Apart from this, the college is profoundly interested in providing other facilities (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: 3.16 AMOUNT MOBILIZED FOR RESEARCH

FIGURES (IN LAKHS)

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

Amount Mobilized For Research (Lakh)



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

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 / BSR funds in the 12th Plan.

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

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 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 of Padmshree Phoolbasan Bai, Rajnandgaon.

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

Almost all the departments of the college have basic research facilities. The staff and students have access to all the available facilities and instrumentation alike, irrespective of the parent department to which they belong. The department of Botany has well developed modern tissue culture laboratory. The department of Zoology has museum facility, instrumentation facility and has a well-equipped research laboratory. All the postgraduate departments have their own independent library to promote research. The college has provided internet connectivity to all the departments for their research and academic advancement.

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

Recently, in the year 2010 the college has received the status of "CPE" and an amount of Rs.1.5 crore was sanctioned to develop various academic and research facilities. The department of Home-science of the college has also received a status of center for excellence in Home-science and received an additional grant of Rs 12 lacs in the session 2011-2012. Number of faculty members of the college has received

research projects from various funding agencies. In the period of review, the college has received ample financial funds for research purposes. Over the time the institution has received Rs Twenty Eight Lacs Thirty Thousand and One (Rs 28, 300, 01) for research project implementation from various state and national funding agencies, apart from the UGC-CPE and routine college budgetary funds.

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

The college extends full cooperation and supports the faculty in securing research funds from various funding agencies, industry and other organizations.

TABLE NO: 3. 17 RESEARCH FUND RECEIVED FROM VARIOUS AGENCIES

(During the last 4 years)

SN	NATURE OF ALLOTMENT/ FUND (UGC/CPE/OTHERS)	YEAR 2008 to 2013	SANCTIONED AMOUNT ₹	UTILIZED AMOUNT (EXPENDITURE) ₹
01	UGC/UGC-CRO/ CGCOST/ DST/TATA INSTITUTE OF SOCIAL SCIENCES	2010-2013	69,640,00	28,300,01

The faculty is also engaged in implementing research projects sanctioned by various funding agencies. The details of research projects are summarized below:

TABLE NO: 3. 18 DETAILS OF RESEARCH PROJECTS

DETAILS OF RESEARCH PROJECTS					
DEPARTMENT OF BOTANY					
YEAR	TITLE OF THE PROJECT	FUNDING AGENCY	TOTAL GRANT Rs		TOTAL
			SANCTIONE D	RECEIVE D	
01.Dr. PRAKASH KAUR SALUJA					
2011	Antifungal Activity of Medicinal Plants with Reference to Eye Diseases.	UGC	₹ 1,000,00	67,500 32,500	1,000,00
2013	Eco-conservation & Hostel Waste Management through Vermicomposting.	UGC	1,300,00	75,000	75,000 (ongoing)
02.Dr. JN VERMA					
2012	Ecological Studies on Cyanobacteria Flora of Raja Talab with Special Reference to Allergy.	UGC	1,600,00	1,600,00	1,600,00
03.Dr. ARUNA SHRIVASTAVA					
2012	Limnological Study of Vivekanand Sarovar, Raipur Present Status.	UGC	1,900,00	1,310,00	1,310,00 (ongoing)
04.Dr. VAIBHAV ACHYARYA					
2012	Diversity &	UGC	1,250,00	1,250,00	1,250,00

	Ethnobotanical Studies of Family Leguminosae with Reference to Raipur.				
05.Dr. BEULA LAL					
2012	Screening of Fungi for Amylase Production from Solid Waste of College Campus.	UGC	₹ 52,000	₹ 52,000	₹ 52,000
DEPARTMENT OF MATHEMATICS					
01. Dr. AMITABH BANERJEE					
2008-10	A Study on Public Key Cryptography	UGC	40,000	40,000	40,000
DEPARTMENT OF SOCIOLOGY					
01. Dr. SHRADDHA GIROLKAR					
2012-13	छत्तीसगढ़ का द्वितीय आंदोलन रामनामी समाज	भारत सरकार जनजातीय मंत्रालय, नई दिल्ली	1, 20,000	1.20,000	1.20,000
02. Dr. MANISHA MAHAPATRA					
2012-13	आदिवासी संस्कृति आधुनिक विकास के परिपेक्ष्य में	भारत सरकार जनजातीय मंत्रालय, नई दिल्ली	20,000,0	20,000,0	20,000,0
2013	The Changing Balance Sheet of Rural India	TATA INSTITUTE OF SOCIAL SCIENCES	20,000,0	20,000,0	20,000,0
03.Dr. PUSHPA TIWARI					
2012-13	आंगनबाड़ी में कार्यरत शिक्षाकर्मियों का सामाजिक अनुशीलन (धमतरी विकासखंड के सन्दर्भ में)	CGCOST	20,000,0	20,000,0	20,000,0
2013	बाल सम्प्रेषणगृह वासित बालकों का सामाजिक अनुशीलन	UGC	10,000,0	10,000,0	10,000,0
DEPARTMENT OF HISTORY					
01.Dr. SHAMPA CHAUBEY					
2012	Ecological Studies on Cyanobacteria Flora of Raja Talab with Special Reference to Allergy.	UGC	1,600,00	1,600,00	1,600,00
DEPARTMENT OF GEOGRAPHY					
01. Dr. BP KASHYAP					

2012	Problems and Prospects of Tourism in Chhattisgarh	UGC	1,350,00	1,350,00	1,350,00
02. Dr. SHEELA SHRIDHAR					
2012	The Study of Differentially Abled/Disabled and their Rehabilitation in Raipur City	UGC	1,420,00	1,420,00	1,420,00
DEPARTMENT OF ENGLISH					
01. Dr. JAYA TIWARI					
2012	Psychology of Elite Class in the Novels of Naintara Sehgal	UGC	90,000	70,000	90,000
02. Dr. KALPANA PAUL					
2012	Contribution of English Education in generating Employment in Chhattisgarh	UGC	80,000	60,000	80,000
03. Dr. RASHMI DUBEY					
2012	Impact of Translations of AK Ramanujan on his English Poetry.	UGC	75,000	60,000	75,000
DEPARTMENT OF ZOOLOGY					
04. Dr. MAYA SHEDPURE					
1998 - 2001	"DOES PINEAL REGULATE CIRCADIAN RHYTHM IN AIR GULPING BEHAVIOUR OF THE INDIAN WALKING CATFISH?"	DST, NEW DELHI	8,40,000	8,40,000	8,40,000
2008 - 2011	'EFFECT OF FLUORIDE ON BODY WEIGHT GAIN, GONADOSOMATIC INDEX AND ECOPHYSIOLOGICAL VARIABLES IN SELECTED EDIBLE FRESH WATER FISH'. (1,99,800)	CGCOST	1,998,00	1,998,00	1,998,00
01. 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	1,920,00
2011	"FISH BIODIVERSITY AND ECOLOGY OF THE THAKURTOLA CAVE	CGCOST	2,000,00	2,000,00	2,000,00

	AND KARST (DISTRICT: RAJNANDGAON, CHHATTISGARH STATE)" (CGCOST, RAIPUR)				
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	1,900,00
2013	"PREVELANCE OBESITY IN ADULT POPULATION OF RAIPUR DISTRICT OF CHHATTISGARH STATE"	UGC-CRO BHOPAL	2,000,00	1,50,000	ONGOIN G
DEPARTMENT OF POLITICAL SCIENCE					
01. Dr. REKHA PANDEY					
2012	50% पंचायत आरक्षण का आदिवासी महिलाओं के सामाजिक, आर्थिक , राजनैतिक संस्कृतिकरण पर प्रभाव	UGC	1,500,00	1,500,00	1,500,00
DEPARTMENT OF COMMERCE					
01. Dr. GYANENDRA SHUKLA					
2012	संगठित खुदरा बाज़ार का असंगठित खुदरा बाज़ार पर प्रभाव	UGC	1,500,00	1,250,00	1,250,00
DEPARTMENT OF ECONOMICS					
01. Dr. PREETI KANSAARA					
2012	Women Enterprenureship	UGC	1,450,00	1,450,00	1,450,00
02 Dr. ANITA DIKSHIT					
2012	Irrigation Project	UGC	1,500,00	1,500,00	1,500,00
DEPARTMENT OF HOME SCIENCE					
01. Dr. RASHMI MINJ					
2012	Osteoporosis	UGC	2,000,00	2,000,00	1,125,00
2013	Prevalence of Obesity	UGC	1,980,00	1,500,00	ONGOIN G
DR. VASU VERMA					
2012	A Study of Bone	UGC	200000	100000	ONGOIN

	Mineral Density Change in Peri-Menopausal Women in Raipur				G
DEPARTMENT OF PSYCHOLOGY					
01.Dr. USHAKIRAN AGARWAL					
2012	Leadership Training Program for Tribal Women Student	CGCOST	2,000,00	2,000,00	2,000,00
2013	A Study of Ego virtues among Tribal & Non-tribal Males and Females.	UGC	1,500,00	1,500,00	ONGOING
DEPARTMENT OF HINDI					
01.Dr. ABHA TIWARI					
2012	छत्तीसगढ़ में पंडवानी के विकास में पद्मश्री तीजन बाई का योगदान	UGC	5,00,00	5,00,00	5,00,00
02.Dr. SAVITA MISHRA					
2010	छत्तीसगढ़ का पारंपरिक लोक नाट्य नाचा का उदभव और विकास	UGC	6,30,00	5,00,00	5,00,00
2012	छत्तीसगढ़ और महाप्रभु वल्लभाचार्य	UGC	6,00,00	6,00,00	6,00,00
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	Ongoing
2013	TRAINING PROGRAMS FOR SCHEDULED TRIBE STUDENTS OF THE COLLEGE	CGCOST	200000	100000	Ongoing

3.3 Research Facilities

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

Scholars are allowed to use the equipment of their choice in a department to which their guide is placed. Since they serve as teaching assistants to their guide, they get opportunity to address the undergraduate and postgraduate students on topics of their research interest. The students also get abundant opportunities to participate and attend workshops, conferences, and seminars that are conducted regularly by various departments of the institute. They get an opportunity to interact with eminent scholars within the field and across the field, both at national and international levels. They participate in various refresher programs (recently two scholars from the

Zoology Department participated in the refresher course on Research Orientation and Methodology and another one on scientific writing, organized by the Academic Staff College, Pt. Ravishankar Shukla University and Raipur. The students also participate in the in-house programs conducted by various departments of the institute. The computer department of our institute is open for all the research scholars. They are trained to use various software for statistical analysis of the data of research studies by the UGC-NRC and Computer Department of the college, irrespective of their parent departments, furthermore, an in-house training program on Statistical Data Analyses for all the research scholars was held recently.

The college has well-furnished laboratories for conducting research with almost all of the instrumentation needed for modern scientific research. The list of instruments present in various departments of the college is summarized below:

TABLE NO.3.19 DETAILS OF INSTRUMENTS PRESENT IN THE COLLEGE DEPARTMENTS

SN	NAME OF THE ITEMS	YEAR	FUND	COST OF INSTRUMENT (₹)
1	Ph Meter	2010-11	UGC CPE	2657
2	Colorimeter, Spectrophotometer	2010-11	UGC CPE	5879
3	Conductivity Meter	2010-11	UGC BSR	2890
4	Centrifuge and Micro-centrifuge	2011-12	UGC BSR	78908
5	Single pan Balance	2011-12	UGC CPE	26879
6	Laminar Flow	2011-12	UGC CPE	13567
7	Cryostat	2011-12	UGC BSR	210000
8	Semiautomatic Biochemical analyzer	2011-12	UGC BSR	315980
9	Automatic Cell Counter	2011-12	UGC CPE	289045
10	Microtome	2010-11	UGC CPE	36789
11	Electrophoresis	2010-11	UGC CPE	12567
12	Chromatography including TLC	2010-11	UGC BSR	15678
13	Water bath and DDW and De-iodinizer plant	2011-12	UGC BSR	16897
14	Ph Meter	2011-12	UGC CPE	2657
15	CRO Dual Trace	2010-11	UGC CPE	24950
16	COMPUTER	2010-11	UGC CPE	37080
17	Absorption Spectra of Iodine	2010-11	UGC CPE	13500
18	CRO DUAL TRACE 30 MHz SM 410	2011-12	UGC BSR	25800
19	Transistor Characteristics App. ETB-52	2011-12	UGC BSR	10850
20	Spectrometer 6" Vernier Scale	2011-12	UGC BSR	9900
21	Steward & Gee's Apparatus.	2011-12	UGC BSR	8900
22	Bi quartz Polari meter Omega ES-259	2011-12	UGC BSR	11350
23	Bizhub-164 A Multi-function-Model 3 in One (Copy+ Print+ Scan)	2011-12	UGC BSR	34580
24	Study of Divergence of LASER Beam ES-386	2011-12	UGC BSR	23400
25	CRO Dual Trace	2009-12	UGC Gen. Dev.	25800
26	Electronic Lehara Peti	2009-12	UGC	4500
27	Electronic Taal Mala	2009-12	UGC	5600
28	Video Camera	2009-12	UGC	35078
29	Elect tabala	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 present in the Computer Sciences Department and UGC-NRC are summarized below:

TABLE NO.3.20 DETAILS OF INSTRUMENTS PRESENT IN THE COMPUTER SCIENCE DEPARTMENT

S.NO.	NAME OF INSTRUMENT/EQUIPMENT	YEAR	FUND	AMOUNT (₹)
1.	COMPUTERS	1994	UGC	82200-00
		2002	UGC	83782-00
		2003	UGC	42837-00
		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
2.	WIPRO FX-105 SPRINTER 136	1994	UGC	15500-00
3.	MODI XEROX 1025	1994	UGC	90803-00
4.	WIPRO LQ 1050 DOT MATRIX PRINTER	1997	UGC	18408-00
5.	HP LJ 1000 PRINTER	2003	UGC IX PLAN	13430-00
6.	HP SCANNER 2400	2005	UGC	3380-00
7.	HP LASER PRINTER HP 1010	2005	UGC COP	9516-00
8.	LASER PRINTER HP 1022N	2007	UGC X PLAN	13785-00
9.	INFOCUS IN-32 DLP	2007	SF/ B.Sc.	64706-00
10.	HP MFP 2727 LASER PRINTER	2008	UGC Autonomous	23858-00
11.	LASER JET PRINTER	2011	UGC CPE	18921-00
12.	PANASONIC MULTI FUNCTION PRINTER	2012	UGC/BSR	49990-00
13.	DLP PROJECTOR	2012	UGC/BSR	49966-00
14.	COLOUR PRINTER PANASONIC C KXMC 6020	2012	UGC/BSR	49990-00
15.	COMMERCIAL LCD MONITOR	2012	UGC/BSR	89000-00

The equipment for academics and research in Physical Education Department are as under:

TABLE NO.3.21 DETAILS OF INSTRUMENTS PROCURED BY THE PHYSICAL SCIENCE DEPARTMENT

01	TABLE TENNIS ROBOT	2009-2013	U.G.C. & P.F.	5,000,00=00
02	BADMINTON POLE			
03	CYCLE ELLIPTICAL BIKE			
04	TRADE MILL CARDIAC			
05	MULTI GYM			

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

The planning and evaluation board and research promotion cell of the college in coordination with the heads of departments, plans 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, and laboratory facilities.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes' what are the instruments and facilities created during the last four years?

Recently, in the year 2010 the college has received the status of "CPE" and an amount of ₹ 1.5 crore was sanctioned to develop various academic and research facilities. The department of Home science of the college has also received a status of center for excellence in Home science and received an additional grant of Rs 12 lacs. In addition, 5 star departments of the college received UGC-CPE grant in the year 2011 for procurement of equipment and up gradation of infrastructure. The list of instruments is given in **3.3.1.**

A number of faculty members of the college have received research projects from various funding agencies. The list is given in **3.2.7.**

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

The research scholars of various departments of the college regularly visit their respective departments and the central library of Pt. Ravishankar Shukla University, Raipur for consultation and collection of reference material. Apart from these, the part time research scholars who are registered for PhDs under the guidance of the faculty members of the institute can utilize the infrastructure facilities at the institute which includes equipment, printing, photocopying and internet facilities. Few departments organize short- term training programmes and in- house training programmes to update the knowledge of scholars, alumni, professionals from other disciplines and allied areas.

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

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.

The college plans to install the Institutional Repository Software Packages such as, CDS Ware, D space, E-prints, Fedora, Ganesha digital library and Greenstone for use of the research scholars and students. Furthermore, the library plans to subscribe "SCOPUS" in near future. Beside this , the college is all set to attain a microwave link

from the Software Technology Park of India, an organization of the Government of India, in order to provide electronic information services including free global access to thousands of independent projects, dissertations, Ph.D. theses apart from the other reports to our scholars. In addition to it, all postgraduate departments of the college have their own library, which is regularly upgraded.

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

Recently the department of Botany has set up a well-equipped and modernized Tissue Culture Laboratory, which is open to all research scholars in the region. Similarly, a Green House and Animal House are also proposed, which could add to the research facilities of the scholars.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of Patents obtained and filed (process and product).

Original research contributing to product improvement:

Research pertaining to improvement of a 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 antisickling propensities: a feasible succor towards sickle cell disease management, has been published in **The Journal of Phytology** 4 (3); IC Value = 3.66 (2011).

Research studies or surveys benefiting the community or improving the services:

The Zoology department of the college has conducted and published surveys on obesity status in the population of three major districts of Chhattisgarh State- Raipur, Bilaspur and Jagdalpur. Furthermore, Obesity incidence in pre-menopausal and post-menopausal working women of Raipur district (Chhattisgarh State) was also assessed and published simultaneously. The publications resulting from these studies are as follows:

- Status of obesity and metabolic syndrome in India with reference to cardiovascular diseases and diabetes mellitus. **World Journal of Science and Technology** 2 (6); IC Value = 5.09 (2011).
- Body mass index (BMI), waist circumference (WC) and obesity in the resident adults of Raipur District (Chhattisgarh state: India). **World Journal of Science and Technology** 2 (6); IC Value = 5.09 (2011)
- Incidence of obesity among the pre-menopausal and post-menopausal working women of Raipur district (Chhattisgarh State). **World Journal of Science and Technology** 2 (6); IC Value = 5.09 (2011)

The post graduate students of department of Botany and Zoology yearly analyze the quality of water in nearby water bodies and also to ascertain the diversity of microorganisms. The post graduate students of department of Botany work to prepare herbal medicines. Hostel solid waste management through Vermicomposting is also being carried out.

Research inputs contributing to new initiatives and social development:

- 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 Sociology has contributed to new initiatives and social development in the following ways:-

- गंदी बस्तियों में जाकर उनका समाजशास्त्रीय अध्ययन (स्नातकोत्तर की छात्राओं द्वारा)
- विभाग की छात्राओं द्वारा सर्वेक्षण “अनुसूचित जाति एवं जनजातीय में परिवर्तन”
- बाल संप्रेषण गृह का भ्रमण एवं बालकों की समस्याओं का अध्ययन
- (श्याम नगर, रायपुर) वृद्धाश्रम का भ्रमण एवं विभिन्न समस्याओं का अध्ययन
- महिला बंदियों एवं उनके बच्चों की सामाजिक आर्थिक स्थिति का अध्ययन
- वृद्धाश्रम भ्रमण - माना बस्ती, रायपुर

The above studies/research projects and training programme have made positive impact on personality of the students. Counseling measures were proposed to fill the gap among ego virtues of non-tribal and tribal students. The college hopes that these activities would go a long way towards benefitting the community.

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

The Zoology department of the college is in a process to partner in publishing a research journal, in association with the “National Cave Research and Protection Organization” - A NGO registered under the National Societies Act. The Zoology department also has a MOU with this organization for research and publication.

Give details of publications by the faculty and students:

Approximately 250 publication 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: Three and half (3.5) approx.

Number of papers published by faculty and students in peer reviewed journals (national / international): One hundred and eighty seven approx. (187).

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. (09)

Citation Index: IC= 3.66 (2011)

SNIP: NA

SJR: 0.16

Impact factor: Publication with a highest Impact factor 3.1

h-index: 1.07

3.4.4 Provide details (if any) of Research awards received by the faculty:

Awards won by the faculty for various research activities are summarized in the following Table.

TABLE NO.3.22 RESEARCH AWARD RECEIVED BY THE FACULTY

S.N	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	SANGHARSHSH EEL MAHILA AWARD	SOCIAL ACTIVITY	VAKTA MUNCH INSTITUTE, RAIPUR
3	DR. PUSHPA TIWARI	SANGHARSHSH EEL 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. C.G.
7	HOME SCIENCE DEPARTMENT	RESEARCH PAPER PRESENTATION	RESEARCH	UNIVERSITY OF MAURITIUS & ICER
8	DR. RICHA SHARMA	CHIEF MINISTER'S EXCELLENCE AWARD	EDUCATION	CHHATTISGARH GOVERNMENT
9	DR. U.K.AGRAWAL	TRAINER ASSOCIATE	UGC CAPACITY BUILDING PROGRAMME	UGC
10	DR. MAYA SHEDPURE	CONFERRED MEMBERSHIP OF EXECUTIVE COUNCIL ISCE	RESEARCH	INDIAN SOCIETY FOR COMPARATIVE ENDOCRINOLOGY
11	DR. SAVITA MISHRA	MAITHIL MITRA GAURAV SAMMAN	LITERARY ACTIVITY	MAITHIL MITRA
12		PT. AMRITLAL DUBEY SAMMAN		
13		MAHAKAVI KAPILNATH KASHYAP KA SAMMAN		
14		NAI DUNIYA NAYIKA AWARD		
15		NIRALA SAMMAN		
16		SHIKHAR SAMMAN		

S.N	NAME OF RECIPIENTS	NAME OF AWARD	WON FOR THE ACTIVITY	CONFERRING AGENCY
17	MRS. ANUBHA JHA	BEST POSTER PRESENTATION AWARD, 2011 AND 2012	RESEARCH	
18	DR. SHEELA SHRIDHAR	TRAINER ASSOCIATE	UGC CAPACITY BUILDING PROGRAMME	UGC
19	DR. SWAPNILKARMAHE	SCHOLARSHIP FOR YOUNG ARTISTS	KATHAK	HRD MINISTRY, NEW DELHI.
		SRINGAR MANI AWARD		SUR SINGARSANSAD, MUMBAI FOR KATHAK DANCE.
		NRITYA RATNA AWARD FROM		BHATKHANDALIT KALA SHIKSHASAMITI, RAIPUR.
20	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
		SANGHARSH SHEEL MAHILA SAMMAN, 2011	AHYAPAN	VAKTA MANCH
		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	SOCIAL WORK	VIKLANG KALYAN SANGH	

S.N	NAME OF RECIPIENTS	NAME OF AWARD	WON FOR THE ACTIVITY	CONFERRING AGENCY
		DWARA MANYATA PRAPT) INDORE SAMMAN PATRA, 2013		
		SANGHARSH SHEEL MAHILA SAMMAN	SOCIAL AND CULTURAL	VAKTA MANCH

Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally:

A total of (08) eight awards have been won by the college from reputed professional bodies and agencies. Dr. Shradha Girokar, Dr. B.P. Kashyap, Dr. (Mrs) Vaibhav Acharya and Dr. Pushpa Tiwari have won awards for various activities mentioned in the table under 3.4.4. Apart from these our scholars have also won state level awards for research work along-with cash prizes from Chhattisgarh Council of Science and Technology, Raipur.

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

The various departments and the 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.

Departmental activities related to institute-industry interface are summarized in Table No. 3.23.

TABLE NO.3.23 INSTITUTE-INDUSTRY INTERFACE RELATED ACTIVITIES CONDUCTED BY THE DEPARTMENTS

S.N	NAME OF THE DEPARTMENT	NAME OF INDUSTRY / ORGANIZATION	ORGANIZED MONTH	ACTIVITY
01	BOTANY	Sondiha Coal Block, BSP COAL BLOCK.	July 2008	Study of Flora and Fauna of the coal block area.
		Devleela Biotech Lab, Raipur.	26 Oct 2008	Study of Tissue Culture Technology.
			5th Nov 2008	
		Tissue culture lab of Jora & Godi Research & Extention Division, C.G. Forest Deptt., Raipur.	Jan 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	Menu planning

S.N	NAME OF THE DEPARTMENT	NAME OF INDUSTRY / ORGANIZATION	ORGANIZED MONTH	ACTIVITY
				for Schools
		Parle Industries, Raipur.	2007	Training In
			2013	Biscuit Industry
		Important Hospitals of Raipur (Apollo, Escorts, ramkrishna Care, MMI)	2007-2014	Dietician Training

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

The college provides consultancy services for the design, up gradation and innovation in curriculum. Departments like Sociology, Home-science, and Psychology supports consultancy services for the upliftment of socio-economically deprived sections of society. Social lacunae and evils, media reports and community based needs are kept in view while taking decision on organizing and implementing consultancy services.

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

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 meal 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) have selected many of our staff members for Skill Development Programme.

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

Many consultancy services have been provided by the college keeping in view the nutritional, medical, socio-economic upliftment 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. The college offers these services on non-remunerative basis with the resources available for it.

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

Normally speaking, all endeavors 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 institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

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 ratio 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.

3.6.2 *What is the Institutional mechanism to track 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.

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

The performance of students indicate the quality of the college. The college runs various academic programmes and routine teaching sessions according to the time-table, so as to complete the prescribed syllabus in time. Feedback about the institution is solicited from the stakeholders wherever possible. Suggestion/Complaint boxes (including the Write to Us page in the institution website) are there for any suggestions/complaints. Suggestion/Complaints received are inquired by a committee nominated to look into the issue by the Principal. Apart from Grievance Redressal Cell, there is also a committee for inquiries regarding the RTI. The applications by common man and any other section of the society under RTI act is attended to promptly by the Legal Cell headed by Dr. M. L. Verma (Professor of Physics). There is also a committee to look into complaints received from the public. Issues related to women are looked into by Sexual Harassment Cell, Women Cell for this purpose.

3.6.4 *How does the institution plan and organize its extension and outreach programmes?*

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 taken care of. Some of the extension and outreach activities are summarized in the tables

TABLE NO.3.24 EXTENSION & 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
		Visit to Tissue culture lab of Godi & Study of Ex-situ Conservation at the nursery of Jora & Godi .Research &	Jan 2012

S.N	NAME OF THE DEPARTMENT	NATURE OF ACTIVITIES	ORGANIZED MONTH
		Extention Division of C.G. Forest Deptt., Raipur.	
		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
		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	Oct-2013

S.N	NAME OF THE DEPARTMENT	NATURE OF ACTIVITIES	ORGANIZED MONTH
		Patrakarita Vishvavidhyalaya. 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, Rajnandgaon,	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
		Trekking Jaisalmer (Rajasthan)	2010
		Trekking Kerala	2011
		Trekking Ooty -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

S.N	NAME OF THE DEPARTMENT	NATURE OF ACTIVITIES	ORGANIZED MONTH
		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

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

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.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the institution to ensure social justice and empower students from under-privileged and 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. Leadership training program for tribal girls in colleges of Raipur is under progress. Study of educational status of girls in KGBV which are schools for girls from under privileged class is also underway. Some of such activities which has been conducted by the college are as follows:

TABLE NO.3.23 DETAILS OF ACTIVITIES TOWARDS SOCIAL JUSTICE AND STUDENTS' EMPOWERMENT

S.No	ENVIRONMENTAL ACTIVITIES	SOCIAL ACTIVITIES	OTHER SPECIFIC ACTIVITIES
01	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'	ONE DAY WORKSHOP ON 'DISASTER- MANAGEMENT'
02	SAVE -NATURE CAMPAIGN	B.M.D. TEST	06 DAYS WORK SHOP ATTENDED BY FACULTY ON- DISASTER- MANAGEMENT'
03	CLEANING SARROUNDING-WEL,TUBE WEL,PONDS	EYE CAMP	ONE DAY PROGRAM
04	CLEANLINESS OF PREMISES	BLOOD DONATION CAMP	ONE DAY PROGRAM
05	CLEAN VILLAGE DRIVE	SICKEL- CELL TEST CAMP	ONE DAY PROGRAM
06	POLYTHENE FREE ENVIRONMENT	BLOOD HEMOGLOBIN TEST	ONE DAY PROGRAM
07	CARING OF CAMPUS GARDEN	SPREADING THE MESSAGE - SAVE GIRL CHILD, SECURITY OF WOMEN, AIDS AWARENESS Literacy Mission. Community Health Programmes	ONE DAY PROGRAM
08		VISIT TO OLD AGE HOME	ONE DAY PROGRAM
09		VISIT TO BAL ASHRAM	ONE DAY PROGRAM
10		VISIT TO NARI NIKETAN	ONE DAY PROGRAM
11		JAN JAGRAN RALLY	ONE DAY PROGRAM
12		BLOOD DONATION	ONE DAY PROGRAM
13		NASHAMUKTI, 50 CADETS WORKSHOP	ONE DAY PROGRAM
14		VOTERS RIGHT AWARENESS PROGRAM	ONE DAY PROGRAM
15		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 अपराधिता स्वास्थ्य एवं महिलाय महिला उत्पीड़न अंधविश्वास निर्मूलन महिलाओं की समकालीन दशा सामाजिक परिवर्तन	ONE DAY PROGRAM

S.No	ENVIRONMENTAL ACTIVITIES	SOCIAL ACTIVITIES	OTHER SPECIFIC ACTIVITIES
		महिला स्वास्थ्य एवं जागरूकता	
		AAKANSHA, EXHIBITION OF ARTICLES MADE BY HANDICAPPED, HELPING POOR CHILDREN ETC.	ONE DAY PROGRAM

TABLE NO.3.24 DETAILS OF SOCIAL ACTIVITIES CONDUCTED AT RURAL AREAS BY THE COLLEGE

SOCIAL ACTIVITIES CONDUCTED AT RURAL AREAS BY THE COLLEGE			
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.

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

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 the programmes as mentioned in table no. **3.23** of **3.6.6** matures their approach towards the downtrodden and marginalized section of the society so that they are able to understand their problems. These exposures develop leadership quality and organizational skills in the students and inculcates the team spirit and also improves their social behavior. 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.

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

The 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, 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 has contributed to community development is as follows:

TABLE NO.3.25 DETAILS OF VARIOUS OUT REACH ACTIVITIES CONDUCTED BY THE COLLEGE

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

S.N	NAME OF THE DEPARTMENT	NATURE OF OUT REACH ACTIVITY	ORGANIZED MONTH
		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
		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

S.N	NAME OF THE DEPARTMENT	NATURE OF OUT REACH ACTIVITY	ORGANIZED MONTH
		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, Rajnandgaon,	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

S.N	NAME OF THE DEPARTMENT	NATURE OF OUT REACH ACTIVITY	ORGANIZED MONTH
		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
		Trekking Jaisalmer (Rajasthan)	2010
		Trekking Kerala	2011
		Trekking Ooty –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

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

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 Archeological 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.

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; Dr. Shradha Girolkar, Dr. B.P. Kashyap, Dr. (Mrs) Vaibhav Acharya and Dr. Pushpa Tiwari have won awards for various activities mentioned in the Table no 3.22.

Apart from these our scholars have also won State level awards for research work along-with cash prizes from Chhattisgarh Council of Science & Technology, Raipur.

TABLE NO. 3.26 DETAILS OF RESEARCH AWARDS RECEIVED BY THE SCHOLARS

SN	Name of Scholar	Award	Agency	Year
01	Ms NEHA JAIN	CHHATTISGARH YOUNG SCIENTIST AWARD	CHHATTISGARH COUNCIL OF SCIENCE AND TECHNOLOGY, RAIPUR.	2011
02	Mrs SWATI SAHU	CHHATTISGARH YOUNG SCIENTIST AWARD	CHHATTISGARH COUNCIL OF SCIENCE AND TECHNOLOGY, RAIPUR.	2008
03	Mrs RICHA MEHTA	CHHATTISGARH YOUNG SCIENTIST AWARD	CHHATTISGARH COUNCIL OF SCIENCE AND TECHNOLOGY, RAIPUR.	2006
04	Mrs RICHA MEHTA	CHHATTISGARH YOUNG SCIENTIST AWARD	CHHATTISGARH COUNCIL OF SCIENCE AND TECHNOLOGY, RAIPUR.	2005
05	Ms BHARTI KANGE	CHHATTISGARH STATE LEVEL SCIENCE QUIZ AWARD	GOVT' YOGANANDAM CHHATTISGARH COLLEGE, RAIPUR	2011

3.7 Collaboration

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

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. Some of the collaborative linkages of the college are summarized in the table below:

TABLE NO. 3.27 COLLABORATIVE LINKAGES OF THE INSTITUTION

S.NO	DEPARTMENT	LINKAGES WITH INSTITUTION	ADVANTAGES ACHIEVED
S.NO	DEPARTMENT	LINKAGES WITH INSTITUTION	ADVANTAGES ACHIEVED
01	PHYSICAL EDUCATION	Y.H.A.I.(YOUTH HOSTEL ASSOCIATION OF INDIA)	Research and Development along with 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	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	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(C.G.)	Collaboration helps in attaining and implementing important consultancy services involving Women Health issues and

		APOLLO HOSPITAL BILASPUR(C.G.) SUYASH HOSPITAL,KOTA ROAD,GUDIYARI NEAR PIKADLY HOTEL,RAIPUR(C.G.) LT. BALIRAM MEMORIAL MEDICAL COLLEGE & MAHARANI HOSPITAL JAGADALPUR BASTAR(C.G.) NARAYANA HOSPITAL DEVENDRANAGAR RAIPUR ESCORTS HEART CEUTRE RAIPUR (C.G.) MMI RAIPUR (C.G.) BALAJI HOSPITAL RAIPUR (C.G.) RAMKRISHNA CARE HOSPITAL RAIPUR (C.G.) VIDHYA KIDNEY CENTRE RAIPUR (C.G.) GAYATRI HOSPITAL ROHINIPURAM RAIPUR (C.G.) AIMS RAIPUR (C.G.) CIMS BILASPUR (C.G.) JINDAL HOSPITAL RAIGARH (C.G.) APPOLLO,BSR BHILAI (C.G.) S.MAX HOSPITAL,NEW DELHI SURAT HOSPITAL SURAT, GAJRAT SLIM& SHINE RAIPUR(C.G.) VLCC RAIPUR (C.G.)	Community services.
05	GEOGRAPHY	CHHATTISGARH COUNCIL OF SCIENCE AND TECHNOLOGY	Research, Development and Training; Access to Remote Sensing & Geographical Information system.
06	SOCIOLOGY	CENTRAL JAIL केंद्रीय जेल सुधारात्मक सेवाएं 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.	

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

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 in table no 3.30.

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

The college has 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 Heera Group of Industries. A xerox machine has been installed for the facility of Hostlers by Champadevi-Indiradevi Trust. A sophisticated Solar Cooking System which works on steam has also been installed in the college recently.

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

All information regarding the conferences/seminars/workshops and the eminent scientist who participated as resource persons are summarized in the following table.

TABLE NO 3.29: DETAILS OF EMINENT SCIENTISTS PARTICIPATED IN CONFERENCES/SEMINARS/WORKSHOPS ORGANIZED BY THE COLLEGE.

S.No	CONFERENCES / SEMINARS/ WORKSHOPS	NAME OF RESOURCE PERSON (S) WITH DESIGNATION AND INSTITUTIONAL ADDRESS	DATES HELD
1.	UGC SPONSORED SENSITIZATION / AWARENESS / MOTIVATION (SAM) WORKSHOP ON CAPACITY BUILDING FOR WOMEN MANAGERS IN HIGHER EDUCATION.	<p>Dr. Chhaya Datar Ex Core Group Resource Person, "Tata Institute of Social Sciences Retd.)20, Madhvi, Makarand Society Veer Savarkar Marg, Mahim Mumbai</p> <p>"Dr Harsha Parekh, Ex Librarian Sndt, University Mumbai</p> <p>Dr Nafisa Hatimi, Associate Prof English Mohan Lal Sukhadia University Udaipur Rajasthan</p> <p>Dr. Mrunalini Phadnavis, Mahila Mahavidyalaya 152 Nandanvan Layout, Nagpur 9, M.S.</p> <p>Dr. Archana Patki, Vice Principal Manibenmp Shah College Rafi Mohammad Kidwai Road Matunga Mumbai 40019</p> <p>Dr. Akalpita Arvindekar, Shivajee Vidyapeeth Kolhapur</p> <p>Dr Helen Joseph, Key Trainer, "College of Social Work, Nirmalaniketan 38, New Marine Lines Churchgate, Mumbai</p>	<p>Sensitization, Motivation & Awareness (SAM) Residential Workshop of 5 days held from 5th To 9th Oct 2010 and 15th to 19th Nov, 2011 and 25th to 29th June, 2013</p>

		400020 Maharashtra Dr. Ushakiran Agrawal, Govt D.B Girls' P.G. College Raipur Dr. Shobha Gawri, Rungta College Of Science & Technology, Bhilai, Durg	
2.	HANDS ON WORKSHOP ON INSTRUMENTATION & BIOTECHNIQUES 09-14 ept., 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 Dr. R.S. Kannauje, Rajnandgaon	09-14TH September, 2013
3.	NATIONAL SEMINAR ON "CHANGING ENVIRONMENT AND ITS IMPACT ON BIODIVERSITY "11-12 OCT 2012(SPONSORED BY UGC-CRO BHOPAL & CG COST RAIPUR (CG)	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.Dubey P.G. College Bilaspur(CG) Mr.Subramaniam,Principal Chief Conservator Secretariat, Raipur(CG)	11-12TH Oct 2012
4.	NATIONAL WORKSHOP ON WOMEN ENTREPRENEURSHIP: RECENT TRENDS AND OPPORTUNITIES IN HOME SCIENCE	Keynote Speaker: Dr. K Bhaskarachari, Senior Scientist (NIN) and vice President of IDA Hyderabad Padmshree Shrimati Foolbasan Devi, Founder, Pragma 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. Dr.Abha Paul, Professor Pt.R.S.U.	26-27 TH Sept 2012
5.	National Seminar on 'कन्या भ्रूण हत्या एवं बिगड़ता लिंग अनुपात' - 2009	डॉ. एन.पी.गोराहा (भूपू-कुलपति, पं. रविशंकर शुक्ल वि.वि, रायपुर) डॉ. दिवाकर शर्मा (विभागध्यक्ष - सागर वि.वि, सागर, मध्यप्रदेश) डॉ. ऐ.के.नेमा (प्राचार्य - दंतेवाडा स्नातकोत्तर महाविद्यालय, दंतेवाडा, बस्तर) 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 the deptt. Sociology, Korba Dr. Preeti Mishra - Prof & Head of the deptt, Sociology, Raipur Dr. Anand Sharma - Prof & Head of the Deptt Sociology, Kurud	09-10 Jan. 2009

6.	National seminar on "Changing environment and its impact on Biodiversity "11-12 Oct 2012(sponsored by UGC-CRO Bhopal & CG COST RAIPUR (CG)).	Prof. M.L.Naik-Director farm forestry ,Sarguja Uni., 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. Dubey P.G. College Bilaspur(CG) Mr.Subramaniam, Principal Chief Conservator Secretariat, Raipur(CG)	11-12 Oct 2012
7.	A workshop on DNA technology in COLLABORATION with Hi-Media Mumbai.	Mr. Abhijeet, Himedia Mumbai Mr.Abhishek Banjare, Himedia Mumbai	28-29 Nov 2013
8.	Food for Health & fitness	Dr.Nanda Gurwara Mrs.Anubha Jha (Both College Faculty)	1Day 07 Aug.2009 Nutrition Week
9.	Jewelry Designing and Carrier Opportunity	Institute of Jewelry Designing (AT)	1Day 12 Jan.2009
10.	Food for Health & fitness workshop	Mrs. Renu Singh, Health & fitness centre Raipur	1Day 17 Sep.2009
11.	Eco-club-Awareness to Environment	Dr. M.L.Nayak, Professor Biotechnology.	1Day 30 Nov.2009
12	Udyamita Prashikshna Shivir (Fruit Preservation	Mr.Mahanand, Canning & Fruit Preservation Training centre(Food & Nutrition board)	4 Weeks 20 Nov. to 21 Dec.2009
13	Awareness programme on DIYA	Dr. M.B. Makheeja, Dr. Tabassum Dr.Dalla (Both College Faculty)	Feb 2010
14	Woman Health	Dr.Asha Jain (Gynecology) Maa Sharda Hospital, Raipur.	25 Jan.2011
15	Microwave cooking workshop	Ms. Laveleen Shukla, IFB Industrites	2 Days 25-26 Nov. 2012
16	NATIONAL WORKSHOP EGO VIRTUES AND COMMUNITY MENTAL HEALTH	Dr.Navratan Sharma from Hariyana University.	January 2012
22	PROBLEMS AND PROSPECTS OF TOURISM IN CHHATTISGARH	Mr BHOUMICK, DIRECTOR, STATE TOURISM DEPARTMENT, RAIPUR	Nov. 2010
23	REMOTE SENSING AND GEOGRAPHICAL INFORMATIONS SYSTEM		Feb 2013
24	ROLE OF BANKS IN ECONOMIC DEVELOPMENT OF INDIA	DR. DEVENDRA N. VYAS, ASSOCIATE PROFESSOR, G.S. COLLEGE, KHAMGAON	11-12 FEBRUARY 2014

		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	
25	WORKSHOP ON NEW EMERGING TRENDS IN RESEARCH METHODOLOGY	DR. NOOR MOHAMMAD, PROFESOR, ALIGARH MUSLIM UNIVERSITY.	14-15 FEBRUARY 2014
		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	

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

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

TABLE NO 3.30: 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 मंच.रायपुर ,	
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.

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

The college always looks forward to establish linkages and collaboration on need basis. Keeping in view the various requirements in research including implementing research projects, appropriate institutions and agencies are approached for their kind consent towards establishing collaboration / linkages. Over the years, some departments of the college have established collaborations and linkages with universities, institutions, and NGO's, which has proved beneficial for the faculty and students. A few of them have resulted in MOU's. All the details regarding collaborations / linkages and MOU's are summarized under **3.7.1** & **3.7.5**.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

The 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 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 upgradation 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, 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.

4.1.2 *Detail the facilities available for:-*

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

The college has sufficient infrastructural facilities for teaching and learning the details are:

- The college has 25 class rooms with seating capacity of 30-60 students each, provided with table, chairs, green glass board an adequate light and fans.
 - There is a hi-tech seminar hall with ICT facility.
 - Library – runs by Soul software. It has 80000 books.
 - There is a specified corner in the college library for visually challenged students. Study material in Braille is available for them.
 - There is specified corner for research scholars.
 - Photocopy facility is available for students on demand.
 - Book bank facility for SC/ST students.
 - Facility of N-list journals for all students and teachers.
 - Bar coding of books.
 - Wi-fi internet facility for teachers and students.
 - GPS software is available in the department of geography.
 - Three computer Laboratories.
 - English language Laboratory.
 - Fashion designing Laboratory.
 - Food Science Laboratory
 - Biochemistry Laboratory
 - Biotechnology Laboratory
 - Specified laboratories with adequate modern facilities Botany lab is equipped with advance tissue-culture lab and a herbarium of indigenous plants. In Zoology lab there is a museum of insect species.
 - Two well maintained gardens with a nursery of indigenous medicinal plants.
 - Online feedback for students.
 - On line examination – Mathematics, Sociology and English.
 - e-space (RIPPLES) is provided in college network where students and teachers can contribute their papers.
 - All the hostel (non-government) fees is received through State bank of India challan.
 - The institution has developed examination software to facilitate the assessment of students.
 - The confidentiality of mark sheets is ensured by QR Code.
 - The college has installed Bio-metric system to maintain security and confidentiality of autonomous section.
 - Administrative section.
- b) *Extra -curricular activities* – Sports, NSS, NCC, Redcross Cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.
- ❖ *Sports*: The sports department is enriched with modern sports equipments and conducts a number of games.
- Indoor Game Facilities: Chess, Carrom, 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.

COLLABORATIVE FACILITIES:

- Our college is associated with many social organizations like Youth Welfare department, Tennis Association Throw Ball Association, Net Ball Association, Rugby Association Union club, VIP club, Jaago Bharat institution.
- Our institution has a tie up with YHAI [Youth Hostel Association of India] and it has been organizing trekking/tours since last few years.

❖ **Gymnasium:**

- Physical education department has a facility of multipurpose gymnasium.
- Auditorium – The college has an auditorium of approximately 500 seating capacity with well equipped audio and public address system, a stage with modern light and sound system.

❖ **NSS:** The college has two NSS units comprising of 100 students and has a specified space with all necessary material for its activities.

❖ **NCC:** A complete block with all physical amenities is available for NCC. It also has a museum and a proper display space too.

❖ **RED CROSS UNIT:** There is a red cross unit in the institution affiliated to District Red Cross Society.

❖ **CULTURAL ACTIVITIES:** 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 colleges in this region having Music department, since 1958. In the year 2011 department of Dance was started. These departments are equipped with traditional and latest musical instruments like tanpura, harmonium, tabla, ghunghroo, electronic lehra peti, electronic taal mala etc.

❖ **PUBLIC SPEAKING AND SKILL DEVELOPMENT:**

The college runs a number of skill development programmes i.e Fine arts training, food preservation, fish-culture, tissue-culture. Various sports camps are also organized. Aptitude tests are conducted by career guidance cell. To improve various skills in the students the college has a food science lab, fashion designing equipment, computer lab, English language lab, software and CDs, sports department with latest equipments, complete DNA study kit in Biotechnology lab.

❖ **HEALTH AND HYGIENE**

- Fresh and pure water supply by water coolers attached with Aqua-guard purifier.
- Hygienic and clean washrooms.

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

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 details of the facilities developed in the last four years are given below.

Table No 4.1 Details of the facilities acquired by various 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

❖ FUTURE PLANS

- A proposal is given to Chhattisgarh Government by the department of Geography for P.G. diploma in Tourism and Hospitality.
- A planetarium is proposed by the department of Geography
- A Business Lab is proposed by the Commerce department.
- Proposal to use trust land fund for the infrastructural development of the college.

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

Special care is taken to meet the requirements of students with physical disabilities. The infrastructure facilities available to students with physical disabilities 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 organised a "Workshop on Communicative skills" for these students to improve their speech skills.

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

The college provides hostel facility to the students:-

Hostel Facility:

- 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.
- Each hostel has a recreation room with television and facility for some indoor games like carrom, chess etc.
- Music room with harmonium, tabla and many other instruments.
- Hostel library subscribes to 272 books- competitive books, daily news paper, magazine and other relevant books.

● Recreational facilities, gymnasium, yoga center, etc.:-

- Every year the college organizes camps on yoga, self defence, aerobics, and judo karate for the hostellers.
- 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.

Computer facility including access to internet in hostel:

- The college campus has Wi-fi facility with free broad band leased line internet connection and another standby connection which is used in case of breakdown of the main connection.
- Tablet has been provided to all final year hostel students by the Chhattisgarh Government.

Facilities for medical emergencies:

- Medical facility available for the hostellers - A lady doctor has been appointed for attending medical emergencies who visits twice a week. (Dr. Kiran Malhotra, senior C.M.O)
- In case of any emergency hostel students are admitted to a nearby nursing home. (Dr.Nirmal Bagrecha Clinic & Nursing Home)

Library facility in the hostels:

- Hostel library has 272 books, subscribes to daily news papers and magazines.

Recreational facility-common room with audio-visual equipments:

- One common room attached with library as reading room.
- Tanpura, Harmonium, Tabla, Ghunghroo, Electronic Lehra Peti, Electronic Taal Mala etc. in music department.
- DLP, Projector, T.V., VCR, Audio and sound system.

Available residential facility for the staff and occupancy:

- The college has four G-type quarters.
- Staff quarter is available for hostel warden.

Constant supply of safe drinking water:

- Fresh and pure water supply by water coolers attached with Aqua-guard purifier.

Security:

Being a girls college, security is among the top priorities of college administration:

- The college has a closed campus with round the clock security guard.
- Security guard at the entrance gate maintains the visitors record.
- Two female care takers are appointed in the hostel.
- Outsiders and visitors are not allowed without permission.
- Anti-Ragging Committee.
- Help line numbers available for the students.
- Women Cell is formed to address any grievance.

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

Health care on the campus:-

- Fitness center: The department of physical education has developed a modern gymnasium. The facility is available to all students and staff members.
- It 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.
- 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 & rooms. Cleanliness committee does the same in the college campus.
- 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.
- Doctor facility available for the hostellers-In medical room of the college The government doctor comes twice a week for students. check up (Dr. Kiran Malhotra, senior C.M.O)

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

The College has following Common Facilities available on the campus:

Space is provided for IQAC unit, Grievance Redressal unit and Women's Cell in the college. computer, stationary, intercom Almirah, facility etc. is provided to all of them.

Career Guidance and Counselling Cell:-

There is a separate space for Career Guidance and Counselling Cell with all facilities.

- In the first week of July, orientation lecture is delivered by the college Principal for all the new entrants.
- Career Guidance Cell provides guidance to students for higher studies.

Details of Activity

- Year 2012-13: Spoken English Classes, Orientation Programme.
- Year 2011-12: Organized Career ki Paathshala, Orientation program
- Year 2010-11: Organized Nano career guidance in Rajyaotsava.

Equipments Available:

- Photocopier, Laptop, Computer and printer.

• **Anti-Ragging Cell:**

- College has an active Anti-Ragging Cell.
- 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.
- Anti-ragging awareness programs are organized every year i.e., essay competition, slogan writing competition, poster-making competition.
- Common canteen:
- College has an economic and hygienic canteen which supplies tea, coffee, cold drinks, snacks and other refreshments as per the requirement of students and staff at reasonable rate. The food quality and cleanliness in the canteen is monitored by the Food & Nutrition Department of Home Science.

• **Safe Drinking water facility:**

- Water coolers with water filters (Aqua guard water purifier) are installed in the college and hostel building to ensure round the clock supply of safe and pure drinking water.

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 convenor, 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.
- Digitisation 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:*

Table No. 4.2 Details of Library

S. No.	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

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

- Tender for purchasing of books for the library is prepared as per government rules and regulations.
- The books are purchased as per the list prepared and recommended by the departments.

The details of purchase is given below:

Table No 4.3 Details of Purchases made by the Library

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

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

Details of ICT & Other tools deployed in the Library

OPAC (Online Public Access Catalog)	Yes
Electronic Resource Management package for e-journals	N-List
Federated searching tools to search articles in multiple Databases	Yes
Library Website	No
In-house/remote access to e-publications	Yes
Library automation	Yes
Total number of computers for public access	11
Total numbers of printers for public access	01
Internet band width/ speed	10 Mbps
Institutional Repository	Dspacs
Content management system for e-learning	OPAC
Participation in Resource sharing networks/consortia (like INFLIBNET)	INFLIBNET

4.2.5 *Provide details on the following items:*

Average number of walk-ins	400
Average number of books issued/returned	400 per day
Ratio of library books to students enrolled	20:1
Average number of books added during last three years	15,000
Average number of login to opac (OPAC)	100 per day
Average number of login to e-resources	30 per week
Average number of e-resources downloaded/printed	Yes
Number of information literacy trainings organized	01
Details of weeding out of books and other materials	500

4.2.6 *Give details of the specialized services provided by the table:*

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

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

Library staff facilitates the students, teachers and office staff in the following ways-

- Organization of orientation programs for students.
- In identification of books
- In accessing e-resources
- Issuing of books
- Providing photocopy of required material

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

The college library takes special care of the physically challenged students. The following facilities are available for them-

- Fully dedicated library staff to assist them as per their needs and requirements
- Infrastructure: Library is located at the ground floor.
- Separate space is provided to them.
- Study material in Braille for visually- challenged students.

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

User feedback is an essential feature of library functioning. A feedback performa is available on line and offline in which students can give their views. Feedback of the students, teachers and visitors is also recorded in register where the users mark their observations and experiences, suggestions and grievances thereby contributing towards strengthening and betterment of library. Feedbacks received are analyzed by the library advisory committee.

4.3 IT Infrastructure

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

The institution has added the following computing facilities available (hardware and software) in the campus:

Number of computers with Configuration (provide actual number with exact configuration of each available system)	100 Computers 20 P-III 50 P-IV 30 V Pro
Computer-student ratio	(100:3078) 1:30.78
LAN facility	College has LAN connectivity
Wifi facility	The college Campus is Wifi.
Licensed software	College is using licensed operating system and softwares. The institution is a member of Microsoft Academic Alliance (MSDN)
Number of nodes/ computers with Internet facility	100
Any other	10 MBPS Broad Band BSNL Internet Connectivity 4 MBPS Standby (Tikona) Internet Connectivity Online Examination Online Feedback Lecture Notes available in the college network. Online Alumni Registration

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

On The Campus

The institution provides free internet facility through LAN and Wi-Fi connections to its students, faculty members and non-teaching staff. All departments of the college have their own computers and printers.

Off The Campus

The off campus facility is provided by issuing a separate password to each faculty member to access the N-list journals.

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

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.

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

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.

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

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 and made available to students.

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

The college avails the National Knowledge Network connectivity. The college is having a 10 Mbps leased line through BSNL for five years. The facility has been developed with funds received under the UGC CPE scheme.

4.4 Maintenance of Campus Facilities

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

a.	Building	c.	Equipment	e.	Vehicles
b.	Furniture	d.	Computers	f.	Any other

The institution ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of the facilities. During last four years, a number of infrastructural facilities have been added:

- Being a government college, the maintenance of building is done by the public works department. The college has received Rs. 1 lac from UGC during the 11th plan for maintenance of equipment, computers etc.
- The venue rent received for organizing various competitive examinations is utilized for maintenance of furniture.
- Maintenance of equipment and computers is done through special allocation of UGC, Janbhagidari, self-finance fund.
- Janbhagidari funds have been used for the purchase of furniture.
- From time to time, the state government provides grants for the maintenance of equipments.

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

There is no staff appointed for maintenance and repair by the government. The major portion of the maintenance is done by PWD (Building and Electricity). Repairing/maintenance/service of equipment is done on call basis/AMC basis whenever there is a breakdown.

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

Calibration of the instruments/equipment is done as and when it is required by standard techniques.

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

The following steps are taken for location upkeep and maintenance sensitive equipments:

- ❖ The sensitive equipments are maintained through annual maintenance contract. photocopier machine, examination software, fax machine, student software, admission software, hostel software, water cooler, aqua-guard batteries are under AMC.
- ❖ 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 it 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.

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

- ❖ **Multipurpose Sports Complex**
 - Multipurpose sports complex is under construction for which a grant of Rs. 1.4 crores is sanctioned by Chhattisgarh Government.
 - It is going to be the biggest multipurpose sports complex in central India facilitating 17 games.
- ❖ **Trust land**
 - 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 institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

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 of each of the courses. Prospectus is divided into two parts:

Part I include information about:

- Admission schedule and process, eligibility criteria
- List of courses and available combinations
- Number of seats available in different courses
- Fees structure, scholarships and awards
- Examination calendar
- Facilities available in the college like library, book bank, NCC, NSS, Sports etc.

Part II contains information regarding

- Admission guide lines
- Code of conduct for the colleges of Chhattisgarh state
- Special instructions for parents and students
- Anti-ragging regulation
- Academic calendar
- Brief biodata of faculty and supporting staff

5.1.2 Specify the type, number and amount of institutional scholarships / free ships given to the students during the last four years and whether the financial aid was available and disbursed 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 SCHOLARSHIP 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
	YEAR	UG	PG	UG	PG
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 FELLOWSHIPS

DEPARTMENT	FELLOWSHIP	RESEARCH SCHOLAR	AMOUNT
HISTORY	Rajeev Gandhi Fellowship (U.G.C.)	Mr. Manoj Panda	Rs. 4 to 5 lakhs in two years
PSYCHOLOGY	Senior Research Fellowship	Ms. Preeti Soni	Rs.20000=00 pm
	Senior Research Fellowship	Mr. Dinesh Lehri	Rs.20000=00 pm
	CENTRAL SCHOLARSHIP	Student is required to secure 80% and above in 12th standard.	Rs. 10000=00 pm
	WAKF BOARD	Names of 8 students have been sent in the year 2013 for scholarship.	

TABLE No. 5.3 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

PRIZE	ELIGIBILITY CRITERION	GIVEN BY
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
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

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

Approximately 9% of the students are provided financial assistance from state government, central government and other national agencies.

TABLE No. 5.4 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 SHOLARSHIP	2012-13	1.05%	*
POOR BOY/GIRL FUND	2012-13	0.09%	*

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

The college is concerned about the economic and other support 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:

a. Students from SC/ST, OBC and Economically Weaker Sections

- Scholarship is given.
- Reservation in admission is provided.
- Remedial coaching is provided.
- Fee concessions to BPL students is provided.
- Peer learning is provided.
- Book bank scheme.
- 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 economically weaker students.

b. Students with physical disabilities

- The college sensitizes students towards the needs of students with physical disabilities.
- The college has some visually-challenged students studying in different classes. Special support as per their need is given by faculty members.
- 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 is 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.

c. Overseas students – NIL**d. Students to participate in various competitions/National and International**

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. 5.5 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2013

National Participation (Open)		
S.N	Name of Student	Game
1	Prerna Mishra	Football
2	Suman Dhivar	Football
3	Neha Nishad	Football
4	Chanchal Sinha	Archery
5	Priyanka Singh	Table Tennis
6	Shruti Venu Gopal	Table Tennis
7	Lakeshwari Verma	Net Ball
8	Anuja Dubey	Hand Ball
9	Nikita Dhangar	Hockey
10	Poonam Soni	Hockey
11	Chain Kumara	Rope Skipping

12	Hem Kumara	Rope Skipping
13	Archana Nayak	Rope Skipping
14	Manju Sahu	Rope Skipping
15	Aprajita Bhosle	Rope Skipping
16	Pratibha Bisen	Rope Skipping
17	Vibha Sahu	Rope Skipping
18	Varni Sahu	Rope Skipping
19	Gayatri Gajendra	Rope Skipping
20	Mahima Shukla	Rope Skipping
21	Bharti Diwan	Rope Skipping
22	Triveni Sonkar	Wood Ball
23	Pooja Sonkar	Wood Ball
24	Dehuti Thakur	Wood Ball
25	Rajeshwari	Wood Ball
26	Kavita Vaishnav	Wood Ball
27	Vibha Mandal	Wood Ball
28	Teejan Thakur	Wood Ball
29	Sapna Adil	Wood Ball
30	Chain Kumari	Wood Ball

TABLE No. 5.6 OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS 2013 INTER UNIVERSITY PARTICIPATION

S.N.	Name of Student	Game
1	Budhi Prada	Cricket
2	Shobhna Tamrakar	Cricket
3	Dipika Sharma	Cricket
4	Prerna Mishra	Football
5	Suman Dhivar	Football
6	Neha Nishad	Football
7	Chanchal Sinha	Archery
8	Priyanka Singh	Table Tennis
9	Shruti Venu Gopal	Table Tennis
10	Pooja Deshmukh	Net Ball
11	Anamika Arna	Net Ball
12	Lakeshwari Verma	Net Ball
13	Anuja Dubey	Hand Ball
14	Prerna Mishra	Hand Ball
15	Dipika	Badminton
16	Budhi Prada	Badminton
17	Pooja Deshmukh	Basket Ball
18	Nikita Dhangar	Hockey
19	Poonam Sona	Hockey

TABLE No. 5.7 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2012

S.N.	Name of Student	Game
1	Sunita Patel	Swimming
2	Priyanka	Judo
3	Radhika Sahu	Judo
4	K. Sujata	Cricket
5	Adila Khan	Cricket
6	Vijay Laxmi	Cricket
7	Shalu Singh	Cricket
8	Vinita Kurre	Cricket
9	Suman Sori	Cricket
10	Jeevesh Paikra	Cricket
11	K. Sujata	Cricket
12	Nidhi Sharma	Archery
13	Priyanka Mahto	Judo
14	Radhika Sahu	Judo
15	Manjula Yadu	Judo
16	Lakeshwari Verma	Netball
17	Poonam Sonu	Hockey
18	Nikita Dhangar	Hockey
19	Chanchal Sinha	Archery
20	Vibhuti Thakur	Basket Ball

TABLE NO. 5.8 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS

National Participation (Open)		
S.N.	Name of Student	Game
1	Bharti Diwan	Rope Skipping
2	Bharti Verma	Rope Skipping
3	Divya Sahu	Rope Skipping
4	Funa Kosaria	Rope Skipping
5	Nidhi Sharma	Archery
6	Manjula Yadu	Kabaddi
7	Sapna Yadav	Kho Kho
8	Vibuti Thakur	Basket Ball
9	Domeshwari Sahu	Archery
10	Sonu Sharma	Cricket
11	Varsha Uргаokar	Basket Ball
12	Anuja Dubey	Hand Ball
13	Humita Sahu	Soft Ball
14	Lakeshwari Verma	Net Ball

15	Chanchal Sinha	Archery
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TABLE NO. 5. 8 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2011

Inter University Participation		
S.N.	Name of Student	Game
1	Sarita Patel	Swimming
2	Arti Tiwari	Cricket
3	Adila Khan	Cricket
4	Vinita Kurre	Cricket
5	Leena Jain	Cricket
6	Kalyani Devi	Judo+Wrestling
7	Sunita Bul	Weight Lifting
8	Neha Nishad	Football
9	Suman Dhivar	Football
10	Sushma	Football
11	Surabhi Modi	Table Tennis
12	Priyanka Singh	Table Tennis
13	Anuja Dubey	Hand Ball

TABLE NO. 5.10 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2010

National Participation (Open)		
S.N	Name of Student	Game
1	Manjula Yadu	Kabaddi
2	Suman Sori	Cricket
3	Adila Khan	Cricket
4	Neelam Saroj Tirky	Hockey
5	Sunita Bai	Weight Lifting (International)
6	Rantana	Rugby
7	Kalyani Devi	Wrestling & Judo
8	Neha Nishad	Football
9	Suman Dhivar	Football
10	Sushma	Football
11	Surabhi Modi	Table Tennis
12	Priyanka Singh	Table Tennis
13	Anuja Dubey	Hand Ball
14	Rantana	Rope Skipping

TABLE NO. 5.11 8 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2010

Inter University Participation		
S.N.	Name of Student	Game
1	Farhat Anjum	Basket Ball
2	Nikita Adil	Basket Ball
3	Kavita Patel	Kabaddi
4	Kamini Diwedi	Soft Ball
5	Sarita Markande	Soft Ball
6	Sarita Yadav	Net Ball
7	Akanksha Soni	Football
8	Suman Sori	Hand Ball
9	Radhika Sahu	Judo
10	Priyanka Mahto	Judo
11	Shulk Shrivastava	Cricket
12	Suman Sori	Cricket
13	Sarita Markande	Net Ball
14	Shweta Agrawal	Kabaddi
15	Adila Khan	Cricket
16	Jaimini Patel	Cricket

TABLE NO. 5.12 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS SPORTS COMPETITIONS YEAR 2009

National Participation (Open)		
S.N	Name of Student	Game
1	Farhat Anjum	Basket Ball
2	Nikita Adil	Basket Ball
3	Kavita Patel	Kabaddi
4	Sarita Yadav	Net Ball
5	Sarita Markande	Soft Ball
6	Jaimini Patel	Soft Ball
7	Akanksha Soni	Foot Ball
8	Suman Sori	Cricket
9	Adila Khan	Cricket
10	Hemlata Jaiswal	Rope Skipping
11	Chanda Kumari	Rope Skipping
12	Chaya Diwan	Rugby

TABLE No. 5.13 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. 5.14 DETAILS OF PARTICIPATION IN YOUTH FESTIVAL

SN	Year	University level	Inter-University level	Awards
1	2013	Solo Classical Song	Shruti Venu Gopal	1 st 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 st in university level
5	2012	Group song		1 st in university level
6	2012	Group Dance		1 st in university level
7	2012	Solo Tabla		1 st 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	Ist in University
11	2010	Reshma Pandit	Tabla	Ist in interuniversity

e. Medical assistance to students: 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 organises blood group identification test and their blood group is mentioned in the identity card provided by the college.
- This region is prone to sickle-cell anaemia. The college is concerned about the student's health and therefore sickle-cell test is conducted every year and the cases found positive are sent to the medical college for treatment.
- Health and fitness programmes are regular features of the college.

f. Organizing coaching classes for competitive exams

- Coaching classes for various competitive exams are held. Last year, the college in collaboration with Pt. Ravishankar Shukla University, Raipur, conducted UGC sponsored NET/SET coaching classes.
- Department of Political Science conducts general knowledge test every year to motivate the students.
- NET/SET coaching classes are conducted in the hostel throughout the year.

g. Skill development (spoken English, computer literacy, etc.,)

- Career Guidance Cell organizes a number of skill development programmes.
- The department of English organises Spoken English classes, Business Correspondence and other related 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.

h. Support for SLOW LEARNERS/ADVANCED LEARNERS

- They are counselled and provided need based support.
- UGC sponsored Remedial classes are organised for such slow learners.
- Peer learning-Meritorious students are asked to help the slow learners.
- NET/SET coaching through Pt. Ravinshankar Shukla University, Raipur.
- PSC coaching through Pt. Ravinshankar Shukla University, Raipur.
- NET/SET coaching for hostellers.

i. Exposure of students to other institutions of higher learning/ corporate/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. 5.15 DETAILS OF PLACES VISITED BY STUDENTS

S.N	Place Visited	Department
1	Department of Fisheries	Zoology
2	College of Dairy Technology	Home Science
3	Biscuit Factory (Parle-G)	Home Science
4	Medical College Raipur	Home Science
5	Apollo Hospital, Bilaspur	Home Science
6	Pushpak Steel Factory	Home Science
7	Devleela Biotechnology Park	Botany
8	Vidhan Sabha	Political Science, Sociology
9	Administration Academy	Home Science, Economics, Commerce
10	Energy Park	Home Science
11	Science Centre	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, Chankhuri	Sociology
18	Police Training School, Mana	Sociology

j. 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 magazine.

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

TABLE No. 5.16 EFFORTS MADE BY THE INSTITUTION TO FACILITATE ENTREPRENEURIAL SKILLS

SN	Department	Entrepreneurial Skills	Year	Impact
1	Home Science	Fancy Stitching	2008	Employable Skill Development
2	Home Science	Microwave baking and Icing workshop	2008	Employable Skill Development
3	Home Science	Food Preservation workshop	2008 2009	Employable Skill Development
4	Home Science	Fancy Decorative Candle making	2008	Employable Skill Development
5	Home Science	Food for Health and Fitness	2009	Employable Skill Development
6	Home Science	Jewellery designing and career opportunity	2009	Employable Skill Development
7	Home Science	Food for Health and Fitness workshop	2009	Employable Skill Development
8	Home Science	Udyamita Prashikshan Shivir (Fruit Preservation)	2009	Employable Skill Development
9	History	Murti Kala Training certificate Programme	2009 2010 2011	Employable Skill Development
10	Home Science	Food Preservation Training	2010	Employable Skill Development
11	Botany	Tissue Culture Technique	2010	Employable Skill Development
12	Career Guidance Cell	Spoken English Skill Training	2011 2012	Employable Skill Development
13	Home Science	Microwave cooking workshop	2012	Employable Skill Development
14	Botany	Hostel Waste Management	2013	Employable Skill Development
15	Psychology & Career Guidance Cell	Training programme for education and career counselling under Mukhya Mantri Koushal Vikas Yojana	2014	Employable Skill Development

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

The 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 extra curricular 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.

TABLE NO. 5.16 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. Khileshwari 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/-
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

SN	Year	Name	Various Activities	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.
	2011	Garima Diwakar	Vocal	Among Top five Position in Bharat Ek Khoj.
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

SN	Year	Name	Various Activities	Award
				Jalandhar
				Akhil Bhartiya Shani jayanti Music Conseeatr Indore
				Nupur Kala Mahostava Mujjafarpur
				All Indian National University Competition winner Tirupati
				16 th National Youth festival winner 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 th National Youth Festival Bhuvaneshwar
				BHART AK KHOJ AWARD Bhopal GOURAV MAHILA SAMMAN BY MINISTER (C.G.)

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defence, 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. 5.17 STUDENTS APPEARED AND QUALIFIED IN VARIOUS COMPETITIVE EXAMS

SN	Year	Name of Exam	Students Qualified
1	2013	UPSC	Ms. Dhanlaxmi Chourasiya-IAS
			Ms. Ranu Sahu-IAS
2	2013	NET	Ms. Varsha Dewangan-Home Science
			Ms. Sanjogita Mishra-English
			Ms. Ankita Som-History
3	2012	NET	Ms. Aditi Bhagat-Commerce
			Ms. Ragini Thakur-Commerce
4	2011	GATE	Ms. Ruhi Tembhurkar-Zoology
5	2011	NET	Ms. Anshika Pandey-Botany
6	2011	TOFEL	Ms. Madhulata-Botany
7	2011	NET	Ms. Supriya Sharma-Botany
8	2009	GATE	Ms. Yogita Shijoria-Home Science
9	2009	NET & SET	Ms. Madhulata-Botany
10	2009	NET	Ms. Heera Gawama-Home Science
11	2008	SLET	Ms. Harshita Kotecha-Home Science
12	2008	TOFEL	Mrs. Chanchal Chaturvedi-Botany
13	2007	TOFEL GATE	Ms. Pallavi Mukharji
14	2007	STATE SERVICES	Ms. Bhavna Pandey-DSP
			Ms. Megha Tembhurkar-DSP
15	2009	STATE SERVICES	Ms. Prabhakar Xalxo-Botany
16	2008	WOMEN AND CHILD DEVELOPMENT OFFICER	Ms. Archana Rana
17			Ms. Mamta Kala-Botany
18	2008	STATE SERVICES	Dr. Richa Mehta-Zoology Dr. Yogita Sahu
19	2011	STATE SERVICES	Vaishali Shukla
20	2012	AP CG PSC	Dr. Kalpana Mishra-Hindi Mrs. Chandana Bhattacharya-English Ms. Niyati Gurudvan-Mathematics Ms. Nidhi Dewangan-Mathematics
21	2013	STATE SERVICES	Ms. Jyoti Sharma- Dy.Collector Ms. Ankita Som-History-Dy.Collector

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

The faculties actively participate in academic and personal counselling on various matters related to the academics of students and their 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 the session every year.

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 needs of psycho-social of the 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.

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

Yes, the institution has a structured mechanism for career guidance.

Services provided:

- The parents and students are guided and directed regarding the choice of stream/ subjects.
- Seminars and training programmes are organized for disseminating information among the students and counsel them regarding career options.
- The students are helped to identify job opportunities.
- The students are prepared for interviews and group discussions as well.
- The students are trained to suit the various needs of the industry.
- Programmes like **Personality Development** and **Communication Skills** are also organized.
- Classes for food preservation, fine arts, cooking and baking, jewellery designing etc. are run by the department of Home Science.
- 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.
- Five students selected in IBM and six students selected in WIPRO.

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

The institution has a Grievance and Redressal cell the details of which are provided in the prospectus. The helpline numbers are displayed at various places in the college premises.

Grievances addressed in the last four years:

- 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.
- Students preparing for different competitive exams had problems in their timetable. They were entertained as much as possible.
- RTI Cell: Anybody can use it.

- In hostel, there is a hostel committee with Anti-Ragging Cell and Grievance and Redressal Cell.
- Examination grievances are dealt with as per the university ordinance.

5.1.11 What are the institutional provisions for resolving issues pertaining to 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 and empowered 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.

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

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 our college. Names and contact numbers of Anti-Ragging Committee are given in the brochure and the same is displayed on flex boards.

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. Some minor ragging cases in hostel have been reported and were solved immediately.

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

There are a number of schemes in the institution for student welfare:

- Scholarships and free concessions
- Health awareness camps
- Endowments by faculty
- Endowments by Trust
- Special Welfare Scheme for disabled students.
- Poor Girls Fund
- Unified Scholarship by government for meritorious and research scholars.
- UGC Remedial Coaching Scheme.
- NET/SET coaching
- Book Bank facility
- Facilitates bank loan for students.

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

The college 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 Girokar

Coordinator:	Dr. Manisha Mahapatra
Asstt. Co-ordinator:	Dr. Pushpa Tiwari
Team members:	Dr. Prakash Kaur Saluja Mrs. Alka Tiwari Dr. 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.

5.2 Student Progression

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

- UG to PG
- PG to M.Phil. PG to Ph.D. Employed
- Campus selection
- Other than campus recruitment

The percentage of students progression is as follows:

TABLE NO. 5.18 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%	10-12%
• Other than campus recruitment				

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

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

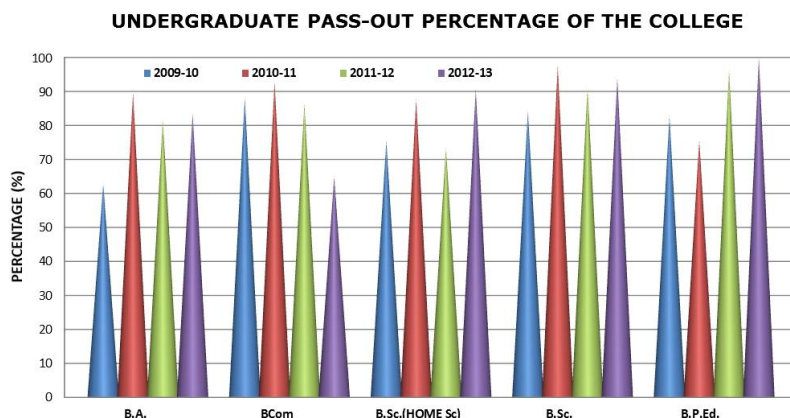
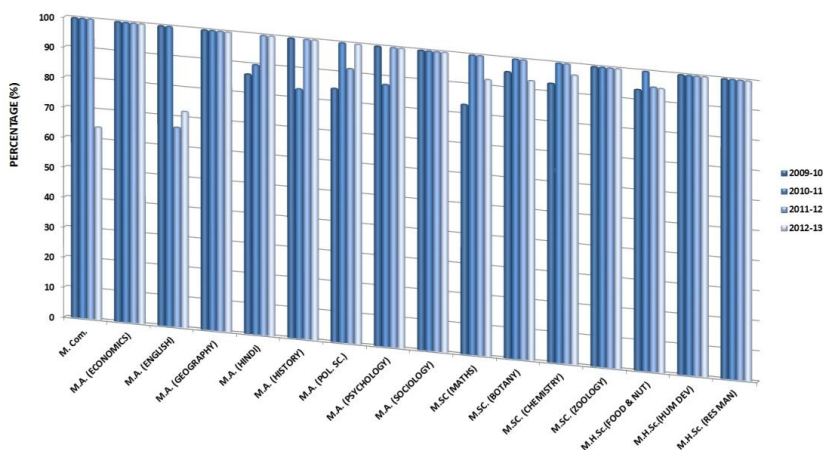


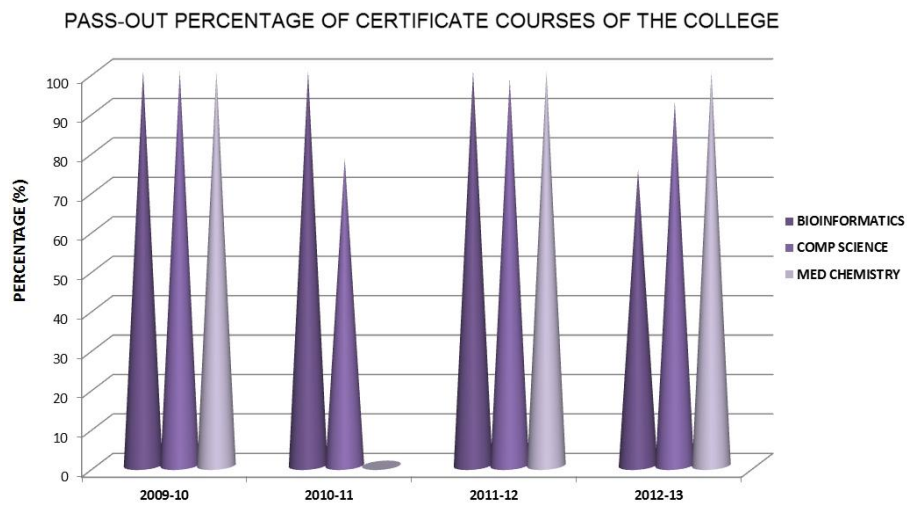
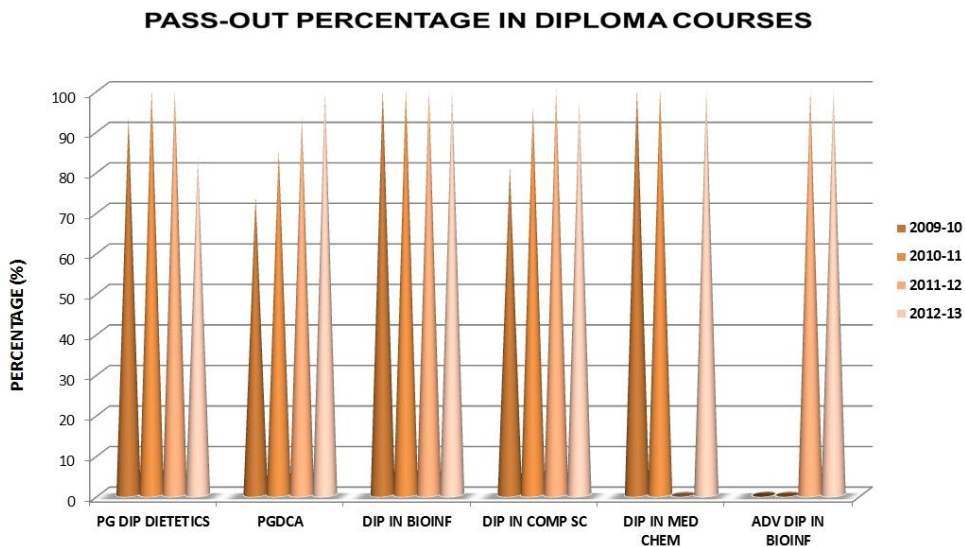
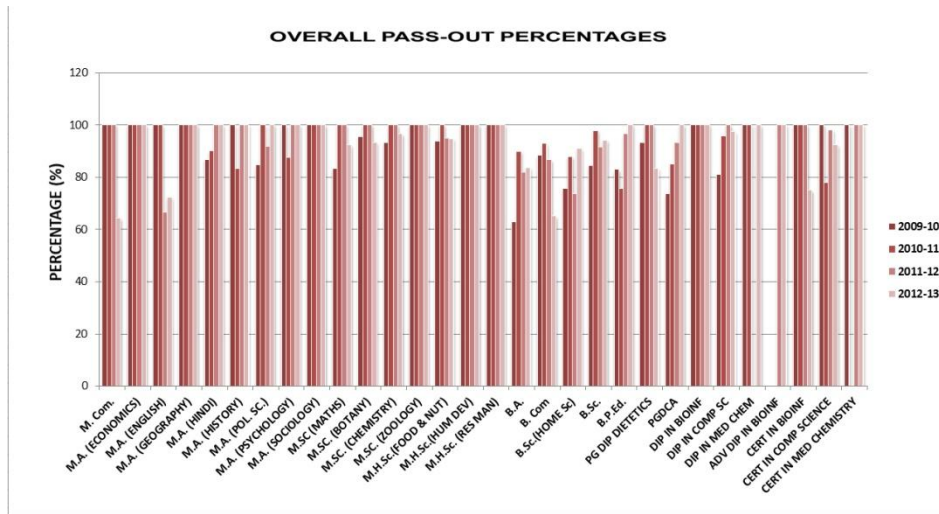
TABLE NO. 5.19 DETAILS OF PASS PERCENTAGE

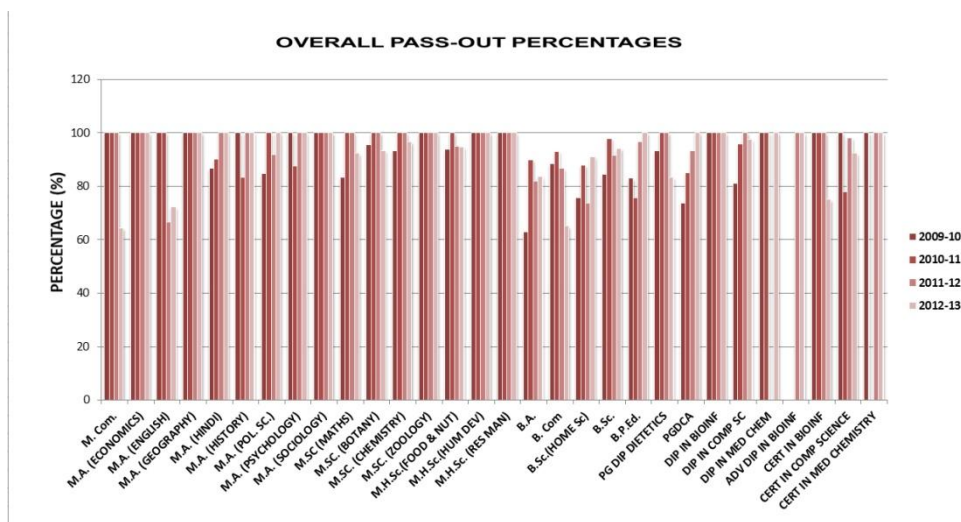
S. No.	Programme Level	Name of Programme	Pass percentage and Completion Rate			
			2009-10	2010-11	2011-12	2012-13
1	U.G.	B.A.	62.99	89.76	81.79	83.63
2		B.Com	88.24	92.94	86.67	65.09
3		B.Sc. Home Science	75.61	87.80	73.53	90.91
4		B.Sc.	84.35	97.75	91.44	94.12
5		B. P. Ed.	82.97	75.00	96.67	100.00
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
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

S. No.	Programme Level	Name of Programme	Pass percentage and Completion Rate			
			2009-10	2010-11	2011-12	2012-13
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
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 BIOINFORMETICS	0.00	0.00	100.00	100.00

POSTGRADUATE PASS-OUT PERCENTAGE OF THE COLLEGE







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

The college is constantly engaged in encouraging the students towards successful completion of their courses and progression to higher level of education. In pursuance of this aim, the college takes the following steps:

- The college conducts three add-on courses each with certificate course followed by diploma and advanced diploma. The college also runs seven job oriented courses.
- The college has registered and active career guidance and counselling cell. Lectures on Career opportunities are organized from time to time to facilitate employment opportunities for the students.
- The college has been sanctioned to set up a community college with a course on Hospitality Management by the ministry of HRD.

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

The following special support is provided to students who are at risk of failure and drop out:

- Remedial coaching is arranged and peer learning encouraged to help the weak students clear their exams.
- Government scholarships and need based financial assistance by the staff members and local bodies.
- Book bank scheme.
- Special coaching for slow learners and advanced learners.
- Hostel facilities.
- To provide extra academic help to the students a mentoring scheme SAATHIYA has been initiated by the Department of English where the toppers of PG IInd semester provide help to their batch mates.

5.3 Student Participation and Activities

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

The 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
200 meters race
110 meters hurdle
High Jump
Long Jump
Shot Put
Discus Throw
Javelin Throw
Hammer Throw

TABLE NO. 5.20 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

TABLE NO. 5.20 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS YEAR 2013

National Participation (Open)		
S.N	Name of Student	Game
1	Prerna Mishra	Foot Ball
2	Suman Dhivar	Foot Ball
3	Neha Nishad	Foot Ball
4	Chanchal Sinha	Archery
5	Priyanka Singh	Table Tennis
6	Lakeshwari Verma	Net Ball
7	Anuja Dubey	Hand Ball
8	Nikita Dhangar	Hockey
9	Poonam Soni	Hockey
10	Chain Kumara	Rope Skipping
11	Hem Kumara	Rope Skipping
12	Archana Nayak	Rope Skipping
13	Manju Sahu	Rope Skipping
14	Aprajita Bhosle	Rope Skipping
15	Pratibha Bisen	Rope Skipping
16	Vibha Sahu	Rope Skipping
17	Varni Sahu	Rope Skipping
18	Gayatri Gajendra	Rope Skipping
19	Mahima Shukla	Rope Skipping
20	Bharti Diwan	Rope Skipping

21	Triveni Sonkar	Wood Ball
22	Pooja Sonkar	Wood Ball
23	Dehuti Thakur	Wood Ball
24	Rajeshwari	Wood Ball
25	Kavita Vaishnav	Wood Ball
26	Vibha Mandal	Wood Ball
27	Teejan Thakur	Wood Ball
28	Sapna Adil	Wood Ball
29	Chain Kumari	Wood Ball

TABLE NO. 5.21 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS 2013

Inter University Participation		
S.N.	Name of Student	Game
1	Budhi Prada	Cricket
2	Shobhna Tamrakar	Cricket
3	Dipika Sharma	Cricket
4	Prerna Mishra	Foot Ball
5	Suman Dhivar	Foot Ball
6	Neha Nishad	Foot Ball
7	Chanchal Sinha	Archery
8	Priyanka Singh	Table Tennis
9	Shruti Venu Gopal	Table Tennis
10	Pooja Deshmukh	Net Ball
11	Anamika Arna	Net Ball
12	Lakeshwari Verma	Net Ball
13	Anuja Dubey	Hand Ball
14	Prerna Mishra	Hand Ball
15	Dipika	Badminton
16	Budhi Prada	Badminton
17	Pooja Deshmukh	Basket Ball
18	Nikita Dhangar	Hockey
19	Poonam Sona	Hockey

TABLE NO. 5.22 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS YEAR 2012

Inter University Participation		
S.N.	Name of Student	Game
1	Sunita Patel	Swimming
2	Priyanka	Judo
3	Radhika Sahu	Judo
4	K. Sujata	Cricket
5	Adila Khan	Cricket
6	Vijay Laxmi	Cricket

7	Shalu Singh	Cricket
8	Vinita Kurre	Cricket
9	Suman Sori	Cricket
10	Jeevesh Paikra	Cricket
11	K. Sujata	Cricket
12	Nidhi Sharma	Archery
13	Priyanka Mahto	Judo
14	Radhika Sahu	Judo
15	Manjula Yadu	Judo
16	Lakeshwari Verma	Netball
17	Poonam Sonu	Hockey
18	Nikita Dhangar	Hockey
19	Chanchal Sinha	Archery
20	Vibhuti Thakur	Basket Ball

TABLE NO. 5.23 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS YEAR 2012

National Participation (Open)		
S.N.	Name of Student	Game
1	Bharti Diwan	Rope Skipping
2	Bharti Verma	Rope Skipping
3	Divya Sahu	Rope Skipping
4	Funa Kosaria	Rope Skipping
5	Nidhi Sharma	Archery
6	Manjula Yadu	Kabaddi
7	Sapna Yadav	Kho Kho
8	Vibuti Thakur	Basket Ball
9	Domeshwari Sahu	Archery
10	Sonu Sharma	Cricket
11	Varsha Uргаokar	Basket Ball
12	Anuja Dubey	Hand Ball
13	Humita Sahu	Soft Ball
14	Lakeshwari Verma	Net Ball
15	Chanchal Sinha	Archery

TABLE NO. 5.24 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS YEAR 2011

Inter University Participation		
S.N.	Name of Student	Game

1	Sarita Patel	Swimming
2	Arti Tiwari	Cricket
3	Adila Khan	Cricket
4	Vinita Kurre	Cricket
5	Leena Jain	Cricket
6	Kalyani Devi	Judo+Wrestling
7	Sunita Bul	Weight Lifting
8	Neha Nishad	Foot Ball
9	Suman Dhivar	Foot Ball
10	Sushma	Foot Ball
11	Surabhi Modi	Table Tennis
12	Priyanka Singh	Table Tennis
13	Anuja Dubey	Hand Ball

TABLE NO. 5.25 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS YEAR 2011

National Participation (Open)		
S.N	Name of Student	Game
1	Manjula Yadu	Kabaddi
2	Suman Sori	Cricket
3	Adila Khan	Cricket
4	Neelam Saroj Tirky	Hockey
5	Sunita Bai	Weight Lifting (International)
6	Rantana	Rugby
7	Kalyani Devi	Wrestling & Judo
8	Neha Nishad	Foot Ball
9	Suman Dhivar	Foot Ball
10	Sushma	Foot Ball
11	Surabhi Modi	Table Tennis
12	Priyanka Singh	Table Tennis
13	Anuja Dubey	Hand Ball
14	Rantana	Rope Skipping

TABLE NO. 5.26 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS YEAR 2010

Inter University Participation		
S.N.	Name of Student	Game
1	Farhat Anjum	Basket Ball
2	Nikita Adil	Basket Ball
3	Kavita Patel	Kabaddi
4	Kamini Diwedi	Soft Ball
5	Sarita Markande	Soft Ball
6	Sarita Yadav	Net Ball

7	Akanksha Soni	Football
8	Suman Sori	Hand Ball
9	Radhika Sahu	Judo
10	Priyanka Mahto	Judo
11	Shulk Shrivastava	Cricket
12	Suman Sori	Cricket
13	Sarita Markande	Net Ball
14	Shweta Agrawal	Kabaddi
15	Adila Khan	Cricket
16	Jaimini Patel	Cricket

TABLE NO. 5.27 DETAILS OF PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS

National Participation (Open)		
S.N	Name of Student	Game
1	Farhat Anjum	Basket Ball
2	Nikita Adil	Basket Ball
3	Kavita Patel	Kabaddi
4	Sarita Yadav	Net Ball
5	Sarita Markande	Soft Ball
6	Jaimini Patel	Soft Ball
7	Akanksha Soni	Foot Ball
8	Suman Sori	Cricket
9	Adila Khan	Cricket
10	Hemlata Jaiswal	Rope Skipping
11	Chanda Kumari	Rope Skipping
12	Chaya Diwan	Rugby

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, 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. Students of NCC and NSS regularly participates in various cultural and extra-curricular activities at different levels.

TABLE NO: 5.28 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	Ist in University
4	2012	Group song		1 st in university level
5	2012	Group Dance		1 st in university level
6	2012	Solo Tabla		1 st in university level
7	2012	Reshma Pandit		Performing artist in Tabla
8	2013	Solo Classical Song	Shruti Venu Gopal	1 st 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 st in university level

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

The students of our college have participated in all co- curricular, extracurricular and cultural activities at different levels:

Table No 5.29 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	Prerna Mishra	Foot ball	2013	All India Camp in Women's Football

Table No 5.30 ACHIEVER'S DETAILS: YOUTH FESTIVAL & OTHER CULTURAL EVENTS

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	Ist in University
4	2012	Group song		1 st in university level
5	2012	Group Dance		1 st in university level
6	2012	Solo Tabla		1 st in university level

7	2012	Reshma Pandit		Performing artist in Tabla
8	2013	Solo Classical Song	Shruti Venu Gopal	1 st 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 st in university level

Table No 5.30 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. R.D.C., Delhi	*Cash Award ` 5000/- *Best Cadet Award ` 3500/- *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, Casth ` 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 does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The college 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 the course content as well as teaching evaluation. 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.

***Add-on course**

Computer Science (Data care management)
Medicinal Plants and their Chemistry
Bioinformatics

***Job oriented/ vocational courses**

B.Sc. (Computer science)
B.Sc. (Biotechnology)
Food Science and Quality Control
Fashion Designing
B. P. Ed.
PG Diploma in Dietetics
PGDCA

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

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.

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

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

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.

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

The institution networks and collaborates with former faculty and the Alumni through the Alumni Association, Alumni Meets and social media. The institution takes advice on the academic and co-academic growth of the institution. For instance, I.A.S. Officers, Dy. Collectors, Dy. SP, Bank Probationers, TV anchors, Social workers, Members of Mahila Ayog, interact with the college students to motivate them. Similarly, sportswoman of international repute comes every year in the College Sports Meet to motivate the college girls. Retired teachers of the college are also invited from time to time to share their expertise.

Criterion VI

Governance, Leadership and Management:

6.1 INSTITUTIONAL VISION AND LEADERSHIP

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

The 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 sensitising 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

Objectives:

- 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 Janbhagidari Samiti 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.

6.1.2 *What is the role of top management, principal and faculty in design and implementation of its quality policy and plan?*

The college is run by the government of Chhattisgarh and is affiliated to Pt. Ravishankar Shukla University, Raipur. The principal implements and executes all the plans and policies as per the Government rules. The principal forms various committees ie IQAC, Planning and Evaluation Board, Amalgamated Fund Committee for proper implementation of existing courses and to conceive and conceptualise new plans and policies to maintain the qualitative standards of the college. These decisions are approved by Academic council and Executive Committee of the college.

The head of every department, in consultation with faculty members, chalks out an action plan, approves and distributes the syllabus amongst staff members and ensure the quality of teaching plan. For the smooth functioning and proper implementation of various development programmes, several committees are formed at departmental and college level.

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

i. *The policy statements and action plans for fulfilment of the stated mission*

The Principal, governing body, academic council, heads of the departments, QAC IQAC and all faculty ,members work together as a team and are involved in fulfilment 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.

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

The action plans for all operations and incorporation of the same into the institutional strategic plan are formulated on the basis of academic calendar of State Government/University. Being an autonomous college the institution prepares its own academic calendar which is published in the college brochure annually. On the basis of institutional academic calendar, the departments prepare their own academic calendar keeping in mind:

- Feedback from stakeholders, students.
- Result analysis of the department.

- The faculty actively participates in academic and personal counselling on various matters related to the academics of students and their personal problems.
- Number of faculty, work load and available resources.

iii. 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.

iv. Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders:

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.

v. 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 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.

vi. Identifying Needs and Champion organizational change:

- 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 What are the procedure adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The institution regularly monitors all administrative and academic units, which is being done by the Principal, heads of the departments and senior faculty members. This time to time monitoring and evaluation of policies and plans of the institution is

very essential for effective implementation and improvement. Students and other stakeholder's suggestions are also noted and utilized for improvement.

The activities of the institution comprises of the following:

- Administrative
- Academic
- Feedback Analysis

Administrative: The principal, being head of the college, looks after each and every aspect of administration through different committees. Administrative work is distributed to the committees. At present, following committees are working in the college :

- **Monitoring Bodies:**-Planning and Evaluation Board, Quality Assurance Cell (QAC) and Internal quality Assurance cell (IQAC), UGC cell, and Autonomous cell.
- **Regulatory Bodies** - Academic Council, Governing Body, Jan Bhagidaari Committee, Amalgamated Fund Committee, Anti-Ragging Cell, Right To Information Cell, Sexual Harassment Cell. Principal is the chairperson of Academic Council and secretary of Jan-Bhagidari Committee. The Academic Council ensures timely implementation of the basic academic policies.

The committees meet regularly and the related matters are communicated to the principal. The members of the committees are from the different departments of the institution.

Academic: Three levels of the academic bodies are:

- Governing Body
- Board of studies
- Academic council
- Chhattisgarh government rules for admission are strictly followed in the college in order to ensure admission of deserving students.
- Every aspect of academic orientation is being taken care of with the help of feedback received from stakeholders i.e. students, research scholars, and parents.

Feedback Analysis: Committee resolves academic as well as administrative grievances received from the stakeholders and analysis of feedback is done twice a year i.e. at the middle and end of the session to resolve the grievances of its stakeholders.

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

Since, it is a government college, top management includes mainly the Principal and heads of the departments. Besides this, all faculty members are involved in academic leadership by nominating them in more than 70 committees formed for this purpose. Some of them are as follows:

IQAC, QAC, Autonomous Cell, Planning and Evaluation Board, Grievance Redressal Cell, Career and Guidance Cell, Library Advisory Committee, UGC Committee, Sports Committee, College Development Council, Alumni Committee, Research Promotion Cell, Hostel Management Committee.

These teams spearhead the:

- Formation of Syllabus
- Proper teaching and development of student
- Development of infrastructure within institution
- Liaison with University, government and other institution like UGC for resolving issues related to various subjects.
- Proper Conduction of transparent and timely examination.
- Fulfilment of various administrative needs of an autonomous institution such as audit, timely utilization of grants, etc.
- Innovations and support for research activities are motivated. Most of the faculty members have research projects related with local issues funded by different agencies i.e. UGC. TISS, ICT, CG-COST etc.

6.1.6 *How does the institution groom 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. Certification 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.

6.1.7 *How does the institution delegate authority and provide operational autonomy to the department /units of the institution and work towards decentralized governance system.*

The college has de-centralized governance system and it provides operational autonomy to the departments and other units of the college. More than 70 committees comprising of teachers from different departments coordinate and conduct various activities and events in the college. The committees comprise of teaching staff, non- teaching staff and students, such as-

- The principal co-ordinates and collaborates with all committees
- Each department is given full autonomy to formulate the courses within parameters laid down by the university and the institution.
- The departments may take up any research project.
- The faculty is encouraged to put forward proposals for participating in seminars, workshops at national and international level
- The grants received are being utilised by the investigators-departments and utilization certificate is submitted by them.
- Departments are free to identify their needs of books, infrastructure, etc.
- Departmental heads also manage departmental work with the cooperation and assistance of their staff members and maintain departmental stock registers and other documents.
- The Principal sees to it that every single teacher becomes a member of at least one committee and thus participates in the college activities.
- The Registrar/Head Clerk supervises and coordinates the functioning of accounts section, establishment section, purchases and student affairs and is accountable to the head of the institution.
- As this is an autonomous college, there is an autonomous cell and the committee under the controller works with complete freedom.

6.1.8 *Does the institution promote a culture of participative management? If 'yes', indicate the levels of participative management.*

The institution promotes a culture of participative management in which faculty members, staff and students at all levels are encouraged to contribute their ideas and viewpoints for achieving institutional objectives, goals, and other decisions that may directly affect them.

The academic council is an important committee consisting of all the heads of the departments as its member. Member from administrative staff and library are also nominated in this committee.

- The institution has a staff council represented by all faculty members and the Principal. The council regularly meets and discusses academic as well as administrative issues.
- Faculty members are the members of various committees and play a major role in decision making.
- The Internal Quality Assurance Cell (IQAC) of the institution also have a member from the administrative staff.

6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

6.2.1 *Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?*

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. Quality advisory cell (QAC) 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:
 - a. Academic excellence
 - b. Discipline
 - c. Health and hygiene
 - d. Conservation of environment
 - e. Conservation of energy
 - f. Leadership qualities
 - g. Social/extension activities
 - h. Quality pertaining to a good citizen
 - i. Cleanliness of the institution premises

6.2.2 *Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.*

The college has a perspective plan for development. The academic council, Planning and Evaluation Board and IQAC analyse, assess and chalk out plan for the overall growth of the institution. The following are the key plans of the institution:

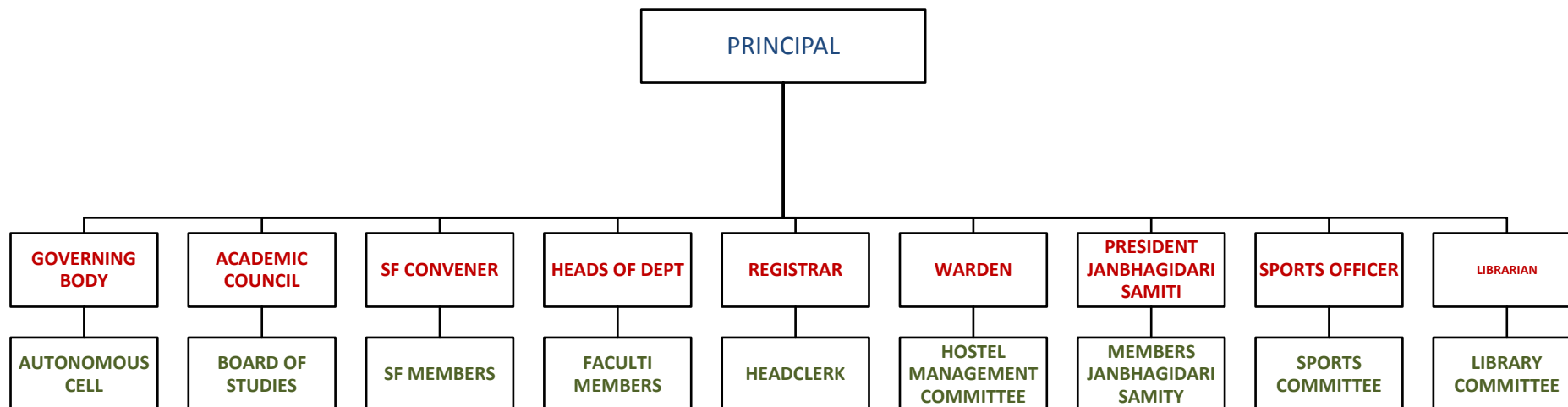
- To develop the infrastructure to a level standards making the institution a premier women institution.
- To commence a course on Aquaculture and Fisheries at undergraduate and postgraduate level and to start a course in community hospitality management.
- To start research centre in almost every department to conduct and expand research and extension programs.
- To improve library facilities as a modern technologically well-equipped treasure of knowledge.
- To make effective use of e-resources.
- When the construction of multipurpose sports complex will be completed, facilities for 12 indoor games will be available for the students. A budget of Rs 1.48 crore has already been allotted for the same.
- To upgrade the infrastructural facilities, our future plan is to establish, smart/e- class room and up gradation of language laboratory.
- To construct Hi- tech greenhouse and medicinal plant nursery.

6.2.3 *Describe the internal organizational structure and decision making processes.*

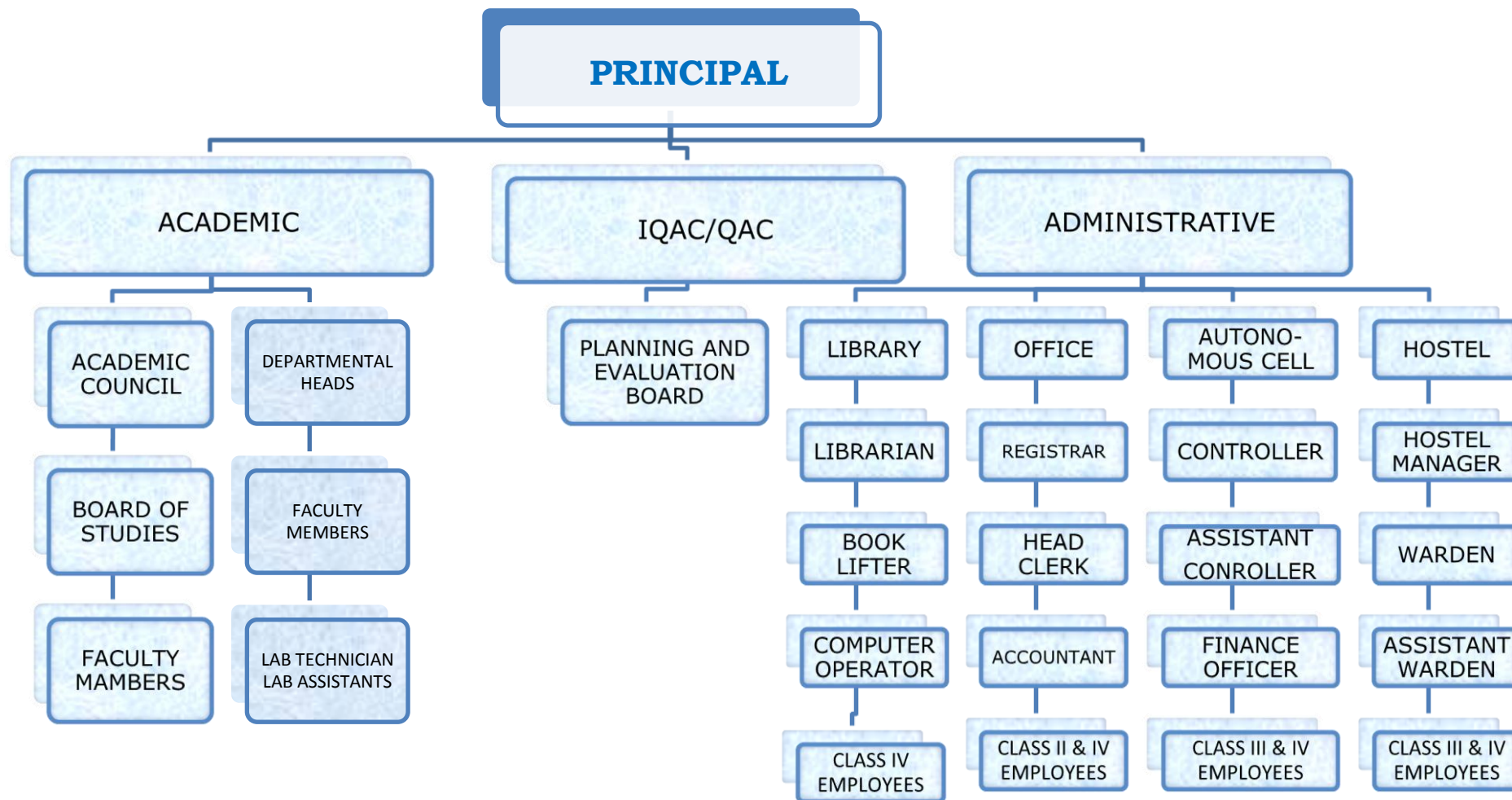
The head of institution takes major decisions through consultative method. The institution though provides sufficient autonomy and ensures decentralization of decision making process, the decisions are taken unanimously after consulting various committees and bodies.

The organizational structure of the institution is given below:

DECISION MAKING PROCESS



ORGANIZATIONAL SETUP



6.2.4 *Give a broad description of the quality improvement strategies of the institution for each of the following*

The institution has a clear strategy for the quality improvement in teaching and learning, research and development, human resource development and community engagement. Quality Advisory Cell (QAC) and Internal Quality Assurance cell (IQAC) have been formed to frame the policy for the growth of students. The description of quality improvement strategies are:

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 research centres by various departments.
- Faculty members are encouraged and motivated to take up research projects.
- Faculty members are encouraged to organise and attend seminars, conferences and workshops.
- Publication of research papers in reputed journals by faculty members is encouraged.
- New books, 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 Management

- 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 "Darshan Diwas" 2012 in collaboration with Sri Aurobindo Society, Raipur.
- Four hundred students of Class 10th from the Govt' JR Dani School were tested for GNI (Guidance Need Inventory Test) by Psychology department.
- There is a Nature Club which organises various programmes to create environmental awareness.

Human Resource Management

- 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, 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 lectures 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 administrative staff has also undergone computer oriented training programmes.

Industry Interaction

The institute interacts with various local as well as outside industries and organisations. The college consults with industries 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.

6.2.5 *How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?*

The head of institution gets feedback from various stakeholders- teachers, students, parents, industry, alumnae. Some of the strategies are:

- a) By holding periodical meetings to review the overall progress of institution.
- b) Through personal interactions with students at both formal and informal level.
- c) Through personal interaction with faculty and non-teaching staff.
- d) Through interaction with guardians.
- e) Through information available in Student feedback forms.

All feedback with regards to the teaching quality, curriculum, extra-curricular activities and infrastructural requirements is communicated to the members of feedback analysis committee and necessary action is taken.

6.2.6 *How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?*

The institution makes all efforts to encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes-

- Appointing staff members as faculty in-charges, Committee Conveners and course co-ordinators
- Inviting suggestions and inputs from the staff members during planning of programmes and implementing them effectively.
- Appreciating and acknowledging efforts of staff members.
- The faculty members participate in seminars, workshops, conferences and engage in research works.
- Faculty members attend training programmes, orientation and refresher courses to improve their ability and performance.

6.2.7 *Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions*

The resolutions and their implementation have been taken up in two steps:

1. Resolutions:

- Setting up of LAN and Wi-Fi campus.
- Tissue culture laboratory.
- Instrumentation laboratory.
- 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.

2. Implementation:

- i. Setting up of LAN and Wi-Fi campus.
- ii. Installation of firewall.
- iii. Installation of power back up unit in computer lab.
- iv. Installation of Electronic Surveillance system in Computer Lab and Library.
- v. Tissue culture laboratory has been established.
- vi. Instrumentation laboratory has been established.
- vii. 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.
- viii. Some faculty members have saved their important lectures in pen drives and CDs and on demand it is made available to the students.
- ix. College library is working on SOUL software and is subscribed to N-LIST journals.
- x. The quality of teaching is enhanced through remote sensing technique.
- xi. Seminars and conferences on burning issues like female foeticide, woman empowerment, bio-diversity and environment conservation, e-governance have been organised.
- xii. Unique ID numbers given to the students.
- xiii. e pay- roll is being practiced in our institution since 2007. Use of internet banking for deposition of hostel fee is also introduced.

6.2.8 *Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?*

The college already has autonomous status. The autonomy is given in a block of five years. After the completion of a period of five years, inspection is carried out by a university review committee followed by a UGC team for further extension. At present, inspection by the university team has already been done and the team from UGC is expected in near future.

6.2.9 *How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?*

The college has a Grievance 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.

6.2.10 *During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?*

NIL

6.2.11 *Does the Institution have a mechanism for analysing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?*

Yes, there is a feedback analysis committee to assess students feedback. Institution is committed to all its stakeholders for planning better academic program by holding meeting with parent-teacher. The college considers suggestions for the improvement in institutional facilities. On the basis of feedback, following responses have been made

- Water coolers have been installed.
- Improvement in Canteen facilities.
- Improvement in Hostel facilities.
- Cycle stand

6.3 Faculty Empowerment Strategies

6.3.1 *What are the efforts made by the institution to enhance the professional development of its teaching and nonteaching 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.
- The registration fee for participating in such academic programmes, allocated to teachers through the PTAC fund under the UGC scheme.

6.3.2 *What are the strategies adopted by the institution for faculty empowerment through training, retaining and motivating the employees for the roles and responsibility they perform?*

The college has adopted several strategies to empower the faculty:

- Members are encouraged to participate in various training programmes, refresher courses, seminar and workshops etc. to update their knowledge.
- Latest ICT resources are provided to the faculty.

- More than 70 committees are formed to conduct various activities of the college. Almost all faculty members are given responsibilities either as convenor or member of these committees to perform various roles.

6.3.3 *Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.*

The institution has system for performance appraisal 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 proforma. 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.

6.3.4 *What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?*

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.

6.3.5 *What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?*

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 6.1 : 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

6.3.6 *What are the measures taken by the Institution 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.

6.4 Financial Management and Resource Mobilization

6.4.1 *What is the institutional mechanism to monitor effective and efficient use of available financial resources?*

The 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 *What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.*

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 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, Janbhagidari samiti 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.

6.4.3 *What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.*

The major sources of 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
- Amalgamated Fund

Impact: Funds are mainly utilized:

- Enrichment of institute.
- Up gradation and Maintenance of infrastructure.
- Payment of the teachers and supporting staff.

6.4.4 *Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).*

Additional funding generated by the self - finance courses, Janbhagidari, autonomous examination cell, hostel and income through trust land is given below:

TABLE NO. 6.2 : FUNDS GENERATED THROUGH 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

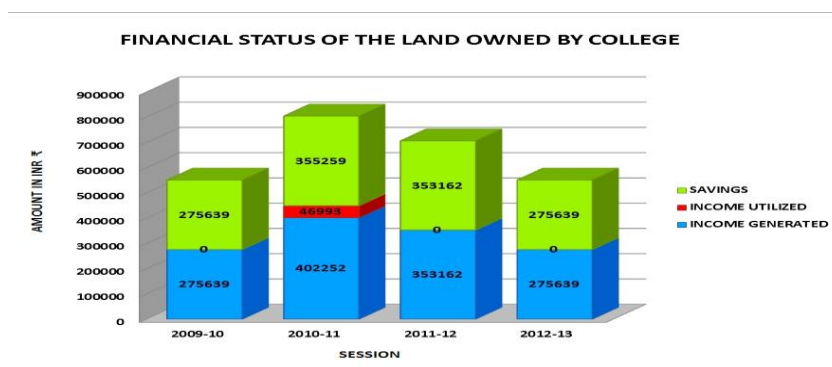
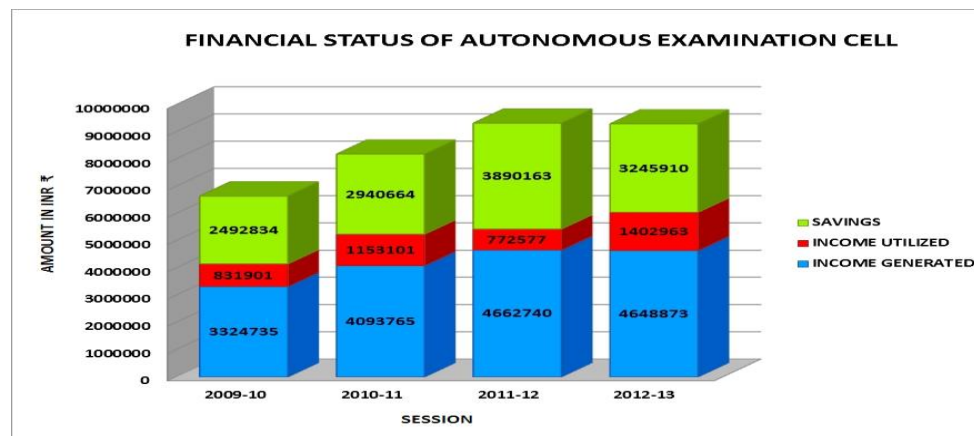


TABLE NO. 6.3 : NON-GOVT. FUND GENERATED

Year	AUTONOMOUS			JANBAGIDARI			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



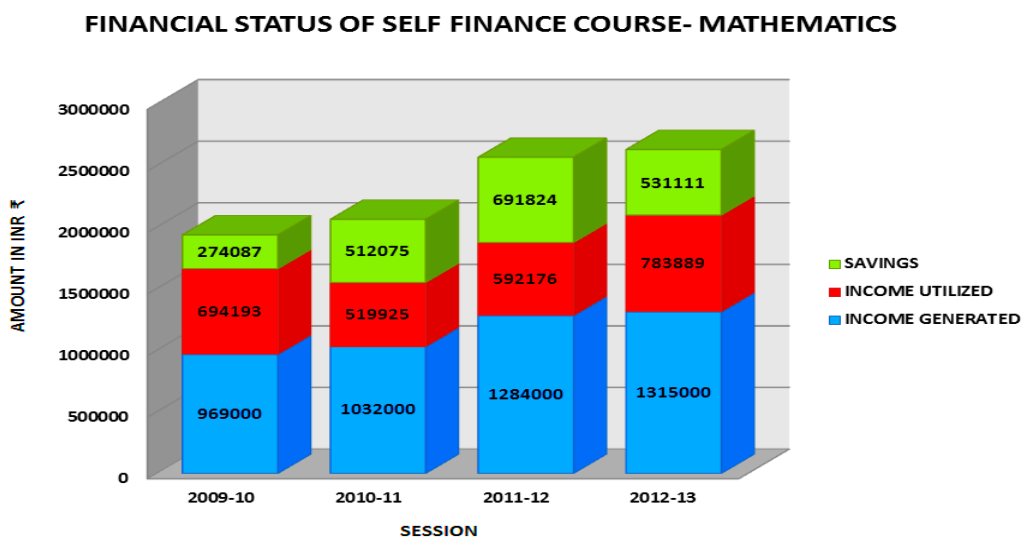
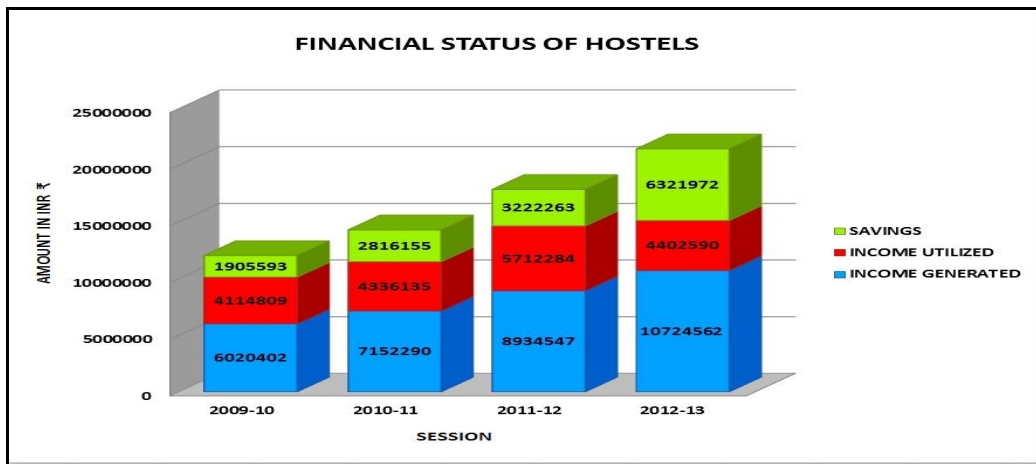
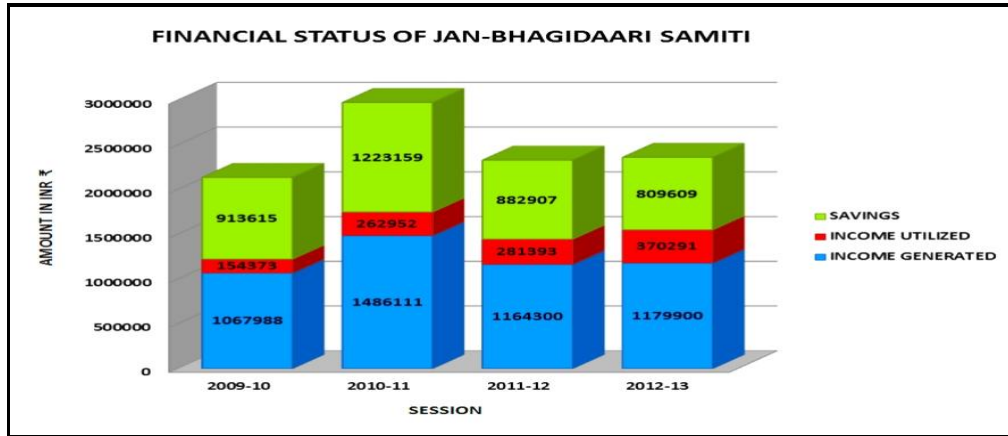
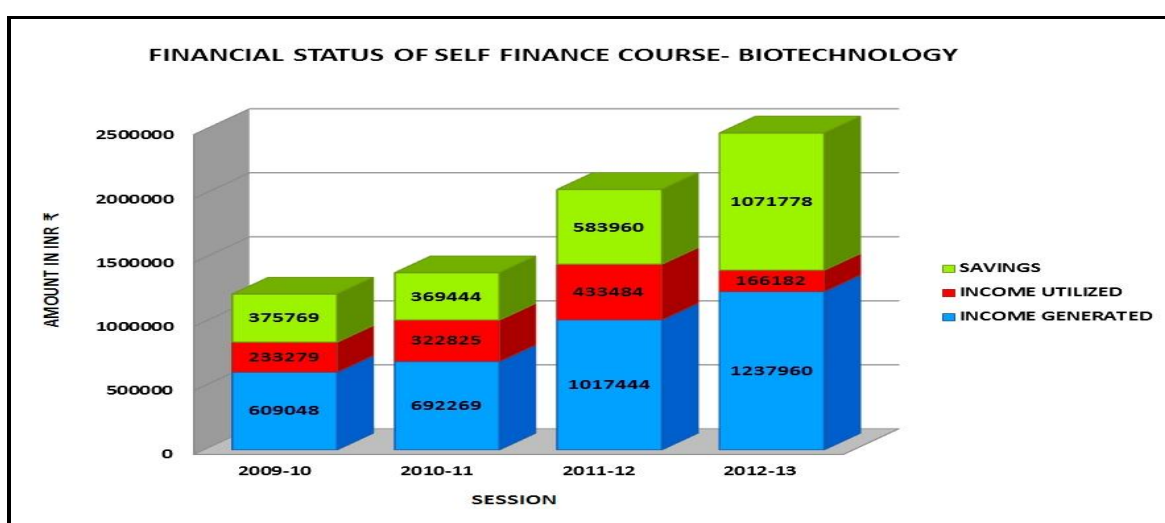


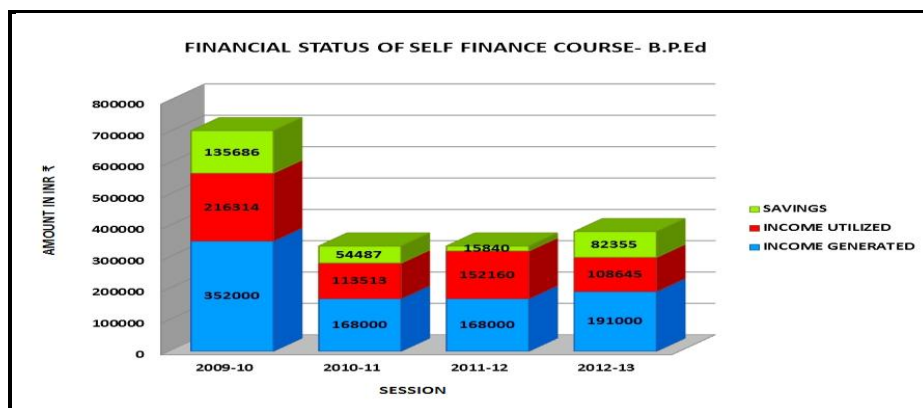
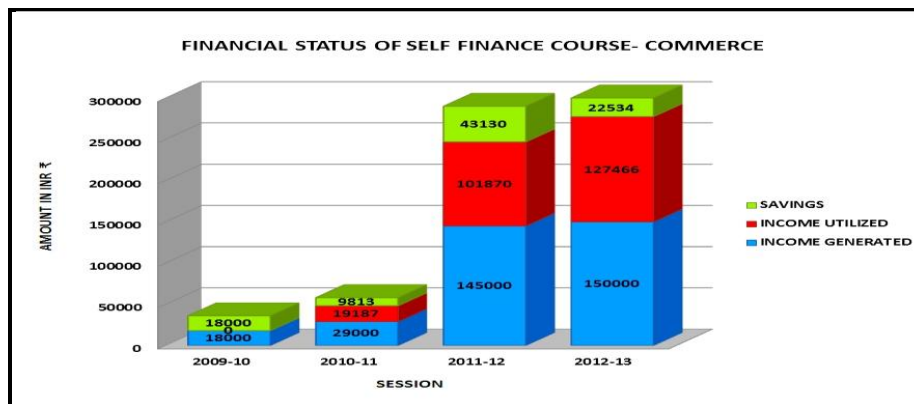
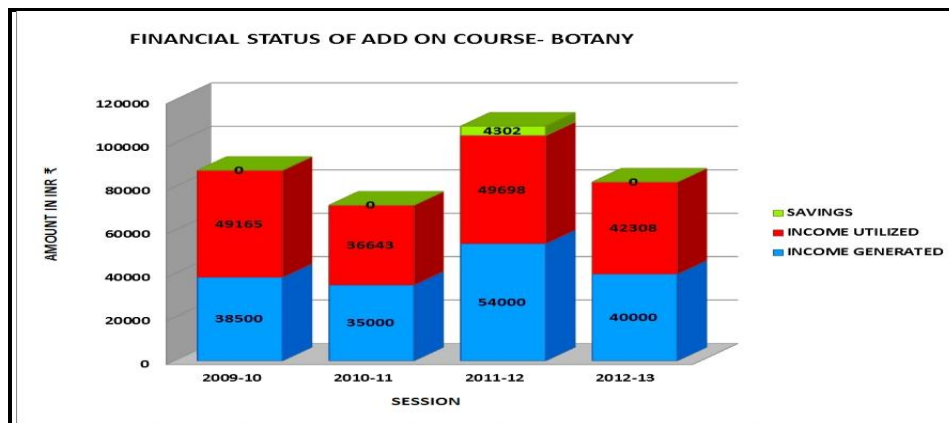
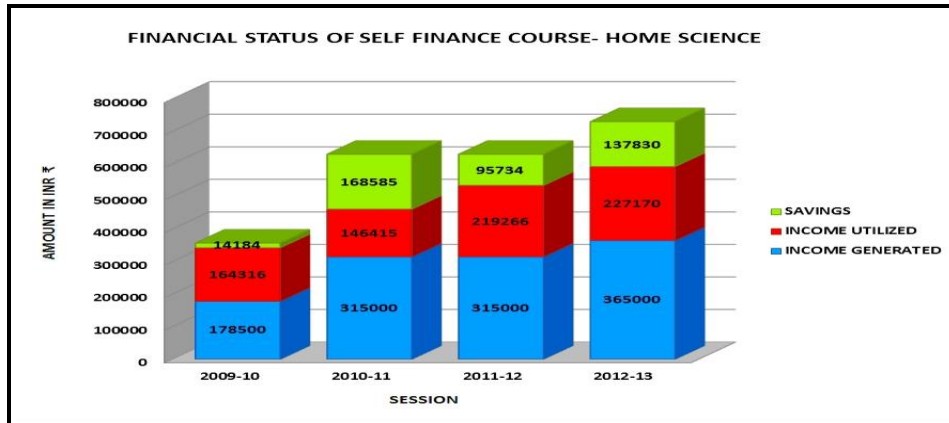
Table No 6.4 (a) FINANCIAL STATUS OF SELF FINANCING COURSES

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 6.4 (B) FINANCIAL STATUS 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





6.5 INTERNAL QUALITY ASSURANCE SYSTEM (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

A. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

The institution has active Quality Advisory Cell (QAC) and 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. Usha Kiran 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 meeting of IQAC and QAC 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.

B. How many decisions of the IQAC have been approved by the management authorities for implementation and how many of them were actually implemented?

The Internal Quality Assurance Cell (IQAC) was formed in the year 2004. Since then it has made serious efforts to improve academic as well as administrative quality of the institution. Some of the measures approved and implemented by college management is as follows:

TABLE NO 6.5 DETAILS OF DECISION/PROGRAMMES IMPLEMENTATION

SN	DECISION/PROGRAMMES/ APPROVED	IMPLEMENTED	UNDER CONSIDERATION
1	Job Oriented Courses	√	*
2	Recognition Of Departments a Research Centre by the University	√	*
3	Research Projects	√	*
4	ICT Enabled Teaching	√	*
5	Terminal Exams And Unit Test.	√	*
6	Wi-Fi Enabled Campus	√	*
7	Guest Lectures	√	*

SN	DECISION/PROGRAMMES/ APPROVED	IMPLEMENTED	UNDER CONSIDERATION
8	Library Automation	√	*
9	Office Automation	√	*
10	Automation Of Exam Cell (Autonomous)	√	*
11	Organising Seminars/ Conferences/Workshop	√	*
12	Wall Magazines By The Department	√	*
13	UTM Firewall	√	*
14	Electronic Surveillance System	√	*
15	Online examination	√	*
16	e-magazine	√	*
17	Payment of hostel fees through core banking	√	*
18	Online feedback	√	*
19	Online lecture note in college network	√	*
20	Up gradation of laboratories	√	*
21	Well equipped seminar hall	√	*
22	Hostel Food Waste Management	√	*
23	Water Harvesting	√	*
24	Conservation of Herons	√	*
25	Proper lighting of auditorium for indoor games	√	*
26	Public Address System	√	*
27	Provision of safe drinking water facility	√	*
28	Green Audit of the campus	√	*
29	Online Admission	*	√
30	Energy Audit of the campus	√	
31	Online fees payment	*	√
32	e-teaching diary	*	√
33	Replacement of LPG in Hostel Kitchen by Solar Cooking System	*	√
34	Ethical Committee	√	*
35	Disposal of Hazardous Materials	√	*

C. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, the college has 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 (Boodha Talab).
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.

D. How do students and alumni contribute to the effective functioning of the IQAC?

Students and alumni are members of various academic committees of the college and make significant contributions such as providing valuable suggestions regarding improvement in course structure, library and augmentation of laboratories, sports and extension activities etc.

E. How does the IQAC communicate and engage staff from different constituents of the institution?

The college has an integrated framework for quality assurance. For various administrative and academic activities, more than 70 committees have been formed by the principal in consultation with IQAC.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.

The institution has an integrated framework for Quality assurance of the academic and administrative activities. Internal Quality Assurance Cell (IQAC) was constituted on 12-2-2004 as per the guidelines of NAAC. Since then, it has been channelizing the efforts and measures of the institution towards academic excellence. Annual Quality Assurance Reports (AQAR) of IQAC have been prepared every year and submitted to NAAC, highlighting the tangible results achieved in key areas of academic and administrative activities. IQAC has constituted a number of committees to ensure effective and timely implementation of academic and administrative decisions taken for quality enhancement of the institution.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If yes, give details enumerating its impact.

Yes, the institution provides training to its staff for effective implementation of the quality assurance procedures through orientation and refresher courses, training programmes, seminars and conferences for academic and administrative updation. SAM Workshop was organised for women managers. The training of computer and special software (student, accounts, stock inventory, examination, library) is provided to office staff for smooth working.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

The institution conducts academic audit. There is a provision of external review in order to introduce new courses, to open research study centres and for the extension of autonomy. The review committee of higher education and the university visits to review and assess the institutional activities. The suggestions made by the committee are implemented.

TABLE NO 6.6 DETAILS OF VISITS OF THE REVIEW COMMITTEE DURING LAST FOUR YEARS

S. No	Visit of the Review Committee	Purpose	Year
1	Dr. Abha Paul Dr. A.K. Pati Dr. K.S. Patel	Extension of autonomy	2013
2	Dr. Abha Paul Dr. M.A. Khan Dr. Promila Singh	Research Centre of History	2011
3	Dr. A.K. Pati Dr.S. Nathani	Research Centre of Botany	2011
4	Dr. M.P.Gupta Dr. Z.T. Khan Dr. Pratima Singh	Research Centre of Geography	2011

6.5.5 *How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?*

The institution ensures that the internal quality assurance mechanisms are aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities. The directives of state government, affiliating University, National Assessment and Accreditation Council {NAAC}, University Grants Commission, Supreme Court decision is followed to ensure quality assurance. The IQAC committee held regular meetings and the decision taken are implemented.

6.5.6 *What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?*

The institution has effective mechanism which continuously reviews the teaching learning process through its board of studies, academic council, planning and evaluation board. QAC and IQAC frame policies, action plan and review the overall performance. The teaching learning process is also reviewed on the departmental level. The following tools are used to monitor the teaching-learning process:

- Prepare an Academic Calendar, which defines teaching plans, departmental plans and examination schedules
- Hold departmental meetings to review syllabus completion and discuss other challenges related to teaching
- Hold meetings to review performance of students in internal assessment and attendance

The prospectus of the institution imparts policies and practices of the institution to the internal and external stakeholders. Feedback forms for students, alumni and parents are available on institution website and the data is analyzed for improvement.

6.5.7 *How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders? Any*

other relevant information regarding Governance Leadership and Management which the institution would like to include.

The quality assurance policies, mechanisms and outcomes of the institution are communicated to stakeholders through the following ways:

Management:

The institution frequently convenes meetings of governing council and Janbhagidari Samiti and apprises them about the working of the institution.

Teaching faculty and Office staff:

The policies are communicated and discussed in the meetings of staff council, departmental meetings and in the committees constituted for their specific purposes. Apart from this, written notices are also put up to make the messages known to the staff in a formal and systematic way.

Students:

Right at the beginning of the semester, the in-coming students attend an Orientation Programme, which informs them about the college, courses, rules and regulations through seminars and PowerPoint presentations. Apart from this, the classroom interactions and written notices also play an important role in informing students about the various policies of the college.

Parents:

Parents can attend the Orientation Programme and Parent-teacher meetings, in which the information about college policies, plans and performance of the students is provided.

Media:

All relevant information is made available on the website. Coverage on newspapers and television is also done to cover some qualitative events.

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 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. Renovation of the garden at the entrance was done with financial support from Jan Bhagidari Samiti in the year 2008. Existing gardens are also maintained, conferences on burning are also organised to create environment awareness amongst students.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

The following measures have been taken for creating an environment friendly campus:

1. Extensive Awareness Programs:

Projects have been completed by chemical association of college on analysis of water from taps, underground source and nearby Boodha 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 Vermicompost is taken up by Dr. P.K. Saluja. As per the directives of Supreme Court a paper on environment has been made compulsory, focusing on environmental problem and related issues.

2. Energy conservation:

Energy audit has been under taken by department of Physics with the support of CREDA, Government of Chhattisgarh since last two years. 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.

4. Uses of Renewable energy

A proposal has been sent to Government of Chhattisgarh to provide solar energy light system. The proposal is under consideration.

5. **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.

6. **Carbon Neutrality**

The carbon emission of college has been made to negligible by plantation in the campus. Most of the students use bicycles.

7. **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. Two gardens maintained by NCC and Botany department respectively.

8. **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.

9. **e-waste**

Computer department looks after the safe disposal of e-waste.

7.2 Innovation

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.
- 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.
- Digitisation of practicals.
- Moral and ethical studies have been added in syllabus by some departments i.e. Hindi, English, Sociology etc.
- 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.
- Internet connectivity under NME-ICT scheme of MHRD.
- Member 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.
- Upgradation 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)
- Cycle stand

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.
- Specialised 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

7.3 Best Practices

1. Development of employable skills

- Visually challenged students have been provided laptops through State Bank of India.
- Study material in Braille is also provided to these students.
- Skill development courses on food preservation, microwave cooking, jewellery designing, personality development etc.
- Tourism course in theory and practice for post graduate students of History.
- Introduction of job-oriented courses like, Fashion Design, Biotechnology and B.Sc. Food Science and Quality Control, Dietetics, Computer Science, B. P.Ed. etc.

2. Academic Development measures:

- Several Add-on and self-financing courses i.e. Bio-informatics, Medicinal Plants and their Chemistry, Computer Application (Data Care Management) Bio-Technology and masters programme in Commerce have been introduced.
- College has submitted a proposal to UGC for Centre for Women Studies.
- Feminist writers have been introduced, modern critical theories have been introduced,
- Usage of ICT in teaching learning evaluation and e-governance.

3. 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 NET/SET coaching, 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

7.3.1 *Elaborate on any two best practices as per the annexed format.*

(a) Title of the Practice: **WOMEN CENTRIC APPROACH**

Goal

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.

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, high levels of competency and rapid changes in almost all spheres of life which lays 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.

Practice

All activities ie 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 ie 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 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 organised.
- Keeping in view the typical superstitious evil practise of this region - **TONHI PRATHA** -where mostly women are targeted and become an easy prey for exploitation and ill treatment, the college organises lectures to create awareness against such wrong beliefs. Similarly, conferences, seminars and workshops are regularly organised 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 organised.
- 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 organised 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 provides free access to the treasure of knowledge.
- Sports facilities help students to develop the ability to resist and defend themselves.
- As the safety and security is a major concern today, a training workshop on SELF-DEFENSE and Judo-Karate was organised.

Evidence of Success

- The college which began with mere 16 girls now has 3078 girls enrolled for various courses out of which more than 50% come from remote rural and tribal areas.
- 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.
- 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.

- 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.
- Due to various awareness programs on human rights, environment and health consciousness etc. students are more aware of their rights today, one such program was Electorate awareness conducted before the recently held assembly elections for which one student of the college was appointed ambassador to spread awareness.
- 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 Veitnam and Japan etc.
- 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.
- Skill development Programs like Self Defence, Fashion Designing, Jewellery Making, Food Preservation etc, have made a great impact in boosting the confidence of students.
- The extracurricular activities conducted by the departmental societies have resulted in building leadership qualities amongst students.

Challenges and limitations:-

- To create and retain the interest of the students.
- Shortage of funds for women-centric activities.
- Orthodox mind set of family and society.
- Hostel facility.
- Inadequate hostel set-up.
- Scarcity of water in summer season.

(b) Title of the practice: Hostel Waste Management

GOAL

- Proper disposal of hostel food waste.
- To find an effective and economical way to manage solid and vegetable scalp waste etc.
- To avoid chemical fertilizers and adopt an eco- friendly method for the decomposition of hostel wastes.
- To educate students about the advantages of bio farming and to train them for self employment.

CONTEXT

Disposal of hostel vegetable and other bio-degradable waste in the form of solid 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. As an eco friendly solution a proposal was sent to UGC and as it has been sanctioned, Vermicomposting is adopted. It is a bioactive fertilizer for organic farming and serves as an effective means of recycling.

PRACTICE

Vermicomposting 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 food waste, vegetable scalp, fallen leaves into stabilised humus like product/ casting of earthworm is called Vermicompost. Like conventional compost, it binds nutrients well. This means less nutrient run-off. Vermicompost has a high potential value as it:

- Improves soil aeration
- Enriches soil with micro-organisms
- Microbial activity in worm castings is 10 to 20 times higher than in the soil and organic matter that the worm ingests
- Attracts deep-burrowing earthworms already present in the soil
- Improves water holding capacity.

EVIDENCE OF SUCCESS

This practice of hostel waste management helps in educating students about the advantages of biofarming. The training given to students provides an avenue for self employment.

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 : ADDON COURSES- CERTIFICATE, DIPLOMA, ADVANCED DIPLOMA in computer Applications (Data Care Management) b. Mathematics & Economics : PGDCA			
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	
	Asst. Professors		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	29 Yrs	01 Awarded 03 Working
2	DR.M.SHRIVASTAVA	Ph.D	Professor	Functional Analysis	29 Yrs	--
3	MRS. R.SENGUPTA	M.Sc.	Assistant Professor	Spherical Harmonic Laplace Transform	29 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		01 01	
15.	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG		Ph.D. – 2 PG - 1			
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	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.		
19.	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			
20.	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	
21.	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	NIL		
22.	Student projects	<ul style="list-style-type: none"> percentage of students who have done in-house projects including inter-departmental : 100 % - PGDCA Students percentage of students doing projects in collaboration with industries / institutes 		
23.	Awards/ Recognitions received by faculty and students	Students: <ul style="list-style-type: none"> Abha Dubey : National Scholarship For Higher Education Barkha Tiwari : National Election Day : Debate, Extempore, Poster Competition Smita Tiwari : National Sample Survey II Prize Sweta Tandi : National Sample Survey Consolation Prize 		
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: Refer to Table 2.1 and 5.19			
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	98	2	---
	PG	100	---	---
	Diploma	100	--	---
28.	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		
29.	Student progression	Refer to table 5.18		
30.	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.															
31.	Number of students receiving financial assistance from college, university, government or other agencies	<table border="1"> <thead> <tr> <th data-bbox="762 490 1230 524">TYPE OF ASSISTANCE</th> <th data-bbox="1230 490 1452 524">NUMBER</th> </tr> </thead> <tbody> <tr> <td data-bbox="762 524 1230 557">BPL SCHOLARSHIP</td> <td data-bbox="1230 524 1452 557">07</td> </tr> <tr> <td data-bbox="762 557 1230 591">SC/ST/OBC SCHOLARSHIP</td> <td data-bbox="1230 557 1452 591">51</td> </tr> <tr> <td data-bbox="762 591 1230 613">MERIT SCHOLARSHIP</td> <td data-bbox="1230 591 1452 613">35</td> </tr> </tbody> </table>	TYPE OF ASSISTANCE	NUMBER	BPL SCHOLARSHIP	07	SC/ST/OBC SCHOLARSHIP	51	MERIT SCHOLARSHIP	35							
TYPE OF ASSISTANCE	NUMBER																
BPL SCHOLARSHIP	07																
SC/ST/OBC SCHOLARSHIP	51																
MERIT SCHOLARSHIP	35																
32.	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															
33.	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															
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities	<p>While participation in the International Conference at Thailand, 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 present job market, the department of mathematics, in collaboration with the department of Physics and Economics introduced the following new programmes for the students of the college –</p> <table border="1"> <thead> <tr> <th data-bbox="512 1061 804 1095">Programme</th> <th data-bbox="804 1061 1027 1095">Year Introduced</th> <th data-bbox="1027 1061 1452 1095">Eligibility Criteria</th> </tr> </thead> <tbody> <tr> <td data-bbox="512 1095 804 1218">Add-on Courses (UGC approved Certificate/ Diploma/ Advanced Diploma in Computer Applications)</td> <td data-bbox="804 1095 1027 1218">2002-03</td> <td data-bbox="1027 1095 1452 1218">Any regular student of the college</td> </tr> <tr> <td data-bbox="512 1218 804 1252">B.Sc. (CS)</td> <td data-bbox="804 1218 1027 1252">2006-07</td> <td data-bbox="1027 1218 1452 1252">12th Pass with Mathematics Group</td> </tr> <tr> <td data-bbox="512 1252 804 1285">PGDCA</td> <td data-bbox="804 1252 1027 1285">2007-08</td> <td data-bbox="1027 1252 1452 1285">Any Graduate</td> </tr> <tr> <td data-bbox="512 1285 804 1308">M.Sc. (Mathematics)</td> <td data-bbox="804 1285 1027 1308">2008-09</td> <td data-bbox="1027 1285 1452 1308">Any Graduate in Mathematics Group</td> </tr> </tbody> </table>	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 th Pass with Mathematics Group	PGDCA	2007-08	Any Graduate	M.Sc. (Mathematics)	2008-09	Any Graduate in Mathematics Group
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 th Pass with Mathematics Group															
PGDCA	2007-08	Any Graduate															
M.Sc. (Mathematics)	2008-09	Any Graduate in Mathematics Group															
35.	SWOC analysis of the department and Future plans	<p>a. Strength</p> <ol style="list-style-type: none"> 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 overall academic growth of the students. The department has a well equipped computer laboratory with more than fifty computers, reprographic facilities and wi-fi network with 10 Mbps Internet access. This lab is also under electronic surveillance. The Post graduation in the department was started in the year 2008 with a mere registration of 7 students which has grown to full quota of 30 in the session 2011-12. The students of the department are working as faculty members in Engineering colleges, Govt. Science Colleges and schools The department has online feedback mechanism, online test and online uploading of lecture notes facilities. <p>b. Weaknesses</p> <ol style="list-style-type: none"> The departmental setup needs to be adequate. 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. The departmental library is also needed to be enriched with Journals, reference books and books related to the competitive examinations. <p>c. Opportunities</p> <ol style="list-style-type: none"> 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.

30. Future plans of the department

- a. To get recognition as a State Level Research Center for Mathematics
- b. Developing a State Library for mathematics which will be open for all students pursuing higher education.
- c. 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	
	PROFESSORS		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 Mishra I.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			02		
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	
20	Areas of consultancy and income generated	NIL	
21	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	01	
22	Student projects	NIL	
23	Awards/ Recognitions received by: Faculty	DOCTORAL DR. RASHMI DUBEY	
24	Seminars/ Conferences/ Workshops organized & the source of funding	03	
25	Student profile programme/ course wise: REFER TABLE NO. 2.1 and 5.19		
26	Diversity of Students		
	Name of the Course	% of students from the same state	% of students from the other states
	PG 2012	100%	01%
	2011	100%	10%
	2010	100%	10%
	2009	100%	---
27	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	
28	Student progression refer to table 5.18		
29	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	
30	Number of students receiving financial assistance from college, university, government or other agencies	All Govt. scholarships and some private scholarships	
31	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	100%
	Give details of "beyond syllabus scholarly activities" of the department:	Students are encouraged to take part in debate, elocution, poetry, essay writing and other competitions. <u>Research Club-The Inner Voice, Saathiya – Mentoring Scheme, Extention work by literary society</u>
34	SWOC 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	
	PROFESSORS		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 Haldar, 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		01			
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: Refer to Table 2.1, 5.19			
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%		
	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 Refer to Table 5.18			
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>STRENGTH: Recognized research centre Well equipped laboratory</p> <p>WEAKNESS: Deficiency of teaching faculty</p> <p>OPPURTUNITIES: 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>CHALLENGES: Deficiency of teaching faculty</p> <p>FUTURE PLANS: 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	
	Asst. Professors	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		05 Minor project			

17	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received	05 UGC
18	Research Centre/ facility recognized by the University	Yes
19	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 ----	Refer to table 2.1 & 5.19
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	Refer to table 5.18
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
	Professors 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	मध्य 30 --
4	DR. SUDHA SWARNKAAR M.A., Ph.D. PROFESSOR	मध्य 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: Refer Table 2.1 and 5.19	

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	इसी राज्य के विद्यार्थियों ने स्नातक स्तर पर प्रवेश लिया		
	PG	---	---	---
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: refer Table 5.18			
30	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
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			पुस्तक, इन्टरनेट, संवाद, परिचर्चा, परियोजना कार्य करवा कर
34	Participation in Institutional Social Responsibility (ISR) and Extension activities			शैक्षणिक भ्रमण के लिए अन्तराष्ट्रीय विश्व-विद्यालय वर्धा ले जाया गया
35	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						
	Sanctioned		Filled				
	Professor	01	01				
	Asst. Professors	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		

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	As per above Question 10	
16.	Number of faculty with ongoing projects	04	
17.	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received	UGC – 02 CG Cast - 01 TISS – 01	
18.	Research Centre/ facility recognized by the University	National Recognition - Research Centre International Recognition	
19.	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	
20.	Areas of consultancy and income generated	NIL	
21.	Faculty as members in a) National Committees b) International Committees c) Editorial Boards	NIL 01	
22.	Student projects	NIL	
23.	Awards/ Recognitions received by faculty and students	VAKTA MUNCH INSTITUTE, RAIPUR "SANGARSHEEL MAHILA AWARD" Dr. Shradha Girokar 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	
25.	Seminars/ Conferences/ Workshops organized & the source of funding	01	
26.	Student profile programme/ course wise: Refer to Table 2.1 and 5.19		
27.	Diversity of Students -		
	Name of the Course	% of students from the same state	% of students from the other states
	UG	100%	
	PG	96%	4%
28.	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	
29	Student progression: Refer to Table 5.18		
30.	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	
31.	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>STRENGTH: Unity, helping Nature, Sincerity, Management Skill, Punctuality</p> <p>WEAKNESS: Classroom with ICT facility, Research Laboratory, Lack of Funds, Lack of Collaborations with local social organisations</p> <p>OPPORTUNITY: To Produce Entrepreneurs, To Produce social workers, To Produce Civil Servants, To Produce Good human beings.</p> <p>CHALLENGES: Neck to Neck Competition, Lack of Opportunities, Lack of awareness in students</p> <p>FUTURE PLANS OF THE DEPARTMENT: Social services for Orphans, Mentally retired, Handicapped, Elderly People, & 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	COMPUTER SCIENCE ADD-ON, PGDCA				
5.	Annual/ semester/choice based credit system (programme wise)					
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	NIL				
9	Number of Teaching posts	SANCTIONED		FILLED		
	PROFESSOR	01		-		
	ASSISTANT PROFESSORS	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. 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)-					
	Programme			Student Teacher Ratio		
	B.A.			80:1		
	M.A.			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				02	
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	DR.VENU GOPAL, 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:	Refer to Table 2.1 and 5.19	
27	Diversity of Students	N.A.	
28	How many students have cleared national and state competitive examinations	NIL	
29	Student progression :	Refer Table 5.18	
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 :		
	STRENGTHS		
	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.		
	OPPORTUNITIES		
	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.		
	WEAKNESSES		
	1. Insufficient infrastructure facility.		
	2. Student progression UG to PG.		
	3. Departmental library not updated		
	CHALLENGES		
	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.		
	FUTURE PLANS: The current academic year has its focus on		
	<ul style="list-style-type: none"> 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. Student participation will be ensured in various fields like documentary making, awareness programmes, extension programmes community services etc. U.G.C assisted programmes like coaching for NET, SET, Entry in service, Career and Counseling, Remedial teaching etc. News letter and Research journal is to be published. It is intended to set up a heritage book library for the benefit of the research scholars in 		

	the area.
	<ul style="list-style-type: none">• Printed Journals for students.
	<ul style="list-style-type: none">• Increase infrastructural facilities.
	<ul style="list-style-type: none">• Involve Alumni for departmental activities
	<ul style="list-style-type: none">• Health and sex counseling for students.
	<ul style="list-style-type: none">• Motivate Students to participate in all the activities so that they can develop their personality.
	<ul style="list-style-type: none">• To increase Success Rate of Students.

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 PROFESSORS	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			
Number of papers published in peer reviewed journals (national/international) by faculty and students	02		
t. 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			
22. Student projects	Socio-Economic survey for M.A. IV sem.		
23. Awards/ Recognitions received by faculty and students	Dr. B.P. Kashyap Shikhar Samman by Kurmi community		
24. 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 परिसर, रायपुर, श्री बेग, छ.ग. विज्ञान एवं प्रौद्योगिकीय परिसर 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.		
25. 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.		
26. Student profile programme/ course wise: Refer to Table 2.1 and 5.19			
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%	2011, 03 West Bengal	NIL
PG	100%		
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: Refer to Table 5.18			
30. 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			
31. Number of students receiving financial assistance from college, university, government or other agencies	SC, ST Scholarship		

32.	Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts	01 - 01
33.	Teaching methods adopted to improve student learning	DLP, Internet ,PPT, field visits etc.
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities	100% MA final students are doing project through socio-economic survey
35.	SWOT analysis of the department and Future plans	S: Qualified teachers, well equipped laboratory, Recognized research centre

1.	NAME OF THE DEPARTMENT	CHEMISTRY
2.	Year of Establishment	UG 1958; PG 1969
3.	Names of Programmes offered	UG, PG
4.	Names of Interdisciplinary courses and the departments/units involved	NIL
5.	Annual/Semester/choice based credit system (programme wise)	ANNUAL-UG SEMESTER-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	
	Sanctioned	Filled
	Professor 01	NIL
	Asst. Professors 07	01 + 05 Guest lecturer
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	MRS.ALKA TIWARI	M.SC. B.ED.
	ASSISTANT PROFESSOR	INORGANIC CHEMISTRY
	20 YEARS	-
11.	Percentage of lectures delivered and practical classes handled	
12.	Student-Teacher Ratio (programme wise)	
13.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	TECHNICAL STAFF FILLED: 2 LAB. ASSISTANTS 1 LAB ATTENDANT
14.	Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG	PG
15.	Number of faculty with ongoing projects	NIL
16.	Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received	NIL
17.	Research Centre/ facility recognized by the University	NIL
18.	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	--
19.	Areas of consultancy and income generated	--
20.	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: Refer to Table 2.1 and 5.19			
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 Refer to Table 5.18			
29.	Details of Infrastructural facilities			
	cc. Library			Departmental library
	dd. Internet facilities for Staff & Students			Available
	ee. Class rooms with ICT facility			NIL
	ff. 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	

1	NAME OF THE DEPARTMENT	HOME SCIENCE			
2	Year of Establishment	UG 1971 PG 1978			
3	Names of Programmes offered	PG (F & N, R.M., H.D.) P.G.Diploma in Dieteties			
4	Names of Interdisciplinary courses and the department/units involved	Food Science & quality control			
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	sports & Science			
7	Courses in collaboration with other universities,industries,foreign institutions etc.	P.G.Diploma in Dieteties			
8	Details of course/programmes discontinued(if any) with reasons	Nil			
9	Number of Teaching posts	Sanctioned		Filled	
	PROFESSOR	01		04	
	ASSISTANT PROFESSOR	09		06	
10	Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./M.Phil., ect.)				
	NAME	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	NO OF PH. D.
	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	-
11	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 course wise: Refer to Table 2.1 and 5.19																								
27	<table border="1"> <thead> <tr> <th>Diversity of students</th> <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> </tr> </thead> <tbody> <tr> <td></td> <td>U.G.</td> <td>0%</td> <td>90%</td> <td>10%</td> <td>Nil</td> </tr> <tr> <td></td> <td>P.G.</td> <td>60%</td> <td>20%</td> <td>20%</td> <td></td> </tr> <tr> <td></td> <td>Ph. D</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?	NET -06																							
29	Student Progression Refer to Table 5.18																								
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	
	FUTURE PLANS: 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		
	Asst. Professors	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								
20. Areas of consultancy and income generated	Nil								
21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards									
22. Student projects	Nil								
23. Awards/ Recognitions received by faculty and students	Nil								
24. List of eminent academicians and scientists/ visitors to the department	1. Dr. Shashi Bhushan Ex- Head Pt. RSU Raipur								
25. Seminars/ Conferences/ Workshops organized & the source of funding	Nil								
26. Student profile programme/ course wise: Refer to Table 2.1 and 5.19									
27. Diversity of Students									
<table border="1"> <thead> <tr> <th>Name of the Course</th> <th>% of students from the same state</th> <th>% of students from the other states</th> <th>% of students from abroad</th> </tr> </thead> <tbody> <tr> <td>UG</td> <td>100%</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>	Name of the Course	% of students from the same state	% of students from the other states	% of students from abroad	UG	100%	Nil	Nil	
Name of the Course	% of students from the same state	% of students from the other states	% of students from abroad						
UG	100%	Nil	Nil						
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.	Nil								
29. Student progression	Refer Table 5.18								
30. Details of Infrastructural facilities									
gg. Library	N. A.								
hh. Internet facilities for Staff & Students	N.A								
ii. Class rooms with ICT facility	Nil								
jj. Laboratories	Yes								
31. Number of students receiving financial assistance from college, university, government or other agencies									
32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts	Special lecture has been organised for B. Sc. students.								
33. Teaching methods adopted to improve student learning	Chalk and Talk, LCD, Through practical								
34. Participation in Institutional Social Responsibility (ISR) and Extension activities	100%								
35. SWOC analysis of the department and Future plans									
STRENGTH									
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.

1 NAME OF THE DEPARTMENT		POLITICAL SCIENCE				
2	Year of establishment	UG: 1958				
3	Name of Programmes Offered	B.A. and M.A.				
4	Name 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)	NA				
9	NUMBER OF TEACHING POSTS	SANCTIONED		FILLED		
		01		01		
	ASSISTANT PROFESSOR	03		02		
10	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	-
11	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> • Dr. R. K. Purohit, Principal, Govt. College, Basana (C.G.) • Prof. Rakesh Dhadgarve, Asst. Prof., Govt. College, Tilda (C.G.) • Dr. Digvijay Diwedi, Professor, Sanskrit College, Raipur • Dr. Shilpi Bose, Asst. Professor, Govt. Chhattisgarh College, Raipur 				
12	Percentage of lectures delivered and practical classes handled	80:20				
13	Student- Teacher Ratio (programme wise)	500:3				
14	Number of academic support	NIL				

.	staff (technical) and administrative staff, sanctioned and filled			
15	Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M. Phil. etc.	All teaching staff are Ph.D. holders		
16	Number of faculty with ongoing projects	01-COMPLETED		
17	Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grant received	Rs. 1,50,000/- sanctioned by UGC		
18	Research centre /faculty recognized by the university	NA		
19	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	
20	Areas of consultancy & income generated		NIL	
21	Faculty as members in a. National Committees b. International Committees c. Editorial Boards		NIL	
22	Students Projects	A project entitled " <i>Chhattisgarh Vidhan Sabha Chunav – Matdan vyvhaar –ek addhyan</i> " by the students of M.A. Final year.		
23	Awards /recognitions received by faculty and students	Nil		
24	Seminars /conferences	Nil		

	/workshops organized and the source of funding			
25	Student Profile Programme/ Course Wise: REFER TO TABLE NO 2.1 & 5.19			
26	Diversity of Students – NIL			
	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, Defense Services, etc.			Nil
28	Student Progression: REFER TO TABLE NO 5.18			
29	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		
30	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.		
31	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.		
32	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		
33	Participation in institutional social responsibility (ISR) and extension activities	Educational visit: Vidhan Sabha /Gramin Vikas Sansthan Nimora/ Purkhoti Mukangan Municipal corporation/ Human rights commission/Gram Panchayat		

<p>34 SWOC analysis of department & future plans</p>	<p>Strength of department –</p> <ul style="list-style-type: none"> • Highly qualified teachers • Career guidance <p>Weakness of Department</p> <ul style="list-style-type: none"> • Inadequate infrastructure facility • Insufficient staff • Up gradation of library <p>Opportunities –</p> <ul style="list-style-type: none"> • Research centers • To prepare students for higher national level competitive examinations <p>Challenges –</p> <ul style="list-style-type: none"> • Professional approaches in curriculum • Declining interest of students in social science <p>Future Plans –</p> <ul style="list-style-type: none"> • To develop as a research centre. • Student exchange program.
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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	
	Asst. Professors		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)
24	List of eminent academicians and scientists/ visitors to the department			NIL
25	Seminars/ Conferences/ Workshops organized & the source of funding			01 UGC
26	Student profile programme/ course wise: Refer to Table 2.1 and 5.19			
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	Nil	90%	10%
	PG	80%	20%	–
28	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
29	Student progression Refer to Table 5.18			
30	Details of Infrastructural facilities			
	kk. Library			No departmental Library. Books are available in college central library.
	ll. Internet facilities for Staff & Students			Available
	mm. Class rooms with ICT facility			NIL
	nn. Laboratories			N.A.
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			Lectures by eminent personalities, seminars, Educational tours
33	Teaching methods adopted to improve student learning			Chalk & talk, interactive method, project base method, seminars, unit test
34	Participation in Institutional Social Responsibility (ISR) and Extension activities			100%
35	SWOC analysis of the department and Future plans			
	SWOC ANALYSIS			
	• S - STRENGTH			<ul style="list-style-type: none"> • Highly Qualified Teachers • Multidimensional activities.
	• W-WEAKNESS			<ul style="list-style-type: none"> • Inadequate infrastructure Facilities • Insufficient Staff • Students computer laboratory
	• O-OPPORTUNITIES			<ul style="list-style-type: none"> • Development of Research Centre • Development of Business Laboratory. • Development of Career oriented Courses.
	• C-CHALLENGES			<ul style="list-style-type: none"> • Professional approaches in curriculum • Job opportunities for graduate & Post graduate students • Developing Entrepreneurship Behaviour in Students.
	FUTURE PLAN			
	<ul style="list-style-type: none"> • To develop research centre. • Organising Campus Interview for Student. • To start B.Com. with computers, 			

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. GUIDAN
	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 database	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:	REFER TO TABLE NO 2.1 AND 5.19		
27	Diversity of students	Name Of The Course	%Of Students From The College	%Of Students From The State
		UG/PG	40%	60%
28	--- How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	01---- MPPSC---deputy collector -- Vaishali Shukla		
29	STUDENT PROGRESSION	STUDENT PROGRESSION	PERCENTAGE AGAINST ENROLLED	
		UG to PG	35%	
		PG to Mphil	NIL	
		PG to Ph.D	1%	
		PH.D TO post doctoral	Nil	
		EMPLOYED	20%	
		Campus selection	2%	
		Other than campus recruitment		
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 of the 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.

1.	Name of the department	DANCE-KATHAK				
2.	Year of Establishment	2011				
3.	Names of Programmes offered	B.A.				
4.	Names of Interdisciplinary courses and the departments/units involved	--				
5.	Annual/Semester/choice based credit system (programme wise)	Annual Examination System				
6.	Participation of the department in the courses offered by other departments	--				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	--				
8.	Details of courses/programmes discontinued (if any) with reasons	--				
9.	Number of Teaching posts					
		Sanctioned			Filled	
	Asst. Professors	01			01	
10.	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
	Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. Of Ph.D. Students guided
1	Dr.Swapnil Karmahe	MA,NET,PhD	Asst.Prof.	Kathak Dance	7 Years	nil
11.	List of senior visiting faculty: NIL					
12.	Percentage of lectures delivered and practical classes handled					
13.	Student-Teacher Ratio (programme wise)	60:01				
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	01 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	NIL				
18.	Research Centre/ facility recognized by the University	NIL				
9.	Publications:					
	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 Singar Sansad, Mumbai for Kathak Dance. 3) "Nritya Ratna Award from Bhatkhande Lalit Kala Shiksha Samiti, Raipur. 4) Stood 5 th in merit in B.A. at Pt. Ravaishankar Shukla University, Raipur. 5) Stood 1 ST 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: Refer to Table 2.1 and 5.19			
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: Refer Table 5.18			
30.	Details of Infrastructural facilities			
	oo. Library	Books and journals of Dance and Music are available in the college library.		
	pp. Internet facilities for Staff & Students	Available in computer lab of the college		
	qq. Class rooms with ICT facility	Available in the college		
	rr. 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	STRENGTHS: 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>WEAKNESSES:- 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>OPPORTUNITIES:- A- Being located in Raipur, the teacher and students have access to various shows of classical dance for their exposure.</p>
		<p>CHALLENGES:- In general less number of parents allow their ward to select dance as a subject</p>
		<p>Future plans of the department. 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
	Asst. Professors				01	01
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
	NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	NO. OF PH.D.
1	DR. V.V.JOSHI	M.A. (Vocal Music) Ph-D.	Professor	Vocal Music	29 Years	04
11	List of senior visiting faculty: -NIL					
12	Percentage of lectures delivered and practical classes handled				1:3	
13	Student-Teacher Ratio (programme wise)				23:01	
14	Number of academic support and administrative staff; sanctioned and filled staff (technical)				SANCTIONED	
					ACCOMPANIST TABLA- 02	
					VACANT	
					ACCOMPANIST HARMONIUM 02	
					VACANT	
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:					
	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.Member 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"> 1. Garima Divakar got second position in AIR Music Competition in New Delhi. 2. Garima Divakar got fifth position in Bhart Ki Shan(D.D.National) 3. 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: Refer Table 2.1 and 5.19		
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 Refer Table 5.18		
30.	Details of Infrastructural facilities		
	ss. Library	N. A.	
	tt. Internet facilities for Staff & Students	N.A	
	uu. Class rooms with ICT facility	Nil	
	vv. 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
	Asst. Professors					01
						01
10	Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)					
	NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE	NO. OF PH.D.
1	DR. V.V.JOSHI	M.A. (Vocal Music) Ph-D.	Professor	Vocal Music	29 Years	04
11	List of senior visiting faculty: -NIL					
12	Percentage of lectures delivered and practical classes handled					1:3
13	Student-Teacher Ratio (programme wise)					23:01
14	Number of academic support and administrative staff; sanctioned and filled staff (technical)					SANCTIONED
						FILLED
						ACCOMPANIST TABLA- 02
						VACANT
						ACCOMPANIST HARMONIUM
						02
						VACANT
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:					
	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. Member 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: Refer Table 2.1 and 5.19		
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 Refer Table 5.18		
30.	Details of Infrastructural facilities		
	ww. Library	N. A.	
	xx. Internet facilities for Staff & Students	N.A	
	yy. Class rooms with ICT facility	Nil	
	zz. 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
	DR. ATUL SHUKLA	M.P.Ed,M. A.,Ph.D	Sports Officer	N.I.S.	30
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		
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	NIL		
24	Seminars/ Conferences/ Workshops organized & the source of funding	01		
25	Student profile programme/ course wise: REFER TABLE NO. 2.1 and 5.19			
26	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
27	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc:			NIL
28	Student progression refer to table 5.18			
29	Details of Infrastructural facilities			
	aaa. Library	Journals & Books		
	bbb. Internet facilities for Staff & Students	Yes N-LIST JOURNAL facility is available		
	ccc. Class rooms with ICT facility	NIL		
	ddd. Laboratories	GYM		
30	Number of students receiving financial assistance from college, university, government or other agencies	All Govt. scholarships and some private scholarships		
31	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.		
32	Was any need assessment exercise undertaken before the new development of new programme	B.P.Ed. course (being a job oriented course)		
33	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-		
34	List of distinguished alumni of department max 10-			
	Name	Year	Post	Achievement
	Bhawna Khandare	2008	Inspector police deptt.	International player
	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
35	Give detail of Student enrichment programmes(Special lecture, Work Shop, Seminar) With External expert		<ul style="list-style-type: none"> • Rajesh Chouhan (Bhilai)Ex Member, Indian National cricket team • Kiran Agarwal (International chess player) • Saba Anjum (Durg)Ex-captain, Indian Hockey team • Neeta Dumre(Raipur)Ex Member, Indian Hockey Team • Seema Bhandari (Indore)International Badminton player • Limba Ram (Rajasthan) (Udaipur)Arjun Awardee & International Archery Player • Manoj Chopra, (USA) Strongest Man of Asia. • J. Milton (USA) Captain, World's Biggest Cruise. 	
36	List of teaching methods adopted by the department.		<ul style="list-style-type: none"> i. Lecture method ii. Demonstration Method iii. Interactive Method iv. Through D.L.P., Project based Method. v. Local & Outside Match learning programme. vi. National & State level tournament Officiating & coaching teaching practice. vii. Computer assistance learning. viii. Seminar & workshop etc 	
37	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.	
38	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++	
39	Detail any five strength, weakness opportunities & college (SWOC) of the department.		<ul style="list-style-type: none"> • College has well equipped outdoor & indoor sports facilities • Indoor facilities available are-T.T.,Badminton, Weight lifting, Judo, 12 station Gymnasium,etc 	

		<ul style="list-style-type: none"> • Out door Facilities-Hand ball,volley ball,net ball,Kho-Kho, kabaddi, Basket ball, Throw ball, Cricket Etc. • Well facilitated with audio visual & Internet facilities. • Only govt. college in Chhattisgarh where B.P.Ed. Course is being run. Most of student has settled in Govt. job. • College has well equipped with sports facilities. A lot of national, state level, & 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 & state level tournament. • Only college in Chhattisgarh who organize national Trekking programme once in a year. • Only college in Chhattisgarh where research center approved by Sarguja University.
40	Future Plan	<ul style="list-style-type: none"> ➤ Around 4 Crore multisport complex is being construct in college. ➤ Proposal is being made to open M.P.Ed. Course in college. ➤ Proposal has been sent to university & Govt, to start Diploma course in Yoga & Aerobic & fitness



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

www.dbgirls.org e-mail dbgirls@yahoo.co.in Phone/Fax: 0771-2229248

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.

DR ARVIND GIROLKAR
Signature of the Head of the institution
with seal:

Place: Raipur

Date: 26th February 2014