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#### Part : A PREFACE

Govt Chandulal Chandrakar Arts and Science College Patan (Durg) C.G. is a co-educational under-Graduate college. It was established on 16th August 1989 by the then Chief Minister of the undivided state of Madhya Pradesh, Sri Motilal Vora. The college is situated in the rural hinterland of the state and serves the local population of the adjacent area. The college has been named after the renowned freedom fighter, Parliamentarian and Journalist who begun the voyage of this college by donating 5 rooms in 1995 with a vision to provide quality education and to empower the people of his native village Patan. The college shifted in present campus of 17.4 acres of land in the year 2006. The college is proudly completing its two & half decades of existence with student's strength of 1040 and faculty strength of 29. The core vision & objectives of the higher education institute is truly fulfilled by this college, as our college has been serving 106 Gram panchayats village along with nearby tehsils and district students. Since 1989 to 2014 the number of student's enrolment across gender has increased many folds. The gender ratio of students is almost equal.

The college is affiliated to the Pt. Ravishankar Shukla University Raipur, Chhattisgarh. It offers **03** undergraduate courses, **08** postgraduate courses, **01** Diploma course and applied for **03 certificate courses** in computer, Tailoring and Beautician's. The college has a government approved building that clusters Arts, Science, Commerce, class-rooms, separate library building, Computer Laboratory, Math's Laboratory and Science Laboratories and huge play ground.

The college secured the status of 2(f) of UGC act and 12(B) status by letter no. 1417/c o c / 2 (f) Colleges / 92 dt.-22.01.1992. The college is preparing for **the first cycle** of Accreditation in 2014. A cautious effort is taken to involve all the faculty members' including young generation students, Alumni, Parents, IQAC and Office Staff etc. to ensure quality sustain and enhancement to lead the college in the future.

#### Important milestones in the Development of the College:-

- 1989 : On 16<sup>th</sup> August 1989, by the then *Chief Minister* of the undivided Madhya pradesh, **Sri Motilal Vora** inaugurated the college in Patan higher Secondary school campus with 02 UG faculties namely, B.A. and B.Sc.
- 1992 : The College secures the status of 2(f) and 12(B) by UGC, CRO/Bhopal.
- 1994 : N.S.S. unit of boy's wing started. District level sports events started in Kho-kho, Table-Tennis, and Chess & Badminton.
- 1995 : Parliamentarian Sri Chandulal Chandrakar donated 05 rooms.
- 1996 : Local Public Participation committee named *Janbhagidari Samiti* formed.

- 1997 : PG courses in M.A. Sociology and Political Science was introduced.
- **2003** : Foundation stone lay down by Sri Ramchandra Singh Dev (*Finance Minister C.G Govt.*) for additional rooms.
- 2006 : College shifted to the Present campus, Red Cross introduced.
- 2008 : Present College building inaugurated by Dr. Krishna Kumar Bandhi (*Higher Education Minister*, C.G Govt.), Approach road to college lay down by PWD.
- **2010** : Library shifted to present Building, UGC sponsored remedial classes begun, PG courses in Zoology, Chemistry & Botany started.
- 2011 : PG courses in Geography & Economics introduced, Audio Visual and CCTV equipments installed in the class rooms, Computerization and internet network done, and Minor Research Project sanctioned to the Department of Geography.
- 2012: English language lab and Mathematics Laboratory established in the college. The Commerce faculty started at under Graduate level. For power back up the invertors installed in the office and departments, and Green Boards installed in the class-rooms.
- 2013: Women's hostel with 20 bed facility inaugurated by Dr. Saroj Pandey (Member of Parliament, Durg) and Sri Vijay Baghel (MLA & Secretary Parliamentary affairs), Minor Research Project sanctioned to the dept. of Sociology, PGDCA Diploma course introduced, PG in Hindi Literature introduced, National Seminar conducted by the Dept. of Geography, College celebrated silver jubilee function, Diesel Generator facility availed by purchasing 20 Kwt. Capacity Gen Set, Applied to the state govt. for skill development certificate courses.
- **2014**: NCC girls' wing introduced, New RO Water Purifier installed for students and Staff.

#### **List of Successive Principals:**

The college has been serving the cause of education under the stewardship of the

#### Following principals

| S.No. | Name                          |   | Period    |
|-------|-------------------------------|---|-----------|
| 1     | Dr. K.D. Saraswat             | - | 1992-1993 |
| 2     | Prof. Ashok Kumar Sharma      | - | 1993-1994 |
| 3     | Prof. R.K. Shukla (Incharge)  | - | 1994-1996 |
| 4     | Dr. A. B. Bhalerao            | - | 1996-1999 |
| 5     | Dr. Suresh Chandra Saxena     | - | 1999-2000 |
| 6     | Prof. T.H. Jafri              | - | 2000-2001 |
| 7     | Dr. R.K. Shukla (Incharge)    | - | 2001-2006 |
| 8     | Dr. Shankar Nishad (Incharge) | - | 2006-2008 |

9 Dr. M.R. Chandrakar - 2008-2009 10 Dr. P.C. Choubey - 2009-2010 11 Dr. (Smt.) Radha Pandey - 2010 - tilldate

List of IQAC Committee:-

A) Head of the HEI (Chairman) : - Dr.(Smt.) Radha Pandey (Principal)

B) Members 1) Dr. Shobha Srivastava (Professor Sociology)

2) Smt. Anita Shankar
 3) Sri B. M Sahu
 4) Smt. Kaushilya Shastri
 (Asst. Professor, Economics)
 (Asst. Professor, Hindi)

5) Dr. R. K. Verma (Asst. Professor, Mathematics)

C) External Experts from local community member:-

Dr. Manoj Dewangan (Medical Practitioner)
 Sri Sandeep Mishra (Journalist & Social Worker)

D) Coordinator of IQAC (Member Secretary):-

1) Dr. Sanjay Kumar Das (Asst. Professor, Geography).

#### **List of NAAC Committee:-**

In-charge 1) Smt. Anita Shankar (Asst. Professor, English)

2) Dr. R. K. Verma (Asst. Professor, Mathematics)
3) Sri D. K. Bhardwaj (Asst. Professor, Zoology)
4) Dr. (Smt.) Purnima Seth (Asst. Prof., Botany)

### Part B EXECUTIVE SUMMARY

The two and half decades of successful journey gives the college tremendous scope and energy for continuing its dynamism in this fringe rural region. The curriculum is constantly updated by the university in every new academic session. the faculties are acquainted with latest curriculum by virtue of refresher/ orientation programs where ever required expert lectures are arranged realizing the importance of institutional responsibility and the core-value of HEI in the teaching, in view Learning and evaluation Process, the college is gearing up with adequate mechanism and adopting new path ways in achieving the goals of excellence in this real fringe region of the state. The students admitted to UG, PG and certificate courses are from a heterogeneous and rural back ground, 90% students belongs to SC/ST/OBC classes amongst them most of the students comes under BPL income group. The gender ratio of the college is almost equal. We provide all the possible facilities to the girl students coming from far and nearby villages and Tehsil, for them we have 20 bed newly constructed women's hostel.

Research and extension are the major extent of higher education. The college promotes the research culture among faculties and students. We send our students for Primary data collection, for excursion, for site visit and motivate them to prepare research reports. The college faculty is doing Ph.D. MRP, Participating in workshop, Seminars, and organizing National level seminar etc.

The infrastructure facilities provide means for academic excellence. The whole college is connected with internet facility and we are planning for Wi-Fi campus. CCTV and mike- system is installed in all the class- rooms. Green board is installed in all the class rooms. Every department and office has computer facilities; we have two- tier power backup facility. Uninterrupted power supply is available in the college. Pure water supply is maintained. Departmental library facility for PG students is available. We have air conditioned Maths Lab and English Language Lab. LCD Projector and Over head projector provides the right atmosphere for the effective implementation facility so that a high level academic interaction with state, National and International experts is facilitated.

We have submitted a proposal for Auditorium (Rs. 94 lacks, nearly) & Boundary wall is sanctioned (Govt. sanctioned Rs. 3600000/-), for separate departments proposal (Rs. 9800000/-) given to University Grant Commission in 12th five years plan. In 11th UGC Plan about Rs. 4500000/- has been sanctioned by UGC for the modernization of five existing science laboratories,Rs.3600000/-sanctioned for Women's Hostel and Rs. 54 lacks has been sanctioned in General Development grant for 14 merged schemes .Our college is running 08 PG courses, one diploma course and Arts, Science & commerce in UG successfully.

The college has got a well-stocked library with collection of over18000 books, journals and periodicals of state and national reach, both in Hindi and English Languages'. The students can refer to reading material of their choice for preparation for competitive examinations and also to upgrade their intellectual level. Under the book bank scheme, the students of SC, ST and OBC categories are provided books as

per their need. The library has got its own building which is being extended further to house more reading material and reading room. In 2012 the automation process of library has been started.

In extracurricular activities we have indoor game facilities i.e. Chess, Badminton, Table Tennis and outdoor game Atheletics, Kho-Kho, Kabddi etc. Our students participate in sports events and cultural programmes organized at college level, district level, university level, zone level and national level as well. Our students have won several state and Zonal level prizes. Hence, the college is quite active in the area of sports.

The college has an active science club under the aegis of which students organize science exhibitions, model making contests, quiz competitions on a regular basis for developing analytic research and innovative outlooks.

The college has forme an anti ragging committee to control the undesirable trend, but the general atmosphere is peaceful, congenial and academic. The students themselves are disciplined.

IQAC cell has been formed for over all development of the students and the college in general. The staff is devoted and committed to achieve the academic and developmental goals set up by the Government that is why in 2013 one student of B.A, one student of Geography and two students of Zoology have got rank in Merit list in PG Semester Examination respectively in Pt. Ravishankar Shukla University.

The Magazine committee of the college has been publishing our annual college magazine, named **MANSI** since last four years. The magazine includes articles from students and the faculty and general information about the activities of the college. The alumni of our college are invited to participate in various functions which lead to knowledge and information sharing and better bonhomie amongst our former and present students.

The college organizes career orientation programs, workshops and seminars for the overall growth of the students. The idea is to make them aware of the overall job scenario and prepare them for a successful launch into the post-academic life as per the core vision of HEI. Hence, placement of many students in good situation after passing out, into jobs or for pursuing higher education bears testimony to this specific action on our part.

Our college which is situated in the fringe rural sector is taking long strides towards progress. We strive for the overall development of the students. We visualize that our institute will be the best college in the area and will play a dominant part in the development of the region.

#### **SECTION B: PREPARATION OF SELF-STUDY REPORT**

#### 1. Profile of the Affiliated / Constituent College

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

| Name:    |  |                     |  |
|----------|--|---------------------|--|
|          | Govt. Chandulal Chandrakar Arts & Science College, Patan |                     |  |
| Address: | Thasil– Patan, Dist - Durg (C.G.) Pin - 491111           |                     |  |
| City:    | Pin: 491111  | State: Chhattisgarh |  |
| Website: | www.govtcccollegepatan                                   | i.com               |  |

#### 2. For Communication:

| Designation    | Name             | Telephone     | Mobile     | Email                  |
|----------------|------------------|---------------|------------|------------------------|
|                |                  | with STD code |            |                        |
| Principal      | Dr. (Smt) Radha  | O: 07826-     |            | patancollege@gmail.com |
|                | Pandey           | 273675        | 9827141400 |                        |
|                |                  | R·            |            |                        |
| Vice Principal | Dr. Shobha       | O             |            |                        |
|                | Srivastava       | :             |            |                        |
|                |                  | R             | 9827914110 |                        |
| Steering       | Dr. Sanjay Kumar | O             |            | skdasbhilai@yahoo.com  |
| Committee      | Das              | :             |            |                        |
| Coordinator    |                  | R             | 9407691086 |                        |
|                |                  | :             |            |                        |

| Steer  | ing             | Dr. Sanjay Kumar   | 0 |            | skdasbniiai@yanoo.com |
|--------|-----------------|--------------------|---|------------|-----------------------|
| Com    | mittee          | Das                | : |            |                       |
| Coord  | dinator         |                    | R | 9407691086 |                       |
|        |                 |                    | : |            |                       |
|        |                 | I                  |   |            |                       |
| 3. Sta | atus of the Ins | titution           |   |            |                       |
| Aff    | filiated Colleg | ge                 |   |            | V                     |
| Co     | nstituent Coll  | lege               |   |            |                       |
| Ar     | ny other (spec  | ify)               |   |            |                       |
|        |                 |                    |   |            |                       |
| 4. Ty  | pe of Instituti | ion:               |   |            |                       |
| a.     | By Gender       |                    |   |            |                       |
|        | i. For M        | <b>I</b> en        |   |            |                       |
|        | ii. For W       | Vomen              |   |            |                       |
|        | iii. Co- e      | ducation $\sqrt{}$ | 7 |            |                       |
| 1.     | D C1-:C         |                    | _ |            |                       |
|        | By Shift        |                    | ٦ |            |                       |
|        | i. Regul        |                    | = |            |                       |
|        | ii. Day         | . V                | 4 |            |                       |
|        | iii. Eveni      | ing                |   |            |                       |
|        |                 |                    |   |            |                       |

| 5. | It is a recognized minority institution?  |        |
|----|---|--------|
|    | Yes<br>No   | V      |
|    | 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  | √<br>√ |
| 7. | <ul> <li>a. Date of establishment of the college: 16-08-1989 (dd/mm/yyyy)</li> <li>b. University to which the college is affiliated /or which governs the college (If it is a constituent college)</li> <li>Pt. Ravishankar Shukla University, Raipur C.G.</li> </ul> |        |

c. Details of UGC recognition:

| Under Section | Date, Month & Year                     | Remarks(If any) |
|---------------|--|-----------------|
|               | (dd-mm-yyyy)                           |                 |
| i. 2 (f)      | 1417/coc/2(f) Colleges/92 dt22.01.1992 |                 |
| ii. 12 (B)    | 1417/coc/2(f) Colleges/92 dt22.01.1992 |                 |

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

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

| Under Section/<br>clause | Recognition/Approval details Institution/Department Programme | Day, Month<br>and Year<br>(dd-mm-yyyy) | Validity | Remarks |
|--------------------------|---|--|----------|---------|
| i.                       |   |  |          |         |
| ii.                      |   |  |          |         |
| iii.                     |   |  |          |         |
| iv.                      |   |  |          |         |

(Enclose the recognition/approval letter)

| 8.      | C   | sity Act provide for conferment of autonomy (as on its affiliated colleges?   |
|---------|---|---|
|         | Yes v   | No  |
|         | If yes, has the College ap  | pplied for availing the autonomous status?  |
| 9.      | Yes Is the college recognized   | No v  |
|         | a. by UGC as a Colle  | ege with Potential for Excellence (CPE)?  |
|         | Yes   | ] No v  |
|         | If yes, date of recognition   | on: (dd/mm/yyyy)  |
|         | b. for its performance  | e by any other governmental agency?   |
|         | Yes   | \[ \sqrt{\sq}}}}}\sqrt{\sq}}}}}}}}}\signt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}} |
| If ye   | es, Name of the agency  | <u> </u>  |
| Date    | of recognition:   | (dd/mm/yyyy)  |
| 10.     | Location of the campus an   | d area in sq.mts:   |
|         | •   | •   |
|         | Location *  | Rural   |
|         | Campus area in sq. mts.   | 70820.05 sq.m.  |
|         | Built up area in sq. mts.   | 1525 sq.m.  |
|         | (* Urban, Semi-urban, R   | tural, Tribal, Hilly Area, Any others specify)  |
|         | ,   | wini, illowi, illij illow, illij owiolo spoolij)  |
| 11 T    |   |   |
|         | Facilities available on the   | e campus (Tick the available facility and provide   |
| r       | Facilities available on the numbers or Other details a  | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an  |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age  | e campus (Tick the available facility and provide   |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Agenformation on the facilities  | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide   |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Agenformation on the facilities  | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.   |
| r<br>aş | Facilities available on the<br>numbers or Other details a<br>greement with other Age<br>nformation on the faciliti<br>Auditorium/seminar  | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.   |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age information on the faciliti Auditorium/seminar of Sports facilities  | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.  complex with infrastructural facilities  - 01  |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age information on the faciliti Auditorium/seminar of Sports facilities  Play ground   | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.  complex with infrastructural facilities  - 01  |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age information on the faciliti Auditorium/seminar of Sports facilities  Play ground  Swimming pool  | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.  complex with infrastructural facilities  - 01 - nil  |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age information on the facilitical Auditorium/seminar of Sports facilities  Play ground  Swimming pool Gymnasium   | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.  complex with infrastructural facilities  - 01 - nil  |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age of nformation on the facilitical Auditorium/seminar of Sports facilities  Play ground  Swimming pool Gymnasium  Hostel  Boys' hostel  i. Nu  | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.  complex with infrastructural facilities  - 01  - nil  - Few equipments available   |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age information on the facilitical Auditorium/seminar of Sports facilities  Play ground  Swimming pool  Gymnasium  Hostel  Boys' hostel  i. Nu  ii. Nu                                     | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.  complex with infrastructural facilities  - 01 - nil - Few equipments available  mber of hostel mber of inmates   |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age of the facilities and the facilities and the facilities are sports facilities.  Play ground Swimming pool Gymnasium Hostel  Boys' hostel  i. Nu  ii. Nu  iii. Fac                      | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.  complex with infrastructural facilities  - 01  - nil  - Few equipments available   |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age information on the facilitical Auditorium/seminar of Sports facilities  Play ground  Swimming pool  Gymnasium  Hostel  Boys' hostel  i. Nu  ii. Nu  iii. Fac                           | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.  complex with infrastructural facilities  - 01 - nil - Few equipments available  mber of hostel mber of inmates cilities (mention available facilities)   |
| r<br>aş | Facilities available on the numbers or Other details a greement with other Age of the facilities and the facilities and the facilities are sports facilities.  Play ground Swimming pool Gymnasium Hostel  Boys' hostel  i. Nu  ii. Nu  iii. Fac  Girls hostel  i. Nu | e campus (Tick the available facility and provide at appropriate places) or in case the institute has an encies in using any of the listed facilities provide es covered under the agreement.  complex with infrastructural facilities  - 01 - nil - Few equipments available  mber of hostel mber of inmates   |

Working women's hostel

i. Number of inmates -

ii. Facilities (mention available facilities)

Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise) - No

Cafeteria — yes

Health centre –Govt.'s Community health centre is nearly 1 km.

First aid, Inpatient, Outpatient, Emergency care facility - Ambulance 108 on demand

Health centre staff -

Qualified doctor Full time Part-time

Qualified Nurse Full time Part-time

Part-time

Facilities like banking, post office, book shops- Nearly 1 km. Transport facilities to cater to the needs of students and staff- Bus stand is nearly 1Km from college and college is well connected to the local transport.

Animal house :

Biological waste disposal :  $\sqrt{\phantom{a}}$ 

Generator or other facility for management/regulation of electricity and voltage :  $\sqrt{\phantom{a}}$ 

Solid waste management facility: Waste water management :

Water harvesting : Proposal is sent to PWD

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

| SL.<br>No. | Programme<br>Level<br>Under-Graduate    | Name of the<br>Programme/<br>Course<br>B.A. | Duration  3 Years  | Entry Qualification  12 <sup>th</sup> Pass | Medium of instruction | Sanctioned/<br>approved<br>Student<br>strength | No. of students admitted |
|------------|---|---|--------------------|--|-----------------------|--|--------------------------|
|            | Cinder Graduate                         | B.Sc.<br>B.COM.                             |                    |  |                       | 120<br>60                                      | 119<br>48                |
| 2          | Post-Graduate                           | M.A.<br>M.Sc                                | 2Years<br>Semester | Graduation                                 | HINDI<br>ENGLISH      | 200<br>120                                     | 113<br>70                |
| 3          | Integrated<br>Programmes PG             | -   | -                  | 1  | 1                     | 1  | -                        |
| 4          | M.Phil.                                 | -   | -                  | -  | -                     | -  | -                        |
| 5          | Ph.D.                                   | -   | -                  | -  | -                     | -  | -                        |
| 6          | Certificate courses                     | -   | -                  | -  | -                     | -  | -                        |
| 7          | UG Diploma                              | -   | -                  | -  | -                     | -  | -                        |
| 8          | PG Diploma                              | PGDCA                                       | 1Year              | Graduation                                 | English               | 30   | 30                       |
|            | Any Other (specify and provide details) | -   | -                  | -  | 1                     | 1  | -                        |

| 13. | Does the colle Yes   V                             | ge offer self-financed Programme No  | es?                            |                                |          |
|-----|--|--|--------------------------------|--------------------------------|----------|
|     | If yes, how ma                                     | ny? 7  |                                |                                |          |
| 14. | New programi                                       | mes introduced in the college duri   | 1 00                           | ve years if an                 | ny?      |
|     | 16   | es   No   Num  |                                |                                |          |
| 15. | Library, Phys<br>academic degr<br>offering comm    | ments: (respond if applicable onlical Education as departments, ree awarding programmes. Similation compulsory subjects for all the regional languages etc.) | unless they<br>arly, do not li | are also off<br>st the departr | ering    |
|     | Faculty  | Departments  | UG                             | PG                             | Research |
| -   | Science  | (eg. Physics, Botany, History UG-Physics, Maths, Chemistry; Botany Zoology PG-Chemistry, Botany Zoology  | B.Sc.                          | M.Sc.                          | -        |
| -   | Arts UG & PG-Hindi, Sociolo ,Economics,Geography,F |  | B.A.                           | M.A.                           | -        |
| [   | Commerce   | Commerce Department  | B.Com                          |                                | -        |
|     | Any Other (Specify)                                | PGDCA  | PGDCA                          |                                | -        |
| 16. | like BA, BSc, a. annual s b. semest                | ogrammes offered under (Program MA, M.Com)  ystem 03  ter system 09  ter system  | nme means a                    | degree cours                   | se       |
| 17. | Number of Pro                                      | ogrammes with Based Credit System  |                                |                                |          |
|     | b. Inter/Mu  | ltidisciplinary Approach   |                                |                                |          |
|     | c. Any other                                       | er (specify and provide details)   |                                |                                |          |

| 18. | Doo<br>Yes |  |
|-----|------------|--|
|     | a.         | Year of Introduction of the programme(s)                               |
|     |            | (dd/mm/yyyy) and number of batches that completed the programme        |
|     | b.         | NCTE recognition details (if applicable)                               |
|     |            | Notification No.:  |
|     |            | Date:  |
|     |            | (dd/mm/yyyy)   |
|     |            | Validity:  |
|     | c.         | Is the institution opting for assessment and accreditation of Teacher  |
|     |            | Education Programme separately ?                                       |
|     |            | Yes No No  |
| 19. | Do         | es the college offer UG or PG programme in Physical Education?         |
|     |            | Yes No √   |
|     | If y       |  |
|     | a.         | Year of Introduction of the programme(s)                               |
|     |            | (dd/mm/yyyy) and number of batches that completed the programme b.     |
|     |            | NCTE recognition details (if applicable)                               |
|     |            | Notification No.:  |
|     |            |  |
|     |            | (dd/mm/yyyy)   |
|     |            | Validity:  |
|     | c.         | Is the institution opting for assessment and accreditation of Physical |
|     |            | Education Programme separately?  |
|     |            | Yes No V   |
| 20. | Nu         | mber of teaching and non-teaching positions in the Institution         |

|                    |       | Т     | Teaching faculty |       |    |       | Non- |               | Technica |       |
|--------------------|-------|-------|------------------|-------|----|-------|------|---------------|----------|-------|
| Positions          | Profe | essor |                  | essor |    | stant | te   | aching<br>aff |          | staff |
|                    | *M    | *F    | *M               | *F    | *M | *F    | *M   | *F            | *M       | *F    |
| Sanctioned by the  |       |       |                  |       |    |       |      |               |          |       |
| UGC / University / |       |       |                  |       |    |       |      |               |          |       |
| State Government   |       |       |                  |       |    |       |      |               |          |       |
| Recruite           |       | 1     |                  |       | 5  | 4     | 12   | 1             | 4        | 0     |
| Yet to             |       | 1     |                  |       | 4  |       |      | 1             |          | 0     |
| Sanctioned by the  |       |       |                  |       |    |       |      |               |          |       |
| Management/        |       |       |                  |       |    |       |      |               |          |       |
| society or other   |       |       |                  |       |    |       |      |               |          |       |
| authorized bodies  |       |       |                  |       |    |       |      |               |          |       |
| Recruited          |       |       |                  |       | 7  | 10    | 2    | 0             |          |       |
| Vet to             |       |       |                  |       |    |       |      |               |          |       |

#### \*M-Male \*F-Female

21. Qualifications of the teaching staff:

| Highest qualification | Prof | essor  | Asso<br>Profe | essor  | Assis<br>Profe | Total  |    |
|-----------------------|------|--------|---------------|--------|----------------|--------|----|
| quantitudion          | Male | Female | Male          | Female | Male           | Female |    |
| Permanent teachers    |      |        |               |        |                |        |    |
| D.Sc./D.Litt.         | -    | -      | -             | -      | -              | -      | -  |
| Ph.D.                 | -    | 1      | -             | -      | 2              | 1      | 4  |
| M.Phil.               | -    | -      | -             | -      | 1              | 1      | 2  |
| PG                    | -    | -      | -             | -      | 2              | 2      | 4  |
| Temporary teachers    |      |        |               |        |                |        |    |
| Ph.D.                 | -    | -      | -             | -      | -              | -      | -  |
| M.Phil.               | -    | -      | -             | -      | -              | -      | -  |
| PG                    | -    | -      | -             | -      | -              | -      | -  |
| Part-time teachers    |      |        |               |        |                |        |    |
| Ph.D.                 | -    |        | -             |        |                |        |    |
| M.Phil.               | -    | -      | -             | -      | 0              | 2      | 2  |
| PG                    | -    | -      | -             | -      | 5              | 6      | 12 |

- 22. Number of Visiting Faculty /Guest Faculty engaged with the College. 04
- 23. Furnish the number of the students admitted to the college during the last four academic years.

| Categories | Year 1(2 | 010-11) | Year 20 | (2011-12) | Year 3 | 3(2012-13) | Year 4 (2013-14) |        |  |
|------------|----------|---------|---------|-----------|--------|------------|------------------|--------|--|
|            | Male     | Female  | Male    | Female    | Male   | Female     | Male             | Female |  |
| SC         | 54       | 49      | 61      | 46        | 76     | 57         | 69               | 67     |  |
| ST         | 19       | 16      | 34      | 22        | 26     | 24         | 31               | 23     |  |
| OBC        | 309      | 331     | 391     | 402       | 352    | 393        | 335              | 465    |  |
| General    | 15       | 11      | 24      | 7         | 28     | 25         | 18               | 32     |  |
| Others     | -        | -       | -       | -         | -      | -          | -                | -      |  |

24. Details on students enrollment in the college during the current academic year:

| Type of students  | UG  | PG  | M.    | Ph.D. | Tot  |
|---|-----|-----|-------|-------|------|
|   |     |     | Phil. |       | al   |
| Students from the same state where the college is located | 825 | 215 | 0     | 0     | 1040 |
| Students from other states of India                       | _   | _   | -     | -     | -    |
| NRI students  | -   | -   | -     | -     | -    |
| Foreign students  | -   | _   | -     | -     | -    |
| Total   | 825 | 215 | -     | -     | 1040 |

| UG   0.0735   PG   0.00 |  | 0.0735 | PG | 0.00 |
|-------------------------|--|--------|----|------|
|-------------------------|--|--------|----|------|

| 26. | Unit Cost of Education (Unit cost = total annual recurring expenditure (actual of students enrolled) | l) divided by total number |
|-----|--|----------------------------|
|     | (a) Including the salary component   | Rs. 19896.00               |
|     | (b) Excluding the salary component   | Rs. 2447.00                |
| 27. | Does the college offer any programme/s in distance   | education mode (DEP)?      |
|     | Yes No √ If yes a) is it a registered centre for offering distance of another University             | education programmes       |
|     | Yes No v   |                            |
|     | b) Name of the University which has granted s  N.A.  | such registration.         |
|     | c) Number of programmes offered  |                            |
|     | d) Programmes carry the recognition of the Di-<br>Council.   | stance Education           |
|     | Yes No ✓   |                            |
| 20  | D '1 T 1 ( 1 ( )' ( 1 ())  | 1                          |

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

#### Education year 2013-14

| S.No. | Programme      | No. of Students | No. of Teachers | Ratio    |
|-------|----------------|-----------------|-----------------|----------|
| 1     | B.A.           | 540             | 12              | 45:1     |
| 2     | B.Sc.          | 227             | 11              | 20.6:1   |
| 3     | B.Com.         | 58              | 2               | 29:1     |
| 4     | M.A.(Pol.Sc.)  | 34              | 2               | 17:1     |
| 5     | M.A.(Socio.)   | 14              | 2               | 7:1      |
| 6     | M.A.(Geog.)    | 15              | 2               | 7.5 : 1  |
| 7     | M.A.(Eco.)     | 30              | 2               | 15:1     |
| 8     | M.A.(Hindi)    | 20              | 2               | 10:1     |
| 9     | M.Sc.(Chem.)   | 28              | 3               | 9.33:1   |
| 10    | M.Sc.(Botany)  | 23              | 3               | 7.67 : 1 |
| 11    | M.Sc.(Zoology) | 19              | 3               | 6.67 : 1 |
| 12    | P.G.D.C.A.     | 31              | 2               | 15.5 : 1 |

| 29. | Is the college applying for Accreditation: Cycle 1 √ Cycle 2 Cycle 3 Cycle 4  Re-Assessment:  |
|-----|---|
|     | (Cycle 1refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)   |
| 30. | Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and reassessment only)  Cycle 1:   |
| 31. | Number of working days during the last academic year.  194  |
| 32. | Number of teaching days during the last academic year  (Teaching days means days on which lectures were engaged excluding the examination days)   |
|     | 180   |
| 33. | Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC 10.11.2012 (dd/mm/yyyy)  |
| 34. | Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.  (i) (dd/mm/yyyy) AQAR  (ii) (dd/mm/yyyy) AQAR  (iii) (dd/mm/yyyy) AQAR  (iii) (dd/mm/yyyy) AQAR  (iv) (dd/mm/yyyy) AQAR |
| 35. | Any other relevant data (not covered above) the college would like to include.  (Do not include explanatory/descriptive information)  |
|     |   |

### 2. Criteria - wise Inputs CRITERION I: CURRICULAR ASPECTS

- 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 Vision of the College is to serve the social needs and to uplift the living standards of the rural youths by imparting higher education adhering not only to local area but also national standards of education and fostering an enduring sense of discipline. The vision is displayed in the college entrance and also communicated through college magazine.

Mission:

Our mission is to promote the College into an institution of excellence in this part of the state, which could serve the rural youth by providing them with easy access to higher education and job opportunities. The college will strive towards integrated personality, growth of rural students in which special attention are given to their intellectual, moral and cultural development as per the core value of HEI.

#### Objectives of the Institution:

The following objectives are identified to fulfill the Vision and Mission of the College.

- To uplift the rural youth with good education.
- To serve the student community who are poor, needy, socially and economically weaker in this region.
- To develop transformation in rural youth into educationally, morally, culturally and spiritually good citizens.
- To uplift rural women who lack educational opportunities.
- To raise rural people by providing them counseling, orientation programmes and creating awareness on job avenues and permanent income by offering self employment with reasonable earnings, and to lead a comfortable life.
- To empower the common rural students through quality education to meet the global challenges at the lowest cost.
- The college admits socially and economically disadvantaged students hailing from rural pockets, shapes them and works for their betterment in their life.
- To inculcate discipline among the students, moral instruction classes and workshops have been arranged.
- To provide academic excellence among students, the performance of each student is identified and taken care.
- To motivate the Student's participations in seminars, conferences and excursion are encouraged to develop their hidden skills.
- The vision, mission and objectives of the institution are well informed to the students, staff through the displays, magazine & admission forms.

- 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:
  - All the heads of department in consultation with their faculty members, schedule an academic calendar before the commencement of the session, and they maintain their monthly diary.
  - The course content is split into two terms in the semester system.in PG *i.e.* (16 June-December & January-June), in UG annual system is followed. It is ensured that teachers move from easy to difficult, familiar to unfamiliar and at a pace that is easy for learners to maintain.
  - After the meetings of the different departments the copy of the syllabus is distributed to the respective teachers. Every teacher draws his / her teaching plan in Daily Diary. These plans are reviewed and rechecked if need be.
  - The copy of the syllabus is also pasted by the teachers in their respective registers for their ready reference.
  - Relevant books are also recommended by the teachers to the students along with the prescribed syllabus.
  - Besides the unit tests, quarterly and model tests are conducted by the college.
  - The score of the above tests provides the assessment of the students for appearing in the final examination.
- 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?
- Our teachers attend different orientation programmes and refresher courses held at various Universities to facilitate a productive interaction.
- Our college faculty members participate in the Board of Studies annual meetings of the Pt. Ravishankar Shukla University Raipur (C.G.), incorporating the feedback from all the stakeholders.
- The College incorporates Pt. Ravishankar Shukla University Raipur guidelines for implementing the curriculum.
- Teachers have an easy access to the library of the college for knowledge enhancement. The college has subscribed to various journals and books related to different subjects.
- University libraries are also made available to teachers and Students, whenever required.
- The College also encourages research aptitude among teachers in all possible ways i.e. research methodology is taught at P.G level and primary data collection is done by our students
- The College organizes Seminar/interface meeting/workshops at national level as well local level.
- The institution provides audio-visual facilities to teachers and students like computers, Internet, microphones and computer aided packages and multimedia for effectively translating the curriculum and improving teaching practice.
- The College also has computer lab equipped with 30 machines with latest configuration. Round the clock internet is available in the college labs, departments and office.

- 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. For the effective curriculum delivery and transaction on the Curriculum, the following initiatives have been taken up:
  - The Curriculum provided by the university is divided into monthly schedule. Teachers are trained to use ICT technology, such as, OHP, Slide Projector, Xerox Machines, TV, VCR, Audio Players LCD projector for effective curriculum delivery and transaction on the curriculum.
  - In order to meet the demands of curriculum of computer & IT related courses, the College has a Computer Lab with internet connectivity and English Language Lab equipped with 20 Computers with latest configuration.
  - Virtual library equipped with Internet Server, File Server etc., with fast internet facility is used to meet the needs of curriculum delivery and transaction of the Book.
  - The college offers computing facility to the students and teachers to utilize teaching learning resources for conferences, seminars, symposia etc.
  - Students are properly guided & encouraged to visit the library for their Knowledge up gradation. To ensure effective use of libraries, special periods are allocated in student's timetable for PG classes.
  - The richly-stocked college library has about 18232 books and 08 National, International Journals, 06 Newspapers. In addition to the books and journals, the syllabus guidelines and previous year's university question papers are also made available to the students.
- 1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?
  - The faculties of our college, who are member of board of studies, take regular feedback from stakeholders and propose in the annual meeting of board of studies. The basis for syllabus revision is the feedback received from the students, alumni, and academic peers in addition to the requirements of the job market. In order to keep pace with the fast changing trends in the academic scenario, the teachers use the feedback while designing new courses in the board of study.
  - 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.
  - Two members of the staff, i.e. Dr.(Mrs.) Radha Pandey (Principal) & Dr. Shobha Shrivastva are the member of the Board of studies in university. Feedback system at different levels for the development of the curriculum is applied.
  - 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.
- Dr.(Mrs.) Radha Pandey (Principal) has developed the curriculum for Rural development in Economics for Digvijay Autonomous College, Rajnandgaon.

• Dr.Shobha Shrivastava has developed curriculum for govt. Autonomous College Ambikapur.

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

- Monthly Diary is maintained by all teachers to assess the progress in curriculum and regular feedback is taken from the students.
- To ensure quality in the course implementation we have Internal Quality Assurance Cell which monitors to get effective results.

#### 1.2 ACADEMIC FLEXIBILITY:

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

- We offer PGDCA course, which is in great demand in present Job scenario & skill development. PGDCA course in open for student of any stream.
- 1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.
  - We offer UG & PG degree courses i.e. BA, B.Com & B.Sc. & M.Sc. (Botany, Zoology, Chemistry) also MA (Geography, Economics, Hindi, Political Science & Sociology)
- 1.2.3 Give details on the various institutional provisions with reference to academic Flexibility and how it has been helpful to students in terms of skills development, Academic mobility, progression to higher studies and improved potential for Employability. Issues may cover the following and beyond:
  - Range of Core / Elective options offered by the University and those opted by the college
  - Choice Based Credit System and range of subject options
  - Courses offered in modular form
  - Credit transfer and accumulation facility
  - Lateral and vertical mobility within and acrossprogrammes and Courses
  - Enrichment courses
- In arts stream we have many options at UG & PG level. In Science stream also various options are available at UG & PG level.
- The environmental studies paper which is compulsory at U.G. level, flexibility is provided to students to qualify in any one year of the three years course duration.
- In BA following options are available :-

Hindi Literature, Geography, Economics, Sociology & Political Science.

In B.Sc. following option are available

- I.:- Botany, Zoology & Chemistry,
- II.:- Physics, Chemistry & Mathematics.
- For UG students supplementary exam option is available and for PG above mentioned courses (1.2.2) are offered. For PG, ATKT system is applicable in the semester exam.
- Remedial classes are conducted where ever required.

- 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.
- Yes ,Self-financed programmes have been started by Jan Bhagidari Samiti of the college. Following courses are running at present.

**Art Faculty: -** MA Geography, Economics, Hindi Literature (Semester system)

Science Faculty: - M.Sc. (Botany, Zoology, Chemistry) (Semester system)

**Diploma Course:-** PGDCA. One year Course (Semester system)

Certificate Course: - Applied to MKVY & UGC

- Admissions for the above courses are merit based & university curriculum is followed. Regular exam fees of the University and Jan Bhagidari fee is charged for above courses. For Practical Subject the Samiti charges Rs. 7000/- and for Non practical subjects Rs. 5000/- charged for a semester.
- Teachers are appointed as per the qualification norms of UGC.
- Teacher's Salary has been decided by Jan bhagidari samiti.
- Guest and remedial lectures are also organized for these self financed courses.
- 1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

The college provides additional skill oriented programmes like PGDCA course which is relevant to employment markets. In this course 31 students are enrolled and for them two faculties have been appointed by Janbhagidari samiti of the college.

- 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?
- Since the location of the college is in the rural area therefore we provide flexibility for students to attend as regular student / private student in the consecutive years.
- We also provide examination centre for distant education program conducted by Pt. Sunder Lal Sharma University, Bilaspur, C.G.

#### 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 goals and objectives are integrated?

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

Apart from the teachings in prescribed syllabus, lectures on current affairs are organised in the classes so that the students remain in tuned with the Changing world.

 Besides this, lectures on moral values are also delivered to the students on red letter days by the faculty members and resource persons. 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 their land.
- Thought of the Day, Janchetna Rallies, Character Building Camps, Lectures, and Seminars, Workshops on Personality Development and the numerous extension activities and other programmes of the college. Camps and Seminars like voter awareness, female literacy by NSS. Blood Donation Camp, AIDS Awareness etc. organized from time to time under the banner of Red Cross 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.
- Well-equipped laboratories with modern facilities are available in our college.
- Library with best books, journals, magazines, e-resources is made available to students and teacher.
- Seminars, Debates and Workshops, quiz contests are organized regularly.
- The college teachers sensitize their students on issues such as gender, environment, etc. by holding talks/discussion on the current affairs.
  - 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?
    - Workshop and training courses for the benefit of students and Self Help Group
      Formation was conducted for Cooking, Banking, Dairy Product, perfume Making and
      Cleaning Materials like Shampoo, Detergent, Toilet Cleaner making so that students
      could start their own business and small scale industries as well in the rural area.
  - 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?
    - Following efforts were made to integrate the cross cutting issues like. Applied knowledge is also imported to develop skills related to subject e.g. Mushroom Cultivation, Bonsai.

Gender :- Women Harassment cell.

Climate Change:- National seminar in Geography Industrialization & Environmental Crisis.

Environmental: - Compulsory course Education at UG level for environment studies.

Human Rights :- a. Anti Ragging Committee.

b. Lectures delivered by district legal authority members on Ragging, Human Rights, Traffic Rules etc.

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

- § Moral and ethical values
- § Employable and life skills
- **§** Better career options
- § Community orientation

Various value-added courses/enrichment programmes are offered to ensure holistic development of students

- Moral and ethical values -
- Sarswati Poojan on Basant panchamee.
- Kulgeet on Silver Jubilee Function.
- Organized Tulsi Jayanti.
- Indian culture knowledge exam was conducted by Dev Sanskriti University Haridwar on 21/09/13 in which 38 participants were present and they were awarded certificates.
- <u>Employable and life skills</u> Two days training program was conducted by chef Shubhash Agrawal in which training for various utility items and food snacks, was given.
- Bonsai training workshop was organized by Shri G.Acharya Ex Suptd. Horticulture department of Chhattisgarh Government.
- A Lecture was conducted on Mushroom cultivation by Dr. Neeta Khare, Scientist, Indira Gandhi Agriculture University, Raipur.
- <u>Better career options</u> In PGDCA programme, 31 students were enrolled. Job oriented workshop was conducted by Dhavala consultant, Bhilai and Jetking computers, Raipur.
- <u>Community orientation -</u> workshop on self help group was conducted by Dr.Smt Indira Mishra, Ex IAS and Principal Secretary of Higher Education Chhattisgarh Government.
- NSS camps are organized in nearby villages.
   Red Cross Activities like blood donation camps, awareness programm are regularly conducted.

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

• On the feedback of stakeholders some new courses like PGDCA, M.A.In Hindi, Commerce etc. have been started regularly.

## 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, Internal Quality Assurance Cell (IQAC), Grievance Redressal Cell, and LibraryAdvisory Committee for improvement in the teaching method, completion of the course and various development initiatives to be taken. These suggestions/deliberations are forwarded to the head of the institution for needful action.

#### 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 affiliated to Pt. RS University, Raipur when it comes to curriculum designing. However, the curriculum has been designed by the University. The college follows the course content of various subjects according to the pace of changes taking place in the curriculam i.e:-

- Our two faculty member are involve in development of curriculum irrelevant Contents have been deleted and latest contents have been added in the syllabus.
- The College is a trend setter. During the last five years, with the introduction of a number of new UG & PG level courses, the college has constructed and developed a infrastructure standards as per the requirement of the syllabus. e.g.
  - Reading Hall for students
  - Hi-tech Language & Communication Skills
  - Placement Cell
  - Multi Activity room
  - Math's lab
  - Indoor hall for sports
  - Library with net facilities etc.

Appropriate feedback system for the curriculum exists in the college at students, Parents, faculty and local people level of the area.

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

Yes, there is a formal mechanism to obtain feedback from students and stakeholders on curriculum. The mechanism evolved for collecting feedback is the regular meetings of the bodies instituted for this purpose:

- **Students:** Students meetings are organized to get feedback from the students.
- **Alumni:** Twice 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 in facilitated and encouraged.
- **Academic Peers:** All state level and national workshops, conferences and seminars are organized by the faculty or attended by them, such platforms provide an opportunity to get fruitful feedback from peers.
- Community: Members of JBS, parents and leaders from every walk of life including Media, Business Houses, Banks, Schools, Universities, judiciary, civil administration Insurance, Police Department, NGOs, Government agencies, etc. are invited time to time to get feedback The regular departmental meetings are the forum for analyzing after thorough debates and discussion, the valid points are enlisted and forwarded to the University during its BOS (Board of Studies) meetings. Feedback received from all stakeholders is used internally for curriculum enrichment.

- 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?)
  - List of new courses started in the last 4 years.
  - a. At P.G level M.Sc. (Botany, Zoology, Chemistry) & M.A (Geography, Hindi, Economics), PGDCA courses introduced for making the students of rural area interested in basic science & core art subjects and promoting them to stick to their local area, not to go distant places, so that they could save money & time both. This will also help to promote girls students to pursue PG careers at their native place.
  - b. At under graduate level B.Com. is introduced to make the students of the local area familiar and skilled in financial and commercial field. So that they can get involved in the economical and industrial development of this area and later on get good job also.
    Any other relevant information regarding curricular aspects which the college would like to include.
    - Blood group test, sickling test Basal metabolic rate test for the students.
    - Plantation in the surrounding area.

### CRITERION II: TEACHING - LEARNING AND EVALUATION

#### 2.1 Student Enrollment and Profile

## 2.1.1 How does the college ensure publicity and transparency in the admission process? Publicity in the admission process:-

- Before the commencement of the new academic session the admission forms with prospectus is made available to the students. All relevant information regarding the admission procedure, infrastructure, fees & scholarships, 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 i.e. the achievements, infrastructure, courses available and the related facts about college and faculties. E-mail queries, if any, are responded promptly.
- Advertisements in the local newspapers also help during the admission.
- During all important functions the Principal communicate the same information to the audience.
- A Display board fixed at the main gate of the college also serves the purpose for providing
   Information to college fresher's.

#### Transparency in the Admission process:-

- To ensure transparency in the Admission process, for all the courses, applications are
  invited in advance, merit list is prepared and according to these lists and waitinglist(if
  seats are available) admission is given to students. Admission to every course is
  conducted under the supervision of admission committees of various courses constituted
  for the purpose.
- The Career Counseling Cell is always there for the help of the candidates. Admission registers of all the classes are prepared where details of the student is entered. This record is available to any candidate to scrutinize, in case of any doubt.
- 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
  - Admission is through merit base in all Programmes.
  - Reservation policy of state government is followed.
- 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.
  - All admission rules are followed.
  - The minimum and maximum percentage of marks for admission at entry level for the programmes offered by the college is 36% and 91.% respectively.

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

| S.No. | Department     | Percentage of | f marks for admission |
|-------|----------------|---------------|-----------------------|
|       |                | Minimum       | Maximum               |
| 1     | B.A.           | 36.2%         | 78.6%                 |
| 2     | B.Sc.          | 43.80%        | 91.00%                |
| 3     | B.Com.         | 43.00%        | 83.00%                |
| 4     | M.A.(Pol.Sc.)  | 41.11%        | 59.94%                |
| 5     | M.A.(Socio.)   | 43.22%        | 61.05 %               |
| 6     | M.A.(Geog.)    | 45.00%        | 61.66%                |
| 7     | M.A.(Eco.)     | 44.55%        | 71.44%                |
| 8     | M.A.(Hindi)    | 43.60%        | 54.61%                |
| 9     | M.Sc.(Chem.)   | 45.55%        | 62.44%                |
| 10    | M.Sc.(Botany)  | 48.0%         | 61.27%                |
| 11    | M.Sc.(Zoology) | 48 05%        | 56.61%                |
| 12    | P.G.D.C.A.     | 49.27%        | 62.38%                |

## 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?

- Yes, there is an Admission Committee, a Career Counseling and Placement Cell to review the admission process and students profile annually. Admission coordinators are appointed for each class admission to facilitate the admission process.
- The outcome of such an effort results in bringing about transparency, streamlining and
  systematizing the admission process, following up of reservation policy strictly as per
  provision of the government and selection of meritorious and disciplined students from the
  weaker sections.
- 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 admission policy of the institution and its student profiles demonstrate/reflect the national commitment to diversity and inclusion by adopting the following strategies to increase/improve access for following categories of students

#### SC/ST:-

• There is a provision of C.G. Government Scholarship for them at the time of admission. Free books and stationary(Book Bank Yogena) assistance are provided to students from Chhattisgarh Govt.

#### Women:-

- There is a provision of Scholarship sponsored by Chhattisgarh Govt. for all the girl sudents comprises of SC,ST&,OBC and BPL at the time of admission. Its objective is to make women empowered, so that they can handle various roles and responsibilities in the ever changing society.
- Accommodation is available for the outstanding girl students in the newly constructed girls Hostel located in the premises of the college.

#### • Differently abled:-

Timetable is set and rooms are allotted for them keeping in view their convenience.

• Polio-afflicted students are allotted their time-table in such a manner that their classes are held on the ground-floor.

#### **Economically weaker sections:-**

- Freeships and other concessions are available to them.
- Even candidates with low percentage are accepted, if seats are available.

#### **Minority community:-**

• Free books and some financial assistance are provided to students of minority community.

#### Any other:-

- There is a provision of C.G. Government Scholarship for BPL students at the time of admission.
- Admission rules are relaxed for the out performing students of SPORTS ,NCC,NSS etc. and some concessions are given depending on their merit .
- Remedial classes are conducted for OBC, SC & ST Category 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.

## Last Four years Trend showing number of Applications & Admissions

(In First year/ I sem)

| S.N | Program        | No    | of Ap | plicati | ons   | Num      | ber of S | Studen | its   | Demand Ratio |         |         | )       |
|-----|----------------|-------|-------|---------|-------|----------|----------|--------|-------|--------------|---------|---------|---------|
|     |                |       |       |         |       | Admitted |          |        |       |              |         |         |         |
|     |                | 2010- | 2011- | 2012-   | 2013- | 2010-    | 2011-    | 2012-  | 2013- | 2010-        | 2011-   | 2012-   | 2013-   |
|     |                | 11    | 12    | 13      | 14    | 11       | 12       | 13     | 14    | 11           | 12      | 13      | 14      |
| 1   | B.A.           | 364   | 374   | 375     | 312   | 276      | 291      | 280    | 254   | 3.6: 2.76    | 3.7:2.9 | 3.7:2.8 | 3.1:2.5 |
| 2   | B.Sc.          | 159   | 141   | 216     | 192   | 118      | 94       | 115    | 119   | 1.6:1.2      | 1.4:0.9 | 2.1:1.1 | 1.9:1.2 |
| 3   | B.Com.         | NA    | NA    | 22      | 62    | NA       | NA       | 22     | 48    | NA           | NA      | 1:1     | 0.6:0.5 |
| 4   | M.A.(Pol.Sc.)  | 16    | 21    | 16      | 20    | 16       | 21       | 16     | 20    | 1:1          | 1:1     | 1:1     | 1:1     |
| 5   | M.A.(Socio.)   | 05    | 11    | 11      | 10    | 05       | 11       | 11     | 10    | 1:1          | 1:1     | 1:1     | 1:1     |
| 6   | M.A.(Geog.)    | N.A.  | 11    | 06      | 09    | N.A.     | 10       | 06     | 09    | 1.1:1        | 1:1     | 1:1     | 1:1     |
| 7   | M.A.(Eco.)     | N.A.  | 25    | 13      | 28    | N.A.     | 20       | 11     | 20    | NA           | 5:4     | 1.3:1.1 | 1.4:1   |
| 8   | M.A.(Hindi)    | N.A.  | N.A   | N.A     | 20    | N.A.     | N.A      | N.A    | 20    | NA           | NA      | NA      | 1:1     |
| 9   | M.Sc.(Chem.)   | 06    | 10    | 13      | 20    | 06       | 10       | 13     | 20    | 1:1          | 1:1     | 1:1     | 1:1     |
| 10  | M.Sc.(Botany)  | 05    | 07    | 06      | 19    | 05       | 07       | 06     | 19    | 1:1          | 1:1     | 1:1     | 1:1     |
| 11  | M.Sc.(Zoology) | 08    | 16    | 08      | 24    | 08       | 12       | 08     | 14    | 1:1          | 4:3     | 1:1     | 1.7:1   |
| 12  | P.G.D.C.A.     | NA    | NA    | NA      | 31    | NA       | NA       | NA     | 31    | NA           | NA      | NA      | 1:1     |

#### 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 possible efforts to address the needs of differently-abled students i.e

Polio-afflicted students are allotted their time-table in such a manner that their classes are held on the ground-floor.

- Provisional writer are arranged for annual examination for blind students.
- Ramps has been constructed for disabled students.

## 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 college conducts interviews where ever required to assess skills of students.
- 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.

## 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?

To bridge the knowledge gap of the enrolled students and to enable them to cope with the programme of their choice, the following strategies are deployed by the institution:-

- Slow learners are identified.
- Peer learning is encouraged in a sense that meritorious students are asked to help the slow learners.
- Remedial classes are organized for such slow learners.
- Simplified versions of books are recommended to them.
- Special tests are conducted for them.
- Books & stationary are provided to SC & ST students.

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

The college sensitizes its staff and students on issues such as gender, inclusion, environment etc. by taking the following measures:

- The college organizes seminars and workshops on such issues.
- Women Empowerment Forum has been formed for gender-oriented sensitization.
- Nature and Garden Club of the college sensitizes staff and students on environment issues.
- NCC and NSS Wings 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.
- Staff and students are sensitized on various burning issues during Principal meet.

### 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:-

- Special books of more advanced level are recommended to them.
- Liberal library facilities are allowed to them. They can get any number of books issued. There is a separate reading room for them in the library.
- Time Table is also framed, keeping their convenience in mind.
- Special coaching classes are organized to remove their doubts and difficulties.
- Students are directed to visit University central library, advance study centers, CHIPS, science and technology department of Chhattisgarh Govt. and collect primary data through field visits etc.

# 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 and information on the academic performance of the students at risk of drop out, from class tests such data is used to make strategies to improve the academic performance of the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections and minimize their dropout rate by taking following measures

#### Disadvantaged sections of society:-

- Fee concession and free books are provided.
- There is a provision of C.G. Government Scholarship for them at the time of admission.
- Free books, internet access and financial assistance are provided to students belongs to OBC.

#### Physically challenged:-

- Time Table is set and rooms are allotted to them keeping in view their convenience.
- Polio-afflicted students are allotted their time-table in such a manner that their classes are held on the ground-floor.
- There is provision of writer for blind Students in annual exam.

#### **Economically weaker sections:-**

- Free ships and other concessions are available to them.
- Even candidates with low percentage marks are accepted, if seats are available.

#### Slow learners:-

- Remedial classes are organised for such slow learners.
- They are guided to take coaching from specialists in the field.
- They are referred to the counseling cell, which diagnoses their problem and suggests psychological steps, especially in cases of acute stress, depression, low self-esteem etc
- Simplified versions of books are recommended to them.
- Special unit tests are conducted for them
- Teachers resort to languages (Hindi) so that such students understand their lecture.

#### 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.)

All the Heads of Departments, in consultation with all faculty members, meets to review academic calendar before the commencement of the session and the course content is split 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**

- Every teacher draws his/her teaching plan, broadly taking into consideration, the ability of his/her students. These plans are reviewed and rechecked if required.
- According to academic calendar individual teaching plans are made by the teachers.

#### **Evaluation Blue print**

- Oral and written class tests are scheduled and at the end of the chapters or units.
- Besides these class unit tests, quarterly tests and model test are conducted internally before the final examination conducted by the university.
- The final university exams and the highest scores are considered (Programme wise) for awarding prizes by the JBS of college as an incentive so that students can by <u>heart and</u> soul.
- Conducting seminars, group discussion, socio-economic survey, excursion etc are the applied aspects of evaluation being practiced in the college.

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

IQAC contribute to improve the teaching – learning process by:

- Planning for new courses at UG and PG level.
- introducing more teaching aids to improve the teaching-learning process and encourage innovative practices.
- Organizing seminars, workshops etc. to spread awareness on academic and social issues.
- Improving the system of teachers' evaluation through feedback from stakeholders with respect to improve the overall quality of the College.
- enhancing the infrastructural facilities in terms of space, equipment, laboratories, libraries etc.
- Introducing new Programmes according to current scenario.
- Encouraging the teachers and students of PG classes to join faculty development programmes and research activities.
- Organizing science exhibition & models etc.

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

In the College students have always been the centre of all its academic and co academic endeavors. All possible efforts are made to ensure their fullest growth and development in a safe and congenial environment. As student enters the portals of the college, He/ she is guided, counseled, inspired, motivated, corrected and his/ her energies channelized in the best possible manner through Admission committee, Career Counseling Cell, Guidance and counseling Cell.

- Remedial classes, tutorials, talent hunt programmes through (Quiz, extempore, group discussion etc) special classes organized apart from above some sorts of support i.e. concessions, aids, awards, incentives, are arranged for students.
- The support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning and for the students there are audio-visual aids, tutorial classes, library, L C D projector & computer-based teaching-learning method and air conditioned computer/ English lab/ math's lab, laboratories and reading rooms.
- Educational tours & excursions.

## 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?

- The College provides open access to educational and life-long learning opportunities by inculcating healthy habits like, discipline, leadership, etc. thereby contributing to the social, cultural, and economic development of our region.
- Lifelong learning is ensured with the help of giving the duties during the functions organized by college i.e. NSS camp, red letter days celebration, workshops to get practical knowledge etc every year.
- Lifelong learning is ensured by providing moral education to them through the Thought of the Day in entrance board etc.
- Students are assigned with various creative tasks, such as report-writing, press release, questioning resource persons etc. during seminars, workshops etc.
- Manages different awareness programmes like women empowerment, Environmental, health, save water, spiritual, yoga ,self employment etc.
- The college organizes seminars, workshops, debates.
- The college arranges guest lectures.
- The college arranges academic discourses, sports and cultural activities.
- The college library subscribes newspapers, journals, periodicals and magazines.

# 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 CommunicationTechnology (NME-ICT), open educational resources, mobile education, etc.

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

- The faculty uses virtual library for effective teaching
- The faculty can access well equipped laboratories and library.
- The faculty can access computer labs and language labs for e-learning resources.
- Quiz & Questionnaire are framed for awareness of students.

## 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 organized on regular basis by all the departments to update their knowledge. This helps them gather information about the latest developments in their fields.
- 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 Botany, Zoology, Chemistry, Political Science, etc. organize study excursions to acquaint the students with the changes taking place in their stream.
- The college library subscribes various journals related to different subjects. Some of the online resources also available through net.
- In addition to books some magazines are also purchased by the college on regular basis for knowledge up gradation.

- Newspapers and Internet are used on daily basis to keep track of the latest advancements in a particular field.
- 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
  computer laboratories equipped with internet. Postgraduate students are encouraged to use
  these facilities.
- Seminars on burning topics are organized time to time in the college.

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

Given below is detail on the academic, personal and psycho-social support and guidance services provided to students:

Academic support is provided to students by:

- Advising them to choose stream.
- Arranging Remedial classes.
- Guiding them to take coaching from specialists in the field.
- Personal and psycho-social support is provided to students by Addressing & sorting out their problems (by the senior teachers).
- Providing them financial help.
- Guidance services are provided to students by Giving them counseling /mentoring/ advice to participate in sports and cultural and co-academic activities at university, state & national level.

## 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 faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The following innovative teaching approaches/methods have been adopted by the faculty during the last four years:

- Illustrating through examples or experiments, particularly by science teachers.
- Teachers employ collaboration to assess student's abilities to work as a team, leadership skills or presentation abilities by conducting group discussions and projects etc.
- New teaching methods, such as, LCD, OHP, computer, and other modern devices are also used.
- The film are also shown to student (e.g. on Environment, Ragging) etc. A recent effort made by the institution to encourage the faculty to adopt new and innovative approaches like collar mike system green board, cc.tv etc.

## **2.3.9** How are library resources used to augment the teaching-learning process? The library resources are used to supplement the teaching-learning process in the following ways:

- Books and magazines are purchased by the college on regular basis for knowledge up gradation.
- Newspapers and Internet are used on daily basis to keep track of the latest advancements in a particular field.
- A new Reading Room will be furnished with tables, chairs and counters for the students.

- Book Bank has been functioning in the college, under this scheme books are being provided tounderprivileged students. The Book Bank in managed by a committee of teachers and library volunteers.
- Old question papers of House tests and 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 for the students for ready reference.
- The library staff keeps the faculty and the students updated regarding its latest acquisitions.
- The new titles are displayed on the display boards at the entrance of the library.
- The information regarding new arrivals is also given through the college notice board.

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

- To sharpen skills and develop holistic personality of students, the institution encourages students to participate in co-curricular and extra-curricular activities and, thus, faces a challenge in completing the curriculum within the planned time frame and calendar. However, the college arranges special classes of such students—convenient to them during the whole session.
- The institution faces problem in the case of slow learners. But to curve out this, the Institute arranges Guest and expert lectures and remedial classes to overcome the problem.
- Whenever the teachers are engaged in other government works or they are on leave, extra classes are arranged for students.

#### 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, institute monitors and evaluates the quality of teaching learning. The college Grievance Redress Mechanism also takes care of the quality of teaching learning.

#### 2.4 TEACHER QUALITY:

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

| Highest qualification | Prof | essor  | Assoc<br>Profe |        | Assistant<br>Professor |        | Total |
|-----------------------|------|--------|----------------|--------|------------------------|--------|-------|
|                       | Male | Female | Male           | Female | Male                   | Female |       |
| Permanent teachers    |      |        |                |        |                        | •      |       |
| D.Sc./D.Litt.         | -    | -      | -              | -      | -                      | -      | -     |
| Ph.D.                 | -    | 1      | -              | -      | 2                      | 1      | 4     |
| M.Phil.               | -    | -      | -              | -      | 1                      | 1      | 2     |
| PG                    | -    | -      | -              | -      | 2                      | 2      | 4     |
| Temporary teachers    |      |        |                |        |                        |        |       |
| Ph.D.                 | -    | -      | -              | -      | -                      | -      | -     |
| M.Phil.               | -    | -      | -              | -      | -                      | 1      | 1     |
| PG                    | -    | -      | -              | -      | 2                      | 1      | 3     |
| Part-time teachers    | •    |        |                |        |                        | '      |       |
| Ph.D.                 | -    | -      | -              | -      | -                      | -      | -     |
| M.Phil.               | -    | -      | -              | -      | -                      | -      | -     |
| PG                    | -    | -      | -              | -      | 5                      | 8      | 13    |

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 has the freedom to provide competent faculty to the students as per the demands of respective courses. The college regularly appoints temporary/JBS teachers in addition to the permanent and Guest teachers to fulfill its responsibility towards the students. Such appointments are made in the subjects like, Computers, , Commerce, Botany and many other new expanding departments. The college generates its own funds from self-financing courses and through matching share to pay salary to the uncovered staffs.(For the emerging area like Biotech & IT we have trained faculty. Dr. Purnima Seth has done Ph.D in Plant Biotechnology & Biochemistry.Dr. R.K. Verma has Ph.D. in Mathematical and two faculties of PGDCA department are trained in IT i.e. Khomman Lal is M.C.A. & Umeshwari Baghel is PGDCA.)

- 2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.
  - a) Nomination to staff development programmes

| Academic Staff Development Programmes          | Number of faculty nominated |
|--|-----------------------------|
| Refresher courses                              | 01                          |
| HRD programmes                                 | -                           |
| Orientation programmes                         | -                           |
| Staff training conducted by the university     | 02                          |
| Staff training conducted by other institutions | -                           |
| Summer / winter schools, workshops, etc.       | 01                          |

- b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning
  - Teaching learning methods/approaches
  - Handling new curriculum
  - Content/knowledge management
  - Selection, development and use of enrichment materials
  - Assessment
  - Cross cutting issues
  - Audio Visual Aids/multimedia
  - OER's
  - Teaching learning material development, selection and use
- c) Percentage of faculty
- invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- Participated in external Workshops / Seminars / Conferences recognized by national/international professional bodies
- Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies
  - b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning
    - Teaching learning methods/approaches
    - Handling new curriculum-

- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's
- Teaching learning material development, selection and use

#### c) Percentage of faculty

- invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- participated in external Workshops / Seminars /
   Conferences recognized by national/ international professional bodies
- presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

### a) Nomination to staff development programmes:-Academic Staff Development Programmes No of faculty nominated 2009-2013

| Academic Staff                                 | No of faculty | Year    |         |         |         |
|--|---------------|---------|---------|---------|---------|
| <b>Development Programmes</b>                  | nominated     | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
| Refresher courses                              | -             | -       | -       | -       | 01      |
| HRD programmes                                 | -             | -       | -       | -       | -       |
| Orientation programmes                         | -             | -       | -       | -       | -       |
| Staff training conducted by the university     | -             | 01      | 01      | 02      | 02      |
| Staff training conducted by other institutions | -             | -       | -       | -       | -       |
| Summer/winter schools, workshops, etc.         | -             | -       | 01      | -       | 01      |

### Strategies adopted by the institution in enhancing the teacher quality:-

- The college organizes Workshops/ Seminars/ Conferences for enhancing the teacher quality.
- The college Computer Science Department provides informal orientation to their newlyrecruited staff regarding use of audio visual aids/multimedia etc
- The college provides pay scales as per UGC rules and security of service to the temporary/guest/JBS teachers and staffs those who fulfills qualifications, knowledge and skills.

• The temporary/guest/JBS staffs are made to continue working in the coming sessions also.

### b) Faculty Training programmes organized by the institution Teaching learning methods / approaches

On the issues such as handling new curriculum, content/knowledge management, selection, development and use of enrichment materials, assessment, teaching learning material development, selection and use, heads of departments provide informal orientation to their newly-recruited staffs. Regarding use of audio visual aids/multimedia, level of student's knowledge, background of student etc, they are sent to Computer Department for training as to operate ICT tools.

### c) Percentage of faculty

|                             | Percentage |         |         |         |  |
|-----------------------------|------------|---------|---------|---------|--|
| faculty                     | 2009-10    | 2010-11 | 2011-12 | 2012-13 |  |
| Invited as resource persons |            |         |         |         |  |
| in Workshops / Seminars /   |            |         |         |         |  |
| Conferences organized by    | -          | -       | -       | 10%     |  |
| external professional       |            |         |         |         |  |
| agencies                    |            |         |         |         |  |
| Participated in external    |            |         |         |         |  |
| Workshops / Seminars /      |            |         |         |         |  |
| Conferences recognized by   | 30%        | 30%     | 30%     | 30%     |  |
| national/international      |            |         |         |         |  |
| professional bodies         |            |         |         |         |  |
| Presented papers in         |            |         |         |         |  |
| Workshops / Seminars /      |            |         |         |         |  |
| Conferences conducted or    | 30%        | 30%     | 30%     | 30%     |  |
| recognized by professional  |            |         |         |         |  |
| agencies                    |            |         |         |         |  |

- 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.)policies/ systems are in place to recharge teachers (e.g: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions 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 for fellowships.
  - The scholars are given study leave and they are provided with substitute teachers for their classes.
  - Adjustments are made in their time table and they are exempted from co curricular and cultural work of the college.

- The teachers doing research under UGC plan get a contingency grant of Rs. 10,000 per annum from UGC.
- The college faculty also guides minor/major research projects in Sociology, and Geography.
- Teachers are also given duty leave.
- The management is committed to promote research or otherwise ensure professional development of the faculty.
- All the departments of the college organise Seminars/ Conferences/Workshops of State, National, level by rotation and maximum number of teachers are facilitated to attend such programmes outside the college. During the last 3 years the following teachers have availed these facilities-
- Study leave (TRF) for Ph.D granted to Ms. Sadhana Rahatgaonkar (Asst.Professor, Hindi liturature). She is pursuing her Ph.D. work at Indira Kala & Sangeet Vishva Vidhyalaya, Khairagarh.
- Two faculties have completed their Ph.D.
  - (a.) Dr.R.K. Verma (Asst. Professor, Mathematics)
  - (b.) Dr. D.K. Namdev (Sports officer).

Following faculties are pursuing their Ph. D. work

- (a.) Mrs. Anita Shankar (English).
- (b.) Ms. Sadhana Rahatgaonkar (Hindi).
- (c.) Mr. B.M. Sahu (Economics).
- (d.) Mr. T.R. Thakur (Economics).

#### Academic publications:-

| Sr. | Name of the paper    | Publication/ Journal/Book and | Name of the Teacher    |
|-----|----------------------|-------------------------------|------------------------|
| No. |                      | year of publication           |                        |
| 1   | Kalindi              | Book 2011                     | Dr.(Smt.)Radha Pandey  |
|     | Tar Saptak           | Book 2013                     | Dr.(Smt.) Radha Pandey |
|     | Aaradhya             | Book 2013                     | Dr.(Smt.)Radha Pandey  |
| 2   | Sociology            | Textbook 2013                 | Dr.Shobha Shrivastava  |
| 3   | Impact Assessment    | Edited Book 2013(One Chapter) | Dr.Sanjay Kumar Das    |
|     | of Industrial        |                               |                        |
|     | Landscape on         |                               |                        |
|     | Human Resource       |                               |                        |
|     | Development in       |                               |                        |
|     | Chhattisarh Basin    |                               |                        |
| 4   | Spatial distribution | Publication in Research       | Dr.Sanjay Kumar Das    |
|     | of water Quality in  | Front(ISSN no.2050-           |                        |
|     | the industrialized   | 2653,vol.II,2012)             |                        |
|     | region of            |                               |                        |
|     | Chhattisgarh Basin:  |                               |                        |
|     | A Geographical       |                               |                        |
|     | Analysis.            |                               |                        |
|     |                      |                               |                        |

| 5  | Pattern of Industrial | Chhattigarh Vivek        | Dr.Sanjay Kumar Das       |
|----|-----------------------|--------------------------|---------------------------|
|    | Evolution in Durg in  | (CHHIN0199/33/1/2002IC). |                           |
|    | Plan Period           | Vol.I.XXV 2009.          |                           |
| 6  | Algebra &             | Textbook 2012-13         | Dr.Rohit Kumar Verma, co- |
|    | Trigonometry          |                          | author                    |
| 7  | Calculus              | Textbook 2012-13         | Dr.Rohit Kumar Verma, co- |
|    |                       |                          | author                    |
| 8  | Vector Algebra &      | Textbook 2012-13         | Dr.Rohit Kumar Verma, co- |
|    | Trigonometry          |                          | author                    |
| 9  | Analysis              | Textbook 2012-13         | Dr.Rohit Kumar Verma, co- |
|    |                       |                          | author                    |
| 10 | Abstract Algebra      | Textbook 2012-13         | Dr.Rohit Kumar Verma, co- |
|    |                       |                          | author                    |

# 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.

Faculty received awards / recognition at the state, national and international level for excellence in teaching during the last four years.

### A. Honors, Awards and Distinction:

| Sr. | Name of the      | Subject   | Description of Nomination,    | Felicitating        |
|-----|------------------|-----------|-------------------------------|---------------------|
| No. | Teacher          |           | Honour Awards                 | Authority           |
| 1   | Dr.(Smt.) Radha  | Economics | Nominated for                 | Indian Solidarity   |
|     | Pandey           |           | International Gold Star       | Council Delhi       |
|     |                  |           | Award and Certificate of      |                     |
|     |                  |           | Excellence. 2013 in Dubai.    |                     |
| 2   | SMT. Anita       | English   | Certificate of Honor for      | Rotary club of      |
|     | Shankar          |           | the contribution in the field | Bhilai steel city   |
|     |                  |           | of education                  |                     |
|     | Dr. Sanjay Kumar | Geography |                               |                     |
|     | Das              |           | In Madhya Pradesh Public      |                     |
|     |                  |           | Service Commission Merit      |                     |
|     |                  |           | list Ranked: 3rd.             |                     |
|     |                  |           |                               |                     |
|     | Dr. Sanjay Kumar | Geography | Nominated for t Man of        | International board |
|     | Das              |           | the Year 2002 in              | of Research &       |
|     |                  |           | American Biographical         | President of the    |
|     |                  |           | Institute's                   | Institute Mr. J.W.  |
|     |                  |           |                               | Evans, Raleigh      |
|     |                  |           |                               | North California,   |
|     |                  |           |                               | USA.                |

| 3 | Dr.R K Verma     | Mathematics | Distinguished Teacher<br>Award -1999  | Mathematical<br>Science Trust<br>Society, New Delhi             |  |
|---|------------------|-------------|---|---|--|
|   | Dr.R K Verma     | Mathematics | Ph.D. Degree-2011   | Pt. Ravishankar<br>Shukla University<br>Raipur (C.G.),          |  |
| 4 | Dr. Purnima seth | Botany      | National merit Scholarship<br>1989  | Kanpur University   |  |
|   | Dr. Purnima seth | Botany      | I <sup>st</sup> position in MSc.<br>(Botany) 1989 in Kanpur<br>University   | Kanpur University   |  |
|   | Dr. Purnima seth | Botany      | Awarded Junior Research<br>Felloship by CSIR .Govt.<br>of India 1991-1993   | Council of Scentific<br>and Industrial<br>Research New<br>Delhi |  |
|   | Dr. Purnima seth | Botany      | National Eligibilty test (NET) qualified                                    | University Grants<br>Commission                                 |  |
|   | Dr. Purnima seth | Botany      | Awarded Senior Research<br>Felloship Fram CSIR<br>.Govt. of India 1993-1995 | CSIR , New Delhi .  |  |

## 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 feedback mechanism for the evaluation of teachers by students.

#### **Evaluation of teachers by the students:-**

- The IQAC of the college keeps the heads of department & the Principal updated about the performance of the teachers.
- There is a suggestion box where the students can drop their complaints, if any. The contents of
  - the box are analyzed on a monthly basis & suitable measures are taken to redress the grievances.
- A Performa designed according to UGC & NAAC instructions is also used annually to get students' feedback on teachers.
- During the terms meetings of departments, the feedback is analyzed and passed on to the Principal who, in turn, sends deficient teachers for training, refresher courses or orientation programmes. Such teachers are guided to seek help from their seniors.

### Evaluation of teachers by the external Peers:-

External peers in the form of visiting Professors and experts come in the college during Workshops/Seminars/Conferences and Affiliation. Some of them interact with teachers and convey their opinion about them to their head. This leads to an informal evaluation of teachers by the external peers.

#### Evaluation used for improving the quality of the teaching-learning process

Such evaluation goes a long way in improving the quality of the teaching learning process in a sense that a teacher comes to know about his/her strengths and shortcomings and improve his/her shortcomings & even better his/her strengths. In case, the teacher remains reluctant, he is warned and sometimes necessary action s taken.

#### 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 Notice Board, and even through announcements in the class rooms.
- The progress of the students is monitored by the teachers through class tests, written assignments, oral tests, group discussions & interactive sessions.
- After the unit, quarterly and model Exams, the results are shown to students for better Performance.
- If a student falls short of lectures, the parents are intimated & requested to discuss the matter with the HOD/ Principal personally.

## 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? Evaluation Reforms initiated by University:

- The University is in the process of introducing semester system for all levels of subjects. By the next session (2015-16) semester exam system will be replaced by annual examination method in all UG classes. Since 2009-10 at PG level semester system is functioning in our college.
- Table-marking has been introduced by the university to ensure fair evaluation.
- An external invigilation system has been introduced from 2010-11 to check the menace of copying.

### Evaluation Reforms initiated by the institution on its own

The college is ceaselessly engaged in improving its systems to foolproof them. Following

reforms have been initiated recently in the evaluation system:

- To bring uniformity in marking scripts we evolve the fresh recruits, the scripts are scrutinized by senior teachers randomly and anomalies are pointed out to them.
- Special tests for advanced and slow learners are arranged.
- Assignments-based internal assessment is taken in many courses.
- Answer sheets of the internal exam Tests are delivered students. So that students could
  discuss their answer and be assured that no partiality or favoritism has crept into
  evaluation. Thus, they are accorded opportunity to check their total score and impartial
  evaluation of their answers as well.

### 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 ensures effective implementation of the evaluation reforms of the university and those initiated by the institution on its own through staff Council & IQAC. (we promote Power Point Presentation Seminar invited lectures, Excursion tours etc.)

## 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:

### Formative evaluation approaches

- Special tests for advance and slow learners are arranged.
- Assignments-based internal assessment is taken in many courses.
- Two Mid-term House Tests are conducted in September & December.

#### Summative evaluation approaches

- Assignments-based internal assessment is taken in many courses.
- Unit test, Model test & Terminal exam are conducted. Students are informed & given proper guidance for their improvement.

### 2. Co-curricular front (debates, elocution, quiz)/ Extra-curricular front (Cultural level) Formative evaluation approaches

- Talent Hunt is organized.
- Students selected in Talent Hunt are trained.

#### **Summative evaluation approaches**

• Trained students appear in competitions at district, University level.

#### 3. Extra-curricular front (Sports level)

### Formative evaluation approaches

- Sports Trials are conducted.
- Students selected in Sports Trials are trained.

### **Summative evaluation approaches**

• Students trained appear in competitions at district, state and national level.

| Achievement of students in sports competitions – 2012-13 |
|--|
|--|

| Sr.<br>No. | Name of the Student | Class            | Event            | Description of Achievement         |
|------------|---------------------|------------------|------------------|------------------------------------|
| 1          | Ku Reshma Sahu      | B.A.111          | Kho-Kho National | National-Chandigarh. Participation |
| 2          | Manoj Kumar         | B.A. 11          | Cross Country    | National -Nagpur Participation     |
| 3          | Dharmendra Singh    | B.A. 111         | Cross country    | National- Nagpur. Participation    |
| 4          | Vino Kumar          | B.A.11           | Kabaddi          | National-Bhagalpur. Participation  |
| 5          | Puspendra kumar     | B.A.1            | Kabaddi          | National Bhagalpur. Participation  |
| 6          | Himanshu Bhale      | M.A. 111<br>Sem. | Badminton        | National Bhagalpur .Participation  |
| 7          | Mordhvaj Dewangan   | M.A. 111<br>Sem. | Badminton        | National Bhagalpur. Participation  |

Few examples which have positively impacted the system are:-

- In 2012-13, the college bagged **Trophy On Badminton( Women ) of District level**Student Achievements and Award: (2013-14)
- <u>The main achievement of the Department of Sports for having secured the state level</u> Winner position on badminton
  - Mr. Himanshu Bhale and Mr. Mordhawaj selected for the National camp.
- **State level** Runner award on table tennis organized by Govt. J.Y. College Chhattisgarh.Raipur
- **State Level winner award on** badminton girls team . Organized by C.M.D. college Bilaspur.
- Third IPTA intercollegiate Play competition Participation award.
- District level Badminton,(winner),Kabaddi,(mens),Kho-kho(W) T.T.(M\$W) Runner Position in college team.
- Inter college cross country tournament Mr.Manoj varma (4<sup>th</sup>) and Mr Dharmendra Singh (7<sup>th</sup>) Selected for all India Tournament.
- State level Walking Tournament Ku Lakshmi Patel- First Position.
- District Athletics tournament Mr.Manoj kumar (5000 and 10000Meter) Race- First Position and Ku.Honita Varma (10000Meter) Race- Second Position.
- During the academic session of 2013-14, the college bagged nearly **4 merit positions**, **41 first**, **34 second & 27 third positions** in the Pt. Ravi Shankar Shukala University Exams.
- Students of this got a cash prize on Essay Competition held at college, inter university and state level
- A neighboring village Navagaon has been adopted by the college. After the adoption of this village, the NSS Unit has developed a bond with the villagers and they give their best to uplift them, socially as well as educationally. Right from working for their hygiene and to make them aware of Environment, our students worked by heart and soul to uplift the face of the village.

### The college NSS Unit's functioning and contribution are:-

| Sr.<br>No. | Date                                   | Activities  | Organized by | No. of participants  |
|------------|--|---|--------------|--|
| 1          | 30-11-2013 to 06-12-2013               | Plantation, Cleaning,<br>Social survey, Feri,<br>Paricharcha.                                 | NSS Unit.    | 53 candidates,<br>2 Teachers   |
| 2          | 02- 11-2012                            | Volunteers training camp  | NSS Unit.    | 53 candidates<br>2 Teachers  |
| 3          | 12-01-2012<br>02-10-2013<br>11-11-2013 | Jan Jagruti Feri on the occasion of Swami Vivekanand jayanti , Gandhi jayanti & Education day | NSS Unit.    | 65 students and<br>3 Teachers.<br>62 Students and<br>3 Teachers.<br>150 students and<br>07 Teachers. |
| 4          | 05-12-2013                             | Workshop on Yoga  | NSS Unit     | 53students and<br>2 Teachers   |

### • The college Red Cross Unit's functioning and contribution are:-

| Sr.<br>No. | Date                     | Activities  | Organized by                     | No. of participants   |
|------------|--------------------------|---|----------------------------------|---|
| 1          | 24-09-2012               | Red Ribbon Express                                    | Red Cross Unit                   | 25 Students and 02 Teaches  |
| 2          | 01-12-2012<br>01 12-2013 | Jan Jagran Raily on AIDS.<br>Jan Jagran Raily on AIDS | Red Cross Unit<br>Red Cross Unit | 32 Students and<br>02 Teachers.<br>13 Students and<br>01 Teacher. |
| 3          | 09-10-2013               | Hb,.Blood Group, Sickling test. Check up camp         | Red Cross Unit                   | 102students and 03 teachers                                       |

• The college has the fine practice of raising funds and collecting other valuable materials to help the victims of natural calamities & needy students.

# 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.

The institution monitors the progress and performance of students through the duration of the course/programme through classroom lectures and internal assessment method. The institution communicates the progress and performance of students throughout the duration of the course/programme through correspondence.

2.5.5 In practical assessment, we evaluate, internal grading on the basis of Seminars project Reports attendance, discipline & extra curriculum like NSS & Public speaking.

- 2.5.6 What is the graduate attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?
- For achieving good result at the UG level we ensure quality education.

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

**College Evaluation Grievance Redressal Mechanism** 

Answer sheets of the House 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:

- Total is checked again.
- Unmarked questions, if any, are marked.

### **University Evaluation Grievance Redressal Mechanisms**

• Rechecking of Answer sheets

Total is checked again;

Unmarked questions, if any, are marked

- Re-evaluation of Answer sheets;
- Marked questions are re-marked by some other examiner
- We have CCTV in all class room & entrance at the gate. Proper monitoring is made by Principal & discipline committee member to avoid such type of circumstances.

#### 2.6 STUDENTS PERFORMANCE & LEARNING OUTCOME:

### 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?

- Yes, the college has clearly stated learning outcomes stated in vision and mission statement of the college enshrined in the college prospectus, i.e., synchronizing tradition with modernity. By grooming students into confident, well equipped, culturally conscious, socially modern and competent person, the college translates learning outcomes into reality. The students and staff are made aware of these through the prospectus.
- On the Academic performance we give awards to the meritorious students in annual function through Jan Bhagidari Samiti.

# 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 teaching, learning and assessment strategies of the institution are structured to Facilitate the achievement of the intended learning outcomes through:

| <b>Analysis of the students</b> | results (last four | vears)Programme | -Wise Details |
|---------------------------------|--------------------|-----------------|---------------|
|                                 |                    |                 |               |

| Sr.No. | Course                 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
|--------|------------------------|---------|---------|---------|---------|
|        |                        | %       | %       | %       | %       |
| 1      | B.A.I                  | 76.00.% | 79.12%  | 48.93%  | 73.76%  |
| 2      | B.A.II                 | 71.10%  | 81.17%  | 87.65%  | 96.72%  |
| 3      | B.A.III                | 78.50%  | 85.27%  | 90.84%  | 96.94%  |
| 4      | B-Sc I                 | 25.00%  | 26.27%  | 36.36%  | 56.00%  |
| 5      | B-Sc II                | 45.00%  | 75.00%  | 19.44%  | 74.19%  |
| 6      | B-Sc II1               | 88.60%  | 88.88%  | 66.6%   | 100%    |
| 7      | B.COM. I               | -       | -       | -       | 45%     |
| 8      | M.A. II SEM SOCIOLOGY  | 100%    | 91%     | 100%    | 75%     |
| 9      | M.A. IV SEM SOCIOLOGY  | 100%    | 100%    | 100%    | 50%     |
| 10     | M.A. II SEM Pol. Sci.  | 89%     | 95%     | 89%     |         |
| 11     | M.A. IV SEM Pol.Sci.   | 100%    | 93.33%  | 94%     | 81.25%  |
| 12     | M.A. II SEM GEOGRAPHY  | -       | 88%     | -       | 100%    |
| 13     | M.A. IV SEM GEOGRAPHY  | -       | -       | 75%     | -       |
| 14     | M.A. II SEM ECONOMICS  | -       | 94%     | -       | 100%    |
| 15     | M.A. IV SEM ECONOMICS  | -       | -       | 100%    | -       |
| 16     | M.Sc. II SEM CHEMISTRY | -       | 61%     | -       | 100%    |
| 17     | M.Sc. IV SEM CHEMISTRY | -       | -       | 89%     | 89%     |
| 18     | M.Sc. II SEM BOTANY    | -       | 85.71%  |         | 100%    |
| 19     | M.Sc. IV SEM BOTANY    | -       |         | 100%    | 80%     |
| 20     | M.Sc. II SEM ZOOLOGY   | -       | 64%     | -       | 100%    |
| 21     | M.Sc. IV SEM ZOOLOGY   | -       |         | 91%     | 100%    |
|        |                        |         |         |         |         |

## 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 teaching, learning and assessment strategies of the institution are structured to facilitate the achievement of the intended learning outcomes through:

- Well-equipped laboratories
- Well-equipped library
- Classrooms
- Audio-visual equipment
- Class tests, written assignments, viva-voce, group discussions & interactive sessions
- Quarterly and Model Exam. .
- We follow strict time table & assessment & inform student about their performance

## 2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurshipinnovation and research

#### aptitude developed among students etc.) of the courses offered?

The college takes following measures and initiatives to enhance the social and economic relevance of the courses.

- To provide quality jobs to the students, the College Placement & Employment Cell trains the students to suit the various needs of the industry, face the interviews and gives handy tips to the students to face the group discussions.
- The college laboratories and libraries help the students inculcate innovation by allowing them to explore and experiment innovatively.
- The college magazines provide them platform to give expression to their innovative and creative flight.

- The college organizes educational visits and interactive talks delivered by executives to instill entrepreneurship amongst students.
- The college faculty instills research aptitude in the students by giving them minor projects. Departments are assigned such projects.
- The college NSS and Red Cross organize programmes to enhance the social relevance of the courses.
- The major initiative taken by the institution to enhance the social & economics relevance, following courses are offered.
  - (a.) PGDCA
  - (b.) PG Courses (Science & arts)
  - (c.) UG Courses in Commerce

### 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 college has formed IQAC to collect and analyze data on students learning outcomes.

The college uses this data and prepares proposals for remedial classes for privileged class:-

- To find out advanced & slow learner and plan strategies.
- To improve learning outcomes of all the categories.
- To remove their learning barriers by providing them remedial classes, peer learning etc.
- We analyze Result & assess what improvements have to be done in the subsequent Years. It also guided us to start new courses.

### 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 which ensure the achievement of learning outcomes by:

- Finding out slow and advance learners and making policies to improve their learning outcomes.
- Conducting house tests.
- Conducting class tests.
- Holding class discussions.
- Organizing seminars etc.
- Taking Remedial classes
- Laying stress on written assignments
- Taking 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.

Yes, 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
- Behavioral aspects
- Communication skills
- Activities and performance in NSS, Red Cross, Sports, Cultural activities
- Certificate & cash/kind reward received by students for good performance Govt.C.L.C. Arts & Science College Patan, Durg (C.G.) SSR 2014 ......

Examples: - organizing annual prize distribution ceremony and distributed prize meritorious students and NSS, Red Cross, Sports, Cultural activities 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 through news paper, prospectus, teachers and admission committees as well.
- A transparent admission policy is practiced where meritorious students as well as disadvantaged sections get their due.
- Special facilities, incentives and coaching classes are provided for slow and advanced learners and also for differently able 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 practiced, 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 targets (Scholars' Club, Student Council, Sports Club and Youth Welfare Club). Trials for sportswomen and talent hunt programmes are organized to spot talents.
- Through lectures, workshops, seminars, conferences, character building camps, Jan-Chetna rallies and the like, training is imparted.
- The college pools all its resources and raises special funds to provide latest teaching / learning aids along with the reading material through its libraries. The cost does not matter.
- The recruitment policy of the college ensures the selection of candidates purely on merit and strictly according to the norms laid down by UGC.
- The evaluation processes are student- friendly and reliable.

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

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

No, the college does not have any recognized research centre because the affiliating university does not allow the college to have a research centre due to lack of regular teacher.

## 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

Yes, there is a Research Promotion Cell in the college, comprising of the following senior faculty members:

- 1. Dr. Shobha shriwastava (Sociology)
- 2. Dr. Sanjay Kumar Das (Geography)
- 3. Mr. B.M.Sahu (Economics)
- 4. Mr. Jagrit Kumar (Chemistry)
- 5. Dr. (Smt.) Purnima Seth (Botany)
- 6. Mrs. Anita Shankar (UGC Incharge)
- 7. Mr. D.K.Bhardwaj (UGC, Member)

The cell holds 3 meetings in a session in order to discuss various plans to promote research and motivate the faculty for an academic advancement. The cell, along with the UGC coordinators appointed by the institution to keep track of the schemes of UGC & other bodies like CSIR, DST etc .Teachers are updated regarding the various fellowships and facilitated in applying for the same. Some of the teachers have completed their Ph.D. while others have been enrolled for it. Some of the faculty members have undertaken Minor Research Projects from UGC.

Recommendations Impact of the recommendations:-(2010-2014)

a) Research projects newly implemented:

This year a Research Projects is sanctioned by UGC

| Sr. | Title of the project  | Name of the    | Subject   | Amount     |
|-----|---|----------------|-----------|------------|
| No. |   | investigator   |           | Sanctioned |
| 1   | Mahatma Gandhi Rashtriya<br>Gramin Rojgar Guarentee Yojna<br>ka Patan Tehsil ke B.P.L.<br>Hitgrahiyo ke samajik avm<br>aarthik jivan par prabhav ka<br>vishleshan | Dr. Puspa Minj | Sociology | 10,2500/-  |
|     |   | Total          |           | 10,2500/-  |

### Research: Minor/Major Research Project

| Sr. | Name of the Teacher | Subject   | Research   | Sanctioned | Agency of |
|-----|---------------------|-----------|------------|------------|-----------|
| N0. |                     |           | Project on | Amount     | funding   |
|     |                     |           | hand       |            |           |
| 1   | Dr. SANJAY Kr.      | GEOGRAPHY |            | 145000     | UGC.CRO   |
|     | DAS                 |           |            |            |           |

b).Received funds from UGC to organize seminars, workshops and conferences. (Refer to departmental input)

| Sr. | Name of the | Subject   | Seminar/Work- | Sanctioned | Agency of funding |
|-----|-------------|-----------|---------------|------------|-------------------|
| N0. | Teacher     |           | shop          | Amount     |                   |
| 1   | Dr. SANJAY  | GEOGRAPHY | seminar       | 100000/-   | UGC.CRO,Bhopal    |
|     | Kr.DAS      |           |               |            | _                 |

To invite eminent research scientists for various workshops. Eminent research scientists have visited (refer to departmental input)

- c) Total number of Seminars/Workshop conducted:
- i) Two days National Seminar conducted by the Dept. of Geography on Industrialization and Environmental Crisis on 15th & 16th January 2013.136 participants from all over the country participated.
- ii) Two- day's work –shop on Home- made consumable food- Product and others washing items on 28,29-10-13 by Mr. Shubhash Agrawal (Organized by Career Guidance Cell -JBS)
- iii) One-day seminar on 'Women's Self Help Group and Women's Empowerment 'on 18-10-13 by Dr Indira Mishra (Retd.IAS),.(. Organized by Career Guidance Cell JBS)
- d) Research work-through Ph.D

  To collaborate with other institutes for the Ph.D enrolment of research faculty.

| S.N. | Name of the     | Department | Title of the            | University       | Date of      |
|------|-----------------|------------|-------------------------|------------------|--------------|
|      | Teacher         | -          | Thesis                  | ,                | Registration |
|      | (SMT.) ANITA    | ENGLISH    | Multiculturalism        | Pt.Ravishankar   | 18.12.2008   |
| 1    | SHANKAR         |            | in the                  | ShuklaUniversity | (Summary     |
|      |                 |            | Travelogues of          | Raipur           | submitted)   |
|      |                 |            | V.S. Naipaul            |                  |              |
|      | Mr.B.M. SAHU    | ECONOMICS  | दुर्ग जिले के           | Pt. Ravishankar  | August       |
| 2    |                 |            | ग्रामीण विकास में       | Shukla           | 2012         |
|      |                 |            | महात्मा गांधी           | University       |              |
|      |                 |            | राष्ट्रीय रोजगार        | Raipur           |              |
|      |                 |            | गारंटी अधिनियम          |                  |              |
|      |                 |            | के प्रभाव का            |                  |              |
|      |                 |            | मूल्यांकन पाटन          |                  |              |
|      |                 |            | तहसील के संदर्भ         |                  |              |
|      |                 |            | में                     |                  |              |
| 3    | Mr. Tularam     | ECONOMICS  | Contribution of         | Pt. Ravishankar  | 29-10-2013   |
|      | Thakur          |            | Minerals in             | Shukla           |              |
|      |                 |            | economic development of | University       |              |
|      |                 |            | development of CG.      | Raipur           |              |
| 4    | Dr Dinesh Kumar | Physical   | A Comparative           | Pt. Sundarlal    | Ph.D         |
|      | Namdev          | Education  | study on                | Sharma           | Awarded      |
|      |                 |            | different level         | University       |              |
|      |                 |            | handball players        | Bilaspur (C.G.)  |              |

| 5 | Miss. Saadhana | Hindi | हिन्दी के   | Indira Gandhi | 26-08-2013 |
|---|----------------|-------|-------------|---------------|------------|
|   | Rahatgaonkar   |       | समकालीन     | University    |            |
|   |                |       | राजभगताण    | Khairagarh    |            |
|   |                |       | गजलकार : एक | (C.G.)        |            |
|   |                |       | अनुशीलन     |               |            |

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

- autonomy to the principal investigator
- timely availability or release of resources
- adequate infrastructure and human resources
- time-off, reduced teaching load, special leave etc. to teachers
- support in terms of technology and information needs
- facilitate timely auditing and submission of utilization certificate to the funding authorities Any other:-
- yes, adequate infrastructure and human resources are provided.
- yes, there are adjustments for the time table and special leave is provided to the teachers.
- yes, the total support is provided for any technology and information needs.

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

The institute is in constant pursuit of developing scientific temper and research culture amongst the students. Some of these initiatives are given as under:

- By conducting workshops in emerging techniques in biosciences by inviting eminent scientists to impart hands-on techniques to the students.
- By inculcating practical aptitude among students through participation in experimental exercises.
- By arranging seminars and conferences whereby students have ample opportunities to interact with eminent researchers.
- By undertaking model making projects, primary data collection and analysis, preparation of
  excursion reports, evaluating the ecosystem of ponds, soil and water testing of nearby
  villages etc. Thus our college provides the platform for the research projects.
- Study tour in various programme is developing scientific temper and research culture and aptitude among students
- By providing books, journals, magazines of research importance in library and modern equipments in laboratories

## 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.

- Dr.(Mrs.) Radha Pandey is guiding the research scholars in Economics under her supervision, (Nos... 3)
- Dr. Shobha Shrivastav has also been selected as the guide to supervise the scholars in Sociology. Dr. Pushpa Minj who was working have in 2011-12 also doing the minor Research project. Smt. Anita Shankar, Shri B.M.Sahu & Shri. T.R.Thakur (guest lecturer)

are pursuing individual research work. Ms. Sadhana Rahatgaonkar is doing her research work in Hindi Utilizing the study leave

: Research work E) Presentation:

| Sr.<br>N0. | Title of the paper                                      | Level                    | Presented in   | Name of the Teacher    |
|------------|---|--------------------------|--|------------------------|
| 1          | Gender disparity in Chhattisgarh state.                 | international            | 07to09 -2-12 Osmania<br>university Hydarabad (A.P.)  | Dr (smt)Radha Pandey   |
| 1          | भारतीय जनजाति<br>की कला                                 | National<br>Seminar      | 11.02.2012<br>12.02.2012 Pt.RSU, Raipur  | Dr. Shobha Shrivastava |
|            | भारतीय जनजाति<br>कला संस्कृति का<br>सृजनात्मक<br>अध्ययन | International<br>Seminar | 26.02.2012<br>28.02.2012<br>इंदिरा गांधी संगीत<br>विश्वविद्यालय , खैरागढ़(छ0ग0)                    | Dr. Shobha Shrivastava |
|            | जनसंचार व<br>भारतीय समाज                                | International<br>Seminar | 19.12.2012<br>20.12.2012<br>स्वामी स्वरूपानंद महाविद्यालय,<br>भिलाई(छ0ग0)                          | Dr. Shobha Shrivastava |
|            | देवनागरी सम्पर्क<br>भाषा                                | State<br>Seminar         | 03.03.2012<br>नगरी लिपि परिषद नई दिल्ली<br>एवं पं0 रविशंकर शुक्ल वि0वि0<br>रायपुर                  | Dr. Shobha Shrivastava |
|            | कामकाजी महिलाओं<br>का शोषण व<br>रोकथाम                  | National<br>Seminar      | 29.11.2012to 30.11.2012<br>शास0 सत्यनारायण अग्रवाल<br>कला एवं वाणिज्य महाविद्यालय<br>कोहका , नेवरा | Dr. Shobha Shrivastava |
|            | औद्योगिकरण से<br>पर्यावरण संकट                          | National<br>Seminar      | 15.01.2013to 16.01.2013<br>शास0 महाविद्यालय, पाटन, दुर्ग   | Dr. Shobha Shrivastava |
| 2          | Effect of Industrialization on Environment & Language   | National<br>Seminar      | 15-16 Jan. 2013<br>Govt. C.L.C. Arts &<br>Sci.College, Patan , Durg<br>(C.G.)                      | Smt Anita Shankar      |
| 3          | जनजातीय<br>सामाजिक संगठन :<br>एक अनुशीलन ,              | National<br>Seminar      | Holy Cross Women College<br>Ambikapur (C.G.)   | Smt.Kaushlya Shastri   |

|   | जनजातीय समाज<br>और उनकी<br>समस्याएं<br>पर्यावरण संरक्षण में<br>भारतीय संस्कृति<br>एवं साहित्य की<br>भूमिका<br>आध्निक मीडिया | National<br>Seminar                | R.G. Govt. P.G. College Ambikapur (C.G.)  R.G. Govt. P.G. College                              | Smt.Kaushlya Shastri Smt.Kaushlya Shastri |
|---|---|------------------------------------|--|---|
|   | की सामाजिक<br>भूमिका  | Seminar                            | Ambikapur (C.G.)   |   |
|   | भारतीय रंगमंच<br>बीसवीं शताब्दी :<br>एक अध्ययन  | International<br>Seminar           | इंदिरा गांधी संगीत<br>विश्वविद्यालय , खैरागढ़(छ0ग0)  | Smt.Kaushlya Shastri                      |
|   | छतीसगढ़ में<br>प्रचलित लोकगीत   | State level                        | Govt. L.C.S. College Ambagarh<br>Chouki (C.G.)   | Smt.Kaushlya Shastri                      |
| 4 | Effect of lead in environment   | National 15-<br>16 jan. 2013       | Govt. C.L.C. College, patan<br>,Durg   | Dr. R.K. Verma                            |
|   | Some Common fixed point theorems for mappings under binary operation  | National                           | SPCA College Rajim ,Raipur   | Dr. R.K. Verma                            |
|   | Common fixed point theorems for contractive condition in complex valued metric space  | National 15-<br>16 Mar.<br>2013    | Deptt. of Appl. Maths BIT – Bhilai ,Durg (C.G.)  | Dr. R.K. Verma                            |
|   | A general common fixed point theorem for mappings under implicit relation   | National 15-<br>21-22 Jan.<br>2013 | St. Thomas College Bhilai , Durg (C.G.)  | Dr. R.K. Verma                            |
| 5 | Impact of green<br>house gases on the<br>Plants   | National<br>15-16 Jan<br>2013      | National Seminar on Industrialization and environment Crisis Govt. C.L.C. College, patan, Durg | Dr. Purnima seth                          |

| Sr.<br>N0 | Name of the<br>Teacher    | Subject   | Conference/Semi<br>nar/workshop/Ref<br>resher/Course                        | Date                     | Organizing<br>Institute  |
|-----------|---------------------------|---|---|--------------------------|--|
| 1         | Dr.(Smt.)Radha<br>Pandey  | Economics   | National Seminar on Industrialization & Environmental crisis: An Analysis   | 15.16-01-2013            | Govt.CLC<br>College,Patan<br>(C.G.)                                    |
| 1         | Dr. Shobha<br>Shrivastava | भारतीय जनजाति<br>कला संस्कृति का<br>सृजनात्मक<br>अध्ययन | International<br>Seminar  | 26.02.2012 to 28.02.2012 | इंदिरा गांधी कला<br>संगीत<br>विश्वविद्यालय<br>खैरागढ़ (छ0ग0)           |
|           | Dr. Shobha<br>Shrivastava | जनसंचार व<br>भारतीय समाज                                | International<br>Seminar  | 19.12.2012 to 20.12.2012 | स्वामी श्री<br>स्वरूपानंद<br>सरस्वती<br>महाविद्यालय,<br>हुडकों , भिलाई |
|           | Dr. Shobha<br>Shrivastava | महिला अपराध   | National Work<br>shop   | 02.03.2012 to 03.03.2012 | स्वामी श्री<br>स्वरूपानंद<br>सरस्वती<br>महाविद्यालय,<br>हुडकों , भिलाई |
|           | Dr. Shobha<br>Shrivastava | देवनागरी सम्पर्क<br>भाषा                                | State level<br>Seminar  | 03.03.2013               | नगरी लिपि परिषद नई दिल्ली एवं पंडित रविशंकर शुक्ल वि0 वि0 रायप्र       |
| 2         | SMT. ANITA<br>SHANKAR     | ENGLISH   | International conference on Indian Art forms                                | 26 to 27 Feb<br>2012     | Indra kala University Khairagarh(C.G.)                                 |
|           | SMT. ANITA<br>SHANKAR     | ENGLISH   | National Seminar<br>on Feminism in<br>India : Emerging<br>Trends and issues | 4-5 March 2012           | Shri<br>Shankrachaya<br>College ,Sec -<br>06,Bhilai (C.G.)             |
|           | SMT. ANITA<br>SHANKAR     | ENGLISH   | UGC Sponsored State Level workshop on 'Enhancement of Communication Skills' | 2-3 Feb. 2013            | Govt. V.Y.T. Autonomous College, Durg (C.G.)                           |

|   | SMT. ANITA<br>SHANKAR   |           | Workshop on Innovative Methods of teaching phonetics, Grammar Vocabulary and writing skills             | 13-04-2013                      | ELTAI and<br>Rajkumar<br>College ,Raipur<br>(C.G.)     |
|---|-------------------------|-----------|---|---------------------------------|--|
| 3 | B.M. SAHU               | ECONOMICS | National Seminar  | 15-16 Jan.<br>2013              | Govt. C.L.C. Arts & Sci. College,Patan (C.G.)          |
|   | B.M. SAHU               | ECONOMICS | National<br>Workshop  | 8-9 Feb. 2013                   | Govt. V.Y.T. Autonomous College, Durg (C.G.)           |
|   | B.M. SAHU               | ECONOMICS | National seminar  | 13.08.2013                      | Dr. R.B. Govt.<br>N.K. Raipur                          |
|   | B.M. SAHU               | ECONOMICS | National<br>Workshop  | 30-08-2013 to 02-09-2013        | Pt. R.S.S. U.<br>Raipur (C.G.)                         |
| 4 | Dr. SANJAY<br>KUMAR DAS | GEOGRAPHY | NATIONAL<br>WORKSHOP  | 14-03-2013<br>TO 15-03-<br>2013 | School of Studies in Geography Pt. RSUU ,RAIPUR        |
|   | Dr. SANJAY<br>KUMAR DAS | GEOGRAPHY | National Seminar on Regional Development in the Era of Globalization , Liberalization and privatization | 01-12-2012 to 02-02-2012        | Govt.Digvijay P.G. Autonomous College Rajnandgaon      |
|   | Dr. SANJAY<br>KUMAR DAS | GEOGRAPHY | National seminar on Industrialization & Environment Crisis : An Analysis                                | 15-01-2013 to 16-01-2013        | Govt. C.L.C. arts & Sci. College, Patan (C.G.)         |
|   | Dr. SANJAY<br>KUMAR DAS | GEOGRAPHY | National seminar on Global Warming : Crisis Confronting Human Survival                                  | 18-01-2013<br>to19-01-2013      | Kamla Devi<br>Mahila<br>Mahavidyalaya,<br>Rajnandgaon. |

| 5 | KAUSHLYA         | HINDI       | Workshop            | 06-08-2012   | Dr.Radhabai     |
|---|------------------|-------------|---------------------|--------------|-----------------|
|   | SHASTRI          |             | _                   |              | Govt.Girls      |
|   |                  |             |                     |              | College ,Raipur |
|   |                  |             |                     |              | (C.G.)          |
|   | KAUSHLYA         | HINDI       | National seminar    | 26 – 28 Jan. | Indira Kala     |
|   | SHASTRI          |             |                     | 2012         | Sangit          |
|   |                  |             |                     | 2012         | University      |
|   |                  |             |                     |              | Khairagarh      |
|   |                  |             |                     |              | (C.G.)          |
|   | KAUSHLYA         | HINDI       | Seminar             | 03-04 Dec.   | Govt. L.C.S     |
|   | SHASTRI          | IIINDI      | Semmai              | 2012         | College         |
|   | SHASTKI          |             |                     | 2012         | Ambagarh        |
|   |                  |             |                     |              | _               |
|   | IZ A LICILI XZ A | HINDI       | G :                 | 15 16 I      | chouki (C.G.)   |
|   | KAUSHLYA         | HINDI       | Seminar             | 15 -16 Jan   | Govt. C.L.C.    |
|   | SHASTRI          |             |                     | 2013         | Arts & Sci.     |
|   |                  |             |                     |              | College, Patan  |
|   | D D I/ I/        | 3.4.1       | XX7 1 1             | 12.14        | (C.G.)          |
| 6 | Dr. R.K. Varma   | Mathematics | Workshop on         | 12-14 Oct.   | Govt. NPG       |
|   |                  |             | Application of      | 2012         | College Raipur  |
|   |                  |             | mathematics in      |              | (C.G.)          |
|   |                  |             | different fields of |              |                 |
|   |                  |             | Science             |              | -               |
|   | Dr. R.K. Varma   | Mathematics | Workshop on         | 08-09 Feb    | Govt. VYT       |
|   |                  |             | Qualit              | 2013         | Auto. PG.       |
|   |                  |             | enhancement         |              | College ,Durg   |
|   |                  |             | through             |              | (C.G.)          |
|   |                  |             | innovation in       |              |                 |
|   |                  |             | teaching learing    |              |                 |
|   |                  |             | and                 |              |                 |
|   |                  |             | implementation      |              |                 |
|   |                  |             | of healthy          |              |                 |
|   |                  |             | practices.          |              |                 |
|   |                  |             |                     |              |                 |
| 7 | Dr. Purnima      | Botany      | Summer School       | 8 to 28 July | Acadamic staff  |
|   | seth             |             | on Teaching and     | 2013         | College Pt.     |
|   |                  |             | Research            |              | R.S.S. Uni.     |
|   |                  |             | Mathodology         |              | Raipur          |
| 8 | D.K. Tikriha     | Librarian   | National            | 11-12 Sep.   | Govt.           |
|   |                  |             | Workshop on         | 2013         | Nagarjuna P.G.  |
|   |                  |             | College Library     |              | College of      |
|   |                  |             | Automation          |              | Science, Raipur |
|   | D.K. Tikriha     | Librarian   | National Seminar    | 04-05 Mar    | Govt. E.        |
|   |                  |             | on ICT              | 2012         | Raghvendra      |
|   |                  |             | Application in      |              | Rao P.G.        |

|              |           | College Libraries |                | Science | e College |
|--------------|-----------|-------------------|----------------|---------|-----------|
|              |           |                   |                | Bilaspu | ır        |
| D.K. Tikriha | Librarian | National Seminar  | 15-16 Jan 2013 | Govt.   | College,  |
|              |           | on                |                | Patan   | ,Durg     |
|              |           | Industrialisation |                | (C.G.)  |           |
|              |           | and               |                |         |           |
|              |           | Envrionmental     |                |         |           |
|              |           | Crisis : An       |                |         |           |
|              |           | Analysis          |                |         |           |

- 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.
  - Institution has conducted a National seminar is under the aegis of Geography Dept.
  - Department of sociology and Mathematics has applied for national Seminar.
  - One of the Staff Members. Dr. Purnima Seth has attended the Refresher program on Research Methodology at Pt. R.S.U.Raipur.
- 3.1.7 Details of prioritized research areas and the expertise available with the institution are as follows:-
- Two teaching staffs are registered as supervisor for Ph.D. at Pt.R.S.U.Raipur.
- Dr.(Mrs.) Radha Pandey guides the research scholars in Economics under her supervision. At present three research scholars are doing Ph.D under her supervision.
- Dr. Shobha Shrivastav (Professor, Sociology) has also been selected as the guide to supervise the scholars in Sociology.
- 3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

Many eminent professors & Scientists have visited our college.

- Dr. S.K. Pandey, Vice Chancellar of Pt. R.S.U Raipur.
- Dr.(Prof.) Praveen Rath, Goa University(Goa)
- Dr. M.P. Gupta Retd. Professor, Deptt. Of Geography Pt. R.S.U. Raipur.
- Dr. G.P. Sharma, Retd. Professor, Deptt. Of Sociology, Pt. R.S.U. Raipur.
- Dr. N.K. Baghmare, Deptt. Of geography, Pt. R.S.U. Raipur.
- Dr. Shankar Nishad, Deptt. Of Hindi, Durg Science College.
- Dr. Shiela Sharma, Deptt. Of Hindi, Govt. College, Navagarh, Durg
- Dr. R.K. Purohit, Human Rights, Principal, Govt. College, Basma.
- Dr. Upma Shrivastava, Deptt. Of Chemistry, Durg Science college.
- Dr. Neeta Khare, Scientist, Indira Gandhi Agricultural University, Raipur.
- Dr. A.Baghel Professor & Head, Deptt. Of Geography Pt. R.S.U. Raipur.
- Dr. L.N. Verma Retd. Principal & Professor, Govt. K. M P.G College, Raigarh.
- Dr. Smt. Indira Mishra ex Secretary Higher Education and Laurent, Self Help Group.
- Dr. Anil Kumar Head Microbiology and Professor Zoology, Durg Science College.
- Dr. Awdhesh Srivastava, Assit.Professor and Head Botany, Govt.Utai College, Bhilai.
- 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?

- 10% of the staff has available study leave for Ph.D.
- 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)
- Soil & Water testing by chemistry students of nearby villages.
- Socio-Economic status analysis of Local area's villages by Geography Dept. students.
- Local fish-farms visit and study of fishes on various parameters by Zoology department's students.
- Plant's Pathological collection by Botany department's students.
- Blood checking Camps by Red Cross unit of the college.

#### 3.2 Resource Mobilization for Research:-

We have Government and University Grant Commission's grant as well Janbhagidari Funds. We manages the allocated and sanctioned funds for respective Post Graduate department whenever they need it.

### 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.

Resource Mobilization for Research from Total Budget:-

| Sl.no. | Major Heads of Expenditure | Allocation | Received | Actual Utilization | Utilized |
|--------|----------------------------|------------|----------|--------------------|----------|
|        | Financial                  | in Rs.     | in Rs.   | in Rs.             | in %     |
| 1      | Minor Research Project     | 265500     | 228000   | Under Process      | -        |
| 2      | National Seminar           | 100000     | 75000    | 72806              | 97.074   |
| Total  |                            | 365500     | 303000   | 72806              | 97.074   |

## 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?

Not Applicable

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

Although, no financial aid is given to the students, yet there are certain other facilities made available to support student research projects i.e.:-

- Internet connectivity facility
- Reprographic Facility
- Overnight issue of reference books
- Computer lab facility
- General, Departmental and Virtual Libraries facility
- Audio-Visual Resources availability
- Journals availability.

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

• Seminar organized by the Dept. of Geography on environmental issues, included scholars from diverse streams.

• Interdisciplinary lectures are organized by different Post Graduate Departments i.e. by Dept. of Geography, by Dept. of Sociology, by Dept. of Botany etc.

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

- By organizing instruments training workshops for teachers as well P.G students.
- By arranging the time table for the proper utilization of equipment without wastage of time.
- By providing computer and Internet facilities and software knowledge i. e:-
- By dividing the students into small groups for analyzing effective, learning of technical stills as required for operating upon various sophisticated equipment such as, spectrophotometer, Laminar Air Flow ,Research Binocular Microscope, Slide Projection Microscope hematology analyzer , Ph-meter, micro centrifuge, binocular & trilocular microscopes, electronic balance biochemistry analyzer ,Arc GIS Software, Theodolite , Dumpy level, Stereoscope etc.
- By effective transfer of equipment handling skills between teachers and students in Physics, Chemistry, Botany, Zoology and Geography departments.
- By providing Internet facility to teachers engaged in Ph.D. as well as minor research projects.
- 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.
- The District Cooperative Bank Durg and SABKO has given add of Rs. 30000/- for its advertisement during National Seminar Organized by the Dept. of Geography of this College.
- At large the institution has not received any special grants or finance from the industry or other beneficiary agency for developing research facility.

## 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.

| Nature of the     | Duration |                           | Name of | Total      | Grant    | Total grant   |
|-------------------|----------|---------------------------|---------|------------|----------|---------------|
| Project           | Year     | Title of the project      | the     | Sanctioned | Received | received till |
|                   | From To  |                           | funding | Sanctioned | Received | date          |
|                   |          |                           | agency  |            |          |               |
|                   |          | Mahatma Gandhi Rashtriya  | UGC     | 102500     | -        | -             |
| Minor projects    | 2012-13  | Gramin Rojgar Guarentee   |         |            |          |               |
|                   |          | Yojna ka Patan Tehsil Ke  |         |            |          |               |
|                   |          | B.P.L Hitgrahiyo ke       |         |            |          |               |
|                   |          | samajik avm aarthik jivan |         |            |          |               |
|                   |          | par prabhav ka prabhav ka |         |            |          |               |
|                   |          | vishleshan                |         |            |          |               |
|                   |          |                           |         |            |          |               |
| Major projects    |          |                           |         |            |          |               |
|                   |          |                           |         |            |          |               |
| Interdisciplinary |          |                           |         |            |          |               |
| projects          |          |                           |         |            |          |               |

| Industry            | <br> | <br> | <br> |
|---------------------|------|------|------|
| sponsored           |      |      |      |
|                     |      |      |      |
| Students'           | <br> | <br> | <br> |
| research            |      |      |      |
| projects            |      |      |      |
| Any other (specify) | <br> | <br> | <br> |
| (specify)           |      |      |      |
|                     |      |      |      |

#### 3.3 Research Facilities

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

Following research facilities are available to the students and research scholars within the campus:

- Various laboratories such as, Science l, Geography, Mathematics, Computer, Physics, English language labs and Dark room
- Latest equipment i.e UV spectrophotometer. Soil &Water testing Kit etc
- Imported chemicals (US made Sigma Aldrich Brand)
- Internet facility
- Reprographic Facility
- General/Departmental/Virtual Library/ well-equipped with printers, scanners, DVD players and Internet facilities.
- Audio-Visual Resources available in library
- Journals, competitive books and Magazines

## 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 college has set up Research Promotion Cell to chalk out institution's strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers. It has stipulated the following strategies:

- The cell, along with the UGC co-coordinators appointed by the institution, keeps track of the schemes of UGC& other bodies like CSIR, DST etc
- The teachers are updated regarding the various fellowships and facilitated in applying for the same.
- Proposal of software purchasing submitted to UGC in 12th Plan
- Separate Post Graduate Department proposal of about Rs. 10000000/- submitted to UGC.

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

Yes, the institution has received special grants from the UGC for equipments of Various labs such as , science labs, geography , Math's lab, Computer lab hi tech language lab, for developing research facilities .

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

The following research facilities are made available to the students and research scholars outside the campus / other research laboratories:

- Students visit to the affiliating university are facilitated with its prior permission where they can use the facilities provided by the university.
- Students visited to Indira Gandhi Agriculture University Raipur, VYT.P.G. Autonomous college Durg and also attended Vidhan Sabha session & availed library facility there.

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

The following facilities are available specifically for the researchers:

- Internet facility
- Reprographic Facility
- Overnight issue of reference books
- computer lab facility
- General/Departmental/Virtual Library/ Library well-equipped with printers, scanners, DVD players and Internet facilities.
- Audio-Visual Resources available in library
- Journals through subscription.
- Various labs such as, science labs, geography and Math's lab, dark room, hitech language lab.

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

The collaborative research facilities like microscopes, computer printers, Internet, workshop tools, labs, libraries etc are developed and created out of funds sanctioned to collaborative researchers by the funding agencies like UGC etc.

#### 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) NA

Original research contributing to product improvement NA

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

- Socio-Economic Survey of more than 20 villages of this area is done and report Prepared by the students of Geography Department.
- Blood investigation has been arranged with the help of NGO and Govt. Heath Services Dept. by Dept. of Zoology.
- English Department arranged one day seminar for nearby village school teachers.
- Research inputs contributing to new initiatives and social development.
- Soil testing camp held by Chemistry Dept.

| Patents  | obtained and | l filed (process | and p | roduct) | NA |
|----------|--------------|------------------|-------|---------|----|
| Original | research     | contributing     | to    | product | NA |

| improvement                               |                    |
|---|--------------------|
| Research studies or surveys benefiting    | By Geography Dept. |
| the community improving the services      | By Zoology Dept    |
|   | By Chemistry Dept  |
|   | By English Dept.   |
| Research inputs contributing              | Ph.D. Mr.B.M.Sahu, |
| to new initiatives and social development | Economics          |
|   | Mr.T.R.Thakur,     |
|   | Economics          |
|   |                    |

## 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?

- No the Institute have not published or partner in publication of any research journal
- 3.4.3 Give details of publications by the faculty and students:
- Publication per faculty
- Number of papers published by faculty and students in peer reviewed journals (national / international)
- Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Monographs
  - Chapter in Books
  - Books Edited
  - Books with ISBN/ISSN numbers with details of publishers
  - Citation Index
  - SNIP
  - SJR
  - Impact factor
  - h-index
  - academic publications

| Sr. | Name of the  | Publication/ Journal/Book | Name of the Teacher             |
|-----|--------------|---------------------------|---------------------------------|
| No. | paper /book  | and year of publication   |                                 |
| 1   | Kalindi      | Book 2011                 | Dr.(Smt.)Radha Pandey           |
| 2   | Tar Saptak   | Book 2013                 | Dr.(Smt.) Radha Pandey          |
| 3   | Aaradhya     | Book 2013                 | Dr.(Smt.)Radha Pandey           |
| 4   | Sociology    | Textbook 2013             | Dr.Shobha Shrivastava           |
| 5   | Book edited  | 2013 (One Chapter)        | Dr.Sanjay Kumar Das             |
| 6   | Algebra &    | Textbook 2012-13          | Dr.Rohit Kumar Verma, co-author |
|     | Trigonometry |                           |                                 |
| 7   | Calculus     | Textbook 2012-13          | Dr.Rohit Kumar Verma, co-author |

| 8  | Vector Algebra & | Textbook 2012-13 | Dr.Rohit Kumar Verma, co-author |
|----|------------------|------------------|---------------------------------|
|    | Trigonometry     |                  |                                 |
| 9  | Analysis         | Textbook 2012-13 | Dr.Rohit Kumar Verma, co-author |
| 10 | Abstract Algebra | Textbook 2012-13 | Dr.Rohit Kumar Verma, co-author |

| Sr. | Name of the paper  | Level   | Publication/  | Name of the               |
|-----|--|---|---|---------------------------|
| N0. |  |   | Journal/Book  | Teacher                   |
| 1   | Impact of fire work in environmental degration in India                                | National  | Souvenir  | Dr. (smt.)Radha<br>Pandey |
| 2   | दुर्ग जिले को पाटन<br>तहसील का<br>समाजशास्त्रीय अध्ययन                                 | Research Journal                                      | Research link 96 val<br>XI march 2012-82  | Dr. Shobha<br>Shrivastava |
| 3   | जनजातियों महिलाओं<br>का द्गौक्षणिक<br>सशक्तिकरण चुनौतियां<br>एवं अवसर                  | Research Journal                                      | द्यशोध उपक्रम आई<br>एस.एस.एन. 076<br>.7894 मई से अक्टूबर<br>2012                                | Dr. Shobha<br>Shrivastava |
| 4   | जनसंचार व भारतीय<br>समाज   | Journal Special<br>Referred Research<br>communication | Communication<br>Special Referred<br>Research<br>communication<br>ISSN NO. 0975-282<br>DEC.2012 | Dr. Shobha<br>Shrivastava |
| 5   | भारतीय जनजाति कला<br>संस्कृति का सृजनात्मक<br>अध्ययन                                   | International<br>Research Journal                     | शोध सम्प्रेषण छ0ग0<br>097.6450 जनवरी<br>मार्च 2013  | Dr. Shobha<br>Shrivastava |
| 6   | बैगा जनजाति के<br>सामाजिक आर्थिक<br>विकास का अध्ययन<br>(कर्वधा जिले के संदर्भ<br>में ) | Research Journal                                      | द्यशोध संकल्प<br>MAY –JUNE 2013-<br>14  | Dr. Shobha<br>Shrivastava |
| 7   | Pattern of Industrial Evolution in Durg District                                       | Research Journal                                      | Chhattisgarh Vivek<br>June 2009   | Dr. Sanjay kumar<br>das   |

Govt.C.L.C. Arts & Science College Patan, Durg (C.G.) SSR 2014 .....

| 8  | Spatial Distribution<br>of water Quality in<br>the Industrialized<br>Region of<br>Chhattisgarh Basin :<br>A Geographical<br>analysis | Research Journal         | A Peer Reviewed<br>Journal of Multi<br>Science ISSN No.<br>2050-2653, Vol. ,II<br>2012 | Dr. Sanjay kumar<br>das |
|----|--|--------------------------|--|-------------------------|
| 9  | कबीर की चेतना और   |                          | शोध प्रकल्प  | श्रीमती कौशल्या         |
|    | छत्तीसगढ़ी जनजातियां   |                          | (त्रैमासिक रिसर्च  | शास्त्री                |
|    |  |                          | जर्नल)रायपुर(छ0ग0)   |                         |
| 10 | नारी उत्थान में डॉ0  |                          | रिसर्च जोन, अंबिकापुर  | श्रीमती कौशल्या         |
|    | अम्बेडकर की भूमिका   |                          | (छ0ग0)   | शास्त्री                |
| 11 | Solution to nonlinear integral equation via fixed points of generalized contractive condition  | INTERNATIONAL            | Journal 64(3)  | R.K. Verma              |
| 12 | Comman fixed point theorems in complex valued metric spaces  | INTERNATIONAL            | Journal 6(1)   | R.K. Verma              |
| 13 | Comman fixed point<br>theorems using<br>property (EA) in<br>complex –valued<br>metric space  | INTERNATIONAL            | Journal 6  | R.K. Verma              |
| 14 | Comman fixed point<br>theorems in normed<br>vector space using<br>property via weakly<br>biased and (owc) map                        | NATIONAL                 | Journal 2 (10)   | R.K. Verma              |
| 15 | Purification and<br>Characterization of<br>mitochondrial F,<br>ATpase from Riu   | International            | Plant Science 117 pp<br>1-8 (1996)   | Dr. Purnima seth        |
| 16 | RAPD A nalysis of isolated mito chandrial DNA remale hitero genity in elite and wild wild abortivr (WA) cytoplasm in Riu             | International            | Theoretical and<br>Applied Genetics 95,<br>1098 -1103 (1997)                           | Dr. Purnima seth        |
| 17 | Molecular charactreisation of mitochandirial gename of riu lines containing wild abortive (WA) male sterite and fertile cytoplasm    | National  O6) Dr. B.V. V | Journal of Plant<br>Biochemistry and<br>Biochemistry, 575-<br>82 (1996)                | Dr. Purnima seth        |

No. of publication (International -06) - Dr. R.K. Varma.

Books o5 – Dr. R.K. Varma.

Citation index — Dr. R.K. Varma.
Impact factor — Dr. R.K. Varma.
h-index — Dr. R.K. Va rma.

### 3.4.4 Provide details (if any) of

- research awards received by the faculty
- recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally
- incentives given to faculty for receiving state, national and international recognitions for research contributions.

\*research awards received by the faculty

| S.N.  | Name of the        | Danautmant | Title of the      | Linivonsity     | Date of                 |
|-------|--------------------|------------|-------------------|-----------------|-------------------------|
| S.IV. |                    | Department | Thesis            | University      |                         |
|       | Teacher SMT. ANITA | ENGLISH    | Multiculturalism  | Pt. Ravishankar | Registration 18.12.2008 |
| 1     | SHANKAR            | ENGLISH    | in the            | Shukla          | (Summary                |
| 1     | SHANKAK            |            | Travelogues of    | University      | submitted)              |
|       |                    |            | V.S. Naipaul      | Raipur          | sublifficed)            |
|       | B.M. SAHU          | ECONOMICS  | •                 | Pt. Ravishankar | August                  |
| 2     | D.M. SAHO          | LCONOMICS  | दुर्ग जिले के     | Shukla          | 2012                    |
| 2     |                    |            | ग्रामीण विकास में | University      | 2012                    |
|       |                    |            | महात्मा गांधी     | Raipur          |                         |
|       |                    |            | राष्ट्रीय रोजगार  |                 |                         |
|       |                    |            | गारंटी अधिनियम    |                 |                         |
|       |                    |            | के प्रभाव का      |                 |                         |
|       |                    |            | मूल्यांकन पाटन    |                 |                         |
|       |                    |            | तहसील के संदर्भ   |                 |                         |
|       |                    |            | में               |                 |                         |
|       |                    |            | 91                |                 |                         |
|       |                    |            |                   |                 |                         |
|       |                    |            |                   |                 |                         |
|       |                    |            |                   |                 |                         |
| 3     | Dr. SANJAY         | GEOGRAPHY  | Evolution of      | Pt. Ravishankar | 24.08.2004              |
|       | KUMAR DAS          |            | Industrial        | Shukla          | Award 10-               |
|       |                    |            | landscape and     | University      | 07-2009                 |
|       |                    |            | perspective       | Raipur          |                         |
|       |                    |            | planning in       |                 |                         |
|       |                    |            | Chhattisgarh      |                 |                         |
|       |                    |            | basin A           |                 |                         |
|       |                    |            | Geographical      |                 |                         |
|       |                    |            | Analysis          |                 |                         |
| 4     | Dr Dinesh Kumar    | Physical   |                   | Pt. Sundarlal   |                         |
|       | Namdev             | Education  |                   | Sharma          |                         |
|       |                    |            |                   | University      |                         |
|       |                    |            |                   | Bilaspur (C.G.) |                         |
| 5     | Miss. Saadhana     | Hindi      | A Comparative     | Indira Gandhi   | 26-08-2013              |
|       | Rahatgaonkar       |            | study on          | University      |                         |
|       |                    |            | different level   | Khairagarh      |                         |
|       |                    |            | handball players  | (C.G.)          |                         |

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

A ) Honors, Awards and Distinction :

| Sr.<br>No. | Name of the Teacher     | Subject   | Description of<br>Nomination, Honour<br>Awards   | Felicitating<br>Authority   |
|------------|-------------------------|-----------|--|---|
| 1          | Dr.(Smt.) Radha Pandey  | Economics | Gold Medal 1979  | Dr.H.S.G.University<br>SAGAR (M.P.)   |
|            |                         |           | Ph.D. 1992   | Pt.R.S.U. Raipur (C.G.)   |
|            |                         |           | Nominated for title-<br>'Best educationist<br>award  | INDIAN SOLIDARITY<br>COUNCIL Delhi  |
|            |                         |           | Nominated for title-'Best educationist & management excellence award                               | INDIAN SOLIDARITY<br>COUNCIL Delhi  |
|            |                         |           | Nominated for title - International Gold Star Award .and Certificate of Excellence. 2013 in Dubai. | INDIAN SOLIDARITY<br>COUNCIL Delhi  |
| 2          | SMT. ANITA<br>SHANKAR   | ENGLISH   | Certificate of Honour for the contribution in the field of education                               | Rotary club of<br>Bhilai steel city   |
| 3          | Dr. SANJAY KUMAR<br>DAS | GEOGRAPHY | Nominated for title<br>Man of the Year<br>2002 in American<br>Biographical<br>Institute's          | International board of Research & President of the Institute Mr. J.W. Evans, Raleigh North California, USA. |
| 4          | R.K. VERMA              | MATHS     | Distinguished Teacher Award - 1999 Ph.D. Degree-2011   | Mathematical Science Trust Society, New Delhi Pt. Ravishankar Shukla University, Raipur (C.G.)              |
| 5          | Dr. Purnima seth        | Botany    | National merit<br>Scholarship 1987 -<br>1989   | Kanpur University   |

| I <sup>st</sup> position in MSc. (Botany) 1989 in Kanpur University | Kanpur University   |
|---|---------------------|
| Awarded Junior  | Council of          |
| Research Fellowship   | Scientific and      |
| From CSIR .Govt. of   | Industrial Research |
| India 1991-1993   | New Delhi           |
| National Eligibility  | University Grants   |
| test (NET)  | Commission          |
| Awarded Senior  | CSIR, New Delhi.    |
| Research Fellowship   |                     |
| From CSIR .Govt. of   |                     |
| India 1993-1995   |                     |

<sup>\*</sup>incentives given to faculty for receiving state, national and international recognitions for research contributions.

JRF – CSIR fellow ship \_ Dr.( Mrs.) Purnima Seth.

### 3.5 Consultancy:-

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

- Consultancy services are provided to students for job placement by Dhavala cousltant
- Shree foundation provided personality development & interview skills, training fo placement.
- Members of the faculty (Geography Deptt.) also provide unpaid services to various organizations like the Rotary Club . personality development, stress management etc.
- Seminars are also held by career counseling cell on self help group & Bonsai.

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

To promote consultancy, the stated policy of the institution ensures that the benefits of the know how, skills/expertise and exceptional gifts of the faculty reach the maximum numbers, irrespective of creed, region or nationality to local schools, colleges, university, Govt. agencies, NGOs, neighboring villages, institutions for disadvantaged sectors of the society places of worship, , national level institutes . Mostly the services are rendered without the expectation of any remuneration.

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

The institution encourages the staff to utilize their expertise and available facilities for consultancy services by taking the following initiatives:-

- By giving awards to the faculty
- By giving recognition to consultancy services of the staff through its publications like the Prospectus, Annual Report and News Bulletin
- By giving incentives such as Duty Leave to faculty for their contributions in consultancy

services

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

The college has established itself as a center of higher education of this region and co academics the consultancy services of the institution benefit the universities, colleges and schools of the region as well as Govt. agencies and NGOs.

The Principal of the institution is on the board of various bodies. She is

- V.C. Nominee for examination committee of Pt.RSU Raipur.
- Member\_Board of studies Pt. RSU Raipur,
- Member\_Board of studies Digvijay autonomous College Rajnandgaon,(C.G)
- Member 28 Perineum invited as Subject Experts on the interview boards
- Member- IGNOU counseling Committee,
- Member\_Directorate of Higher education expertise for new Govt.College Jamgaon & Ranitarai

Hence, the university makes use of the expertise of our faculty in various areas.

- Dr .Shobha shrivastav- Professor Sociology, Member- Board of studies Pt. RSU Raipur Govt .College Ambikapur & Directorate of Higher education.
- Dr Sanjay kr. Das- Geography department is resource person for training programmes
- Dr. R.K. Verma is also the resource person for training programmes.
- The members of our faculty are frequently consulted by the Pt.RSSU,Raipur for framing and upgrading the curriculum.
- Now that the university is a state of transition from the Annual to the Semester System, it is again our faculty who are members of Board of Studies of various streams that are handling the division and changes in the curriculum of the various courses.
- Again our teachers very frequently act as paper setters for theory exams as well as
  external examiners for practical subjects, not only in our own university but also in
  Ghasidas Central University Bilaspur, Sunderlal Sharma open University, Bilaspur and
  other Universities also.
- The faculties of our college help the nearby schools and colleges in setting up their language labs.
- Many members of the faculty are invited as Subject Experts by the interview boards of the different Management Committees of various colleges and schools.
- Our faculties i.e. Smt. Anita Shankar, Miss Sadhana Rahatgaonkar, Dr.R K Verma and many other, are also called upon to act as Judges in various events organized by colleges and other departments.

## 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?

We often do consultancy works i.e. soil testing, water quality testing ,Socio-economic status analysis of the specific village but free of cost as this is the region of low income group habitats where 90 percent population is comprises of marginal farmers and BPL category .

3.6 Extension Activities and Institutional Social Responsibility (ISR)

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

The institution promotes institution-neighborhood-community network and student engagement in various ways.

- A neighbouring village, Navagaon, has been adopted .After the adoption of this village, the NSS Unit have bonded with the villagers and given their best to uplift them economically, socially as well as educationally. Right from working for their hygienic awareness to making them economically self sufficient, our students have changed the face of the village.
- The college provides requisite, aid and teaching quality improvement helps to govt. middle School for Slum Dwellers.
- The College has the fine practice of raising funds and collecting other valuable materials to help the victims of natural calamities i.e. in Uttrakhand Disaster our college contributed, if poor students felt sick our staff helps them, our teachers often pay students fees if they are not able to pay nominal college fees or examination fees on time.

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

There are the following institutional mechanisms to track students' involvement in various social movements / activities which promote citizenship roles:

- NSS
- Youth Red Cross Unit
- Youth Welfare Club of College
- we also involve students in the internal committees of the college.
- Environment awareness through plantation.

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

The institution solicits stakeholder perception on the overall performance and quality of the institution through students, Parents and Alumni.

- The college solicits students' perception through their feedback;
- The college solicits Parents' perception through interaction with them;
- The college solicits JBC members' perception through interaction with them;
- The college solicits Alumni's perception through interaction with them at Alumni Meets etc.

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

| Sr. | Date        | Activities               | Organized by | No. of                     |
|-----|-------------|--------------------------|--------------|----------------------------|
| No. |             |                          |              | participants               |
| 1   | 30-11-2013  | 7days camp               | NSS Unit.    | 56 students and 2 Teachers |
|     | to          |                          |              |                            |
|     | 06-12-2013  |                          |              |                            |
| 2   | 02- 11-2012 | Volunteers training camp | NSS Unit.    | 53 students and 2 Teachers |
| 3   | 12-01-2012  | Jan Jagruti Feri on the  | NSS Unit.    | 65 students and 3 Teachers |
|     | 02-10-2013  | occasion of Swami        |              |                            |

|   | 11-11-2013 | Vivekanand jayanti ,<br>Gandhi jayanti & Education<br>day |                | 62 Students and 3 Teachers<br>150 students and 07 Teachers |
|---|------------|---|----------------|--|
| 4 | 09-11-2013 | Workshop on Yoga  | NSS Unit       | 110 students and Teachers                                  |
| 5 | 24-09-2012 | Red Ribbon Express  | Red Cross Unit | 25 Students and 02 Teachers                                |
| 6 | 01-12-2012 | Jan Jagran Raily on aids.                                 | Red Cross Unit | 32 Students and 02 Teachers                                |
| 7 | 09-10-2013 | H.B,.Blood Gp ,Sickllinng test. Check up camp             | Red Cross Unit | 102students and 01 teacher                                 |

### 3.6.4. Last 4 years activities of NSS Budget

| S.NO. | Year    | Allocation-Camp | Allocation-Daily activity |
|-------|---------|-----------------|---------------------------|
| 1     | 2010-11 | 22500           | 7950                      |
| 2     | 2011-12 | 22500           | 13000                     |
| 3     | 2012-13 | 22500           | 13000                     |
| 4     | 2013-14 | 22500           | 13000                     |

The institution plans and organizes its extension and outreach programmes through the NSS and Youth Red Cross Unit of the college.

### **Major Extension and Outreach Programmes NSS Unit:-**

The NSS unit of the college, Working on the theme of 'Not Me But You' preached by saints like Swami Vivekananda, plans and organizes the following extension and outreach programmes:

- The unit has adopted a neighboring village, Navagaon, and cares the Special children, Slum Dwellers of Govt. Middle School Akhara to improve their quality of life.
- The unit, under the guidance of its program officers Mr.B.M.Sahu and Anita Sahnkar is engaged in making a difference in the quality of lives of the villagers as well as the children of these adopted institutions.
- The NSS camps are organized during autumn break (7 Day Camp), besides this various One Day Camps for different social causes are also been arranged by the College.
- 100 students of the College have been enrolled for N.S.S (National Services Scheme) for performing social activities like blood donation Camps, extension lectures on contemporary issues, skill development programmes etc.
- To spread awareness about legal rights, seminars, group discussion, panel discussion and debates are organized in the adopted village and institutions as well.
- The theme of the session 2013-14 was "Legal Literacy" to the common villagers.
- A clothe collection drive is organized every year to celebrate 'the Joy of Giving' week where volunteers collect and distribute used clothes, toys, shoes, colors, stationery and many other articles of household use for the underprivileged section.
- NSS Special Camp was organized from 12-18 October, 2014
- To take the light of education to the needy strata of society, many NSS Volunteers take free classes of needy students at their places and in school premises on a regular basis.

- The NSS Volunteers have also initiated a new campaign 'Adopt One Special Child' whereby needy students of Govt. Middle School Akhara is given individual attention since 2014.
- The NSS Unit is doing its best to raise funds from donors since 2013. Besides making people aware about need of funds for the school
- In order to obliterate the killing diseases of their pets, the NSS unit of the college works in collaboration with various agencies keeping this objective in mind.

Hence, the Volunteers of NSS continuously strive to spread environment awareness about Plantation, the need for saving water, electricity and to make the earth a better place to live in.

- Medical Camps are organized every year at institutions by Red Cross unit.
- To create awareness among people about AIDS, campaigns are annually organized on the occasion of World AIDS day i.e. 1st December every year. The volunteers engage in various creative activities such as poster making to convey the impact, the causes of AIDS and the precautions that should be taken by the general public. The Red Ribbons which are symbol of AIDS awareness are distributed every year too.
- Programme Officer Ms. D.K. Bhardwaj and 25 Students visited exhibition on Red Ribbons Express at Durg Railway station.
- Blood Donation Camps are regularly organized to save many precious human lives. The motto of the volunteers on the occasion is that no one in the society should die due to lack of timely supply of free blood.
- On 12th Jan, 2014, an NSS brigade of 50 volunteers zealously participated in the "Bhormdev Mahotsava"at Kabirdham District, as it passed through the holy .There the NSS Brigade Volunteers exhibited banners and posters on Green Consciousness and Low Carbon Practices and Consumption Patterns for a Sustainable, Safer and Spirited World.
- To raise voice against illiteracy, a rally was organized by 150 volunteers of NSS Unit.

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

The college promotes the participation of students and faculty in various schemes of Central and State Governments and various agencies in following ways:-

- At the time of admission of the students, the Admission Committee asks students about their interest in extension activities including participation in NSS, NCC,YRC and other National/International agencies and encourages them accordingly.
- The admission committee ensures that the students must enroll in at least one activity right at the time of admission.
- The Prospectus disseminates information regarding all the clubs and committees to facilitate them in their choice of activity.
- This is further supplemented by the counseling provided by the teachers at the time of admission.
- The College has a Youth Welfare department, Women Enlightenment Forum, Nature Club for Environment Studies, to promote student's involvement in extension activities.

- There are three Units of NSS consisting of 100 students each.
  - Youth Red Cross (YRC) unit has also a batch of 35 volunteers.
- The institution promotes these extension activities by extending help in the form of manpower, funds ,refreshment and transport.
- The institute promotes the participation of students and faculty in the youth Red Cross unit of the college. The Red Cross unit regularly enrolls students in its units. The students are trained in the first aid during training camps held regularly

The achievements of the teachers and students are acclaimed and highlighted in the meeting and annual events, college publications and local news papers, thus promoting their participation. Special incentives and prizes are given to outstanding performers.

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

The following social surveys and research are undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society:-

- The Red Cross unit conducted survey on BMS & Blood Test. Related problems among college students and given guidance to improve their health.
- Students of NSS Unit conducted survey on camped village and make them aware for cleanliness, benefit of small family, literacy, health & in handling stress, anxiety, adjustment, motivation, relationships, and fears and so on.
- The NSS unit of the college is making an active contribution to the upliftment of the underprivileged people of the locality.
- Ms.Puspa Minj, Deptt. Of Sociology, is engaged in research on the socio economic impact of MNREGA Scheme for the underprivileged, unemployed in Patan district.
- The College Legal Cell works for creating awareness of social rights amongst the Students and women Rights and conducts regular seminars in college.
- Works for women empowerment, eliminating social evils and upliftment of needy strata of society conducts seminars for self help group, in college.

## 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.

- The local community benefited immensely through the work put in by our students. The adoption of the village Navagaon and one other institution Govt. Middle School Akhara for Special Children, Slum Dwellers by our college has indeed raised the quality of life of these villagers.
- Visits to Rain Basera, distributing clothes and eatables on special days, our students bring a ray of light in the lives of the disadvantaged.
- The Blood Donation Camps organized by our Red Cross Society form another significant contribution to the community.
- Students of NSS Unit conducted developmental activities in camp village have been speeded up awareness about health, hygiene, diet has resulted in improvement of wellbeing. With an improved literacy level, the villagers are better equipped to maintain their accounts, open bank accounts, read and write. There are lesser chances of their

getting duped. Awareness about social evils and superstitions has made them liberal and modern in approach. Earning capacity has been enhanced. With improvement in health and as a result of vocational training imparted to them, they have became more enlightened about their rights and duties as citizens of India and can elect their representatives more intelligently. Our students have truly rewarding and enriching experience of visiting the village and studying rural life from close quarters. They get a feel of the culture which is dying a slow death as a result of urbanization, (utensils, costumes, jewellery tools, kitchenware, folklore, music, and dance).

These extension activities complementing students' academic learning experience.

- The NSS UNIT has been taking up various projects to create awareness among the students and general public about various social issues. The students perform variety of tasks that complement their academic learning experience. The list of such activities is as follows:
- A Poster on AIDS was made by the students of Red Cross and was presented to college & bus stand Patan on the World AIDS day.
- The student also organized a 'Save Girl Child' Campaign in the college to awaken the youth about the perils of "Bruhn Hatya". Under the campaign, poster making competition was also organized.
- A deeper understanding of commitment to the community is developed in students.
   Experience gained through extension and outreach programmes helps students make better decisions, adapt to change, improve their self-esteem and better prepare for their career, among other benefits. Such programmes encourage students to develop a lifelong ethic of service to society.

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

The community is involved in the extension activities of the institution mainly through two bodies, the Local Managing Committee and the Alumni Association. Since people from all walks of life are represented in these two bodies, this institution-community networking proves to be quite fruitful. Entrepreneurs, University Teachers, Doctors, Lawyers and Managers Leaders comprise these bodies and they manage to rope in other colleagues to inspire, guide and motivate our students in the activities aimed at enriching the community as well as the institution. They help in collecting donations for the college and impart skills and training related to various subjects also.

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

The following constructive relationships have been forged with other institutions of the locality for working on various outreach and extension activities:

• The students of Sports are made part of the event management teams of various sports at Block level. This exposure to the world outside class rooms makes the students realize the relevance of their subject and its practical application.

• Establishment of govt. college Jamgaon (R).

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

Achievements of Teachers

A) Honors, Awards and Distinction:

| Sr.<br>No. | Name of the<br>Teacher   | Subject     | Description of Nomination, Honour   | Felicitating<br>Authority   |
|------------|--------------------------|-------------|---|---|
|            |                          |             | Awards  |   |
| 1          | Dr.(Smt.)Radha<br>Pandey | Economics   | Gold Medal 1979   | Dr.H.S.G.University<br>Sagar (M.P.)   |
|            |                          |             | Ph.D. 1992  | Pt.R.S.S.University Raipur (C.G.)   |
|            |                          |             | Nominated for title - International Gold Star Award and Certificate of Excellence. 2013 in Dubai. | Indian<br>Soliditary Council<br>Delhi   |
| 2          | Smt.Anita<br>Shankar     | English     | Certificate of Honour for<br>the contribution in the field<br>of education                        | Rotary club of Bhilai steel city  |
| 3          | Dr. Sanjay<br>Kumar Das  | Geography   | Nominated for title Man of<br>the Year 2002 in American<br>Biographical Institute's               | International board of<br>Research & President of<br>the Institute Mr. J.W.<br>Evans, Raleigh North<br>California, USA. |
| 4          | R.K. Verma               | Mathematics | Distinguished Teacher<br>Award -1999  | Mathematical Science<br>Trust Society , New<br>Delhi  |
|            |                          |             | Ph.D. Degree-2011   | Pt. Ravishankar<br>Shukla University ,<br>Raipur (C.G.)   |
| 5          | Dr. Purnima seth         | Botany      | National merit Scholarship<br>1987 -1989  | Kanpur University   |
|            |                          |             | I <sup>st</sup> position in MSc. (Botany)<br>1989 in Kanpur University                            | Kanpur University   |
|            |                          |             | Awarded Junior Research<br>Felloship Fram CSIR .Govt.   | Council of Scentific and Industrial   |
|            |                          |             | of India 1991-1993  | Research New Delhi  |
|            |                          |             | National Eligibilty test (NET)  | University Grants Commission  |
|            |                          |             | Awarded Senior Research Felloship Fram CSIR .Govt. of India 1993-1995                             | CSIR, New Delhi .   |

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#### Student 's Achievements and Award:-

Department of Sports for having secured the **state level Winner position** on badminton Mr. *Himanshu Bhale* and *Mr. Mordhawaj* selected for the **National camp**.

- State level Runner award on table tennis organized by Govt. J Yo. College Chhattisgarh.Raipur
- **State Level winner award** on badminton girls team . Organized by C.M.D. college Bilaspur.
- Third Ipta intercollegiate Play competition Participation award.
- District level Badminton (winner), Kabaddi, (mens), Kho-kho(Women) T.T.(M\$W) Runner Position in college team.
- Inter college cross country tournament Mr.Manoj Verma (4<sup>th</sup>) and Mr Dharmendra singh (7<sup>th</sup>)Selected for all India Tournament.
- State level Walking Tournament Ku Lakshmi Patel- *First Position*.
- District Athletics tournament Mr. Manoj kumar (5000 & 10000 Meter) Race- First Position Ku.Honita Varma (10000Meter) Race- Second Position.

#### 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 institution collaborates and interacts with the following research laboratories & institutes for research activities.

- With the help of different school of studies of Pt. Ravi Shankar Shukla University, Raipur
- With the help V.Y.T.GOVT.P.G.COLLEGE DURG (Agrani College and college of Excellence)
- With the help Indira Gandhi Agriculture University, Raipur
- With the help Cooperatives, District Industry Department
- With the Help of Department of Science and Technology Chhattisgarh Govt, Raipur.

The college students visit these above mentioned centers and institutions and use research laboratories, library etc of these institutions for research activities as well training point of view

Few examples of the initiatives are

- The students of M.Sc. Chemistry visited V.Y.T.GOVT.P.G.COLLEGE DURG in 2014
- Students' of Geography visited the affiliating university are facilitated with its prior permission where they can use the facilities provided by the university.
- Students' of M.Sc. Botany visited Indira Gandhi Agriculture university Raipur Facilitated:-
- Students' of M.Sc. Zoology visits fisheries center
- 03 Students of P.G Dept. Geography got study materials from central Library of the University.

#### Benefits accrued of the initiatives:-

- 03 Students of P.G Dept. Geography Trained for GIS and Remote Sensing namely, Harrish Kumar, Dikesh Kumar, Rajesh Kumar of 2012 Batch.
- Sharing facilities and equipment of collaborating institutions for research

activities have improved and enhanced quality of the research undertaken.

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

The institution is ever ready to collaborate with various bodies for the benefit of the beneficiaries such as institution, students, faculty, local community an other stakeholders. The following linkages/ collaborations benefit the beneficiaries by carrying out the following activities.

#### **Local Bodies**

The institution is ever ready to collaborate with various bodies for the benefit of the community.

- There is collaboration on a regular basis with local lawyer. The college partners with for its various programmes related to law & order, Female Foeticide and Traffic Rules Awareness.
- The faculty and the students actively participate in the programmes of the Rotary Club.
- The institution is constantly engaged in raising funds and distributing clothes to 'Andh Vidyala'.
- To create awareness regarding AIDS, campaigns are organized on the World AIDS Day in collaboration with local hospitals.

#### State

- There are various collaborations of the institution with state level bodies.
- The NSS unit collaborates with the Youth Development Board RSU, Raipur in its various extension activities.

#### **National**

The institution is ever collaborating with various national bodies and NGOs.To prepare the students for emergency measures to be taken during road

#### **NGOs**

- Collaboration with national level NGO Self help group has been made to speed up the
  development activities in adopted village.
- In collaboration with Govt Middle School Navagaon, Tree Plantation and 'Save Girl Child' campaigns were made during the year 2014. The students did video coverage of the event and prepared media reports.
- To raise voice against Illiteracy, a rally was held by 150 volunteers of NSS Unit in collaboration with 'on 11-11-2014
- 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 following industry-institution-community interactions 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.

- PG Courses are promoted by jan Bhagi Dari Samiti.
- With the help of Jan Bhagi Dari Samiti 2 class rooms & cycle stand is constructed shade for sports activity is also through Jan Bhagi Dari Samiti.
- 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 college during the last four years.
- National seminar organized by Dept. of Geography in which several technocrats, Financial

Experts, Environmentalists, Research Scholars and interdisciplinary personalities presented their papers, raised issues and perspective solutions.

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

#### 3.7.5.

a. Curricullum Development:-

Member of Board of studies.

- Dr. (Smt.)Radha Pandey.
- Dr. (Ms.) Shobha Shrivastav.
- b. Internship/On-the-job training -
  - Shree foundation
  - Dhavala Group.
  - Cooking Training workshop
- c Summer placement:- Most of the students all involved in paddy plantation in their area in summers. Since this is the livelihood of this rural area.
- d. Faculty exchange and professional development- Invited lectures in various subject
- e. Research
- Dr. Puspa Minj, is actively engaged in research Project funding received by UGC for her projects, Three faculty has been engaged in Ph.D. work.
- Dr.R K Verma has applied for Research Project in Mathematics to UGC.
- Dr.Shobha Srivastava has applied for Research Project in Sociology to UGC.
  - f. Consultancy-
- Dhawala consultant

#### g. Extension -

The college has is making efforts to inculcate a spirit of service in the faculty as well as the students.

- h. Publication-
  - College Magazine Mansi
  - The college faculty has published a number of books in collaboration with their colleagues in other colleges.
- i. Student Placement -

The Placement Cell of the college collaborates with a number of corporations and other institutions which results in a number of on-campus and off-campus placements. The brilliant students of the college are being provided temporary teaching job by the Janbhagidari Samiti of the College.

- j. Twinning programmes-
- k. Introduction of new courses -
  - PGDCA
  - M A in Geography, Economics and Hindi
  - M.Sc in Zoology ,Chemistry and Botany
  - Commerce courses at UG level
- 1 Student exchange -
  - Soil testing at Durg Science College.
  - GIS and Remote sensing Training at Dept. of Science and Technology ,Raipur to Geography Students
- m. Any other-
  - The College has applied for skill development Programs under MKVY under CSIDC, Raipur. The Nodal Officer is Dr. R K Verma of this College.

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

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

The college is ever-ready to make the systemic efforts in planning, establishing and implementing the initiatives of the linkages/collaborations. The college plans and establishes the linkages/ collaborations with national, state, local bodies, industries and research institutes to boost research, consultancy and extension tasks. It works with them and takes initiative in enhancing and facilitating Curriculum development/enrichment, internship/ On-the-job training, research, consultancy, extension, publication, student placement and introducing of new courses.

It implements the initiatives of the linkages/collaborations. Linkage from UGC through five year plan (planning & implementation) e.g. Library Books & journals, Lab. Equipment, Building, Hostel for girl students, 5 classrooms are constructed by Sansad Nidhi , by Vidhayak Nidhi, a shade has been constructed and Chhattisgarh higher education Dept. has sanctioned about Rs. 3600000/- for boundary wall construction of the College. In 12th UGC plan a proposal of about Rs.10000000/- is submitted to UGC for separate post graduate Departments etc.

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

Right from the time of its inception, college has been treating Research as its top priority and boosting it in the best possible manner as per available resources.

#### 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 Committees formed by the principal i.e. IQAC, Academic Council in consultation with the Building Committee, Purchase Committee and Janbhagidari Committee etc. This committee involves teachers, students, alumni, parents, non teaching staffs and imminent persons of the locality.

Keeping in view the current dynamics of effective teaching and learning and demands of new courses, the Academic Council makes a policy to create and enhance new infrastructure and renovate the existing infrastructure. The policy is implemented by the concern Committees and monitored by the college administration.

#### 4.1.2 Detail the facilities available for

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

b) Extra -curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

4.1.2. Classroom - 16 + 2 (Under construction).

Technology enabled. - 02

Learning spaces

Seminar Hall - 01
Laboratories - 05
Botanical garden - NA
Animal House - NA
Specialized facilities - 2 LCD
& equipment for teaching - 2. OHP

Learning & reseach - 18 Green Board

- 02 White Board

- 5. (Installed in All Class & lab.)

b. Extra – Curricular activities.

**Sports** 

Outdoor – Cricket, Kho-Kho, Athletics.

Indoor – Table-Tennis, Badminton, Carrom, Chess.

Gymnasium – Tread mill.

Auditorium - NA.(Proposal submitted to UGC)

NSS – Yes.

NCC – Going to start girl's wing 2014.

Cultural Activities – Youth Festival, Annual Function, Cultural

Competition

Public Speaking – Debate, Extempore. Communication Skill development – one English language Lab.

Applied Mathematics Lab - one

Yoga – Meditation Pranayam & Surya Namskar.

Health & Hygiene – Red Cross, NSS. Music - Congo, Harmonium, Sound System, Synthesizer

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 huge infrastructure of national standards. Our beautiful campus caters to the growing needs of our students and faculty. The highly committed administration ensures that the available infrastructure is optimally utilized. The class rooms are occupied from 10.30 to 5.30 in the evening for teaching programmes. The various laboratories are used throughout the day for conducting practical, skill development courses and workshops. The college Seminar Hall is regularly used for conducting seminars and presentation, hall is used for academic functions, National Conferences, Cultural Programmes for University and State level festivals, stage rehearsals and interactive sessions of the students and the faculty with eminent

educationists from other institutions. The college library ensures the optimum use of the books and journals. The reading room is always fully occupied with students quietly focused on the reference books. The college extends its accommodation facility even to other State Level players who visit the college for tournaments. The college grounds are used for sports activities not only by our own players but also by players from other institutions such as PAIKA.

## Specific examples of the infrastructural facilities developed/ augmented/the amount spent during the last four years:

| S.no | Allocation | Grant Received | Expenditure | Particulars     |
|------|------------|----------------|-------------|-----------------|
| 1    | 2100000=00 | 1150000=00     | 1150000=00  | Class Rooms     |
|      |            |                |             | Extention of    |
|      |            |                |             | Library         |
| 2    | 4000000=00 | 3600000=00     | 3562478=00  | Girls Hostel    |
| 3    | 460000=00  | 460000=00      | 460000=00   | Shed            |
|      |            |                |             | Construction by |
|      |            |                |             | JBS&Vidhayak    |
|      |            |                |             | Nidhi           |

#### 4.1.3. Enclose Master Plan.

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

- The institution has written to P.W.D for ramps construction, for the differently-able students.
- Moreover, the college ensures that the students' classes are confined to the Ground floor only
- Newly constructed Women's hostel has been facilitated with Ramp.
- The blind students are provided with writer as per the university norms.

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

- Hostel Facility Accommodation available
- Recreational facilities, gymnasium, yoga center, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments
- Available residential facility for the staff and occupancy
- Constant supply of safe drinking water
- 4.1.5. Hostel Facility 20 Seat women hostel.

Recreational Facility – Shade constructed for various recreational activit Girls

Common room, TV and DVD player, Musical instruments.

Computer Facility - Tablet provided to Final year students and Desk top.

Medical Emergencies - First Aid facility by Red Cross, Sports & NSS Primary health centre in 1km area.108Ambulance on Demand.

Library facility in the hostels - NA.

Internet & Wi-Fi facility - Available in the college.

Constant supply of safe drinking water - Available

Available residential facility for the staff and occupancy - Provision for hostel

warden,

Security - Night Watchman available

## 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?

- Primary Health Care Center is near about 1 K.m. from college,
- Neat & Clean Campus.
- Constant supply of purified Drinking water available.
- The surrounding of the college in pollution free zone.

# 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.

#### **Spaces for special units**

#### **IQAC**

It is housed in the Geography Dept. of the college. It assures internal quality by planning for new courses at UG and PG level ,introducing more teaching aids to improve the teaching-learning process and encourage innovative practices, enhancing the infra structural facilities in terms of space, equipment, laboratories ,libraries etc.

#### Women's Cell

There is a Women Enlightenment Forum. It is housed in NSS. Department of the college. It sensitizes the girls about problems faced by them.

#### **Counseling and Career Guidance**

There is a Career Counseling Centre. It is housed in the Botany department of the college. Counseling is available in the free time to listen to the various problems of students as well as their parents and address these problems. The students have easy access to many kinds of counseling services such as admission counseling by the admission committee, personal counseling through Management & career counseling by the College Placement Cell.

#### **Grievance Redressal Unit**

It is housed in the Student Council Office of the college. Council is available to address the grievances of the students in their free time. The students can share their problems to them directly or through the Student Council and be sure of redressal. All kinds of problems are addressed speedily.

#### **Placement Unit Comp Dept**

The College Placement & Employment Cell is housed in the Botany department of the college. It is constantly engaged in counseling and guiding the students for their successful placements. Various organizations are invited for campus & off-campus placements.

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#### **Health Centre**

The Primary health Care Centre is nearly 1 Km. from college. Red Cross & Sports Dept provide First-aid. In emergency round the clock Ambulance Service no. 108 is also available.

#### Canteen

On demand canteen facility is available for students & staff, staff room, safe drinking water facility. Shed available for sports & culture activities. There is a gym and yoga center for staff and students operated by sports officer. Apart from this there is a staff Room, Recreation Room where they could use their leisure time. Refrigerator, Induction heater, water filter, gas, electric kettle, hot case and crockery are also available.

The staff room has study tables as well as cupboards for the teachers. There is one attendant to cater the needs of the teachers. There is a spacious multi-activity room for the girl students where they can relax in their free time. The room also provides the facility of indoor games for students. There is also a toilet attached to the common room.

#### 3. Other spaces

#### Seminar hall with LCD and inbuilt mike system:

The college has a Seminar hall for national level conference & Seminar, other invited lectures are also organized in the hall.

#### **Indoor Space:**

The college has a multipurpose indoor space, with a seating capacity of 500 students, with green rooms, washrooms, light control rooms, stores for costumes and stage property etc.

#### Safe drinking water facility

The facility of RO water coolers is available in the building premises.

#### 4.2. Library and 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?

Yes, there is a Library Committee comprising of four members. Librarian is the convener of the Committee. The Committee is responsible for all the decisions regarding library matters. Members of the Library Advisory Committee are chosen judiciously to represent all the streams.

The details of the Committee are as follows:-

Mr. D.K.Tikariha (Asst. Librarian)

Mrs. Anita Shankar (English)

Prof. B.M. Sahu. (Economics)

Member

Dr. R.K. Varma (maths)

Member

Dr.Jagrit Kumar (Chemistry)

Member

The following significant initiatives have been implemented by the committee to render the library, student/user friendly:

- Sufficient No. of text books reference books, Journals, Competitive Exam. Book, Magazine etc subjected.
- A new Reading Room furnished with tables, chairs and counters has been created for the students.
- A Book Bank has been functioning in the college, providing books to under privileged students.
- Special help is rendered to students preparing for competitions.
- Old question papers of tests and final exams in all the subjects are made available to the students.
- Copies of syllabus prescribed by the university, with question-wise division of marks etc. are also available to students for ready reference..
- The library staff keeps the faculty and the students updated regarding its latest acquisitions.
- The new titles are displayed on the display boards at the entrance of the library.
- The information regarding new arrivals is also given through the college notice board.
- Automation process of the library has begun, and the required software has been purchased.

#### 4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.)

- Total seating capacity

- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

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

4.2.2. Total area of the Library - Existing Lib: 137.86 Square meter

Under Cons.Lib:93.55Square meter

Total Seating Capacity – At present 20 & in near future approx 50.

Working Hours - 10:30 am to 05:30pm.

Working days - 06 days.

Holidays - Sundays & Gazetted Holiday.

Before Exam. - 10:30 am to 05:30pm

During exam .- 10:30 am to 05:30pm

During Vacation - 11:00 am to 04:00 pm.

As the library possess internet facility, IT Zone for accessing e-recourses are available in Library, but the Lounge area for brewing & relaxed reading does not exist but in future ,when extension work of the library will be completed the above facility will be arranged separately in the library building.

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

| Library                  | 20     | 10-11  | 20         | 11-12 | 2012   | 2-13   | 20     | 013-14 |
|--------------------------|--------|--------|------------|-------|--------|--------|--------|--------|
| holdings                 | Number | Total  |            | Total |        | Total  |        | Total  |
|                          |        | Cost   | Numb<br>er | Cost  | Number | Cost   | Number | Cost   |
| Text books               | 581    | 100445 | 2918       | 67616 | 686    | 108744 | 779    | 168024 |
| Reference Books          | 79     | 12057  | 814        | 16146 | 157    | 36302  | 157    | 5454   |
| Journals/<br>Periodicals | 11     | 8850   | 11         | 8850  | 11     | 8850   | 11     | 8850   |
| e-resources              | -      | -      | -          | -     | -      | -      | -      | -      |
| Any other                | 08     | 3000   | 08         | 3000  | 08     | 3000   | 08     | 3000   |
| (specify)Margins         |        |        |            |       |        |        |        |        |

- 4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?
  - OPAC
  - Electronic Resource Management package for e-journals
  - Federated searching tools to search articles in multiple databases
  - Library Website
  - In-house/remote access to e-publications
  - Library automation
  - Total number of computers for public access
  - Total numbers of printers for public access
  - Internet band width/ speed  $\square$  2mbps  $\square$  10 mbps  $\square$  1 gb
  - Institutional Repository
  - Content management system for e-learning
  - Participation in Resource sharing networks/consortia (like Inflibnet)

- OPAC NA
- Electronic Resource Managementpackage for e-journals –internet facility
- Federated searching tools to searcharticles in multiple databases-No, such tool has been deployed.
- Library Website -There is not any separate Library Website.
- In-house/remote access to e publications -There is In-house/remote access to e-publications
- Library automation-. Library automation has been done through ALICE Software Developed by Soft link Asia.
- Total number of computers for public access- 03
- Total numbers of printers for public access- 01
- Electronic Resource Management package for e-journals- NA.
- Internet band width/ speed: 2no. 1. Mbps 1 2. 8 Mbps 1
- Institutional Repository No such tool has been deployed.
- Content management system for e learning-No such tool has been deployed.
- Participation in Resource sharing networks/consortia (like Inflibnet)- NA.

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

- Average number of walk-ins
- Average number of books issued/returned
- Ratio of library books to students enrolled
- Average number of books added during last three years
- Average number of login to opac (OPAC)
- Average number of login to e-resources
- Average number of e-resources downloaded/printed
- Number of information literacy trainings organized
- Details of "weeding out" of books and other materials
- Average number of walk-ins -35
- Average number of books issued/returned 35-40
- Ratio of library books to students enrolled- 1:18
- Average number of books added during last three years
- Average number of login to opac (OPAC) NA.
- Average number of login to e-resources NA.
- Average number of e-resources downloaded/printed
- Number of information literacy trainings organized-As per the need of users as well as directions of members of the Library Committee.
- Details of "weeding out" of books and other materials- We store such books in the store room.

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

- Manuscripts
- Reference
- Reprography
- ILL (Inter Library Loan Service)
- Information deployment and notification
- Download

- Printing
- Reading list/ Bibliography compilation
- In-house/remote access to e-resources
- User Orientation and awareness
- Assistance in searching Databases
- INFLIBNET/IUC facilities
- Manuscripts The College doesn't provide this service.
- Reference- The College provides this service
- Reprography- The College provides this service.
- ILL (Inter Library Loan Service) The college doesn't provide this service.
- Information deployment and notification- The college provides this service.
- Download- The college provides this service.
- Printing- The college provides this service.
- Reading list/ Bibliography compilation- The college provides this service.
- In-house/remote access to e-resources- The college provides this service.
- User Orientation and awareness- The college provides this service.
- Assistance in searching Databases-The college doesn't provide this service.
- INFLIBNET/IUC facilities NA.

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

The support provided by the Library staff to the students and teachers of the college is in the form of :

- Computers
- Internet
- Reprographic Facility
- Overnight issue of reference books
- Property Counter
- Library volunteers to help readers trace the books
- Reading room for students
- A separate study table for staff
- Timely issue/return of books
- Maintaining peaceful and academic environment
- Support in e-learning, computer operation

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

The library attendant is deputed to extend any help required by the visually and physically challenged persons.

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

Yes, the library gets the verbal feedback from its users in the form of complaints, suggestions and recommendations. The Library Committee analyses these complaints &

suggestions and forward them to the principal for appropriate action. Such feedback is used for rendering the library student/user friendly.

#### 4.3 IT Infrastructure

- **4.3.1.** Give details on the computing facility available (hardware and software) at the institution.
  - Number of computers with Configuration (provide actual number with exact configuration of each available system)
  - Computer-student ratio
  - Stand alone facility
  - LAN facility
  - Wi-Fi facility
  - Licensed software
  - Number of nodes/ computers with Internet facility
  - Any other

The college has 1 computer lab equipped with 20 machines & all P.G. departments are equipped with Computers. All computers are interconnected through campus area networking. The network is managed and controlled by high-end servers. In order to cater to the needs of students of different branches, the college has procured a number of licensed software's. The college provides round-the-clock Internet facility through 2 high speed Internet broadband connections.

- Number of computers with Configuration (provide actual number with exact configuration of each available system) -35
  - Computer-student ratio 1:4
  - Stand alone facility--Available

LAN facility
 Wi-Fi facility
 Licensed software
 Available
 Available

• Number of nodes/ computers with Internet facility-NA

Any other –Laptops - 04,

**Teaching Aids Hardware:-0**2 Projectors, LCD – 01

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

Faculty and students can avail the facility of 20 ultra-modern computer labs equipped with latest configuration. Most of the departments are having their own Computer with internet facility. Other Departments can access computer and Internet facility by using 1 computer lab and library. Students and faculty members can enrich their knowledge and can get the latest information of the entire world by using 2 high speed Internet Broad band connections whose details are given below:-

#### On The Campus

| S.No | Type of connections                       | Quantity |
|------|---|----------|
| 1    | 1 BSNL Broadband 8 Mbps Bandwidth         | 1        |
| 2    | 1 BSNL Broadband 2 Mbps Bandwidth (VPN) 1 | 1        |

#### Off the campus.-

- Laptop are issued to the HOD's,
- Tablet Provided to Final year students.

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

The college deploys and upgrades its IT infrastructure and associated facilities every year on the basis of the following two strategies:

- **1.** To fulfill the needs of the students either due to increase in strength or change in the syllabi.
- **2.** To resolve the compatibility issues because there are rapid changes in the IT sector within a short period of time.

## 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)

The college has no fixed budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution. College has been adding 10 new computers (on average) with latest configuration annually for the last 3 years due to manifold increase in strength of students opting for **PGDCA** as an elective subject, frequent changes in the curriculum and rapid development in the field of IT sector. The college always prefers to purchase branded computers and accessories. Maintenance of such branded equipment is done by the company during the warranty period which is generally of 2-3 years. When the warranty period is over, the college maintains the equipment on its own.

The institution has also network administrator, who manages the whole campus area networking and handles the troubleshooting of computer systems. In case of major hardware problems, the college takes the services of hardware engineers from the market.

In order to provide uninterrupted power supply to the computer system, the college is having a number of UPS which are maintained by AMC.

| IT Budget for last 4 ve |
|-------------------------|
|-------------------------|

| S.N. | 2010-11 | 2011-12 | 2112-13 | 2013-14           |
|------|---------|---------|---------|-------------------|
| 1    | 469033  | 280588  | 762128  | Proposal for 12th |
|      |         |         |         | Plan submitted to |
|      |         |         |         | UGC               |

## 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 institution facilitates extensive use of ICT resources including development and use of computer-aided teaching/ learning materials for staffs and students by providing the following facilities:

- Separate Computer lab with 24 port facility,
- internet unlimited,
- on line and off line printing and scanning

- All P.G. Department connected with internet facility.
- Smart class in Geography Dept.
- Separate Math lab with computer facility

We use internet facility for explaining various topics in PG. Apart from this many departments are having computer based programs for teaching such as in English lab. Math Lab, Geography Dept, Zoology Dept & PGDCA Students get trained for basic computer knowledge & they use internet facility.

Apart from above the office work is also done by using computers.

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.

Keeping the student at the centre of teaching-learning process the role of the facilitator for the teacher are as follows:

The college provides students a computer lab facility equipped with 20 computers and broadband Internet connection, printer, scanner and photocopier. Students are utilizing this facility for their project work. If students and teacher need hard copy of the subject matter then the facilitator provide the information & hard copy of the subject matter to them.

- The college provides its PG students a Virtual Library
- Language Lab has also been set up for students.
- Smart classrooms provide students access to OHP.LCD, mike system etc.
- The college provides its students an access to Free e-books and online journals available through membership of UGC NLIST Programme for Colleges
- 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?

No, the Institution does not avail the National Knowledge Network connectivity directly or through the affiliating university.

#### 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)?

| Sl.no | Particulars |  |
|-------|-------------|--|
| a.    | Building    |  |
| b.    | Furniture   |  |
| c.    | Equipment   |  |
| d.    | Computers   |  |

| e. | Vehicles  |
|----|-----------|
| f. | Any other |

The institution ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities through Academic Council in consultation with the Building Committee, Purchase Committee and the Local Managing Committee.

#### • Last four years Budget

| S.N. | Particulars | 2010-11       | 2011-12        | 2012-13       | 2013-14           |
|------|-------------|---------------|----------------|---------------|-------------------|
| 1    | Building    | 31,50000      | 100000         | 1600000       | 470000(12th plan) |
| 2    | Furniture   | 150856        |                |               | 377568(12th plan) |
| 3    | Equipment   | 148995        | 2173315        | 1660877       | 100000(12th plan) |
| 4    | Computers   | 469033        | 280588         | 762128        |                   |
| 5    | Vehicles    |               |                |               |                   |
| 6    | Any other   | 225500Stiphen | 159750Remidial | 72806Seminar  | 160000(Remedial   |
|      |             | 219919 Books  | 199798 Books   | 102500        | 12th plan)        |
|      |             |               |                | Project       | 100000(Books)     |
|      |             |               |                | 321750 Salary | 40000(Books       |
|      |             |               |                | 199886 Books  | Remedial)         |

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

The college has authorized Public welfare Department (PWD) for construction, maintenance etc services for the infrastructure facilities and for equipment the college avail the services of caretakers, efficient technicians, Service providers etc to maintain and repair the equipments.

There are carpenter electrician, painters, gardeners, lab attendants and other support staff. in college who attends the minor faults, repairs equipments, Landscapes and maintains the sanitation works.

The college also has an Annual Maintenance Contract with companies for computer learning, facilitators, other gadgets and lab equipments.

The college has own 15KVA silent generator system and Battery power backups to maintain interrupted power supply.

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

- The institute takes up calibration and other precision measures for the equipment/instruments at 50 mega hertz (+) and (-).
- 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 major steps taken for location, upkeep and maintenance of sensitive equipment are given below:

- Separate Ground earthing for highly sensitive electric equipments
- There is deployment of an electrician for location, upkeep and maintenance of sensitive equipment.
- There is installation of voltage stabilizers and Inverter for equipment to control voltage fluctuations.
- Equipments are placed at proper & safe places.
- The college has its own Generator with line of 15KVS.
- Electricians of C.G. State Power Corporation Ltd. are called for its upkeep and maintenance.
- There is an overhead water tank with submersible water pump for constant supply of water.

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

**Vehicle parking --**The institution has a parking area near the entrance of the **institution**. It comprises Covered Car Parking, Scooter Parking, Official Car **Parking** and open parking for visitors/students.

#### **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?

Yes, the institution publishes its updated Prospectus. The following information is provided to students through these documents:

#### **PROSPECTUS**

The prospectus imparts information regarding the vision, mission, facilities, facilitators, policies and programmes of the institution. It is a comprehensive document that covers the salient features, subject combinations, specialization. A step-by-step guide for eligibility conditions and rules and regulations, it also exposes the students to the development activities and support services available in the college. The fee and fund structure, guidelines for scholarships, stipends and fee concessions are given in detail. The prospectus also provides information regarding the amenities of the hostel along with the rules for the boarders.

#### **NEWS BULLETIN**

The news bulletin disseminates information regarding infrastructural additions, positions in the university, aids and incentives to the needy and meritorious, sports achievements, achievements of NSS, Red Cross and Youth Welfare Department. Activities of the various clubs, committees and different departments are also highlighted. Various events in the college like Talent Hunt, Awards Day and Cultural Programme are covered as well as the programmes undertaken for academic enhancement of the faculty.

#### **SPORTS NEWS**

Spectacular achievements of our sports students in all the 10 games offered by Pt. RSU, national and regional level are highlighted. Honors and awards bestowed on our distinguished players as well as Annual Sports Festival conducted in the college are also described in detail. In consonance with the vision and mission stated in the Prospectus, the institution aims at the holistic growth of the students combining a commitment to teaching excellence with extensive sports and cultural opportunities. The combination of excellent facilities and facilitators ensures that this commitment is honored. In addition to this, inputs in the form of feedback from the stakeholders (students, parents, JBC Members) keep the institution accountable and on the track.

## 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 is ever-ready to boost the performance of the students and help the disadvantaged through scholarships and concession. The financial aid is available and effectively disbursed in time. The scholarships and concession given in the last four years were as follows:-

| S.N. | Institutional       | Scholarship Given to Students in Last four Sessions(In |                 |                 |             |
|------|---------------------|--|-----------------|-----------------|-------------|
|      | <b>Scholarships</b> | Rs.)   |                 |                 |             |
|      |                     | 2010-11  | 2011-12         | 2012-13         | 2013-14     |
| 1    | Scheduled Caste     | 52741 (32)   | 74270 (45)      | 199042 (49)     | 274945(63)  |
| 2    | Scheduled Tribe     | 10970 (32)   | 33460 (20)      | 49864 (13)      | 93460(22)   |
| 3    | Backward Class      | 128870<br>(191)  | 149197<br>(223) | 361427<br>(209) | 801101(376) |

| 4 | Below Poverty Line | 822000 | 402300(139) | 388600(132) | 363100 |
|---|--------------------|--------|-------------|-------------|--------|
|   |                    | (252)  |             |             | (116)  |

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

|                               | _                      |
|-------------------------------|------------------------|
| Financial Assistance Category | Scholarship Percentage |
| State Government              | 51%                    |
| Central Government            | 0.1%                   |
| National Agencies             | 0.2%                   |
| UGC                           | 10%                    |

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

- ✓ Students from SC/ST, OBC and economically weaker sections
- **✓** Students with physical disabilities
- **✓** Overseas students
- ✓ Students to participate in various competitions/National and International
- ✓ Medical assistance to students: health centre, health insurance etc.
- **✓** Organizing coaching classes for competitive exams
- ✓ Skill development (spoken English, computer literacy, etc.,)
- **✓** Support for "slow learners"
- ✓ Exposures of students to other institution of higher learning/ corporate/ business house etc.

#### **✓** Publication of student magazines

The Institution is constantly engaged in prodding the students toward successful completion of their courses. In pursuance of this aim, the college offers various support services and facilities:

#### a. Students from SC/ST, OBC and economically weaker sections

- Scholarship is given.
- Reservation in admission is provided.
- Remedial coaching is provided.
- Poverty Concessions are provided.
- Peer learning is provided.

#### b. Students with physical disabilities

- Classes of students with physical disabilities are confined to the ground floor
- The institution has written PWD to built ramps for the students with physical Disablity.

#### c. Overseas students - N.A

#### d. Students to participate in various competitions State/National

- Special coaching classes are taken and guidance is given.
- Career guidelines are given.
- Competitive books & magazines facility is provided.
- Computer with net facility is provided.

#### e. Medical assistance to students: health centre, health insurance etc.

- The college's Red Cross, Sports unit caters to the health problems of the students & provides them medical aid
- In case of emergencies, there is the Primary Health Center near 1k.m. from college
- A 24 hour Ambulance Service 108 is also available on call..

#### f. Organizing coaching classes for competitive exams

- Quiz classes are taken and guidance is given.
- Career guidelines are given.
- Competitive books & magazines facility is provided.
- Computer with net facility is provided.

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

- Hi Tech, Language lab for spoken English,
- Computer Fundamentals and Internet Applications etc are offered.
- Mathematics Dept Provides applied knowledge of maths in Math's Lab.

#### h. Support for "slow learners"

- Peer learning-Meritorious students are asked to help the slow learners.
- Remedial classes are organized for such slow learners.
- Their home work is checked to monitor their progress.
- They are guided to take coaching from specialists in the field.
- Simplified versions of books are recommended to them.
- Special tests are conducted for them.

### i. Exposure of students to other institutions of higher learning/corporate/business houses etc.

- Visits are arranged to other institution i.e. University, Fairs, to expose the students to the business.
- PG Students of botany department have visited Indira Gandhi Agriculture University Raipur.
- PG Students of Chemistry department have visited Science College .Durg
- PG Students of Geography department have visited Pt. R.S. University. Raipur.
- Discussions with managers of various institution and Corporations are arranged to inspire and enlighten our students.
- Interactive sessions with faculties from Pt .RSU., Raipur and other professionals are arranged to ignite the students' desire for new ventures.

#### j. Publication of student magazines

• The college annually publishes a magazine for students called "Mansi". Ever since its publication in the year 2010, it is an ideal platform for students to realize their creative potential and show their writing skills.

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

The college adopts various measures to develop entrepreneurial skills among the students:

- Students were trained for making self help group & also they were trained for cooking, Baking & Bonsai Training.
- Discussions with managers of institutions and corporations are arranged to inspire and enlighten our students.

- Interactive sessions with other professionals are arranged to ignite the students 'desire for new ventures.
- Students hold various exhibitions to facilitate entrepreneurial skills of the students. .

#### **Impact of these efforts**

- Our students have been employed in public and private sector.
- Skill enhancement opportunities provided by the college paved their way for higher education in prestigious institutes inside India.
- 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.
  - additional academic support, flexibility in examinations
  - special dietary requirements, sports uniform and materials
  - any other

To promote participation of students in extra-curricular and co-curricular activities, the Sports Wing and the Admission Committee of the college chalk out the policies and strategies. The Admission Committee makes sure that the students enroll themselves in at least one activity. A number of steps are taken to ensure that the most talented students are picked up by organizing trials in various games at the beginning of the session. A Talent Hunt is organized for all the fresher's which is another way of showcasing the speaking, singing, dancing and theatrical skills of the students. Once the Trials and the Talent Hunt are over, the students are enrolled in various committees and coached rigorously in their chosen areas. For this purpose, the institution avails of the services of the extremely talented faculty as well as professional coaches. The policies and strategies of the institution regarding additional academic support, flexibility in examinations, special dietary requirements, sports uniform and Materials can be elucidated in the manner given below:

#### Additional academic support-

- Certification, felicitation
- Special coaching classes and guidance given
- Reservation in admission
- remedial coaching
- peer learning

#### Flexibility in examinations

• Exemption from the tests and attending classes.

#### Special dietary requirements

- Refreshment during NSS Day Camp Provide in persons to meet their special needs.
   Sports Officer ensures that the nutrition needs of the sports persons are catered to and they can deliver peak performances.
- The members of the Sports are given Refreshment during their practice and performance in competitions.

#### **Sports uniform and Materials**

- facilities for more than 10 games and sports activities
- sports kit
- Sports Material like Badminton,, Table tennis, etc.

**Any other** Various incentives and concessions such as free ship, scholarships & free hostel for girls from next session. For culture program we provided refreshment dress & prizes.

All of the students of above field are provided with TA / DA

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

The institution goes all out to facilitate and support students for appearing and qualifying in various competitive examinations..

- Remedial coaching is arranged on request.
- Various interactive sessions with professionals are organized to equip them for interviews and group discussions.
- Programmers for personality development and enhancing interpersonal and communication skills are also organized.

#### Number of students who passed the following examinations last year:

| competitive exams             | Successful Students No. |
|-------------------------------|-------------------------|
| UGC NET                       | - 01                    |
| State Service                 | Deputy collector - 02   |
| Defence                       | 10                      |
| Police                        | 04                      |
| Traffic                       | 02                      |
| NTPC                          | 01                      |
| BSP                           | 01                      |
| Panchayat Computer Programmer | 03                      |

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

The students have easy access to the following kinds of counseling services:

#### **Academic counseling**

The Admission Committee conducts academic counseling at the time of entry into the college regarding the choice of stream and subjects. Academic counseling is given to the students through various seminars and workshops organized for them.

#### **Personal counseling**

Personal counseling is received by the students through teacher. The Principal and Dean Students Council are available in their free time to listen to the various problems of students.

#### **Career counseling**

Career counseling is also handled by the Career Counseling Centre and the Placement & Employment Cell. Career/course counseling begins right at the time of admission through the Admission Committee. The teachers guide and Direct the students regarding the choice of stream / subjects.

#### Psycho-social counseling, -

The Helpline for Stress Management, run by the department of sociology, is a great blessing for students suffering from different kinds of disorders.

5.1.9 Dose the institution has 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 employes and the programmers.)

Yes, the institution has a structured mechanism for career guidance and Placements of its students in the form of the Admission Committee, Career Guidance Cell and the Placement & Employment Cell.

#### Services provided by Admission Committee

- The students are guided and directed regarding the choice of stream/subjects.
- Seminars and workshop are organized for disseminating information among the students and counseling them regarding career options.

#### Services provided by Career Counseling Cell

- The students are helped to identify job opportunities.
- The students are prepared for interviews.

#### Services provided by Placement & Employment Cell

- The students are trained to suit the various needs of the industry.
- The students are trained to face the interviews and given handy tips to face the group discussions as well.
- Programmers like "Personality development", "interpersonal and communication skills", "and entrepreneurs development "etc. are organized. i.e.
  - Dhavala consultant have organized workshop.
  - Self help group work shop by ex secretary Higher Education.
  - Bonsai training by ex Horticulture Dept. Manager
  - Cooking, Baking. Herbal Product, detergent, balm etc.
  - ICB organized a seminar on industrial accounting. List of Employers
  - Shree Foundation 05

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

Yes, the institution has a Student Grievance Redresser Cell. The Principal and the in charge of Students Council are available to address the grievances of the students in their

free time. The students can bring their problems to them directly. All kinds of problems faced by them, in the teaching or administrative areas are addressed speedily.

#### 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 and problem was shorted out.
- Some students complained that the foul smell troubles to students in the class room, their complaint was verified through the Teacher and the grievance Redressed by furnishing glass doors in the class rooms.

### 5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment.

We have women harassment cell for resolving issues. The Women Enlightenment Forum organizes lectures and interactive sessions for the students where they are motivated and empowered to handle any kind of harassment they face in the inside & outside.

## 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 Higher Educational Institutions, 2009 & has constituted an Anti-Ragging Committee governed by the senior staff members of our college. No instances of ragging have been reported during the last four years.

#### 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:

#### Moving canteen facilities

The college moving canteen is a place the students love to frequent in their free periods. The Canteen Committee ensures cleanliness, nutritious drinks and eatables and also fix the rates of all the items being sold there. The rates there are much lower than those in the market which make the canteen fare suitable for everyone's pocket and palate.

#### **Student counseling support**

Liberal counseling support is available to the students, right from the time they are admitted to the college. The admission committee counsels them regarding the choice of subjects and careers. Frequent seminars on career counseling and visits by various experts also widen the horizons of our students and counsel the students regarding personality development, interpersonal and communication skills to prepare them for the job market. The Sociology department of the college also offers a special counseling for stress management", where students go for solutions to their personal problems.

#### Earn while you learn

The institution has created opportunities for the students to 'earn while they learn'. At present we give chance to them a to get training and also the satisfaction of being financially self-sufficient even as 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?

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The college has an Active Alumni Association. It functions under the guidance of an Executive Committee comprising of the following:

Principal - Patron

Coordinator – Dr. Shobha Srivastav Team members – Mrs. Anita Shankar.

Dr. R. Varma

Miss. Sadhana Rahatgaonkar

#### **Activities during the last two years:**

- The Alumni meet was held in 2012-13.
- The Alumni meet was held in 2013-14.
- The alumni identified areas where they could contribute to the development of the institution.

#### Contribution of alumni to the growth/development of the institution:-

- The alumni of the college are roped in to lend their professional expertise.
- 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. Sometimes, our distinguished alumni like Mr. Chandrakant Koushik, Umesh Kumar Pandey a Deputy collector; Mr. Chandan Sharma (NTPC), Mr.Kamlesh Varma (BSP). Mr. Bhupendra Verma(RES ENG.) Mr.Yogesh Koushik (PMT, Trainer) Ms Bhuvneshvari, Mr Roshan,Mr, Rahul Tiwari,Mr. Ravikant. Mr. Lekharaj (SI) Merit Holder –Mr.Chandrakant, Ms. Shalini, Ms.Dolly Shukla Ms.Priyanka,Ms. Poonam. In Sports Mr.Lekharaj Nishad (Atheletics),Ms Reshama (Kho-Kho) Ms. Tripti Varma &Amit Kumar (Cross Country), Mr.Sanjay Yadav(Swimming), Mr Chandrakant (Guest Lecturer), are invited to inspire and motivate the present students.
- The alumni also give their valuable inputs regarding improvement in the infrastructure and administration. Mr Akhilesh, alumni, is a member of the JBC. he contributes to the institution by handling its problem too.
- The alumni also work as coaches in sports departments of various schools and colleges. Registration of alumni association is in the process.

#### **5.2. STUDENT PROGRESSION:**

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

| Student progression | % |
|---------------------|---|
| UG to PG            | - |

| PG to M.Phil.                                     | - |
|---|---|
| PG to Ph.D.                                       | - |
| Employed  |   |
| <ul> <li>Campus selection</li> </ul>              | - |
| <ul> <li>Other than campus recruitment</li> </ul> |   |

Given below is the percentage of students progressing to higher education or employment (for the last four Batches):

degree and diploma courses (MA Economics .Geography. Political Science Sociology, Hindi. M.Sc. Botany ,Zoology Chemistry, PGDCA

| Stu   | Employment                           |
|---|--------------------------------------|
| UG to PG - 2010-11<br>2011-12<br>2012-13<br>2013-14 | 20-25%<br>20-25%<br>25-30%<br>30-35% |
| PG to M.Phil.                                       |                                      |
| PG to Ph.D.   |                                      |
| Employed - Campus selectio - Other than camp        | 5<br>30                              |

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.

Pass % (last four years)

| S.  | Course                    | Pass  | s %   | Pass %/ | compl | Pass %/ | compl   | Pass % | / compl |
|-----|---------------------------|-------|-------|---------|-------|---------|---------|--------|---------|
| No. |                           | 2009  | 9-10  | 2010-11 | etion | 2011-12 | 2 etion | 201    | 2-13    |
|     |                           |       |       | ra      | te    | ra      | te      | et     | ion     |
|     |                           |       |       |         |       |         |         | ra     | ate     |
| 1   | B.A.I                     | 76.00 | 76.00 | 79.12   | 79.12 | 48.93   | 48.93   | 73.76  | 73.76   |
| 2   | B.A.II                    | 71.10 | 71.10 | 81.17   | 81.17 | 87.65   | 87.65   | 96.72  | 96.72   |
| 3   | B.A.III                   | 78.50 | 78.50 | 85.27   | 85.27 | 90.84   | 90.84   | 96.94  | 96.94   |
| 4   | B-Sc I                    | 25    | 25    | 26.27   | 26.27 | 36.36   | 36.36   | 56     | 56      |
| 5   | B-Sc II                   | 45    | 45    | 75      | 75    | 19.44   | 19.44   | 74.19  | 74.19   |
| 6   | B-Sc II1                  | 88.60 | 88.60 | 88.88   | 88.88 | 66.67   | 66.67   | 100    | 100     |
| 7   | B.COM. I                  | -     | -     | -       | -     | -       | -       | 15     | 15      |
| 8   | M.A. II SEM SOCIOLOGY     | -     | -     | 91      | 91    | 100     | 100     | 80     | 80      |
| 9   | M.A. IV SEM SOCIOLOGY     | -     | -     | 100     | 100   | 100     | 100     | 50     | 50      |
| 10  | M.A. II SEM POLITICAL SCI | -     | -     | 95      | 95    | 94      | 94      | 100    | 100     |
| 11  | M.A. IV SEM POLITICAL     | -     | -     | 93      | 93    | 89      | 89      | 81.25  | 81.25   |
| 12  | M.A. II SEM GEOGRAPHY     | -     | -     | 88      | 88    | 75      | 75      | 100    | 100     |
| 13  | M.A. IV SEM GEOGRAPHY     | -     | -     | =       | -     | -       | -       | 100    | 100     |
| 14  | M.A. II SEM ECONOMICS     | -     | -     | 94      | 94    | 100     | 100     | 100    | 100     |
| 15  | M.A. IV SEM ECONOMICS     | -     | -     | -       | -     | -       | -       | 100    | 100     |
| 16  | M.Sc. II SEM CHEMISTRY    | -     | -     | 68      | 68%   | 89%     | 89%     | 100    | 100     |
| 17  | M.Sc. IV SEM CHEMISTRY    | -     | -     | -       | -     | -       | -       | 89     | 89      |
| 18  | M.Sc. II SEM BOTANY       | -     | -     | 85.71   | 85.71 | 100     | 100     | 100    | 100     |
| 19  | M.Sc. IV SEM BOTANY       | -     | -     | -       | -     | -       | -       | 100    | 100     |
| 20  | M.Sc. II SEM .ZOOLOGY     | -     | -     | 64      | 64    | 91      | 91      | 100    | 100     |
| 21  | M.Sc. IV SEM ZOOLOGY      | -     | -     | -       | -     | -       | -       | 100    | 100     |

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

The Institution 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:

- Merit concessions are offered as an incentive to bright students.
- Remedial coaching is arranged.
- Peer learning encouraged to help the students clear their exams
- The institution has its finger on the pulse of society and hence keeps updating its courses to retain its relevance in today's fast changing scenario. Job- Oriented course like PGDCA is also started in our college like "Communication Skills" and "personality development", develop life skills, interpersonal skills like Catering, Computer Fundamentals and Internet applications have been introduced to meet the demands of the job market.

- Workshop/Seminar like Bonsai, Self Help Group ,develop entrepreneur Sensibility and thus mould the personality of individuals.
- Subjects like Geography, Economics, Hindi have been introduced in the Program me of M.A and M.Sc in Botany, Zoology, Chemistry to make students sensitive to the needs of the community.

### 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:

- Poverty Concessions are offered to students in order to minimize the dropout rate and encourage them to pursue their studies.
- Remedial coaching is arranged and peer learning encouraged to help the weak students clear their exams.
- Provisional admission & later on after passing convert them to regular students.
- The lectures attended condition is waived off even in the case of Married/working women /men in order to encourage them in their pursuit of studies.

#### **5.3.** STUDENT PARTICIPATION & 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 institution through its Youth Welfare Club, the Sports Wing, & NSS Wing of the college makes available to its students the following range of sports, games, cultural and other extracurricular activities:

#### **Sports & games:**

The college has well-groomed teams of all the 15 games offered by Pt. RSU, Raipur. The college offers the facilities for more than 15games and sports activities for the students namely – Athletics, Badminton, Table Tennis, Chess, Cricket, Cross Country, Cycling ,Swimming, Yoga, Kho-Kho, Kabaddi, Rope jumping.

#### Cultural and other extra-curricular activities

The college offers a full range of cultural and co-curricular activities under theaegis of Youth Welfare Club that prepares teams for participation in the youth festival in items like debate, Extempore, Poster, Slogan, Model, quiz, Rangoli, one act play, skit, mimic, Foch Dance, Fancy Dress, Music Vocal category. The teacher in charge of each category practice & prepared them class will conduct various programme as per the schedule, which will be circulated after the admission. Various incentives and concessions are provided to the students of cultural activity & sports persons, talented artists of the Youth Welfare Club to boost their performance.

#### **Performance in Sports activities:**

#### Achievement of students in sports competitions – 2012-13

| Sr. | Name of the Student | Class         | Event            | Description of Achievement        |
|-----|---------------------|---------------|------------------|-----------------------------------|
| No  |                     |               |                  |                                   |
|     |                     |               |                  |                                   |
| 1   | Ku Reshma Sahu      | B.A.III       | Kho-Kho National | National-Chandigarh.Participation |
| 2   | Manoj Kumar         | B.A. II       | Cross Country    | National -Nagpur Participation    |
| 3   | Dharmendra Singh    | B.A. III      | Cross country    | National- Nagpur.Participation    |
| 4   | Vino Kumar          | B.A.II        | Kabaddi          | National-Bhagalpur. Participation |
| 5   | Puspendra kumar     | B.A.I         | Kabaddi          | National Bhagalpur.Participation  |
| 6   | Himanshu Bhale      | M.A. III Sem. | Badminton        | National Bhagalpur .Participation |
| 7   | Mordhvaj Dewangan   | M.A. III Sem. | Badminton        | National Bhagalpur. Participation |

## 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 institution has the following major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years:

#### Performance in Sports activities: Student Achievements and Award-

Department of Sports for having secured the state level -Winner position on badminton Mr. Himanshu Bhale and Mr. Mordhawaj selected for the National camp.

- \* State level Runner award on table tennis organized by Govt. J'Yo. College Chhattisgarh.Raipur
- \* State Level winner award on badminton girls team . Organized by C.M.D. college Bilaspur.
- \* Third Ipta intercollegiate Play competition Participation award.
- \* District level Badminton,(winner),Kabaddi,(mens),Kho-kho(W) T.T.(M\$W) Runner Position in college team.

- \* Inter college cross country tournament Mr.Manoj varma (4<sup>th</sup>) and Mr Dharmendra Singh (7<sup>th</sup>) Selected for all India Tournament.
- \* State level Walking Tournament Ku Lakshmi Patel- First Position.
- \* District Athletics tournament Mr. Manoj kumar(5000\$10000Meter ) Race- First Position Ku.Honita Varma (10000Meter) Race- Second Position.

#### Activities and support from the parent teacher association.

Parents are called upon for the various programmers conducted in the college campus. Their most suggestion are considered, requiring the new courses or any other services which are needed for the students.

#### Performance in Sports activities: Achievement of students in sports competitions – 2010-11

| Sr. | Name of the Student     | Class    | Event         | Description of Achievement         |
|-----|-------------------------|----------|---------------|------------------------------------|
| No  |                         |          |               |                                    |
| 1   | Lekharaj Nishad         | B.A.III  | Athletics     | National-Vijayvara .Participation  |
| 2   | Ku.Sapana Yadu          | B.A. I   | Athletics     | National - Vijayvara Participation |
| 3   | Ku.Trapti Varma         | B.A. III | Athletics     | National - Vijayvara Participation |
| 4   | Sanjay kumar            | B.A. III | Swimming      | National- Kolkata .Participation   |
| 5   | Ku. Rajeshwary Mastavar | B.A.II   | Kabaddi       | National-Gajiyabad. Participation  |
| 6   | Ku.Reshma SAhu          | B.A.I    | Kho-Kho       | National Midanapur. Participation  |
| 7   | Rakesh Nishad           | B.AI     | Cross country | National Pantnagar .Participation  |
|     |                         |          |               |                                    |
| 8   | Amit Kumar              | B.Sc.I   | Cross country | National Pantnagar .Participation  |

#### Achievement of students in sports competitions – 2011-12

| Sr. | Name of the Student | Class    | Event            | Description of Achievement       |
|-----|---------------------|----------|------------------|----------------------------------|
| No  |                     |          |                  |                                  |
| 1   | Ku Reshma Sahu      | B.A.II   | Kho-Kho          | National-mumbai.Participation    |
| 2   | Manoj Kumar         | B.A. I   | Cross<br>Country | National -Rohatak Participation  |
| 3   | Manoj Kumar         | B.A. I   | Athletics        | National- Mangalor.Participation |
| 4   | Ku.Tripti Varma     | M.A.Pre. | Athletics        | National Mangalor Participation  |
| 5   | Ku.Honita Varma     | B.Sc.I   | Athletics        | National Mangalor Participation  |
| 6   | Ku.Reshma Sahu      | B.A.II   | Athletics        | National Mangalor .Participation |
| 7   | Manoj Kumar         | B.A.I    | Athletics        | National Mangalor .Participation |
| 8   | Aishvary Thakur     | B.A.II   | Kabaddi          | National Varanasi .Participation |

#### Achievement of students in sports competitions – 2012-13

| Sr. | Name of the Student | Class   | Event    | Description of Achievement        |
|-----|---------------------|---------|----------|-----------------------------------|
| No. |                     |         |          |                                   |
| 1   | Ku Reshma Sahu      | B.A.III | Kho-Kho  | National-Chandigarh.Participation |
|     |                     |         | National |                                   |

| 2 | Manoj Kumar       | B.A. II          | Cross         | National -Nagpur Participation    |
|---|-------------------|------------------|---------------|-----------------------------------|
|   |                   |                  | Country       |                                   |
| 3 | Dharmendra Singh  | B.A. III         | Cross country | National- Nagpur.Participation    |
| 4 | Vino Kumar        | B.A.II           | Kabaddi       | National-Bhagalpur. Participation |
| 5 | Puspendra kumar   | B.A.I            | Kabaddi       | National Bhagalpur.Participation  |
| 6 | Himanshu Bhale    | M.A. III<br>Sem. | Badminton     | National Bhagalpur .Participation |
| 7 | Mordhvaj Dewangan | M.A. III<br>Sem. | Badminton     | National Bhagalpur. Participation |

#### Achievement of students in sports competitions – 2013-14

| Sr. | Name of the Student | Class    | Event         | Description of Achievement       |
|-----|---------------------|----------|---------------|----------------------------------|
| No. |                     |          |               |                                  |
| 1   | Ku.Komlata          | B.A. I   | Cross         | National -Udaipur Participation  |
|     |                     |          | Country       |                                  |
| 2   | Ku.Bharti           | M.A. III | Cross         | National - Udaipur Participation |
|     |                     |          | Country       |                                  |
| 3   | Ku.Honita           | B.A. II  | Cross country | National- Udaipur Participation  |
| 4   | Aishvarya Thakur    | M.A.I    | Kabaddi       | National Warangal. Participation |
| 5   | Ku.Komlata          | B.A.I    | Athletics     | National -Patiala Participation  |

#### Achievement of students in state sports competitions – 2010-11

| Sr. | Name of the Student | Class   | Event     | Description of Achievement |
|-----|---------------------|---------|-----------|----------------------------|
| No. |                     |         |           |                            |
| 1   | Ku Reshma Sahu      | B.A. I  | Athletics | Raipur.                    |
| 2   | Ku. Jaya Varma      | B.A. II | Athletics | Raipur.                    |
| 3   | Tubishek Devangan   | M.A. I  | Badminton | Jagdalpur                  |
| 4   | Ku.Omkumari         | B.A. I  | Kabaddi   | Baloda Bazar               |
| 5   | Rahul Tiwari        | B.Sc. I | Kabaddi   | Baloda Bazar               |
| 6   | Sanjay Pandey       | B.A. I  | Kabaddi   | Baloda Bazar               |
| 7   | Ku.Neha Varma       | B.Sc. I | Kho-Kho   | Ambagarh Chowki            |
| 8   | Ku.Puja Bharti      | B.Sc. I | Kho-Kho   | Ambagarh Chowki            |
| 9   | Lalit Kumar         | B.A. II | Kho-Kho   | Ambagarh Chowki            |

#### Achievement of students in state sports competitions – 2011-12

| Sr. No. | Name of the Student | Class   | Event     | Description of Achievement |
|---------|---------------------|---------|-----------|----------------------------|
| 1       | Ku Ranu Pendaria    | B.A.II  | Kho-Kho   | Kharsia                    |
| 2       | Manish Varma        | B.A. II | Athletics | Bilaspur                   |
| 3       | Ku.Sapana Yadu      | B.A. II | Athletics | Bilaspur                   |
| 4       | Ku.Bharti Dhivar    | B.A. II | Athletics | Bilaspur                   |

| 5 | Satish Kumar          | B.A.I   | Kabaddi     | Takhatpur |
|---|-----------------------|---------|-------------|-----------|
| 6 | Sanjay Kumar          | B.A.II  | Kabaddi     | Takhatpur |
| 7 | Rajeshwari Mastavar   | B.A.III | Kabaddi     | Takhatpur |
| 8 | Mordhvaj Dewangan     | M.A.I   | Badminton   | Bilaspur  |
| 9 | Ku. Chitralekha Varma | B.Sc.II | Table Tenis | Bhilai    |

#### Achievement of students in state sports competitions – 2012-13

|         |                     |         | -           | -                          |
|---------|---------------------|---------|-------------|----------------------------|
| Sr. No. | Name of the Student | Class   | Event       | Description of Achievement |
| 1       | Ku Ranu Pendaria    | B.A.III | Kho-Kho     | Rajnandgaon                |
| 2       | Manoj Kumar         | B.A. II | Athletics   | Raipur                     |
| 3       | Ku.Lakshmi Patel    | B.A. II | Athletics   | Raipur                     |
| 4       | Ku.Bharti Dhivar    | M.A. I  | Athletics   | Bilaspur                   |
| 5       | Manas Sahu          | B.A.II  | Kabaddi     | Dhamtari                   |
| 6       | Ku Ranu Pendaria    | B.A.III | Kabaddi     | Dhamtari                   |
| 7       | Ku Damini Sahu      | B.A.I   | Kabaddi     | Dhamtari                   |
| 8       | Shobhit Mastaver    | B.Sc.II | Table Tenis | Raipur                     |
| 9       | Ku.HarshaVarma      | B.Sc.II | Table Tenis | Raipur                     |
| 10      | Ku Nikita Mishra    | B.Sc.I  | Table Tenis | Raipur                     |

#### Achievement of students in state sports competitions – 2013-14

| Sr. No. | Name of the Student | Class         | Event        | Description of Achievement |
|---------|---------------------|---------------|--------------|----------------------------|
| 1       | Ku Parvati          | B.A.I         | Kho-Kho      | Raipur                     |
| 2       | Ku.Kunti            | B.A.I         | Kho-Kho      | Raipur                     |
| 3       | Nitesh Tiwari       | PGDCA         | Table Tannis | Jagdalpur                  |
| 4       | KU.Harsha Varma     | B.Sc. III     | Table Tannis | Jagdalpur                  |
| 5       | Saket               | B.A.I         | Kabaddi      | Abhanpur                   |
| 6       | Gaman               | B.A.I         | Kabaddi      | Abhanpur                   |
| 7       | Ku Damini           | B.A.I         | Kabaddi      | Raighar                    |
| 8       | Himanshu Bhale      | M.A. III Sem. | Badminton    | Bilaspur                   |
| 9       | Tikeshwar Varma     | M.A. III Sem. | Badminton    | Bilaspur                   |
| 10      | Ku. Komlata         | B.A.I         | Athletics    | Mahasamund                 |
| 11      | Ku .Kunti           | B.A.I         | Athletics    | Mahasamund                 |
| 12      | Chitra Lekha        | B.Sc.III      | Athletics    | Mahasamund                 |
| 13      | Indrajeet           | B.A.I         | Athletics    | Mahasamund                 |
| 14      | Devkumar            | B.A.I         | Athletics    | Mahasamund                 |

#### **At Institution Level**

• 120 players of the college participated in District Level Competitions, 18 players were the members of champion teams, 04 players were runners-up teams.

## Achievement /Participation of Students in District/University Cultural Competitions - 2010-11

Light Music - Ku. Rupali Devangan-Third (Dist.) University
Participation

Group Dance - (Karma)-Lomesh Kumar, Jai prakash Kashyap, Rupesh

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Kumar, Khilendra Kumar, Suman Devangan, Yogamaya

Varma, Pooja Devangan, Lakshmi Sahu.

**Debate**- Ku. Deepa, Ku. Yogmaya **Extempore**- Mithilesh kumar – Third (dist)

2011-12-

**Debate** - Prem prakash Sahu, Dhal singh

Rangoli - Ku.Nilima Yadav

**Recitation** - Ajay Kumar Nirmal -(Santavana -Inter collegiate)

2012-13-

**Debate** - Narayan Prasad, Premprakash

Rangoli - Ku.Harsha Varma PosterMaking - Vasudev Chelak

2013-14- -

Rangoli - Syameshwari Sahu
Spot Painting - Doleshwar Varma

**GroupDance** - (Panthi)–Nitesh Tiwari, Praveen, Dinesh, Rameshwar,

Santhosh, Hemant

**Drama** – Umashankar,Rockey,Daneshwar,Vikash,Parmanand,

Chandrashekha (Ipta-Inter collegiate)

Essay - Nitesh Tiwari –First, Dhal Singh -Second,

Ku.Seema Patel -Third

## 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?

Yes, the institution has the following effective mechanism to seek and use data and feedback from its graduates and employers to improve the growth and development of the institution.

- The college hands out feedback Performa's to the students regarding the course content as well as teacher evaluation. The Performa's are studied and discussed in the IQAC and ways and means to enhance quality are found.
- The institution also has regular interaction with employees and uses their feedback to improve upon its weakness and build upon its strengths.

Based on the Feed Back we have started Job oriented Programme PGDCA, We are also planning to start B.Ed., because the PG students passing from the college, essentially need B.Ed.to get teaching Jobs. During their UG & PG we also organize career placement workshop for students.

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

The institution involves and encourages students to publish materials like catalogues, wall magazines, college magazine, and other material in the following ways:

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- Faculty members of magazine committee are given charge of guiding and supporting students in the publishing of a college magazine. College magazine published annually which provides opportunities to students to express their literary skills.
- Students are encouraged to write wall magazines, departmental activities and various news regarding subject/faculty and display on display boards of the faculties.
- The major publications brought out by the students are the articles/essays/poems in annual magazine written by them during the previous four academic sessions.
- The college annually publishes a magazine for students called "Manasi". Ever since its publication in the year 2010, it is an ideal platform for students to realize their creative potential and hone their writing skills. The students 'contributions include poems, stories, articles that reflect their ideas and aspirations. All the sections of Manasi English, Hindi, Social Science and Design have teacher as well as student editors on the Editorial Board to share the responsibility of editing the magazine. Last 4 Years college Magazine attached.

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

In previous Year student council was formed by state Govt. rules presently we are not conducting student council Election, because it is not promoted by the state government. The institution has a Student Council functioning under the patronage of the Principal, Convener Student Council and two senior members of the faculty. The council includes merit holders and incharges of various clubs and societies. It is ensured that all the members of the student's council are disciplined and regular students with consistently good academic record.

#### Major activities of the student council

The major activities of the student council are:

- To organize functions like Talent Hunt and Farewell party.
- To conduct the assembly, 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 & students.

#### **Funding of this Council**

Most of the financial requirements of the student council are met by the college.

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

#### The following academic and administrative bodies are functioning -:-

Staff Council Secretary
 Student Union (In charge)
 Dr. Shobha Shrivastava
 Dr. Shobha Shrivastava
 Dr. R.K. Verma (Member)

3. Mr. Jagrit kumar (Member)

3. Amalgamated Fund - Chairman - Principal

Committee Deputy Chairman – Dr.Shobha Shrivastava

Secretary - Mr. B.M. Sahu

Members - 1. Dr. R.K. Verma

2. Mr. Jagrit kumar

3.Mr D.K. Bhardwaj

| 4. UGC/NAAC (In charge)                                  | Member – Student Member -            | 4. Dr. D.K. Namdeo 5. Mr. D.K. Tikriha 1. Dhaneshwar Prasad 2. Ritesh kumar 1. Mr. B.K. Choubey hankar (Incharge) 1. Dr. S.K. Das 2. Dr. R.K. Verma 3. Mr D.K. Bhardwaj 1. Somraj 2. Mansha ram |
|--|--------------------------------------|---|
| 5. Literature committee/ Cultural & Yuva Utsay           | Smt. Anita Shankar<br>Member - 1. Sn | (Incharge)<br>nt. Koushalya Shastri   |
| Cultural & Tuva Otsav                                    | Member - 1. Sir                      | 2. Dr. Purnima Seth 3. Ku. Madhuri Verma 4. Ku, Nisha Meshram 5. Ku. Parul Jain 6. Ku. Manya Mishra   |
|  | Student Member -                     | 1. Santosh kumar  |
| 6. Library /Reading Committee                            | - Smt. Anita S                       | 2. Goutam lal<br>hankar (Converner)   |
| or ziorary reducing Committee                            | Member -  Student Member             | 1. Mr. B.M. Sahu 2. Dr. R.K. Verma 3. Mr. Jagrit kumar 4. Mr. Rajendra kumar 5. Ku. Umeshwari Baghel 6. Mr. Manik lal 1. Ku. Usha sahu 2. Ku, Roshani Chandrakar                                |
| 7. Purchase Committee                                    | - Dr.ShobhaSł                        | nrivastava (Converner)  |
|  | Member -                             | <ol> <li>Dr. S.K. Das</li> <li>Dr. R.K. Verma</li> <li>Mr. Jagrit kumar</li> <li>Mr D.K. Bhardwaj</li> <li>Mr D.K. Tikriha</li> </ol>   |
| 8. Time Table Committee (Arts Faculty) (Science Faculty) | ( Member)- S<br>1. Dr                | Sahu (Converner)<br>Smt. Pravinyalata Markande<br>r. R.K. Verma (Converner)<br>Mr. Jagrit kumar   |

| (P.G. Faculty) (Converner)  |   | 1.                                       | Dr                           | Shobha  | Shrivastava                 |
|---|---|--|------------------------------|---|-----------------------------|
| 9. Write Off Committee -  |   | (Member) -<br>Mr. B.M. S<br>Member       | ahu (Co                      | eeta Agrawa<br>nverner)<br>r. R.K. Vern                                       |                             |
| 10. Sakalambin Committee  |   |  | 2. N                         | ır. Jagrit ku   |                             |
| <ul><li>10. Scholarship Committee -</li><li>11. D.F.C./Case Book/Govt./</li><li>Non Govt. financial works -</li><li>Committee</li></ul> |   | Dr. R.K. Ve<br>Mr. B.M. S<br>Dr. R.K. Ve | ahu (Co                      | nverner)  |                             |
| 12. Pay Fixation Committee  | - | Dr Shobha Member -                       | 1. M<br>2.Dr                 | ava (Conver<br>fr. B.M. Sah<br>f. S.K. Das<br>r. R.K. Vern                    | u                           |
| 13. N.S.S.  | - | Mr. B.M. S<br>Mr. Tula ra                | ahu (In                      | charge)   |                             |
| 14. Red Cross Society   | - | Mr. D.K. B                               | hardwaj<br>war Cha           | (In charge)<br>andrakar (M  |                             |
| 15. Sports Committee  | - | Dr. D.K. Na                              | amdeo (                      | 2. Anil k<br>Converner)   | umar                        |
|   |   | Member -                                 | 2. M                         | ir. B.M. Sahi<br>ir. Jagrit kun<br>u. Kritika A                               | nar                         |
| 16. Anti Ragging Committee  | - | Dr Shobha<br>Member -                    | Shrivas                      | tava (Conve<br>Ir. B.M. Sah   | rner)                       |
|   |   |  | 3. M<br>4. M<br>5. D         | r. S.K. Das<br>fr. Jagrit kun<br>fr. D.K. Bha<br>r. D.K. Nam<br>r. D.K. Tikri | rdwaj<br>deo                |
| 17. Discipline Committee  | - | Dr Shobha Member -                       | 1. M                         | rava (Conver  | u                           |
|   |   |  | 3. M<br>4. M<br>5. D<br>6. D | r. R.K. Vern<br>fr. Jagrit kun<br>fr. D.K. Bha<br>r. Purnima S<br>r. D.K. Nam | nar<br>rdwaj<br>Jeth<br>Jeo |
|   |   |  | 7. D                         | r. D.K. Tikri   | iha                         |
| 18. Women grievance Cell  | - | Dr Shobha<br>Member -                    | 1. A<br>2. Sı                | tava (Conve<br>nita Shankaı<br>nt. Kaushaly<br>yı Manya M                     | ya Shastri                  |
|   |   | Student Me                               |                              | u. Manya M<br>1. Pooja  |                             |

|   |                |            |           | 2. Roshani Soni           |
|---|----------------|------------|-----------|---------------------------|
| 19. Janbhagidari Committee                  | -              | I          | Dr Shobh  | a Shrivastava (Converner) |
|   |                | ľ          | Member -  | 1. Mr. B.M. Sahu          |
|   |                |            |           | 2. Dr. R.K. Verma         |
| 20. SC/ST Welfare Section                   | -              | ľ          | Mr. Jagri | t kumar (Converner)       |
|   |                | I          | Dr. Purni | ma Seth ( Member)         |
| 21. Internal Examination                    | -              | ľ          | Mr. B.M.  | Sahu (Converner)          |
| Committee                                   |                | ľ          | Member -  | 1. Smt. Kaushalya Shastri |
|   |                |            |           | 2. Mr. Jagrit kumar       |
| 22. Right to Information                    | -              | I          | Dr Shobh  | a Shrivastava (Converner) |
|   |                | ľ          | Member -  | 1. Mr. B.M. Sahu          |
|   |                |            |           | 2. Dr. D.K. Bhardwaj      |
|   |                |            |           | 3. Smt. Kaushalya Shastri |
| 23. College Magazine Publishing             | -              | S          | Smt. Kau  | shalya Shastri(Converner) |
| Committee                                   |                | ľ          | Member -  | 1. Dr Shobha Shrivastava  |
|   |                |            |           | 2. Smt. Anita Shankar     |
|   |                |            |           | 3. Dr. R.K. Verma         |
| 24. B.P.L. & Book Bank                      | -              |            |           | 1. Dr. R.K. Verma         |
|   |                |            |           | 2. Mr. Jagrit kumar       |
| 25. Ex Student Committee                    | -              |            |           | 1. Dr Shobha Shrivastava  |
|   |                |            |           | 2. Smt. Anita Shankar     |
|   |                |            |           | 3. Ku. S. Rahatgoankar    |
|   |                |            |           | 4. DR. R.K. Verma         |
|   |                |            |           | 5. Mr. Khoman lal         |
| 26. Advisory Committee                      | -              |            |           | 1. Dr Shobha Shrivastava  |
|   |                |            |           | 2. Mr. B.M. Sahu          |
|   |                |            |           | 3. Dr. S.K. Das           |
|   |                |            |           | 4. Mr. D.K. Bhardwaj      |
| 27. Development Committee                   | -              |            |           | 1. Dr Shobha Shrivastava  |
|   |                |            |           | 2. Dr. S.K. Das           |
|   |                |            |           | 3. Smt. Anita Shankar     |
|   |                |            |           | 4. Mr. Jagrit kumar       |
| 28. Teacher – Gardion Committee             | -              |            |           |                           |
| M.A. Pre/Final (Sociology)                  | -              |            |           | Dr. Shobha Shrivastava    |
| (Political Science)                         | -              |            |           | Mr. Shailesh mishra       |
| M.Sc. Pre/Final (Botany)                    | -              |            |           | Dr. Purnima Seth          |
| (Zoology)                                   | -              |            |           | Mr. D.K. Bhardwaj         |
| (Chemistry)                                 | -              |            |           | Mr. Jagrit kumar          |
|   |                | Member     | r -       | Ku. Purnima Brahmankar    |
| M.A. (Geography)                            | -              |            |           | Dr. S.K. Das              |
|   |                | Member     | r -       | Mr. Rajendra kumar        |
| M.A. (Economics)                            |                |            | -         | Mr. B.M. Sahu             |
| B.A. I                                      |                |            | -         | Smt. Anita Shankar        |
|   |                | Member     | r -       | 1. Pooja singh            |
| Coyt C.I. C. Arts & Science College Datan D | ,,,,,,, (C C . | ) CCD 2014 |           |                           |

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B.A. II

33. Press Reporting

34. Professor's Room In charge

Smt. Kaushalya Shastri Member Dr. Meea Agrawal B.A. III Mr. B.M. Sahu Member Mr. Tula ram Thakur Mr. Jagrit kumar B.Sc. I (Maths) Member Manik lal B.Sc. I (Bio) Mr. D.K. Bhardwaj B.Sc. II & III (Maths) Dr. R.K. Verma 29. Career Guidance Cell Dr.Purnima Seth (Converner) Member 1. Mr. B.M. Sahu 2. Dr. S.K. Das 3. Dr. R.K. Verma 4. Mr. Jagrit kumar 30. Public Service Commission Dr. S.K. Das (Converner) Smt. Manorama Yadav (Member) 31. Remedial Course According to Time Table 32. IQAC Dr. S.K. Das (Converner)

#### 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 Face book. The institution takes advice on the academic and co-academic growth of the institution. For instance, Famous Mr. Pokhan lal, Hamant Baghel, Ku Reshma, Chandraprakash ,Jitendra verma interacts with the college students to motivate them. Similarly, Sunita, sportswoman of international repute comes every year in the College Sports Meet to motivate the college girls. Besides, the institution has made Mrs. Neelam, alumni, a member of the LMC. As a lawyer, she contributes to the institution by handling its court cases too.

Dr. R.K. Verma (Member)

Dr. Shobha Shrivastava

Dr. R.K. Verma Dr. D.K. Namdeo

Alumini are invited in the college programmes .we also facilitate our alumni during function i.e in silver jubilee event of the college we awarded them.

#### CRITERION VI: GOVERNANCE, LEADERSHIP & MANAGEMENT

#### 6.1. **INSTITUTIONAL VISION & LEADERSHIP:**

State the vision and mission of the Institution and enumerate on how the mission 6.1.1 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.?

#### Vision:

The Vision of the College is to serve the social needs and to uplift the living standards of the rural youths by imparting higher education adhering not only to local area but also national standards of education and fostering an enduring sense of discipline. The vision is displayed in the college entrance and also communicated through college magazine.

#### Mission:

Our mission is to promote the College into an institution of excellence in this part of the state, which could serve the rural youth by providing them with easy access to higher education and job opportunities. The college will strive towards integrated personality, growth of rural students in which special attention are given to their intellectual, moral and cultural development as per the core value of HEI.

#### **Objectives of the Institution:**

The following objectives are identified to fulfill the Vision and Mission of the College. To uplift the rural youth with good education.

- To serve the student community who are poor, needy, socially and economically weaker in this region.
- To develop transformation in rural youth into educationally, morally, culturally and spiritually good citizens.
- To uplift rural women who lack educational opportunities.
- To raise rural people by providing them counseling, orientation programmes and creating awareness on job avenues and permanent income by offering employment with reasonable earnings, and to lead a comfortable life.
- To empower the common rural students through quality education to meet the global challenges at the lowest cost. The college admits socially and economically disadvantaged students hailing from rural pockets, shapes them and works for their betterment in their life.
- To inculcate discipline among the students, moral instruction classes and workshops have been arranged.
- To provide academic excellence among students, the performance of each student is identified and taken care.
- To motivate the Student's participations in seminars, conferences and excursion are encouraged to develop their hidden skills.

The vision, mission and objectives of the institution are well informed to the students, staff through the displays, magazine & admission forms. We provide BA, B.Sc.and B.Com. Courses also PG Courses in Science - (Botany, Zoology & Chemistry) Arts.(Geography, Economics, Political Science & Hindi) PGDCA in a rural area therefore we have made available Such courses in the local area for the students to get such opportunities. For maintaining institutions traditions & value orientations we conduct lecturer for moral value & also in our literature We also. Conduct NSS & Red Cross & in future we are planning to start NCC.

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

The Ministry of Higher Education Chhattisgarh Government headed by Secretary & Commissioner at state level and Pt.Ravishankar Shukla University, Raipur Headed by Vice

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Chancellor looks after the affairs of two hundred forty educational institutions in the State, keeps alive the spirit of healthy competition and creates the environment of growth as per the National and International Standards.

At all level of HEI several monitoring bodies i.e. RUSA, SQAC, IQAC, UGC, DCDC,GAD, Executive Council and Audit Dept. etc are functioning with the following goals and prospective:-

- It is Progressive in vision and dynamic in working, it keeps abreast of the latest developments in thought and techniques of management and delivers the same to the head of the institution through its various orientation programmes.
- It keeps the channels open with the institution through its head and through visits to monitor the implementation of its quality policy and plans.
- Following the guidelines of the HEI Authorities, the principal and the faculty work on the details of the policy and charter out plans both long terms as well as short term to achieve the goals.

#### 6.1.3 What is the involvement of the leadership in ensuring?

- The policy statements and action plans for fulfillment of the stated mission
- formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholders
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
- Reinforcing the culture of excellence
- Champion organizational change

#### The policy statements and action plans for fulfillment of the stated mission are:-

- Through Staff Council Meeting conducted by the Head of the institution in the beginning of the academic session, the faculty is given instructions regarding the new programmes and projects adhering to the quality policy of the institutions.
- Facilitated by the JBC and supported by the staff, the Head of the institution is at the helm of the affairs and plays the leading role in governance and management of the institution. It is she who communicates the vision and mission to the faculty and plans accordingly with the help of the academic council ,IQAC and other bodies. It is she who ensures transparency in the functioning of the college and maintains core values. She also monitors the step wise implementation of the institutional plans
- The Head is the unifying force and co-coordinating link amongst the various internal and external agencies, holds meetings with the individual members of the staff and various departments from time to time for the better working of the college.

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

• While formulating the action plans, the institution takes care of all its thrust and examined by IQAC. Meeting the academic demands, the college plans its academic terms, phases out

teaching and examination programmes. Similarly sports and cultural programmes are planned and executed as per the rules and regulations of the university. However the institution always takes initiative to run innovative programmes.

#### Interaction with stakeholders:-

• All the stakeholders - students, parents, local community, governments and non-governmental bodies the college is affiliated or attached to, participate in institutional plans within the stipulated norms and conditions. Students are active participants through the student council of the college. They daily interact with the faculty as well as the principal, while the parents are invited, when need be. The **feedback** from stakeholders has been taken and the demands of the local, governmental and nongovernmental bodies are considered gracefully.

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

A thorough analysis of the demands is made through interactive programmes with the experts and the stakeholders. Through regional and national level workshops, Seminar, We review the literatures through and the research inputs are taken and incorporated in the policy and planning of the institutional programmes.

#### Reinforcing the culture of excellence:-

 Whether it is academics, co-curricular activities, sports or extension activities, the institution strives to achieve excellence. It looks into the minute details of each programme and project to ensure excellence.

#### Champion organizational change:-

In the last four years, the addition of 08 new courses speaks volumes about the involvement of the leaderships in meeting the new demands and challenges of the changing times. The institutional bodies IQAC, RUSA, Career advancement cell and 34 committees working effectively. Various committees are monitored by the head of the institute. The Committees implements their duties by conducting various program at the same time, when committee are implementing their programs regular interaction take place with the stake holders also. We get feedback which helps in finding out the demand accordingly.

We try to implement & stand new causes e.g. PGDCA introduced this year & B.Ed. course is in the process. We have applied for skill development courses under MKVY. We are providing the internet facility and inviting experts of the particular subject for Guest lectures. We conduct seminars using latest technology. Within 4 Years we have started PG courses in 7 subjects and commerce courses at under Graduate level in which performance is monitored closely Girls hostel has been constructed & indoor facility for sports is also developed.NCC Girls wing permission is received. Silver Jubilee celebration of the college was celebrated in which alumni & ex-faculty were invited National level sports participation has improved. College magazine publication has started. In the session 2012-13 our 4 students secure merit position in the merit list of the Pt.Ravishankar Shukla University, Raipur.

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

As the institution works on the participative and democratic principle of management, it frames all its plans & policies with consultation of the Academic Council, IQAC and other committees. At the time of the execution of its policies& plans, all the staff members & students are involved. Outcomes & reviews are studied and changes for the improvement where required are incorporated in the system.

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

The top management, CLC College Managing Committee, Patan, is an inspirational and motivational body that encourages faculty to develop innovative insights and incorporate them in the programs of the institution. Through open discussions held during its meetings with the head of the institution and time to time interaction of its members with the faculty, the top management enthuses dynamism among the faculty and creates an environment conducive for the academic growth.

#### 6.1.6 How does the college groom leadership at various levels?

The college sends its faculty members every year in good number to attend orientation programmes organized by various agencies, universities and academic institutions. It keeps them abreast of the latest information and knowledge in the area concerned and enables them to take the lead role in developing and implementing academic, cultural and sports programmes. To inculcate leadership among the students, the management, the principal and the faculty remain intensively engaged throughout the year. All the fronts such as regional and national are open for the growth of the students. As a result, the college students remain in the forefront in all the academic, cultural and sports activities at all levels. They also make their strides in the state level competitions and the national arena.

## 6.1.7 How does the college delegate authority and provides **quainal** autonomy to the departments / units of the institution and work towards decentralized governance system?

The college has various components, departments, clubs and societies and delegates authority to their heads, to work independently and chalk out all programmes consulting other faculty members. Within the departments, clubs and societies, the teachers, and students work in a co-operative spirit, helping and motivating each other and encouraging every individual to grow.

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

The college has a democratic set-up, where each unit is given fullest freedom to innovate and plan its perspectives of development, yet it operates through a structured organization for disciplined and smooth functioning. The line of hierarchy is maintained and the code of conduct is implemented to bring harmony and unity in its various cells. The following chart presents the organizational structure and its hierarchy:-

Management

|               | Principal                                     |          |               |      |                |                                 |              |  |  |
|---------------|---|----------|---------------|------|----------------|---------------------------------|--------------|--|--|
|               | Academic Council                              |          |               |      | Internal Qua   | Internal Quality Assurance Cell |              |  |  |
|               | UGC. Committee Dean Discipline Redresser Cell |          |               |      |                |                                 |              |  |  |
|               |   | <u> </u> | ommittee      | Deal | ii Discipiille | Redresser                       | Self         |  |  |
| Extracurric   | ular &  | Parcl    | nes Committee |      | Library        | Spo                             | orts         |  |  |
| Co- curricu   | lar   |          |               |      |                |                                 |              |  |  |
|               |   |          |               |      | <b>,</b>       |                                 | <del>-</del> |  |  |
| Establishment | Accoun  | ts,      | Purchas       | &    | Received       | Student Clerk                   | Scholarship, |  |  |
|               |   |          | Store         |      | &Dispatch      |                                 |              |  |  |

#### 6.2. STRATEGY DEVELOPMENT & DEPLOYED

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

Following its vision and mission statement, the College has framed a quality policy which views the learner as a dynamic being responding to the challenges that the complex and competitive world holds for him. Thus, all efforts are made to train him, to nurture him critical thinking and develop creativity so that they works efficiently and creates a 'niche' for them in him chosen profession. In short, the institution aims at giving the nation, quality human resource. The detailed instructions regarding the policy are given to each member of the faculty by the Principal and Heads of departments. The students' performance is reviewed after every terminal exam, and changes are incorporated where required. Special attention is given to the high achievers as well as the low performers. Remedial classes, tutorial classes, personality development classes and interface meeting helds for their quality improvement.

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

After taking feedback from various resources, administrators and faculty members sit together and discuss the perspective institutional plan in meetings held usually at the end of a session or in its beginning. The various schemes of UGC, University Curriculum, and Instructions from RSU, Raipur and Ministry of Higher Education are studied thoroughly and followed meticulously to chalk out all academic plans. As per the schemes and instructions, the expert teachers prepare detailed proposals with the help of other faculty members. Each individual teacher handles a specific area in this regard.

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

The college has developed efficient internal coordinating and monitoring mechanisms. In cognizance with the educational needs and demands of the nation in general and beneficiaries of the college in particular, the goals are set through collaborative and collective efforts of various components of the institution. Thereafter, the responsibilities are assigned to individual teachers and departments. At this juncture, the coOrdinator of IQAC play significant role along with the principal to monitor the progress and carry out the work. Wherever required, the information and expertise from external agencies is sought by the coordinator. In fact, the resources of the college, both human and infrastructural, are readily made available for the convener and the teachers concerned to carry out the programme/project successfully. After the target is achieved by the dedicated

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effort of the faculty involved and intensive monitoring by the administration, the response of the beneficiaries of that project is taken as a measure of its success.

The college has a democratic set-up, where each unit is given fullest freedom to innovate and plan its perspectives of development, yet it operates through a structured organization for disciplined and smooth functioning. The line of hierarchy is maintained and the code of conduct is implemented to bring harmony and unity in its various cells.

Structure and Functioning of various academic and administrative bodies of the institutionJanbhagidari committee- President Janbhagdari committee & Members of JBS, Principal &Two staff member, Head clerk, Accountant constitute the janbhagdari committee. The committee plans growth of the institution, Introduce new programme, Fee, evaluation of seats, appointment of teachers & Salary, Plantation, Infrastructure development, Chief Guest of cultural programme etc. Meeting held in June2012, prepared proposals for new programme & seats and sent them to the higher education & university.

#### **Staff Council**

The Principal, Heads of all the departments, course coordinators librarian constitute the staff Council .The council plans strategies to seek all round growth of the institution and monitors implementations of the growth strategies .It plans for introduction of new courses, revises existing courses and syllabi in consultation with subject teachers and subsequently forwards the proposals to the bodies concerned. It also discusses the teamwise teaching plan and ways and means to improve academic standards in different streams. Meetings held and decisions taken in the last four years:

- Followed university calendar and achieved vision, mission and goal of higher education by hard work and devotion for job.
- The Council, along with the Admission Committee reviewed admission and studied subject trends among the students. It also fixed the syllabus to be covered for the first-term examination.
- It viewed faculty requirement, number of posts required in different departments and facilitated the administration to make fresh appointments. when session begins in July, the members of the council collected the report from individual teachers regarding syllabus and took important decisions regarding improvement in teaching process. It planned to begin

#### **Internal Quality Assurance Cell**

Senior most members of the faculty constitute internal quality assurance cell.Dr.Sanjay Kumar Das is the coordinator of this committee. The IQAC cell evolves strategies for quality enhancement and quality sustenance of the institutional, programmes. Quarterly meetings held to adopt ways and means to improve quality in academics, sports, cultural activities and in over all administration.

#### Major decisions and initiatives taken by the cell

The cell planned 27 point programmes for 2012 -13 that emphasize as followings:

- To sensitize the students to the needs of community and to generate market skills, communication skills, self employment and employability.
- Through institutional programmes the cell proposed to generate positive thinking and a neat work culture among the faculty, the staff and the students.
- It also had a view of the requirements of staff and students in terms of teaching aids, equipment, machines, books and journals and accelerated administration machinery to meet the demands in a given time frame.
- It supported research by the faculty.
- In consultation with the sports faculty and Youth Welfare committee, it chalked out strategies for further improvement in sports and cultural activities.
- The cell proposed awareness programmes for students to install in them a sense of responsibility for the under-privileged sections of the society.

#### **Admission Committee**

Along with the Principal, the committee has on its panel a senior teacher as its convener and members of the teaching faculty supported by two members of clerical staff. It frames effective admission policies and monitors admission of various classes in the beginning of the session as per the rules of the university. It also monitors the strength of the students in various subjects, keeping a close watch on the admission per day, and manages change of faculty and subjects ofthe students within a month of the admission.

#### Meeting held and decisions taken

In its meeting, held in June every year, after taking inputs from various faculties as per university norms, it reviews the availability of seats in each stream and frames the policy to select candidates on basis of merit in professional courses and first come-first serve policy in other courses. The admission committee also. As per the direction of the principal, it works on fee concessions to poor students and percentage in sports students. It reviews the strength of the students in various subjects and accordingly sets guidelines for next year's admission.

#### **Time Table Committee**

This committee headed by convener tabulates a student/teacher—friendly time-table with the help of various Heads of departments for the smooth functioning of the college. Centralized Time-Table is prepared in the month of June. After admission, the time table committee keeps a watch at least for one month to rule out all clashes in the time table and change of lecture theatres and rooms as per the strength requirement. Important decisions taken by the committee during the meetings held in the last 4 years.

- To provide a free period to each student for library use and other activities.
- To create zero period for remedial and extra classes.
- To cancel recess to make a compact time table for the students.

#### **Examination Committee**

There are three examination controllers supported by other staff members to conduct examinations of all the streams:- Arts, Commerce and Science. The committee holds terminal tests and annual exams for various classes, preparing and notifying date-sheet as well as the invigilation duties .The clerk associated with them maintains record regarding the examination conducted and the results. The date-sheet is prepared in consultation with the teachers of various faculties and the students are apprised of it in advance.

• In the meetings held in August every year, they take decisions regarding the date of commencement of exams, duration of exams and plan a strategy to conduct exams centre-

wise. In the meeting held in November the committee discusses the date sheet as prepared by class incharges and tries to make it compact and more students friendly.

• In March, they plan to conduct annual exams as per university rules, and along with the Principal make centre-wise arrangements of the staff and other faculties.

#### **UGC Committee**

Headed by a senior teacher, this committee prepares proposals according to UGC schemes after taking inputs from the departments concerned. It also attends Interface meetings along with the Principal in UGC office. The following proposals were prepared by the committee and approved by UGC.

- A) In 11<sup>th</sup> UGC Plan the committee had prepared the proposal of 70010000/- and the UGC approved it under 14merged development Grant.
- B) In 11<sup>th</sup> UGC Plan the committee had prepared the proposal of 4200000/- for Women's Hostel and the UGC approved it under special development Grant.
- C) In 11<sup>th</sup> UGC Plan the committee had prepared the proposal about of Rs.5000000/- and the UGC approved it under Additional Grant Grant.
- D) In 12<sup>th</sup> Plan the committee had prepared the proposal of about Rs. 1,78,00000/- for UGC General development Grant and submitted to UGC.

## UGC Allocation in 11<sup>th</sup> Five Years Plan & UGC Proposal for 12<sup>th</sup> PLan

| Sr | Proposal  | Amount (allocated by UGC) |
|----|---|---------------------------|
| 1  | Construction of women's hostel under special scheme | 40,000,00                 |
|    | during XI plan                                      |                           |
| 2  | Play Field  | 200000                    |
| 3  | Additional Grant                                    | 49,35000                  |
| 4  | Seminar-Geography,                                  | 150000                    |
| 5  | MRP-Sociology,                                      | 150000                    |
| 6  | General Development                                 | 68,10000                  |
| 7  | 12 <sup>th</sup> Five years plan proposal           | 1,78,00000                |
| 8  | RUSA Proposal send - 2013                           | 17,733065                 |

#### **General and Accounts Office**

The college General Office, Accounts office efficiently contributes to internal coordination amongstvarious constituents of the college. The offices with the support of its committed and dedicated staff, who voluntarily offer services from morning to evening beyond their duty hours and even on holidays is the real backbone of this premier institution of the Region. The offices look after various students support activities like realization of fee, disbursement of scholarships to students, making arrangements for educational tours, cultural activities including Camp. The office staff supported. The Accounts Office is responsible for timely preparation of the college Budget in consultation with the Principal. The member of teaching faculty, checks the college accounts regularly and monitors the utilization of grants received from Govt, UGC, and JBC within the stipulated time frame and audit is done timely.

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

#### Teaching & Learning

- Research & Development
- Community engagement
- Human resource management
- Industry interaction

#### **Teaching & Learning**

- The review of the academic results, the mutual sharing among the faculty and the regular feedback from the students enable the teachers to keep improving their teaching strategies. New methods are developed to make the learning experience for the students very interesting and stimulating.
- A close watch is kept at the learner's progress so that she remains alert and moves fast. When they perform well, He/She is given incentives in the form of prizes. This keeps the spirit of healthy competition alive among the students.

#### Research & Development:

The spirit of innovation and experiment imbibed by the institution propels Research and development. To add to it, the alertness of the faculty to avail financial aid available in this regard from UGC, CSIR and other bodies boost the research activity and seek development.

#### **Community Engagement**

The college believes in strengthening ties with the community, be it parents, professionals, general public or the less privileged citizens. Through its various components, naming a few, NSS and Red Cross, youth clubs, Ethical Club the college has developed meaningful new programmes and schemes to develop the relationship with the community.

#### **Human Resource Management**

Human resource management is a very sensitive area where the college adheres to the principle of rigorous discipline but with warm human touch. The administration has developed mechanisms to watch each and every employee closely; at the same time it takes care to keep him/her at a comfort level, so that he/she could work efficiently to the maximum of his/her capacity.

#### **Industry Interaction**

The placement cell along with various departments of the college remains on its provides significant information to the experts regarding what should be incorporated in the college to meet the demands of the industry.

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

The Head of the institution, who plans, implements and monitors all the institutional programmes along with various academic & co-academic bodies, keeps in touch with the management through correspondence and presentation of reports in the management meetings. We also sends written reports of the growth of the institution and its achievements in various fields, term wise and annually. College publications, information brochures, emails newspaper reports and college web sites too keep the information channel open.

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

• At the time of appointment each employee is handed over an appointment letter Govt.C.L.C. Arts & Science College Patan, Durg (C.G.) SSR 2014 ......

- Stating his/her responsibilities and the code of conduct.
- Orientation programme conducted by the academic colleges in the beginning of the academic session, the staff is given detailed instructions regarding the new programmes and projects to be undertaken by the college. These programmes are framed after discussions and meetings with the JBC local level and the Staff council of the college.
- During the session, the visits of the office-bearers of the JBC enable them to interact with the staff and apprise them of the goals and objectives of their various programmes. They also get feedback on the outputs of the already running programmes. This kind of interaction brings effectiveness and efficiency in the institution processes.

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

The following resolutions were made by the management and the same have been implemented in Toto.

- In the meeting of CLC College JBC Committee, PATAN held on 1-08-2012 , the Committee in its Resolution for self finance New Programmes like B.Com, PGDCA,MA-.Hindi. Lab Building, Boundary wall and Shed etc .
- Self finance New Programme like B.Com. Started session 2012-13 and PGDCA,MA-.Hindi Started in session 2013-14. Lab Building Proposal sends to UGC.
- Boundary wall Proposal sent to Higher education Dept. The Higher Education department sanctioned Rs. 36 lac for boundary wall.
- Shed is constructed through self financing Scheme and MLA Fund.

## 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?

Yes, the university makes a provision for autonomy according to the status of the college and our college will go for it in future.

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

Principal, Ragging committee, women cell and Discipline Committees, directly deal with the students and their parents in case of complaints / grievances, and handle all their problems with the help of other faculty members or office bearers. Viable solutions to the problems are found out to the satisfaction of all. During the interaction with the individuals, the Deans make analysis of the nature of their grievances and make recommendations / suggestions accordingly. The Counseling cell of the department of sociology is always ready to support in case of serious or major grievances.

- 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? In the last four years there has been no incidence so information is null.
- 6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

substantially and after analyzing it, the institute takes steps and measures for better Performance. In recent years the following facilities were created at the demand of the students to enhance the overall performance of the institution.

- A separate library Room was created to enable the students to sit and study their own books during their free periods in the college.
- Date-Sheet and Time-Tables are set according to the convenience of the students.
- Extra classes for sports students are arranged in the college.
- Remedial classes have been arranged for previlaged class students.

#### **6.3.** FACULTY EMPOWERMENT STRATEGIES

### 6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

As the college thrives on the staff – friendly environment, various steps have been taken for the satisfaction and motivation of the faculty and the staff.

- Every year many of the teachers attend General orientation and Refresher courses, seminars & work conducted by various universities for the upgradation of their skills and knowledge.
   College provides duty leave, other support when required to motivate the faculty to attend such programmes.
- Many UGC, DPI schemes and plans are made available to the staff to enhance their professional development. Computer orientation programmes are conducted for the nonteaching staff from time to time to enhance their computer skills for the better management of their office work. & encouraged to undergo training programme.

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

The college administration ever remains active to provide latest infrastructural input to the faculty. It uses all its resources, governmental schemes as well as donations to add to the equipments. All the departments have latest computers, smart boards, projectors etc to support faculty programs. The college conducts national seminars and workshops, to get latest inputs and give exposure to the faculty and provides every possible help to the faculty to enable them to attend such programmes. Many skill-oriented programmes like Computer Training, Bonsai, Self Help Group, Food Management are conducted for the teaching faculty as well as for the non-teaching staff. Many awareness programmes on Legal Rights, Human Rights, Health related issues and practices, Impact of Technology are conducted in th college for the benefit of the staff.

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 college uses self-appraisal method and evaluation by students as well as feedback to improve teaching and research of the faculty. Self-assessment proformas, prepared as per the guidelines of UGC and requirement of the management, are filled by each and every member of the faculty at the completion of every session. This exercise makes every individual alert and motivates him/her to upgrade teaching and research. Students' response too scans the strengths and weaknesses of individual teachers and gives direction regarding what more is required in teaching.

As far as evaluation by peers is concerned, it is done mostly verbally and informally but proves to be motivating and encouraging. However, Heads of the departments are formally involved in checking and verifying the authenticity of the self-appraisal by the faculty members. Service of the faculty and other staff is evaluated on the spot by observation and if need be, is reported to the Principal and when required, action is taken for improvement. The campus caretaker, who directly assigns the duties to the Class – IV employees, also observes the quality of services provided by them and seeks the improvement, if need be.

## 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 review of the performance appraisal facilitates the management to decide on the retention of the temporary faculty and upgrade their pay scales.
- The appraisal enabled the administration to incorporate certain issues/questions in the self-assessment form that each member has to fill and submit in the office every year. It appraises their academic performance as well as involvement in cultural and administrative activity of the College.

This Performa has been designed by the management along with the college administration to get the feedback on each and every activity of faculty member in an academic year.

## 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?

As the college thrives on the staff -friendly environment, various welfare measures have been taken for the satisfaction and motivation of the faculty and the staff.

- There is a provision of the General Provident Fund (GPF) Scheme and CPF in which equal share of the employee and employer is made every month.
- There is a provision of gratuity at the time of retirement of an employee.
- Loan facilities to carry out family responsibilities like arrangement for weddings, Education, house, are provided through GPF a very easy mechanism.
- For Non-teaching staffs DPF schedule exist.
- Festival allowance for Non-teaching staff.
- There is a provision of Dress Material for Class Fourth Staffs.
- Funds are also collected to facilitate any individual member of the staff in his/her emergency.
- Medical reimbursement facility is also provided to staff members

## 6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

We provide healthy atmosphere & flexible working conditions to attract the faculty

The college provides pay scales as per UGC rules and security of service to the faculty and other staff who have desired qualifications, knowledge and skills. Those who are employed on adhoc or contractual basis are offered better pay scales and assurance of job. They are continued in the coming sessions and where required the faculty on contractual basis is offered attractive salary. In some cases additional increment is also paid to a candidate with good skills and qualification.

#### 6.4. FINANCIAL MANAGEMENT & RESOURCE MOBILIZATION:

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

As per the need of each unit of the college, the funds are allocated or grants are applied for as per UGC schemes for the building/development projects of the institution. Income/expenditure are closely monitored by the accounts branch. The institution is liberal yet follows the strategy of restraint as far as the expenditure is concerned. Proper procedure for purchases is adopted.Quotations are called for and prices are compared. The institution has formed a purchase committee for the purpose. The regular audit of the budget also exercises check on the expenditure.

## 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.

- Internal audit is conducted through committee members by the periodically. .
- The College appoints a Chartered Accountant who along with his team conducts external audit regularly. The external audit is up to date. FY 2012-13 audits has been made.
- In addition to it, Higher Education also conducts the audit of Govt. & UGC. Grants .Up to Mar.31, 2013 audit has completed.
- There were no significant objections raised by the auditors. Some minor mistakes were found, which were sorted out.
  - 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.
- Fees from the students are the major sources of institutional receipts. Various grants under the UGC schemes are other sources of receipts.
- The deficit is managed Through Janbhagidari Fund (JBS).

| S. | FUND | YEAR   |       |        |       |        |       |        |       |
|----|------|--------|-------|--------|-------|--------|-------|--------|-------|
| No |      | 2009   | -10   | 2010   | )-11  | 201    | 1-12  | 2012   | 2-13  |
|    |      | INCOME | EXPD. | INCOME | EXPD. | INCOME | EXPD. | INCOME | EXPD. |

| 1 | GOVT FUND         | 6808000 | 6751000 | 14362900 | 12230256 | 19529898 | 19158661 | 20727110 | 22297620 |
|---|-------------------|---------|---------|----------|----------|----------|----------|----------|----------|
| 2 | JANBHAGIDARI      | 333376  | 116043  | 617022   | 556026   | 950815   | 651272   | 1226019  | 811375   |
| 3 | U.G.C.            | 582624  | 582624  | 4652168  | 4354303  | 2959000  | 2838610  | 4663000  | 3695677  |
| 4 | SANSAD NIDHI      | NIL     | NIL     | NIL      | NIL      | NIL      | NIL      | NIL      | NIL      |
| 5 | VIDHAYAK<br>NIDHI | NIL     | NIL     | NIL      | NIL      | NIL      | NIL      | 250000   | 250000   |
| 6 | RESEARE FUND      | 40      | 0       | 12       | 87       | 40       | 00       | 15′      | 70       |

#### **FIXED DEPOSIT INFORMATION**

| S.NO. | F.D.                                    | DEPOSIT    | AMOUNT  | MATURITY   | AMOUNT             | MATURITY   | AMOUNT |
|-------|---|------------|---------|------------|--------------------|------------|--------|
|       |   | DATE       |         | DATE       |                    | DATE       |        |
| 1     | BHARTIYA STATE                          | 2/12/2009  | 3191    | 02/12/2012 | 3872               | 02/12/2015 | 4983   |
|       | BANK OF INDIA, DURG                     |            |         |            |                    |            |        |
| 2     | BHARTIYA STATE                          | 27/06/2011 | 3852    | 27/06/2013 | 4580               | 27/06/2015 | 5446   |
|       | BANK OF INDIA, DURG                     |            |         |            |                    |            |        |
| 3     | BHARTIYA STATE                          | 05/07/2012 | 3351    | 05/07/2015 | 4377               |            |        |
|       | BANK OF INDIA, DURG                     |            |         |            |                    |            |        |
| 4     | BHARTIYA STATE                          | 26/09/2003 | 2403    | 11/06/2005 | 3048               | 11/12/2008 | 3869   |
|       | BANK OF INDIA, DURG                     |            |         |            |                    |            |        |
|       | ,                                       |            |         | 11/09/2010 | 4560               | 11/03/2014 | 5991   |
|       |   |            |         | 11/05/2010 | 4300               | 11/03/2014 | 3,,,1  |
| 5     | BHARTIYA STATE                          | 02/07/2004 | 1397    | 02/07/2007 | 1634               | 02/07/2010 | 2088   |
|       | BANK OF INDIA, DURG                     |            |         |            |                    |            |        |
|       | , |            |         | 00/07/0016 | 2205               |            |        |
|       |   |            |         | 02/07/2016 | 3285               | -          | -      |
| 6     | DENA BANK                               | 23/06/2011 | 1287    | 23/06/2014 | 1693               | _          | _      |
|       | SAMRUDDHI DEPOSIT                       |            |         |            |                    |            |        |
|       | RECEIPT                                 |            |         |            |                    |            |        |
| 7     | DENA BANK                               | 26/07/2012 | 10688   | 26/07/2015 | 14082              | _          | _      |
| ,     | SAMRUDDHI DEPOSIT                       | 20/07/2012 | 10000   | 20/07/2015 | 11002              |            |        |
|       | RECEIPT                                 |            |         |            |                    |            |        |
| 8     | DENA BANK                               | 28/06/2012 | 1581    | 28/06/2015 | 2083               | _          | _      |
| O O   | SAMRUDDHI DEPOSIT                       | 20/00/2012 | 1301    | 20/00/2013 | 2003               |            |        |
|       | RECEIPT                                 |            |         |            |                    |            |        |
| 9     | DENA BANK                               | 12/06/2013 | 1570    | 12/06/2016 | 2051               | _          | _      |
| 7     | SAMRUDDHI DEPOSIT                       | 12/00/2013 | 1370    | 12/00/2010 | 2031               | _          | _      |
|       | RECEIPT                                 |            |         |            |                    |            |        |
| 10    | DENA BANK                               | 05/12/2013 | 2101    | 13/04/2016 | 2744               |            |        |
| 10    | SAMRUDDHI DEPOSIT                       | 03/12/2013 | 2101    | 13/04/2010 | ∠/ <del>'1'1</del> | _          | _      |
|       | RECEIPT                                 |            |         |            |                    |            |        |
| 11    | DENA BANK MIYADI                        | 05/12/2013 | 1211    | 17/06/2016 |                    |            |        |
| 11    |   | 03/12/2013 | 1211    | 1//00/2016 | -                  | -          | -      |
| 10    | DEPOSIT RECEIPT                         | 04/07/0013 | 21.4176 | 04/07/0014 |                    |            |        |
| 12    | JILA SAHKARI                            | 04/07/2012 | 314179  | 04/07/2014 | -                  | -          | -      |
|       | KENDRIYA BANK                           |            |         |            |                    |            |        |
|       | MARYADIT , DURG                         |            |         |            |                    |            |        |

#### **INCOME & EXPENDITURE ACCOUNT**

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

- College Principal along with JBC and staff members pursue political leaders for the fund raising.
- College got a amount of Rs. 2.5 Lac from Vidhyak Nidhi from Vidhayak of Patan for the construction of the Shed.
  - The funds have been used for the purpose it was attained. **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

- b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?
- c.Does the IQAC have external members on its committee If so, mention any significant contribution made by them.
- d. How do students and alumni contribute to the effective functioning of the IQAC?
- e. How does the IQAC communicate and engage staff from different constituents of the institution?
- **a**. Yes, the college has formed an Internal Quality Assurance Cell (IQAC) which conceives plans, executes growth oriented programmes and keeps a critical eye over the functioning of all the components of the college to frame or reframe strategies for quality improvement.
  - The vision of the institution affirms open mindedness and its functioning encourages participative and democratic principle of management. The policy infuses quality in all the programmes and seeks the all-round growth of the college.
  - The members of IQAC in consultation with Coordinator, HODs and Teachers- incharge of clubs and committees frame a standard operational plan in the beginning of the academic session. An activity calendar is prepared and strategic roadmaps are evolved for quality enhancement and quality sustenance of the institutional programmes.
  - Besides achieving excellence in Academics, Sports and Extracurricular/Cocurricular Activities, the IQAC strengthens the value system by inculcating ethical understanding among the students, sensitizing them to the needs of the community, generating marketing skills, communication skills, self employment and employability and positive thinking among the learners.
  - The IQAC meeting focuses on the following issues:-
  - The changing trends in job market and higher education.
  - Introduction of new subjects and courses suiting the requirement of the market.
  - Infrastructural requirements.
  - Requirements of staff and students in terms of teaching and equipment, machines, books, journals etc.

- Expectation of parents from the institution.
- Welfare scheme for students and staff including incentives and concessions.
- Proposals for workshops, seminars, conferences, lectures, exhibitions and displays etc.
- Research projects.
- Awareness programmes for students.
- Strategies for further improvements in sports, academic, cultural Activities.
- Special programmes to inculcate values and patriotic feeling in the youth.
- Field survey Projects to instill in students a sense of responsibility for the underprivileged sections of the society.
- **b**. The Alumni as usual approves all the decision as it is involved in decision making process. The following decisions were taken by the IQAC and approved by the **JBC** for implementation.
  - To introduce new Regular /professional courses like PGDCA. M.A.in Hindi . Commerce.
  - To build up sports infrastructure under JBC scheme.
  - To construct extension work of library and 2 rooms for lab/class, Girls Hostel from UGC Fund.
  - Appointment of contractual assistant professors.
  - Organizing Experts lecture.
  - Organizing Career advancement & placement workshop.
- c. The IQAC has two external members on its committee. They are Dr. Manoj Dewangan (Medical Practitioner), Shri Sandeep Mishra (Journalist)They contribute a lot to enhance quality of the performance of the college as per the national standards of higher education. They are the guiding force behind the state and national events held in college like conferences, workshop or seminars, sports activities besides, they enable the college to upgrade its academic infrastructure. Dr. Manoj Dewangan is initiating for new Programme of the college.
- **d.** The students play the role of active learners who help in creating systems according to their needs and requirements. They make suggestions regarding improvement in teaching-learning process, examination system, day-to-day facilities like library services, sports etc. building .They are also informed about the decisions taken or policies made by IQAC for their welfare through notices & announcements etc. As far as the alumni of the college are concerned, IQAC makes special efforts to involve them in the college programme. The alumni settled in local institutions like Mr.Pokhan lal, Chandrashekhar,Hemant Baghel patan are invited frequently for various programmes. The alumni remains in touch with the college and participates in college functions to motivate the students.
- **e**. It has been earlier stated that all strategies of IQAC are formulated with consultation of other faculty members. Further at the time of execution of the plans, the staff members and students are involved. As they are with IQAC from the seeding, planting, and cultivating process, of this association.

## 6.5 Does the institution have an integrated framework for Quality assurance of the Govt.C.L.C. Arts & Science College Patan, Durg (C.G.) SSR 2014 ......

#### academic and administrative activities? If 'yes', give details on its operationalization.

The institution is constituted into various components, broadly speaking academic, sports, cultural and administrative. These components are further divided into sub-component. All the aspects of the college follow an integrated framework for quality assurance. Following are the guidelines:

- To reinvent ourselves to meet the state and national standards.
- To encourage innovation, experimentation and research.
- To create learner- oriented environment.
- To inculcate the spirit of healthy competition.
- To observe professional ethics and moral standard.
- To maintain democratic set-up and free environment for growth.
- All the segments are given support-academic, infrastructural and financial to maintain quality.
- Various schemes of UGC and other agencies are implemented in this regard. Support from Politician, and individuals is sought to enhance the quality of the performance.
- A very strict view and analysis of output is made to seek further improvement.

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

The college has developed an efficient coordinating and monitoring mechanism for the effective implementation of the quality assurance procedures. First the goals are set through collaborative and collective efforts of various components of the institution. Thereafter, the responsibilities are assigned to individual teachers and departments where it is required, training is provided to the teaching as well as the non-teaching staff. Each department is equipped with the latest academic infrastructure and trained to use it to achieve the desired goal. The process of reinventing ourselves goes on, the administration encourages it and supports with all themeans the individuals as well as department, various clubs and societies of the college.

- Time to time computer training is provided to the staff.
- Where specific skills are required, departments arranges workshops to train the staff.
- Workshops to raise cultural skills or quotient are conducted specially for the advancement of the staff and the development of the student's cultural potential.

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

The college does its academic audit from time to time by analyzing results in house tests and university exams. It also takes stock of its academic infrastructure. After thorough analysis by IQAC and academic council of the college, strategies are evolved to raise the graph of achievements and widen the horizons. The university also does its audit in terms of general inspections at the time of introduction of new courses. There have been several inspections of this nature by the university in the past four years. The inspection committee checks infrastructure available, the library, books & journals, the number of faculty in the department concerned and the success scope of the course.

- This audit definitely improves the quality of the institutional programmes. They are geared up toward their goals, for example the review of results brings out the low, average and high performance. Thereafter each student is taken care of according to her capacity. Remedial courses are conducted for the weak students and special guidance help is provided to the high performers for the scholars' club.
- Many times new additions are made in the infrastructure and equipped to improve the
- Teaching learning process. Every department keeps on adding books, journals, software for the benefit of the students
- Teacher & Students are using latest technology like LCD, OHP, Computer, Language lab, they also teaches and contribute their knowledge to the students. This reflects in our results. In culture & sports activities No. of participants have in week many students have represented at the national level.

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

The college follows all university rules, UGC guidelines and DPI instructions and maintains standards in teaching-learning process, conduct of examination & evaluation. It also avails many welfare schemes offered by these agencies, conducts academic and co-academic programmes as per the calendar of the University.

## 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 College has set –up a Separate feedback Committee to review the teaching learning process.

| Name                | Designation                 |
|---------------------|-----------------------------|
| Dr.Smt.Radha Pandey | Principal                   |
| Dr Shobha Srivastav | Coordinator Student Council |
| Dr Sajay Das        | Coordinator IQAC            |
| Dr Shobha Srivastav | Coordinator Alumni          |
| Mrs Anita Shankar   | UGC Incharge                |

The members of the committee are:

The committee holds three meetings in a session to discuss methodologies to review the teaching - learning process. It has developed a multi- pronged mechanism for the feedback.

#### Feedback from the students

The student council of the College keeps the Heads of Departments and the Principal updated about their difficulties regarding certain courses and the performance of the teachers. There is a suggestion box where the students can drop their complaints, if any. The contents of the box are analyzed on the monthly basis and suitable measures are taken to redress the grievances. A Performa designed according to UGC & NAAC, instructions is also used annually to get students' feedback on teachers.

#### Feedback from the Parents and Alumni

The College remains in touch with the Parents by sending the report of the performance of their wards. Where need be, they are called for meetings with the concerned teachers. During their interaction, the suggestions and reviews regarding teaching – learning process are taken. Alumni in their meetings or through their connection with the Faculty give their opinions regarding the teaching – learning process of the College. Such feedbacks go a long way in improving the quality of the teaching – learning process in a sense that a teacher comes to know about his/her strengths and shortcomings and improves his/her shortcomings and even better his/her strengths. Students also are guided as per their capacity to improve their skills.

#### **Review of Results**

The Feedback Committee reviews results, both terminal and final and finds out advanced and slow learners on the basis of their performance on the basis of the review, special and instructions to the students are given to enhance their performance.

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

The institution communicates its quality assurance policy, Mechanisms & out comes to the various internal & external state holidays through Meeting & Feedback system.

- Instructions regarding the quality assurance are communicated to the faculty members, especially the newly appointed ones, in the beginning of the session through meetings with the Principal.
- Students are also made aware of such policies through orientation programmes conducted by the administration and by the heads of departments.
- The college informs the external stakeholders about its policies through prospectus, other publications and advertisements in newspapers. It makes extra efforts to send is publications to the individual members of the management, officers of educational & other bodies, industry units the college is related to.

Any other relevant information regarding Governance Leadership and Management which the college would like to include

#### CRITERIA VII INNOVATION & BEST PRACTICES

#### 7.1 ENVIRONMENT CONSCIOUSNESS:

7.1. Does the Institute conduct a Green Audit of its campus and facilities?

Yes. Being very sensitive to the environment, the institute works meticulously to maintain a green environment in the campus. The college has formed a green audit team. It regularly conducts green audit to seek solutions of the existing problems and plan strategies to improve upon the existing conditions. Recently it has undertaken the following steps:

#### **Waste Audit**

To fulfil the target of reducing waste in the college premises the green audit team recommended the use of a compost bin for food wastage. It also banned the use of polythenes in the college.

#### Water Audit

- The team regularly makes a qualitative and quantitative analysis of water Consumption to identify means of reducing, reusing and recycling of water in the campus.
- The points with leakage and overflow of water are identified and appropriate measures are taken to prevent wastage of water.
- The college has also installed a rainwater harvesting system to collect rainwater and use it for gardening, toilet, cleaning and floor-cleaning etc.
- Some monitoring mechanisms to check tank overflows have been installed in the college.

#### **Energy Audit**

• The green audit team has taken up steps to reduce the total energy consumption.

#### **Biodiversity**

• Maintaining a biologically diverse environment is the foundation for ahealthy planet and human well-being. The college has developed a green patch to maintain biodiversity and avoids the use of harsh pesticides and herbicides in the college grounds.

#### 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- Energy conservation
- Use of renewable energy
- Water harvesting
- Check dam construction
- Efforts for Carbon neutrality
- Plantatio
- Hazardous waste management
- e-waste management

#### **Energy Conservation**

Making the campus eco-friendly is the major concern of the college administration. It takes expert opinion, plans strategies to sustain environment, and implement them effectively involving students and staff.

Following measures have been taken to save energy:

- Use of fluorescent tubes instead of incandescent bulbs.
- Compact fluorescent lamps (CFL) have already been installed.
- In non-reading and non-working areas, reduced lighting (25watts- 40 watts) is used.

- For outdoor lighting, high pressure sodium or metal halide lamps are to be used.
- Lights are switched off immediately when not required.
- All transformers are disconnected and isolated from the wall outlet receptacles at the end
  of a working day.
- Computers, printers, copiers etc, which are not in use are closed down an disconnected at the end of a day.
- All personal computers utilize the power management option for conserving electrical energy.
- Electronic equipments and gadgets are shut- off during non-working hours.
- All the office windows are covered by blinds or curtains to reduce heat conduction.
- Unit settings for all ACs are at 22-24oC & minimum utilized.
- Members of student council and faculty have been deputed to check the wastage of electrical energy by ensuring that fans should not run in unoccupied classrooms or laboratories.

#### **Water Harvesting**

Two bore wells have been dug for storage of water and ground water recharging of main block and Hostel building planning send to PWD for rain water harvesting.

- In the playground, rain water percolates through the soil.
- Check Dam Construction NA

#### **Efforts for Carbon Neutrality**

- Plantation of trees has been increased to sequester CO<sub>2</sub> emitted in the atmosphere.
- Most of the student uses cycle.

#### **Plantation**

- In the last three years the college has planted about 300 ornamental and shady plants in the campus.
- A Botanical garden having different varieties of plants has been developed in the college.
- Different varieties of ornamental plants has been developed of the college..

#### **Hazardous Waste- Management**

- Waste chemicals in the chemistry labs are properly disposed by dissolving them in water or by keeping separately in protected sheets.
- Dumping hazardous waste material in the near by land pit generated.
- Heavy waste furniture re-use after repairing.

#### E-Waste Management.

We are using essential electrical gadgets & minimizing electrical consumption to our best.

#### 7.2. INNOVATIONS:

7.2. Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

As the college imbibes the spirit of innovation and experimentation, it keeps introducing new mechanisms for the improvement of its functioning. The following innovations and new strategies have been adopted in this regard:

- Mike System has been installed for lecture to the students.
- Library functioning has also improved after the installation of the software in its system.
- In the library, the students have been soon allocated a separate reading room where they can carry their own books to study.

- Installation CC .T.V camera on class, lab, for Monitoring
- Motivations & good practice in sports & education is sharing positive results.
- Interactive Board is installed in Geography Department.

#### 7.3. BEST PRACTICES

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

#### **Best Practices**

#### **Format for Presentation of Practice**

#### 1. Title of the Practice: Need-Based Programme

#### 2. Goal

The college is very keen to watch trends. Before the market forces catch us off-guard, we prepare plan for higher studies to new Programme, faculty and facilities of national standards. This practice lends the programme viability to cater to diverse needs of society and to direct the students to make a wise choice matching the national trends.

#### 3. The Context

The aim of the college is to equip the students with competencies, so that they could meet with the demands of the changing scenario successfully. Keeping in mind this aim, the institution studies the state & national trends, moulds and makes choices of courses accordingly. This practice has boosted the image of the institution in the public eye, and has attracted more students from the region.

#### 4. The Practice

The multifarious curriculum offers a wide range of higher studies and skill based courses and provides the learners the option to match their aptitude and interest with the subject of their choice.

#### **UG Level Courses**

#### • BA (Bachelor in Arts) – Three year degree course

Students in arts have diverse subject options in language, social sciences, economics, Geography these can open up avenues in fields as diverse as civil services. (The vocational streams will be soon starting, making the students skilled for jobs after graduation.)

#### • B.Sc. (Bachelor in science) – Three year degree course

Students in science have diverse subject options in Math's & Bio Groups. The students can pursue higher studies like post graduation from our college.

• B.Com (Bachelor in Commerce) – Three year degree courses.

**PG Level Courses -** Two year Post graduation courses in four semesters. Students in Arts & Science has diverse subject options for higher studies

- M.A in Political Science.
- M.A in Sociology.
- M.A in Economics,
- M.A in Geography
- M.A in Hindi
- M.Sc.in Botany
- M.Sc.in Zoology
- M.Sc in Chemistry

#### PGDCA Courses - one year diploma course

- Some private consultents services providers are invited for job placement.
- Under Skill Development Course in MMKVY we have applied for three certificate courses.

All the courses at UG & PG level follow teaching and examination system according to the guidelines of the university. As the institution keeps an eye on the quality, it keeps its teaching-learning process up to date. Innovation and experimentation are the twin forces that strengthen it and make it meet the national expectations.

#### 5. Evidence of Success

#### The strength graph

| Programmes | Number of students admitted |         |         |         |  |  |  |
|------------|-----------------------------|---------|---------|---------|--|--|--|
|            | 2010-1011                   | 2011-12 | 2012-13 | 2013-14 |  |  |  |
| UG         | 742                         | 863     | 833     | 825     |  |  |  |
| PG         | 62                          | 124     | 148     | 184     |  |  |  |
| PG Diploma | -                           | -       | -       | 31      |  |  |  |
| Total      | 804                         | 987     | 981     | 1040    |  |  |  |

#### The Result graph

| University position | 2009- 2010 | 2010-1011 | 2011-12 | 2012-13 |
|---------------------|------------|-----------|---------|---------|
| First Divisions     | 11         | 67        | 72      | 112     |
| Merit positions     | -          | -         | -       | 04      |
| Pass Percentage in  | 70%        | 74.5%     | 70.7%   | 82.4%   |
| Classes             |            |           |         |         |

#### 6. Problems encountered and Resources Required

The institution relies on grants from state government & government agencies-UGC, when grants are delayed, the system does not work smoothly.

• It is not easy to have adequate financial support to run the courses. The college has to search all its pockets to maintain position and has to make extra efforts to seek help from, Political leaders and JBC.

#### 7. Notes (Optional)

The college makes pre-admission campaigns in the schools of the region to catch talent and good number of the students. It also advertises its courses through newspapers and notice board.

#### **Format for Presentation of Practice**

#### 1. Title of the Practice:

#### **Sports & Cultural Training for Holistic Growth**

#### 2. Goal

Along with the goal of academic excellence, the college aims at developing talent of its students in sports and cultural activities to seek their holistic growth. As in academics, here too, the college strives to provide state & national opportunities to the students and trains them with class facilities.

#### 3. The context

The purpose of education is to develop skilled human resources by increasing capacity of individuals to achieve core competencies in their selected fields. It must create systems to cater to diverse needs of individuals. Keeping in view this goal, the college has developed networkof systems in multi-areas of sports and cultural domain along with academics to provide wider choice to individuals for their versatile & multidimensional growth. Ultimately the mission is to give the nation excellent sports persons & artists and contribute towards building good human resource of the nation.

#### 4. The Practice

The college is well known for its sports and cultural activities in the region.

It provides class infrastructure and training in 15games. The games are as follows:

Athletics Slow cycling
Badminton Rope-jump
Table tennis Swimming
Cricket Yoga
Cross- country Kabaddi
Kho-kho Cycling
Chess Carom

- To impart training the college uses its courts & grounds on the campus as well as on the campus of Pt.RSUniversity ,Raipur. And also badminton courts in Nagar Panchayat Patan.
- Besides providing indoor & outdoor facilities, the college offers freeships, scholarships, and other facilities like track shoots & Dress, T.A & D.A., to its players.
- In cultural fields too, the college trains the students in 12 events of music, theatre, arts, public speaking and quizzing.

#### 5. Evidence of Success

Every year a good number of students participate in District & University, National cultural & sports events and bring laurels to the college.

#### Some distinct achievements of last four year

The institution has the following major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years:

#### Performance in Sports activities: Student Achievements and Award-

Department of Sports for having secured the state level-Winner position on badminton Mr. Himanshu Bhale and Mr. Mordhawaj selected for the National camp.

- **State level** Runner award on table tennis organized by Govt. J'Yo. College .Chhattisgarh.Raipur
- State Level winner award on badminton girl's team. Organized by C.M.D. College Bilaspur.
- Third Ipta intercollegiate Play competition Participation award.
- District level Badminton,(winner),Kabaddi,(mens),Kho-kho(W) T.T.(M&W) Runner Position in college team.
- Inter college cross country tournament Mr.Manoj varma (4<sup>th</sup>) and Mr Dharmendra singh (7<sup>th</sup>) Selected for all India Tournament.

- State level Walking Tournament Ku Lakshmi Patel- First Position.
- District Athletics tournament Mr. Manoj kumar (5000/10000Meter) Race- First Position Ku.Honita Varma (10000Meter) Race- Second Position.

#### Activities and support from the parent teacher association.

Parents are called upon for the various programmers conducted in the college campus. Their most suggestion are considered, requiring the new courses or any other services which are needed for the students.

#### **Performance in Sports activities:**

#### Achievement of students in National sports competitions – 2010-11

| Sr. | Name of the     | Class    | Event     | Description of Achievement         |
|-----|-----------------|----------|-----------|------------------------------------|
| No. | Student         |          |           |                                    |
| 1   | Lekharaj Nishad | B.A.III  | Athletics | National-Vijayvara .Participation  |
| 2   | Ku.Sapana Yadu  | B.A. I   | Athletics | National - Vijayvara Participation |
| 3   | Ku.Trapti Varma | B.A. III | Athletics | National - Vijayvara Participation |
| 4   | Sanjay kumar    | B.A. III | Swimming  | National- Kolkata .Participation   |
| 5   | Ku. Rajeshwary  | B.A.II   | Kabaddi   | National-Gajiyabad. Participation  |
|     | Mastavar        |          |           |                                    |
| 6   | Ku.Reshma SAhu  | B.A.I    | Kho-Kho   | National Midanapur. Participation  |
| 7   | Rakesh Nishad   | B.AI     | Cross     | National Pantnagar .Participation  |
|     |                 |          | country   |                                    |
| 8   | Amit Kumar      | B.Sc.I   | Cross     | National Pantnagar .Participation  |
|     |                 |          | country   |                                    |

#### Achievement of students in National sports competitions – 2011-12

| Sr. | Name of the     | Class    | Event     | Description of Achievement       |
|-----|-----------------|----------|-----------|----------------------------------|
| No. | Student         |          |           |                                  |
| 1   | Ku Reshma Sahu  | B.A.II   | Kho-Kho   | National-mumbai.Participation    |
| 2   | Manoj Kumar     | B.A. I   | Cross     | National -Rohatak Participation  |
|     |                 |          | Country   |                                  |
| 3   | Manoj Kumar     | B.A. I   | Athletics | National- Mangalor.Participation |
| 4   | Ku.Tripti Varma | M.A.Pre. | Athletics | National Mangalor Participation  |
| 5   | Ku.Honita Varma | B.Sc.I   | Athletics | National Mangalor Participation  |
| 6   | Ku.Reshma Sahu  | B.A.II   | Athletics | National Mangalor .Participation |
| 7   | Manoj Kumar     | B.A.I    | Athletics | National Mangalor .Participation |
| 8   | Aishvary Thakur | B.A.II   | Kabaddi   | National Varanasi .Participation |

#### Achievement of students in National sports competitions – 2012-13

| Sr. | Name of the Student | Class    | Event         | Description of Achievement        |
|-----|---------------------|----------|---------------|-----------------------------------|
| No. |                     |          |               | National                          |
| 1   | Ku Reshma Sahu      | B.A.III  | Kho-Kho       | National-Chandigarh.Participation |
|     |                     |          | National      |                                   |
| 2   | Manoj Kumar         | B.A. II  | Cross Country | National -Nagpur Participation    |
| 3   | Dharmendra Singh    | B.A. III | Cross country | National- Nagpur.Participation    |
| 4   | Vino Kumar          | B.A.II   | Kabaddi       | National-Bhagalpur. Participation |
| 5   | Puspendra kumar     | B.A.I    | Kabaddi       | National Bhagalpur.Participation  |
| 6   | Himanshu Bhale      | M.A. III | Badminton     | National Bhagalpur .Participation |
|     |                     | Sem.     |               |                                   |
| 7   | Mordhvaj Dewangan   | M.A. III | Badminton     | National Bhagalpur. Participation |
|     |                     | Sem.     |               |                                   |

#### Achievement of students in National sports competitions – 2013-14

| Sr. | Name of the     | Class    | Event         | Description of Achievement       |
|-----|-----------------|----------|---------------|----------------------------------|
| No. | Student         |          |               |                                  |
| 1   | Ku.Komalta      | B.A. I   | Cross Country | National -Udaypur Participation  |
| 2   | Ku.Bharti       | M.A. III | Cross Country | National - Udaypur Participation |
| 3   | Ku.Honita       | B.A. II  | Cross country | National- Udaypur Participation  |
| 4   | Aishvary Thakur | M.A.I    | Kabaddi       | National Varangal. Participation |
| 5   | Ku.Komlata      | B.A.I    | Athletics     | National -Patiyala Participation |

#### Achievement of students in state sports competitions – 2010-11

| Sr. | Name of the Student | Class     | Event     | Description of  |
|-----|---------------------|-----------|-----------|-----------------|
| No. |                     |           |           | Achievement     |
| 1   | Ku Reshma Sahu      | B.A.I     | Athletics | Raipur.         |
| 2   | Ku. Jaya Varma      | B.A. II   | Athletics | Raipur.         |
| 3   | Tubishek Devangan   | M.A. PRE. | Badminton | Jagdalpur       |
| 4   | Ku.Omkumari         | B.A. I    | Kabaddi   | Baloda Bazar    |
| 5   | Rahul Tiwari        | B.Sc.I    | Kabaddi   | Baloda Bazar    |
| 6   | Sanjay Pandey       | B.A. I    | Kabaddi   | Baloda Bazar    |
| 7   | Ku.Neha Varma       | B.Sc. I   | Kho-Kho   | Ambagarh Chowki |
| 8   | Ku.Puja Bharti      | B.Sc. I   | Kho-Kho   | Ambagarh Chowki |
| 9   | Lalit Kumar         | B.A. II   | Kho-Kho   | Ambagarh Chowki |

#### Achievement of students in state sports competitions – 2011-12

| Sr. No. | Name of the Student      | Class   | Event       | Description of |
|---------|--------------------------|---------|-------------|----------------|
|         |                          |         |             | Achievement    |
| 1       | Ku Ranu Pendaria         | B.A.II  | Kho-Kho     | Kharsia        |
| 2       | Manish Varma             | B.A. II | Athletics   | Bilaspur       |
| 3       | Ku.Sapana Yadu           | B.A. II | Athletics   | Bilaspur       |
| 4       | Ku.Bharti Dhivar         | B.A. II | Athletics   | Bilaspur       |
| 5       | Satish Kumar             | B.A.I   | Kabaddi     | Takhatpur      |
| 6       | Sanjay Kumar             | B.A.II  | Kabaddi     | Takhatpur      |
| 7       | Rajeshwari Mastavar      | B.A.III | Kabaddi     | Takhatpur      |
| 8       | MordhvajDewangan         | M.A.I   | Badminton   | Bilaspur       |
| 9       | Ku. Chitralekha<br>Varma | B.Sc.II | Table Tenis | Bhilai         |

#### Achievement of students in state sports competitions – 2012-13

| Sr. No. | Name of the      | Class   | Event       | Description of |
|---------|------------------|---------|-------------|----------------|
|         | Student          |         |             | Achievement    |
| 1       | Ku Ranu Pendaria | B.A.III | Kho-Kho     | Rajnandgaon    |
| 2       | Manoj Kumar      | B.A. II | Athletics   | Raipur         |
| 3       | Ku.Lakshmi Patel | B.A. II | Athletics   | Raipur         |
| 4       | Ku.Bharti Dhivar | M.A. I  | Athletics   | Bilaspur       |
| 5       | Manas Sahu       | B.A.II  | Kabaddi     | Dhamtari       |
| 6       | Ku Ranu Pendaria | B.A.III | Kabaddi     | Dhamtari       |
| 7       | Ku Damini Sahu   | B.A.I   | Kabaddi     | Dhamtari       |
| 8       | Shobhit Mastaver | B.Sc.II | Table Tenis | Raipur         |
| 9       | Ku.HarshaVarma   | B.Sc.II | Table Tenis | Raipur         |
| 10      | Ku Nikita Mishra | B.Sc.I  | Table Tenis | Raipur         |

#### Achievement of students in state sports competitions – 2013-14

| Sr. No. | Name of the Student | Class         | Event        | Description of |
|---------|---------------------|---------------|--------------|----------------|
|         |                     |               |              | Achievement    |
| 1       | Ku Parvati          | B.A.I         | Kho-Kho      | Raipur         |
| 2       | Ku.Kunti            | B.A.I         | Kho-Kho      | Raipur         |
| 3       | Nitesh Tiwari       | PGDCA         | Table Tannis | Jagdalpur      |
| 4       | KU.Harsha Varma     | B.Sc. III     | Table Tannis | Jagdalpur      |
| 5       | Saket               | B.A.I         | Kabaddi      | Abhanpur       |
| 6       | Gaman               | B.A.I         | Kabaddi      | Abhanpur       |
| 7       | Ku Damini           | B.A.I         | Kabaddi      | Raighar        |
| 8       | Himanshu Bhale      | M.A. III Sem. | Badminton    | Bilaspur       |
| 9       | Tikeshwar Varma     | M.A. III Sem. | Badminton    | Bilaspur       |

| 10 | Ku. Komlata  | B.A.I    | Athletics | Mahasamund |
|----|--------------|----------|-----------|------------|
| 11 | Ku .Kunti    | B.A.I    | Athletics | Mahasamund |
| 12 | Chitra Lekha | B.Sc.III | Athletics | Mahasamund |
| 13 | Indrajeet    | B.A.I    | Athletics | Mahasamund |
| 14 | Devkumar     | B.A.I    | Athletics | Mahasamund |

#### **At Institution Level**

• 120 players of the college participated in District Level Competitions, 18 players were the members of champion teams, and 04 players were runners-up teams.

### Achievement /Participation of Students in District/University Cultural Competitions 2010-11

**Light Music** - Ku. Rupali Dewangan-Third (Dist.) University -Participation **Group Dance** - (Karma)-Lomesh Kumar, Jai prakash Kashyap, Rupesh Kumar,

Khilendra Kumar, Suman Dewangan, Yogamaya Varma, Pooja

Dewangan, Lakshmi Sahu.

**Debate** - Ku. Deepa, Ku. Yogmaya **Extempore** - Mithilesh kumar – Third (dist)

2011-12

**Debate** - Prem prakash Sahu, Dhal singh

Rangoli - Ku.Nilima Yadav

**Recitation** - Ajay Kumar Nirmal - (Santavana -Inter collegiate)

2012-13

**Debate** - Narayan Prasad, Premprakash

Rangoli - Ku.Harsha Varma
Poster-Making - Vasudev Chelak

2013-14

Rangoli - Syameshwari Sahu Spot Painting - Doleshwar Varma

**Group Dance** - (Panthi) –Nitesh Tiwari, Praveen, Dinesh, Rameshwar, Santhosh,

Hemant

**Drama** – Umashankar, Rockey, Daneshwar, Vikash, Parmanand,

Chandrashekhar (Ipta-Inter collegiate)

Essay - Nitesh Tiwari –First, Dhal singh-Second , Ku. Seema Patel – Third

#### **Preparation of the Self-Study Report**

With the governing goal of self-improvement and quality certification of the institution, the task of the preparation of the Self-Study Report was set off officially in a meeting of the teaching staff held in Sept. 2012. The Principal of the college chalked out blueprint of preparation of SSR Report and assigned duties to the staff members to document the institutional developments with reference to three aspects, namely, quality initiatives, quality sustenance and quality enhancement. To streamline the process of the preparation of the Self- Study Report, a Steering Committee of the five senior members of the faculty with the Principal as its Head was formed. The process of Collection of Input commenced

with the Self-Appraisal Proforma/ Personal Profiles of the Individual teachers which has been a yearly exercise of the college for the last many years. Departmental Meetings were held with the Principal as the Chairperson. The Heads of the various departments were assigned the duty of collecting & providing the Departmental Inputs for the Self-study Report. Three Professors of the college Dr. Sanjay K umar Das (coordinater), Mrs. Anita Shankar, &. Dr. Purnima Seth consolidated this Departmental Input Section which provided the basis for Institutional analysis under the Seven Criteria and Professors Dr.Shobha Shrivastav, Dr. R.K.Varma, provided inputs for different criteria. This exercise proved to be a vitalizing voyage of self-discovery resulting into zeal for a continuous reform process aimed at internalization and institutionalization of quality for serving our students. The entire exercise was the culmination of whole-hearted teamwork of teaching and non-teaching staff. The process involved a blend of both records and reminiscences of the plethora of activities they have been doing in the college from time to time. The college acknowledges the contribution of all the teaching & non-teaching staffs in particular the Departmental Input Committee and Mrs. Manorama Yadav and Mr. Nagwanshi our office staff.

#### **Steering Committee**

- 1. Principal Dr. (Mrs.) Radha Pandey Chairperson
- 2. Dr. Sanjay Kumar Das Coordinator
- 3. Mrs. Anita Shankar
- 4. Dr. R.K. Varma
- 5. Mr. D.K. Bhardwaj
- 6. Dr. (Mrs.) Purnima Seth

#### **Departmental Input Committee**

| Sr.No | Department                       | Office Member                   |
|-------|----------------------------------|---------------------------------|
| 1     | Sociology/ RTI./Disciplin        | Dr. Shobha Sriwastav            |
| 2     | English/ Redreser Cell           | Mrs.Anita Shankar               |
| 3     | Economics /N.S.S                 | Mr. B.M.Sahu                    |
| 4     | Geography/Remidial/PSG/RUSA/IQAC | Dr.Sanjay Das                   |
| 5     | Hindi                            | Mrs.Kaushilya Shastri           |
| 6     | Mathematics                      | Dr R.K.verma                    |
| 7     | Chemistry                        | Prof. Jagrit Kumar              |
| 8     | Z oology /Red Cross              | Mr. D.K. Bhardwaj               |
| 9     | Botany/Cerreer&Placment Cell     | Dr.( Mrs.) Purnima Seth         |
| 10    | Political Science                | Mr. Shailesh Mishra             |
| 11    | Physics                          | Mr. Jaiprakash kashyap          |
| 12    | Commerce                         | Kritika Agarwal, Manya Mishra   |
| 13    | Physical Education               | Dr.D.K.Namdev                   |
| 14    | Library                          | Mr. Tikariya                    |
| 15    | Head Clerk& Accounts             | Mr.B.K.Chobey                   |
| 16    | Computer Operatar                | Smt. Manorama Yadav & Nagvanshi |
| 17    | Clerk – Scholarship              | Shri Thakur Ram                 |
| 18    | .Clerk- Student                  | Shri N.S.Dehare                 |

Govt.C.L.C. Arts & Science College Patan, Durg (C.G.) SSR 2014 .....