



## YEARLY STATUS REPORT - 2022-2023

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	GOVT. E. RAGHAVENDRA RAO POSTGRADUATE SCIENCE COLLEGE, BILASPUR (C.G.)
• Name of the Head of the institution	Dr. Jyoti Rani Singh
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	07752246430
• Alternate phone No.	
• Mobile No. (Principal)	9981138376
• Registered e-mail ID (Principal)	gerrscnaac20@gmail.com
• Address	Seepat Road
• City/Town	Bilaspur
• State/UT	Chhattisgarh
• Pin Code	495006
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	30/10/1986
• Type of Institution	Co-education
• Location	Urban

• Financial Status	UGC 2f and 12(B)
• Name of the IQAC Co-ordinator/Director	Neeta Gupta
• Phone No.	07752416670
• Mobile No:	9826229287
• IQAC e-mail ID	neeta.chem@gmail.com
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://www.sciencecollegebilaspur.ac.in/file/naac/AQAR%202021-22.pdf">http://www.sciencecollegebilaspur.ac.in/file/naac/AQAR%202021-22.pdf</a>
<b>4. Was the Academic Calendar prepared for that year?</b>	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.sciencecollegebilaspur.ac.in/calender.html">http://www.sciencecollegebilaspur.ac.in/calender.html</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	B+	2.68	2021	29/11/2021	30/11/2026
Cycle 2	A	3.02	2015	30/04/2015	30/04/2020
Cycle 1	B+	2.67	2005	21/09/2005	21/09/2010

**6. Date of Establishment of IQAC** 11/12/2012

**7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?**

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
NIL	NIL	NIL	Nil	NIL

**8. Provide details regarding the composition of the IQAC:**

• Upload the latest notification regarding the composition of the IQAC by the HEI	<a href="#">View File</a>
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<b>9.No. of IQAC meetings held during the year</b>	<b>01</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>The IQAC of the institution made following contribution in the session 2022-23</p> <ol style="list-style-type: none"> <li>the IQAC could implement the NEP-20 from session 2022-23</li> <li>a program for orientation of private colleges of the Bilaspur Division was successfully organised</li> <li>7 MoU with different institutions were signed</li> <li>IDP of the institution prepared</li> <li>Academic Bank of Credit implemented in the institution</li> <li>Induction Program was organised for UG &amp; PG.</li> </ol>		
<b>12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>		
Plan of Action	Achievements/Outcomes	
<ol style="list-style-type: none"> <li>Preparation of IDP of the institution</li> <li>implementation of ABC</li> </ol>	<ol style="list-style-type: none"> <li>IDP prepared and submitted to the Govt. of Chhattisgarh for approval</li> <li>ABC started</li> </ol>	
<b>13.Was the AQAR placed before the statutory body?</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>		
Name of the statutory body	Date of meeting(s)	
<b>Academic Council</b>	<b>08/01/2024</b>	

<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
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- Year

Year	Date of Submission
2020	30/01/2022

#### **15. Multidisciplinary / interdisciplinary**

Multidisciplinary/ Interdisciplinary curriculum have already been implemented in this autonomous college under Four Year Undergraduate Program (FYUP) as Choice Based Credit System (CBCS) with multiple entry and exit based on learning Outcome Based Framework (LOCF) following guidelines provided by UGC and the Ordinance regulated by affiliating University. Being a Science College Multidisciplinary/ Interdisciplinary curriculum of 10 science disciplines are conducting following the guidelines of Course Curriculum Undergraduate Framework (CCUFM) provided by UGC(2022-23). Introducing the multidisciplinary Education and Research system is the need to start up incubation centre, technological development centre, and industry academia linkages are the real analysis to attain quality education and the college has taken a sincere effort to overcome the challenges whenever opportunity arises. Under FYUP 10 discipline with 100 DSC, 70 DSE, 40 GE, 04 AEC, 18SEC and 21 VAC have been introduced in this college based on CBCS following the ordinance of the university as well as the guidelines of UGC.

#### **16. Academic bank of credits (ABC):**

The institution has fulfilled the requirement of Academic bank of credits as proposed in NEP 2020 and registered under the ABC to permit its learners to avail the benefit of multiple entries and exit during the chosen program as per guidelines, however learners are not permitted to avail the benefit of credit exchange / transfer from any other institutions of the state. The Board of Studies of all departments are properly functional and as the members of BOS, the faculties are encouraged to design their own curricular and pedagogical approaches within the approved framework, including textbook, reading material selections, assignments, and assessments. The entire courses introduced in this institution are credit based, whereas DSC, DSE & GE are of 04 credits while AEC, SEC & VAC are of 02 credits each. Implementation of Academic Bank of Credits (ABC) depends upon the guidelines of the affiliated university and Higher

education Department, Government of Chhattisgarh. Presently a centralized database along with database of the college is being to be established for digitally storage the academic earned by the students previously could be forwarded when the student enters to the program again. Presently the autonomous examination cell of the college is preparing its own database and credit storage system, while the guidelines to create the centralized database and establish the academic bank of credits will be processed shortly by the university as per direction will provided by the department of higher education, Government of Chhattisgarh.

### **17.Skill development:**

The efforts have been made by the institution to strengthen the vocational education and soft skills of students in alignment with National Skills Qualifications Framework. This institution has already been given emphasis on skill development of the student since the session 2014-15 and finally 18 skill based courses have introduced under the scheme FYUP & CBCS. Skill Based courses introduced in this college are - Gardening and Floriculture, Flower Decoration, Production of Bio-fertilizer, Basic Analytical Techniques, Web Designing, Essentials of Python, Communicative English Listening and Reading Skills, Field Geology, Lakizs'k.k dyk ,oe~ ltZukRed fgUnh] ajaxeap ,oe~ ukV~;&dyk] Application of MS-Office, Introduction to Latex, Mushroom Cultivation, Microbial Culture Techniques, Basic Instrumentation, Electronic & Electrical Circuitry and Bioinstrumentation. The institution has taken initiatives towards integrated value based knowledge acquisition and upgrading human skills toward creating a new league of employable youth. In order to facilitate skill development, the plan to introduce skill based project / internship has also been made. Proper synergy is the need to develop interrelationship between skill development and industry, to introduce job-oriented courses with mainstream education that earned credits in phased manner. For which, proper laboratories in the college are being upgraded and elaborated. To prepare the basic platform of self-employability various skill-based courses have already been implemented and also going to introduce various such courses - soft skill & personality Development, Domestic Data Entry Operator and junior software developer etc. However, besides skill-based 21 Value Addition Courses have also been intruded, these are -Herbal plant & Human Health, Academic Research & Report writing, Basics of Bio-entrepreneurship , Chemistry in Daily Life, System Security, ICT Based Learning, Personality Development, Effective Writing in English, Mineral Resources and Its Uses, iz;ksxxr ,oa O;ogkfjd fgUnh] dk;kZy;hu fgUnh, Computer Network & Cyber Security,

CloudComputing, Development of Mathematics, Quantitative Aptitudes, Microbial Infection Awareness, Microbes in Human Welfare, Indian Physicist & Their Contribution, Physics in Everyday Life, Health and Nutrition and Sports and Healthy Life. The institutional preparedness reflects clearly as the MOU with various organizations have been made by this college and recommended for establishment of industrial collaborations

**18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

The preservation and promotion of Indian cultural wealth must be considered a high priority for the country as it is truly important for the nation and its cultural identity as for its economy. In this regard, appropriate integration of the Indian knowledge system particularly teaching in Indian languages is important. In order to promote / integrate local language, art and culture, compulsory activities in the curriculum have to be added like literary activities etc. and through discussions/ interactions/ symposiums etc in local languages. Irrespective of what subject/ courses are communications adopted by the faculties as well as office staff in Hindi and regional language along with English. Different departments and their faculty members promoteregional Chhattisgarhi folk arts, dance, music, cuisines, literature etc. among students. The institution has been taken initiatives to encourage online courses among students pertaining to the appropriate integration of Indian Knowledge system (teaching in Indian Language, culture,using online course) in view of NEP 2020

**19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

The institution has ultimate aim to enhancing the quality of higher education and encouraging the students to gain the best skills & knowledge during their student journey; therefore the institution has taken initiatives to transform its curriculum towards outcome based education and curriculum of all discipline / courses have mostly based on LOC as created by the BOS. Learning outcomes are determined in sync with what students are expected to understand at the end of their study program whereas; the student learning outcome should be defined in terms of knowledge skills understanding values employability. Variety of approaches in teaching-learning process like lectures, seminars, tutorials/ workshop/ practical/ project based learning field work, technology enabled learning internship and apprenticeship and research work is suggested. As per the guidelines of LOCF provided by UGC the entire courses have been prepared by the Board of Studies of this college and implemented.

## 20.Distance education/online education:

This institution is already prepared to conduct online education, whereas the different online modes for teaching-learning have been applied by faculties using various apps - WhatsApp and online portal provided by the higher education department, Government of Chhattisgarh. The College campus is wifi enabled with digitally interactive panels installed in classrooms and hence no hindrance/obstacle in online education. Encouraging online or distance education in this institution, faculties are helping students to provide e-content for all subjects in all semesters. This institution is preparing to make its e-library that available all such type of econtent material prepared by faculty members to all students through online mode to meet the future challenges. Most of the faculties are in practices the blended learning using various technological tools and these learning activities tends to create the institutional academic environment pertaining to the Distance Education/online education in view of NEP 2020.

## Extended Profile

### 1.Programme

1.1 27

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1 2369

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 826

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3

2188

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1

367

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2

31

Number of full-time teachers during the year:

## Extended Profile

### 1. Programme

1.1	<b>27</b>
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1	<b>2369</b>
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2	<b>826</b>
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3	<b>2188</b>
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3. Academic

3.1	<b>367</b>
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	31
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	35
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	691
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	24
Total number of Classrooms and Seminar halls	
4.3	161
Total number of computers on campus for academic purposes	
4.4	61.68846
Total expenditure, excluding salary, during the year (INR in Lakhs):	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Departments revise their curricula in accordance with the UGC model curriculum, CGHE recommendations, while also considering current developments and societal demands. The academic council approves the curriculum for each subject, which is created and planned by the relevant department's board of studies. The curriculum has been created with both achieving academic success and meeting societal needs in mind. The created curriculum aims to

develop students' skills, social and ethical values, and overall personalities in addition to imparting academic knowledge. The curriculum is designed to help students acquire effective communication skills, the ability to use information and communication resources, and a scientific temperament that will enable them to meet the demands of the modern world. Students are equipped with scientific knowledge in a variety of scientific fields through a variety of courses. Students are provided with the scientific information in a variety of scientific fields through a variety of courses. In order to satisfy the demand for students with computer skills, computer science, computer application, and IT programs were launched. Students are imbued with a scientific temperament to address real-world societal problems not only through professional programs but also through other programs. Developing a scientific temperament and motivating students to conduct research in their field are two goals of the postgraduate program's curriculum. Extension and extracurricular programs foster social responsibility, and student participation in NSS, NCC, YRC, Women Cell, and Departmental Societies programs gives them first-hand experience.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

2

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

98

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

79

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

12

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

By means of regular/value-added/Skill Enhancement courses and co-

curricular/extracurricular/extension activities, the institution aims to promote gender equality, human values, professional ethics, environmental concerns, and sustainability challenges. The college incorporates various courses of professional ethics, moral value and environmental studies in its curriculum. Courses of professional ethics have been made part of the curriculum in Undergraduate, Post graduate and PhD programs. The B.Sc. Bio curriculum includes bioethics and related subjects. The use of genetically modified organisms and their products, ethics in biological research, and managing microorganisms are among the topics covered in bioethics courses. Comparable courses have been added to the B.Sc. Math program, where students are taught how to utilize ICT tools fairly and to advance human welfare. Courses like cybercrime and cyber-security have been added to the curriculum and made available to all students as open-choice assignments in order to address the growing concern over the misuse of ICT. In order to prepare the nation's future citizens for the mounting concern about environmental issues, the institution has integrated numerous environmental studies courses into various programs. In their first year, environmental science and human rights courses are compulsory for all undergraduate students, and they are also required to do a fieldwork project in a related topic. Studies on diverse environmental aspects - natural resources, climate, Organic Farming, biodiversity, its conservation, pollution and control are included in many courses along with Outreach activities.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	No File Uploaded
Any additional information	No File Uploaded

**1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year**

07

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1057

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

619

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.4 - Feedback System

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="http://www.sciencecollegebilaspur.ac.in/file/iqac/feedback%20analysis%202022-23.pdf">http://www.sciencecollegebilaspur.ac.in/file/iqac/feedback%20analysis%202022-23.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

<b>1.4.2 - The feedback system of the Institution comprises the following</b>	<b>A. Feedback collected, analysed and action taken made available on the website</b>
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File Description	Documents
Provide URL for stakeholders' feedback report	<a href="http://www.sciencecollegebilaspur.ac.in/file/igac/feedback%20analysis%202022-23.pdf">http://www.sciencecollegebilaspur.ac.in/file/igac/feedback%20analysis%202022-23.pdf</a>
Any additional information	No File Uploaded

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

1156

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

##### 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1156

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

In order to give every student equitable access to knowledge, the institution continually evaluates each student's level of learning. Both formal and informal methods are used by the college to evaluate students, including discussions, seminars, tests, viva, internal exams, and semester-end exams. Institutions use

informal procedures, such as discussions and viva seminars, in addition to internal examinations, to identify slow and advanced learners. The grades that students receive on their internal test, viva, and seminar are related to their attendance and performance in class. If the students are slow learners student friendly methods of teaching is promoted in the college. Personal attention is given to every slow learner in classroom by respective subject teachers. Study materials provided to the students. e-Notes and video lectures are shared with the students through social media groups and apps like WhatsApp, Telegram, Google Classroom and Teachmint etc. Teachers also assess the ability of the students by their performance in other co-curricular and extracurricular activities. Class discussion, on the topic is encouraged. Use of ICT tool is also of great help to boost the learning of slow learner. Advanced learners are provided with the information about various competitive examination. They are motivated to take part in other co-curricular and extra curricular activity and various other educational activities. Assignments and project works are assigned to them to inspire and motivate. They are encouraged to attend seminars, conferences and present papers therein. Industrial visits, excursions and study tours were organized.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2023	2369	31

File Description	Documents
Upload any additional information	No File Uploaded

### 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The college has embraced numerous approaches in order to fulfill its commitment to offering high-quality education in a way that is

convenient for students. Planning, curriculum delivery, and assessment are all done with the student in mind as the primary focus. By concentrating on learning outcomes for every course and increasing participation and interaction, numerous attempts are made to make learning more student-centric. The college uses ICT-based learning, field training, activity-based learning, and experimental learning in its curricula. Critical thinking skills are imparted to students in their course. The use of customized lectures and illustrations enhances the effectiveness of teaching and learning. Certain departments send their students to adjacent industries or manufacturing firms to engage in hands-on learning and get insight into diverse approaches to problem-solving that arise during the development process. Through these encounters, they are trained as capable, knowledgeable, and accomplished individuals and gain firsthand experience in handling challenging situations. Certain programs offer students the opportunity to participate in fieldwork and projects that expose them to research in real time.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

In addition to the conventional chalk-and-board approach, teachers at the college use ICT tools to help students understand the material better. Teachers receive frequent training on how to use various ICT tools for teaching and learning, and 20/24 classrooms have ICT facilities to support ICT enabled teaching. The college offers a wireless internet broadband network, ICT-enabled classrooms, and smart classrooms for use by students, professors, and staff on campus. For efficient instruction, every department has an LCD projector, a desktop, and a lap top. The institution has a digitized library with eBooks and e-Journals facility. The faculty members, research scholars and PG students are registered with INFLIBNET. Students were encouraged to pursue online courses provided by MHRD like e-pathshala and NPTEL platforms.

The teachers use many interactive methods such as PPT with animations, Video clippings, Use of online resources from NPTEL, youtube links, Virtual labs , online assessment tools like

Quizz.com. WhatsApp group is used as platforms to communicate, make announcements, address queries, and share information. To teach problem solving subjects in an online mode, faculty have used various online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc. Also used Pentab for live solving problems. Other important activities such as Project presentation, Debates, Group discussions, Mentoring, PTA meet, AAC meet also conducted online through Google meet or Zoom platforms for quality teaching learning process.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

29

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The college frames its activities in accordance with the academic calendar that the Chhattisgarh government's Department of Higher Education provides each year. Every academic event is finished, more or less, on schedule. Teaching commences after the admission process is complete. Additionally, the institute creates its own calendar with time-bound schedules for all academic and exam-related programs. Every session begins with the creation and modification of a syllabus by subject matter experts based on departmental needs. The syllabuses are approved by the Board of Studies of each department, then recommended for implementation by the Academic Council and ultimately approved by the Governing Body.

The autonomous cell gives the start and end dates of the curriculum, internal test schedules, and practical exams, final semester exams, etc. All efforts are taken by the examination cell, faculty members to finish the tasks within specified dates. Tentative dates of practical exams and viva-voce and theory examinations are also given in academic calendar. The faculty members are issued daily diaries so that teaching is completed well within the actual working days as per mentioned in the academic calendar. Co-curricular and extracurricular activities are also completed as per academic calendar

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	No File Uploaded

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full-time teachers against sanctioned posts during the year

31

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

22

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	No File Uploaded

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

**346 Years**

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.5 - Evaluation Process and Reforms**

**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

**46**

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year**

**112**

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

To conduct examination activities of the institution examination cell is formed in the institution as per the guideline of the UGC. the examination cell perform following functions. 1.Notification of Examination committee (subject-wise), Result committee and UFM committee. 2.Declaration of dates of internal tests and seminars/assignments. 3.Acquiring the panel of examiners from

departments for paper setting and practical exams. 4.Declaration of dates (Exam time-table) of semester examinations. 5.Appointing the paper setter and practical examiner by the principal by selecting one name from the panel. 6.Assigning the paper setting. 7.Receiving the manuscript and moderating if necessary. 8.Sending the manuscript to the printer and receiving it back. 9.Appointing the examination superintendent and other officials. 10.Smooth conduction of examination. 11.Receiving of foil/counterfoils of from examiners/departments (for internal/assignments/seminars). 12.Preparation of results. 13.Approval of result by result committee. 14.Preparation of Mark-sheets. 15.Sending the TR and Mark[1]sheets for counter sign to Bilaspur University. 16.Declaration of result. 17.Distribution of mark-sheets. the institution have a specific software to perform all the examination related data managemnt. the Emxam management software manages the examination data and make the examination data managemnt more convenient

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The college has introduced outcome based education that addresses knowledge, skills, values and holds a pragmatic and creative approach towards life. It is adopted as a standard by which the teaching- learning process is benchmarked and evaluated. The B.O.S. thoroughly discusses various aspects of the course contents and possible outcomes of each programme and courses, and finally approves the POs and Cos. Later it is approved by academic council.

The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students. Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students. Soft Copy of Curriculum and Learning Outcomes of Programs and Courses are also uploaded to the Institution website for reference. The importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and College Committee Meeting. The

students are also made aware of the same through induction program. The course outcomes help the stakeholders to manage the resources effectively to the maximum extent. This creates path to improve the processes continually.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	Nil

### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The attainment of program outcomes and courses outcomes are measured in terms of academic performance of students. It is observed that passing percentage of students is increased in post graduate classes and slightly increased in UG classes. Attainment of Cos, Pos are evaluated by the institution through direct and indirect methods. Continuous and comprehensive evaluation, is done regularly to assess the attainment of learning outcomes. Class tests, Internal Assessment, group discussions, Seminar presentations, home assignments, course-based project work are integral part of evaluation and assessment mechanism, which are followed by the review and analysis of student's performance. Indirect assessment strategies are implemented by getting feedback forms from each student specially from exiting students and alumni. Program outcomes are assessed with above mentioned data are analysed by department concerned and IQAC of the college. The outcomes of the analysis are used as the helping hands for examination reforms and for further modifications required in the syllabus.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

### 2.6.3 - Pass Percentage of students

#### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

760

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink**

<https://docs.google.com/forms/d/1xYkhy5W4-UF1AT91SyskA0Q5odj4IvTBetwr5ZYTeFA/edit>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The World is moving from intonations to innovations. Our mission is to educate students from the local rural areas and from other regions so that they become enlightened individuals, improving the living standards of their families and society. We provide individuals attentions and take care of character building to make them ethically strong, which in turn shall improve the quality of life of human. We offer adequate research infrastructure or provide the ecosystem needed to make ground breaking discoveries to young scholar. All the postgraduate students are trained by working on some projects to introduce them to research methodology and to the psychology of research work. To spark and nurture imagination and creativity and to enable the process of innovation it requires providing the best possible research enabled faculty and also empowering them with infrastructural networking and other support. Many faculty members are recognised research supervisors; they are actively engaged in research. Linkage has also been established with research of various institutions which reflects in their publications. Seven departments of the college are recognised research centre for Ph.D. course of Atal Bihari Vajpayee University, Bilaspur. Departments have lab facilities to

meet quality research in their areas. The college has a research committee to monitor and promote research activities and manage the issues of research.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

#### 3.2.3 - Number of teachers recognised as research guides

16

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	<a href="#">View File</a>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution has adopted many measures to promote research and innovation in the institution. Research based projects are introduced in the departments to give basic idea of research. The students are exposed to various instruments and methods required for the advancement in research and innovation. The institution is affiliated to ABVV Bilaspur, of which six research centres are situated in the institution. The institution provides various facility for innovation and promotion of research. The institution guide and help students to write research papers and submit it in appropriate journals. The institution also continuously guide students about the intellectual property and how to obtained it. The institution is constantly increasing its research based networks by signing MoU and working in collaboration with different institution and various the research lab. The institution also provide various skill training to the students in the field like Mushroom cultivation, Biofertilizer Production, website design, gardening and floriculture etc., institution also helps students to start their own venture or entrepreneurship by networking them with various entrepreneurs and business man

working in the field. the institution also organizes brainstorming and problem solving session on various research challenges for the students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

11

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

**B. Any 3 of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year**

**3.4.2.1 - Number of PhD students registered during the year**

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year**

0.5806

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year**

0.7741

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**

**3.4.5.1 - Total number of Citations in Scopus during the year**

12

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

5

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

#### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

True to the lofty ideals of the National Service Scheme movement, our institute actively involve students in voluntary social service activities for the socio-economic development of the area surrounding our institution as well as the nation at large. Through our innovatively designed NSS program, we provide opportunities to students to empathetically understand and appreciate the problems of the communities, awaken social consciousness and inculcate in them a sense of dignity of labour and fellow feeling. Today, we are strongly connected to our immediate society as well as the nation through an emotional and moral bonding by virtue of the passion and dedication with which our students carry out the various socialservice initiatives. Our YRC, NSS and NCC units seeks to underline that the welfare of an individual is ultimately dependent on the welfare of the society as a whole that is demonstrated through our regular YRC, NSS and NCC activities. Our NSS unit plans and implements Programmes to inculcate thoughts in the minds of students oriented towards achieving social welfare and provide selfless service to the society without any prejudice and expectation for reward. Our regular social service activities include cleanliness drives, environmental protection, healthcare support and educational support.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year**

0

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

**3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

22

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year**

1310

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.7 - Collaboration**

**3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

18

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**

07

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

**INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The institution is spread in 30.6 acre area. The college has a large infrastructure divided in four blocks with adequate number of class rooms, laboratories, offices and hostel. The college has provided Internet facility with Wi-Fi, separate department rooms and laboratories with adequate facilities to all the departments. Ramps have been constructed for differently able students. The college has a Auditorium having capacity of 500 students and a Conference Hall for meeting and other activities. The library is well equipped with internet facility and INFLIBNET. The college caters to the needs of its male students by providing hostel facility. A large building surrounded with a lush green campus gives it a pride to be one in the town. Each classroom has a sufficient capacity and furniture. The laboratories for each subject are well equipped with all necessary equipments and furniture. The computer lab is also a well furnished with 50 computer machines with latest operating systems. In addition to classrooms equipped with traditional chalk and board arrangement,

there are 07 smart classrooms. Every department has LCD projector for teaching purpose.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

For encouraging students towards cultural activities, the institute organizes many competitions like dance (group and solo), song (group and solo), drama, street play, writing, debate, rangoli, flower decoration, poster making, painting etc every year at the time of social gatherings/ annual festival and the winners are felicitated in the annual function prize distribution function. Also, the students are motivated to participate in cultural events organized during traffic week, women empowerment, Rajya Utsav, etc for which they are given monetary facilities. This college has a campus of 30.6 acre area of which approximately 19.0 acre is used to build large playgrounds with provision for multiple games, such as Athletics, Cricket, Football, Hockey, Volleyball, Tennis and kho-kho. The institution also provides recreational facilities like well equipped gym in which Bench-press, Jogger machine runner and with twitter, Leg-press, Biceps equipment, Triceps equipment, pull with push-up machine, Cycling, West vibrator, Dumbbells, Pull Sit-up equipment and many more machines are available. Also there is a place for indoor games like chess, Carom, Table-Tennis. The institution has a facility for students get benefited through Yoga. For yoga there is an open place inside the main building. Every year Yoga Day is celebrated on 21st of June.

File Description	Documents
Geotagged pictures	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities**

19

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

0

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

##### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library automation refers to the use of computers to keep track of all the books that are issued, returned and added in the library. It gives the information consist of book number authors name rach detail, book title and much more. It provides the serch function which helps the students in searching of any book in library. Soul 2.0 it's an state of the art integrated library management software design and developed by the INFLIBNET center. It is a user friendly software develop to work under client server environment the software is compliant to international standards for Bibliographic formats networking and circulation protocols. Central library is under automation process in since 2015. Currently 5000 books are recorded and further data entry is under process. The library is partially automated by using soul 2.0 ILM software. After the completion of DATA entry Bar coding of books and users will be started. After completion of bar coding automated circulation will be started. The automation will help smooth circulation of books and to keep record of books issued and percentage usage of library by Students and faculty members. Using

the Library management software (LMS). Librarian can check the status of book any time.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**4.2.2 - Institution has access to the following:  
e-journals e-ShodhSindhu Shodhganga  
Membership e-books Databases Remote  
access to e-resources**

**A. Any 4 or more of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)**

**2.05848**

File Description	Documents
Audited statements of accounts	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)**

**4.2.4.1 - Number of teachers and students using the library per day during the year**

**309**

File Description	Documents
Upload details of library usage by teachers and students	No File Uploaded
Any additional information	No File Uploaded

### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Institution has well functional internet facility with speed of 10Mbps. BSNL is service provider for internet based on OFC system under NMECT scheme. Entire college premises covered with internet connectivity through LAN and Wi-Fi terminals. The institution provides free wi-fi facility to the students by providing the required password. They can access internet freely through their mobile phone, tablet or laptop in the college campus. Wi-Fi connection is password protected so that only authorized person can access internet facility. Institution has plan to install firewalls for cyber security and will keep the record of Wi-Fi users. For this purpose institution is ready to allocate budget as per requirements. Each department and class rooms are equipped with LAN connectivity so that internet can access easily at anytime from anywhere within the college premises. Power backup system is also available for uninterrupted power supply so that one can access internet smoothly. Faculties are using user friendly ICT Tools like Desktop and laptops, LCD Projector, Printer, Photocopier, tablets, Touch screen Pen, I pads, Scanners, Microphones, interactive white board, DVDs and CDs, Flash disks etc. Every department has its own LCD projector and desk tops.

There are 07 smart class rooms which are looked after by the efficient faculty of Computer science department, Information technology department.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2369	161

File Description	Documents
Upload any additional information	No File Uploaded

<b>4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus</b>	A. 50 Mbps
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File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

<b>4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing</b>	D. Any one of the above
--	-------------------------

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

**4.4 - Maintenance of Campus Infrastructure**

**4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)**

11.5

File Description	Documents
Audited statements of accounts	No File Uploaded
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The institution constitutes specific committees comprises of faculty members and office staff which looks after the regular maintenance of college premises regularly with the help of the PWD department of the state government. Similarly for the maintenance of furniture a separate committee is formed each year. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institution concern Employees. College campus maintenance is monitored through regular inspection. The institution runs postgraduate courses in 6 major subjects. There are separate labs for undergraduate and postgraduate classes. They are cleaned by the peons and maintained by lab technicians under the vigilant supervisions of the concerned teachers. Any fault if occurs in the instruments are being repaired by service engineers. Some teachers catch the basic faults and rectify by their own. Postgraduate students are involved in maintenance of labs/ chemicals. At the end of each session the stock is maintained and verified by the committees made by Principal. These committees are intra-departmental so as to make the verification process more transparent and effective. There is lab attendant and a lab technician in every department, who maintains the stock register by physically verifying the items round the year. The book lifter arranges the books in the library, issues to the students, maintains records for issue and looks after the comfortable seating arrangements for the students under the supervision of librarian.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the

**Government during the year**

1350

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year**

0

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year**

543

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

<b>5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees</b>	<b>A. All of the above</b>
---	----------------------------

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

**5.2 - Student Progression**

**5.2.1 - Number of outgoing students who got placement during the year**

0

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**5.2.2 - Number of outgoing students progressing to higher education**

126

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year**

**5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

29

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.3 - Student Participation and Activities**

**5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year**

04

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution**

The institution is committed to provide student friendly amenities to its students. In order to do that students are made member of the various committees of the college. Students are members of committees like IQAC, Consolidated fund and Campus development, infrastructure maintenance etc. The constitution of student's

council is made as per the notification of the state government, in the direction of affiliating university. The institution forms a committee of faculty members for the election/selection of the members of the student council which as per the direction and rules of the state government and affiliating university completes the task of forming the student council.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

33

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The institution have functional alumni association consisting of passed out students who are working in different areas of the society. Alumni association is not registered yet. The Registration is under process with the registrar of the society. Alumni association meets at least twice a year. The president and the secretary are elected by the members of the Alumni committee among themselves. In the institution a committee is formed to look after the alumni affair. The alumni of the college are the assets who guide the students and help in infrastructure development. The alumni of the institutes contributes in the form of registration fee and also contributes by donation to the institution. The alumni association have significant role in development of Garden in the college. The garden in the front was developed by the funds generated through Alumni.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

<b>5.4.2 - Alumni's financial contribution during the year</b>	E. <2 Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The vision of the institution that "The science of today provides the seeds of technology for tomorrow" this inspirational vision of the college is to improve the quality of higher education in science, serving the social needs, uplift the academic standards of the regional youths fostering an enduring sense of discipline and single minded dedication to work. Our Mission is to provide quality and value based education in the field of science to the interested, first generation students and backward classes of the society. By promoting the college into an institution of excellence that has to serve the regional youth by providing them easy access to higher education and job opportunities. The Vision and Mission statement is reflected through the prospectus, website, through display boards at prominent and accessible places in the college premises. To give a practical shape to our vision, mission and collateral objectives, this college has a structured governance and leadership mechanism in place. This mechanism takes decisions which are in consistence with the realization of the goals of our stated vision and mission. The governance of the institution is reflective of an effective leadership in tune with the vision of the institution.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

To achieve academic goal, organizational progression and for overall development of the institution the College follows decentralise and participative way of functioning. Various academic and administrative decision are taken by the committee specially form for the purpose. Functioning of the Examination cell is the best example of participative and decentralize management in the institution. The examination cell comprises of the Principal as the chief controller of examination, Controller of examination, a deputy controller and two assistant controller who are responsible for day to day business of the cell. The cell function as per the rules and regulation of the UGC and the affiliating university. Decision about the types of courses (Choice based, Honours course etc.) to run and the system of education (Annual or semester) is taken by the Governing Body by the recommendation of Academic Council and Staff Council. Examination reforms as needed time to time is also decide by the committee comprises for it. The reforms are than discussed in academic council and put to governing body for approval. Syllabus of the courses are Created, Amended and revised by the BOS, which is than approved by the academic council.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

**6.2 - Strategy Development and Deployment**

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Keeping in view the mission and vision of the institution

perspective/strategic plan is prepared and all faculty members oriented them to achieve the goals. The institution wants students to orient themselves for research and development in close proximity with the need of the society. In tune with the vision, mission and perspective planning skill based course was started in the institution. In order to prepare students for real world and to boost their confidence, skill and communication the institution decided to introduce skill based courses for all undergraduate students in the session 2016-17. The idea of starting the skill based course came from the IQAC cell which was then taken over by the autonomous extension cell. The autonomous extension cell along with the Head of departments formulated the strategy to apply the skill based course in UG classes in last semester. It was decided that in last semester of all UG program Choice based course will be offered under open choice courses.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

Govt. E Raghavendra Rao Postgraduate Science College is a Government institution and function under the administrative supervision of the Department of Higher Education Govt. of Chhattisgarh. Various academic, administrative and financial decisions in the institution are taken as per the guideline and procedure of the Government for the purpose. Appointment rules and regulation are made by the Government of Chhattisgarh. Service rules and conditions are also made by the government. Though the staffs are recruited by the government the deployment of the teaching and non teaching staff is done by the Principal on the basis of equal share of work and skill in consultation with senior faculty members. principal decides the ,convener and member of the various committees to take care of different activities of the institution. To take care of different aspects and activities, there are different committees and bodies such as Games Committee, Admission Committees, Examination Committee, Career Counseling and Placement Cell, Research Committee, Anti- Ragging Committee, Purchase Committee, Student Union Committee, and various other

minor Committees. All the committees work as per either the statutory guideline for the committee or in the best interest of the student in consultation with Principal.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

**6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination**

B. Any three of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

**6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Being a government college, all welfare schemes i.e. GPF, Group Insurance Scheme (GIS), loan facilities, motorcycle/car loan advance, festival advance, health insurance, house building loan, reimbursement of medical expenses, short term loans, AnukampaNiyuktietc are available for teaching and nonteaching staff. Travel grant, fellowship for forpusuing research degree and research grants from UGC are etc. are provided to the teachers.. As the College is Government institution, only government welfare schemes are applicable for the teaching and non-teaching staff of the institution. The State Government has framed many acts/rules & regulation for effective welfare measures for their employees and amended/updated existing provisions time to time on demand or as per requirement. All the employees of state Government are covered

under Chhattisgarh Civil Services rules.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year**

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year**

03

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)**

14

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

##### 6.4.1 - Institution conducts internal and external financial audits regularly

**Internal Audit:** The internal financial accounting is done every month and is completed before 10th of every month considering all the previous month transactions. After completion of the monthly accounts the same accounts are audited by the internal auditors from departmental staff appointed by the Principal. The principal assigns a group of professors of the college variously to audit the accounts, stock and store of all departments, sections and library every year. If any mistake/ short coming are identified/ noticed the same are rectified in the same month by the concerned departments/officers.

##### External Audits:

The financial transactions of the College are of several types. The External Audit is undertaken by AG and Govt. of Chhattisgarh auditors. Some times Chartered Accountants are also engaged to audit the accounts of the college, especially the accounts of grants provided by UGC/CG/COST/Self financing/Autonomy. If any objection is raised by the auditor, they are rectified then and there. Those which cannot be corrected immediately are rectified later.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

##### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Optimal utilization of funds in Govt. E. Raghavendra Rao PG. Science College is ensured through the following procedure: The establishment expenditure of the college including salary and other expenditure is meted out by the Department of Higher Education, Government of Chhattisgarh for which an estimated budget is sent to the department. Draft budget is prepared every year taking consideration of the requirements of each department. Adequate funds are allocated for effective teaching learning practices budgetary provisions are made use of for administrative and academic activities. The budget is utilized to meet day-to-day operational and administrative expenses and maintenance of the fixed assets. The grants received from the external funding agencies like UGC, are effectively utilized by procuring the suitable equipments for laboratories of the institute. Enrichment of the laboratories with good equipments has further improved the research interest of the faculty and students. Janbhagidari Samiti's fund are utilized for the benefits of the students and college welfare. The grants are allocated to all the departments as per their demands. Purchase Rules of the State Government are followed.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The college has recently been accredited in November 2021 and graded B+ with 2.68 grade point. After accreditation we have taken several steps for the improvement of grading of the institution. Few of the steps are listed below-

1. Implementation of nep 20
2. Examination reforms
3. Starting of value added courses
4. automation of library
5. Improvement in research infra structure.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

To review the teaching, learning process and its outcome internal academic audit and External academic audit is regularly done in the college by the IQAC and the committee specially formed for the purpose.

1. Internal and External Academic Audit: In order to assess the teaching learning outcome and academic performance of the institution academic audit is performed. To assess the functioning and efforts of the teacher some criteria's are designed on the basis of which the audit is performed. Internal audit is performed department wise. By employing the semester wise suggestion and recommendation by internal audit steps to improve the teaching and learning experience are taken by the departments at department level. 1. Feedback collection, Analysis, Action Taken: The institution forms a committee to collect feedback from all the stakeholders including students, teachers, parents and alumni. To collect feedback various criteria are decided by the IQAC and committee comprises for it. The feedback report from students are collected by the committee and analyzed by the senior faculty members and IQAC. The student feedback report contains criteria related to teaching, learning, extracurricular activity, and about

the facilities provided by the institution to the students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

**Safety and Security:** For the safety and security of the Girls students and women faculties and employee a specific committee to women related grievances is functional in the college with 3 full time women faculties as member of the committee along with one technical staff. In pursuance of the guideline by honourable supreme court an internal complaint committee has also been formed which is mandated to look complaints relating girls students and

women faculties and employees. The committee organizes the various programs concern with the general problem of the Girl students.. To add up to the security of the faculties and students CCTV have been installed in the campus for round the clock surveillance. Girls students are sensitised and make aware about women related issues by our faculty and staff time to time. Counselling: For emotional social academic and cognitive development of girl students special counselling sessions are taken by the women faculties of the college. For gender related issues special programs are organized with Bilaspur Police and women organizations. For menstrual hygiene specific programs like cycle rally, talk are organised not just for students but also for nearby community.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid Waste Management Garbage bins are placed in all over campus at some distance and in all class rooms and laboratories. The waste from the bin is collected by the staff of the college and segregate them on the basis of there nature. The biodegradable waste and dry plant materials are after segregation put into a compost pit to convert it into a organic compost. Other non degradable waste are handed over to the municipal corporation of Bilaspur for proper disposal. Desk, table, laboratory equipment related waste materials are disposed by the method prescribed by the govt. of Chhattisgarh. Liquid Waste Management: Liquid waste

generated in the college is collected through a proper piped drainage system and discharged into municipal pipeline. Liquid waste generated in the college gets indirectly treated by the municipal corporation. Liquid waste generated in the chemistry and laboratories using chemicals are collected before discharging into the municipal drainage. Chemicals which can be further used to clean the floor of the campus is used for the cleaning before discharging into municipal drainage. Waste generated in Bio labs are decontaminated by autoclaving before discharging into drainage.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

<b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	<b>C. Any 2 of the above</b>
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File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>	<b>C. Any 2 of the above</b>
<ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	

File Description	Documents
Geotagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

### 7.1.6 - Quality audits on environment and energy undertaken by the institution

<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li>1. Green audit</li> <li>2. Energy audit</li> <li>3.Environment audit</li> <li>4.Clean and green campus recognitions/awards</li> <li>5.Beyond the campus environmental promotional activities</li> </ol>	B. Any 3 of the above
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,</b></p>	B. Any 3 of the above
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reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

These functions help in developing tolerance harmony towards culture, region and linguistics and also communal social economics and other diversities. Two important national festivals, Republic Day and Independent Day are celebrated every year in this college. Different sports and cultural activities organized inside the college to promote harmony towards each other. Commemorative days like Teacher's day (5th September), Women's day (8th March), Yoga day (21st June), AIDS (1st December), Voter's day (25th January along with many regional cultural activities like Panthi, Karama, Gendi dances are also performed during social gathering program. There are different grievance redressal cells in the institute like Student grievance redressal cell, Women grievance cell which deal with grievances without considering anyone's racial or cultural background. Institute has code of conducts for students and a separate code of conducts for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The programme initiates with preamble reading of the constitution in order to generate responsibility towards the constitutional values, rights, duties and responsibilities of citizens. Students are encouraged to participate in activities like essay competition on the related themes. This college is bound to encourage the students and staff towards the social responsibilities and to create awareness about their duties for the society as well as the nation by celebrating Independence Day, Republic Day, National Unity Day, Voters day, Gandhi Jayanti, NCC Day, NSS Day and National Youth day every year. We also celebrated Kargil Vijay Diwas to realize that how a national integrity helps in defeating the actual and potential threats for unity, integrity and security of the nation. To establish the ideals to respect national symbol, national anthem, national song given in the part 4 students and employs are encouraged. By celebrating Gandhi Jayanti in the form of cleanliness drive work in the near about area and village, the Gandhian ideals given in part 4 are promoted. National unity, integrity and feelings of brotherhood are cherished values of Indian society which is promoted by celebration of Nationalunity day and by various programs organized by NCC and NSS.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

**A. All of the above**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

**National Festivals:** These festivals are celebrated throughout the year. To mention a few events Independence & Republic Day Celebration: I Youth Week Celebration: Yuva Saptah is organised to commemorate the birth of Swami Vivekanand in which programs are organised to enlighten the students about the teaching of Swami Vivekanand among students. Basant Panchami (Sarswati Puja): Festival is organised by the Hostel students each year. Hostel is decorated and Puja is performed followed by Breakfast of teaching staff with students. National Yoga Day: Each year national yoga day is celebrated on 21st June on the occasion of international Yoga Day. National Voters day :Voter day is celebrated with the help of the district administration each year on 25th January. NSS Day: NSS day is Celebrated on 24th June each year. Cultural programs are organised by NSS student in the occasion. NCC Day : NCC day is celebrated along with the NCC Battalian. Kargil Vijay Diwas: To Remember the Heroes of 1999 Kargil war. Kargil Vijay Diwas Is celebrated each year. Constitution Day : constitution day is celebrated and sanvidhan saphath is taken each year on 26th November. National Vigilance Week: Vigilance Week is organised with SECL each year.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Web Link- <http://www.sciencecollegebilaspur.ac.in/file/iqac/kitchen%20garden%202022-23.pdf>

Bal Udyan In Front Of The Hostel

Objectives of the Practice-

- To sensitise the students on reduction of wastage and importance of greenery.
- To use the leftover food of the mess for good purpose

The Context

the institution have a hostel of approx. 70 students. The hostel initially does not have any garden near it so the students under the guidance of the hostel warden decided to develop a garden by collecting funds from themselves. They developed a pit in which the entire leftover food could be transformed into fertilizer the same can be used in the garden as compost and help plants grow properly.

The Practice:the students of the hostel developed a garden by generating funds by themselves. They selected a place to develop the garden and then bought plantlets from the local nursery.

The leftover food were collected daily from the mess and kept on the compost pit created for the purpose and left for 30 days after 30 days the leftover compost is used as fertilizers.

### Evidence of Success

The bal udyan developed by the students have grown well and the leftover food is now utilised properly .

### Problems Encountered and Resources Required

- Collection of biodegradable for the generation of compost cart is needed.
- For maintenance of the udyan an employee is needed during vacation.

File Description	Documents
Best practices in the Institutional website	<a href="http://www.sciencecollegebilaspur.ac.in/file/iqac/kitchen%20garden%202022-23.pdf">http://www.sciencecollegebilaspur.ac.in/file/iqac/kitchen%20garden%202022-23.pdf</a>
Any other relevant information	<a href="http://www.sciencecollegebilaspur.ac.in/file/iqac/kitchen%20garden%202022-23.pdf">http://www.sciencecollegebilaspur.ac.in/file/iqac/kitchen%20garden%202022-23.pdf</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The institution is committed to provide quality education to the students. in the session 2022-23 the institution implemented the NEP-20 as per the guideline of the state Govt and the rule of the affiliated university. The institution is among the few institutions in the among the pioneers of the state in the implementation of the national education policy. the institution framed the curriculum framework as per the guideline of the UGC and the state Govt. subsequently the Board of studies of different subject formed the syllabus for the new course curriculum. the course curriculum was then implemented by the department concern. the NEP-20 framework formed by the institution comprises of all the components given in the UGC guideline and all kinds of courses are being offered to the students. the institution has successfully run the programmes with NEP-20 in the session 2022-23.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

1. To organise FDP in collaboration with the institutes with which the college has signed M.O.U and also individually by the institution.
2. To organise skill Development program for the students.
3. To start new courses in value added and skill enhancement.
4. To organise seminars, workshops and guest lectures for students.
5. More research work will be done by faculties and students.
6. To run girls hostel
7. Examination Reforms