



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

**GOVT. SHIVNATH SCIENCE COLLEGE,
RAJNANDGAON (CHHATTISGARH)**

**GAURAV PATH, RAJNANDGAON
491441**

www.govtshivnathcollege.in

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

December 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Government Shivnath Science College, Rajnandgaon located on the Gourav Path, the college was established in **1986** by the Chhattisgarh State Government to cater for the need for higher education in the area. The College is affiliated to **Hemchand Yadav University, Durg**. In the year **2021**, we celebrated **Coral Anniversary** as the college completed its **35 years**. The college has been gearing up with adequate mechanisms and adopting new pathways for achieving the goals of excellence. The students admitted to the college belong to heterogeneous and rural backgrounds. About 90% of students belong to SC/ST/OBC category and most of them belong to economically weaker section. The college with an area of about 10 acres has most of the modern facilities with a lush green garden that we are proud of.

The college began its journey as a co-education institution of higher education initially with single faculty of science. With growing demand, the faculty of Commerce and Arts was incorporated in the year 2012 and Hindi Literature as a graduation subject is being started this year (2022). The college has developed its infrastructure and facilities effectively, using the grants received from the State Government, UGC and RUSA. Our alumni occupy distinguished positions in various walks of life.

Rajnandgaon is situated at a distance of about eighty kilometres from state capital, Raipur. According to the latest census, the population of Rajnandgaon as District Headquarter is about two lakhs. Rajnandgaon is known as 'SANSKARDHANI' (the cradle of culture) of Chhattisgarh as it is a historical place with social, religious values and heritage with peaceful and pleasant environment and a very low crime rate. The contribution of Gajanan Madhav Muktibodh, Padumlal Punnalal Bakshi and Baldeo Prasad Mishra in the field of Hindi literature has a special mention. Its Barfani dham's Patal Bhairavi Temple makes it a famous pilgrimage centre, another famous pilgrimage place Bamleshwari Mata Temple, Dogargarh is about 30km away. The Culture prevailing in the Rajnandgaon district is that of Chhattisgarh. 'Chhattisgarhi' is the local language that most of the people in this area love to converse in. Chhattisgarh culture in itself is very rich and interesting.

Vision

Our Vision

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

Mission

Our Mission

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

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The college has around approx 10.00 acres of land, which is sufficient to create infrastructure in accordance with government standards.
- The faculty at the College is dedicated and skilled, and they are always willing to go the extra mile to guide the students.
- Approximately 90% of students are from the weaker sections, namely SC, ST, and OBC, with a sufficient number of female students, and the college is extremely concerned about their educational progress.
- The College has adequate ICT facilities which have been enhanced with every session with free WIFI facilities for staff and students.
- The college is regularly working towards the making of "Hariyar Mahavidyalaya".
- Our Career Counselling Cell and Coaching Classes for Competitive Exams offer guidance for better career possibilities.
- At our college, holistic development is the foundation of education. The College also carries out number of extension activities thus propagating social, moral, ethical values in the students.
- Volleyball, cricket, athletics such as long jump, high jump, kho-kho, kabaddi, and other sports are accessible on the playground.
- The college is proud of the active NSS unit.
- Optimum usage of limited resources.
- The college has a proud practice of Chhattisgarhi Folk Song, as a contribution towards promotion and appreciation of the regional cultural heritage.
- The college has a beautiful lush garden filled with botanical and medicinal plant species.
- The college has a boundary wall that protects it from outside interferences and conflicts. It has a protected environment where security guards are placed and CCTV is installed.

Institutional Weakness

- Disproportionate teacher-students ratio.
- Science departments do not have sufficient modern laboratory facilities.
- Insufficient network and support.
- Lack of support staff.
- The college has no hostel or residential facility for students and staff.

Institutional Opportunity

- The college is blessed with a spacious campus, hence it can be used in a better planned and productive manner so as to create it as a well equipped playground with modern facilities.
- Possibility of enhancing courses and seats.
- The college has students who are coming from rural areas hence College can help towards the growth of backward sector students in an excellent manner.
- The College is located in an area where local craftsmen and artisans are easily accessible, allowing for the organisation of workshops like regional art & craft, painting, rangoli creation, and so on.
- Because the faculty is well qualified, the college has a better scope for obtaining funds for research work.
- The college has the potential and immense scope for introducing new PG courses.

Institutional Challenge

- Inadequate Infrastructure in comparison to high rate of enrolment of students each year.
- Dropout ratio of students due to family problems and other reasons.
- Parents unwilling to encourage girl for education.
- Lack of advanced facilities for the Differently Abled students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Being an affiliated college of University, college needs to follow the syllabus and curriculum designed by the Central Board of Studies for UG programs and University Board of studies for PG programs. Even though the college has no autonomy as far as the framing of curriculum is concerned; still four faculty members of our Institute are actively engaged in the designing and development of the curriculum, as members of Board of Studies. Every department organizes quiz, seminars, group discussions, workshops, special lectures, field trips, industrial visits and paper presentations by students. The college is in the process of automation of library for providing better services to the teachers and students.

There are also Guest Lectures, Seminars, Workshops, and Special Lectures by subject experts. The curriculum followed by our college is decided by the Department of Higher Education, Chhattisgarh and Hemchand Yadav University, Durg. It has included Environmental Studies and Human Rights in the syllabus of the UG classes. Moral values have also been included in U.G Foundation Course Syllabus to inculcate responsible behaviour. Our institute has a well-established Women Empowerment Cell which makes a constant effort to encourage girl students to equal participation. Girl Students are provided with Taekwondo and self-defense training to empower them. The college arranges regular awareness programs where students learn about moral, social and ethical values to make them socially responsible citizens.

Teaching-learning and Evaluation

The college is dedicated to providing its students with a holistic, value-based education. The entire Faculty uses

learner-centric methodologies and strategies encouraging students to explore in-depth knowledge. Experiential learning, experimental learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools. The college is continually striving to provide the best ICT infrastructure for its students, faculty, and technical staff. The teaching faculty is encouraged for intensive use of ICT enabled tools including online resources for effective teaching and learning process. As a result, ICT tools assist students in advancing their knowledge and potential. Examination department uses a clear, time-bound, and efficient procedure. A yearly examination format is used in UG programmes. Internal tests are held monthly, and 10% of the marks gained in half yearly exams are added to the final scores received in the yearly exams. Valuation marks are revealed to students by the faculty members. If students report any inconsistencies, the faculty will rectify them as soon as possible. Any complaint about the style of the question paper or non-compliance with the prescribed syllabus is addressed at the college level.

IQAC has devised a robust mechanism to communicate all the concerned stake holders like Students, Faculty and parents about the Course outcomes and programme outcomes for all programmes. College has adapted to outcome-based education, rather than teacher centric input-oriented learning. Teaching methods, guided by such a framework, include: lectures; field-based learning; the use of prescribed textbooks and e-learning resources and other self-study materials. The college gathers statistics on student learning outcomes from- Internal examinations, Seminar presentations, Surprise tests, University examination results,

Involvement in curricular and extracurricular activities, Performance in assignments etc. Students are encouraged to participate in activities for social and community service through NSS Unit and Youth Red-Cross. Skill development programmes and career counselling is arranged to support students in getting employment.

Research, Innovations and Extension

The College Library, which is stocked with a wide range of books, periodicals, and magazines, as well as computer facilities for accessing online resources, is equipped with Wi-Fi, which assists the students in keeping up with the latest information. The N-List facility is provided which not only engages them but enables students with enhanced learning opportunities. The garden beds are an excellent resource for teaching the students about flora and fauna, as also herbs and medicinal plants. The college's National Service Scheme (NSS) Unit conducts regular social, environmental, and community-based programmes and activities. Institute is the only college in Rajnandgaon district of Chhattisgarh state to have "FOLK SONG" as their best practice.

Career Counselling and Placement Cell organizes various activities like Guest Lecture, Workshops, Extension activity, and Soft Skill Development Programs. The college's foremost goal is creating a bridge between community and the Institution. For that the college regularly carries out several awareness programmes, seminars, and workshops, as Extension activities, in the neighborhood community. The college has very active NSS and Youth Red Cross Unit along with Red Ribbon Club of the college they conduct a number of community development activities.

The institution has won several accolades and recognition from government and government-recognized entities for its outreach initiatives. NSS unit undertake awareness campaigns against child labour, sexual assault, gender inequality, and child abuse. For our college's first-time voters, the SVEEP Program cell (Systematic Voters' education and electoral participation program) organizes awareness programmes as door-to-door campaigns for voters' enrollment.

Infrastructure and Learning Resources

The Govt. Shivnath Science College campus spans 10.91 acres and has a built-up area of 11,888.6 square metres. The structure is well-designed, with a spacious, well-ventilated lecture hall and modern teaching amenities. The institution makes sure that ICT resources are utilised often by giving students and faculty appropriate access to computers and the Internet. The institute has built both infrastructural and instructional facilities to help students grow holistically, including Sports, Literary Activities and Extra-Curricular Activities.

The college has 14 Classrooms, 05 Laboratories, 04 Smart Classrooms, 03 Office Rooms, 13 Toilets, 01 Reading Rooms, 01 conference hall, 01 seminar hall, 01 Girls Common Rooms, 01 Staff Rooms and ample Parking Space for two wheeler and four wheeler vehicles.

The college has large playing fields which support a wide variety of games. A 120X120-metre GROUND for kho-kho, kabaddi, Volleyball, Handball, and Throw Ball with coaching facilities. Library has a total collection of 17431 titles, 635 reference books, 52 CDs and 80 volumes of journals. The library is Wi-Fi enabled, books are being bar coded and students are provided the facility of NLIST and NDL. Library is in the process of becoming fully computerized adopting bar code system; the library also uses the old system of catalogue.

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection. The use of computers in administration has improved efficiency and transparency, contributed to smooth operation, saved time, and reduced paper usage. The college encourages and mandates the use of ICT learning tools for the effective teaching learning process.

Student Support and Progression

The college nominates a Student Council that represents students' voices and acts as a liaison between the principal and students. Every year, the best students in various fields are rewarded. In the college, the Student Grievance Redressal Cell works successfully. Committee members encourage students to participate in extracurricular and co-curricular activities. Career Counselling Cell assists individuals in making better career choices for both personal and professional development. Some new initiatives, such as Career Guidance Classes, coaching for competitive examinations, and short-term professional courses, have been launched in the college to help students do better in these exams and choose the right career.

For supporting the students in various personality development activities and protect them from the menace of ragging, the college has the mechanism of the committees of faculty members and students, like, Anti ragging committee, women cell, Mentor Mentee scheme, placement cell, College Magazine committee, Sports and Cultural activities committee, NSS committee, YRC- Blood Donation activities cell, Industry visits and field visit cell, career counselling cell and Remedial Classes for weak students, etc.

The Alumni Association of our college is now formally registered under "Chhattisgarh Society Adhiniyam, 1973" on 03/12/2020, with the goal of having a role in the development activities of our college with the help of outgoing students. Annual alumni association meetings are held and future goals are addressed. During the engagement, alumni emphasize the significance of current market trends and advise students on job options in various disciplines. They also share their personal success stories with students. Alumni visit to campus on a regular basis to help the current batch of students. Alumni who are entrepreneurs have been providing advice on

how to launch a new business and converting them into job creators.

Governance, Leadership and Management

The institution mostly serves students from rural areas with low socio-economic background. There are 44 committees for smooth governance of activities of the college. The major responsibility is given to the convener of the committees for accomplishment of the objectives. Because it is a government institution, the Principal has complete decision-making and budgetary authority.

The Principal serves as the core of the College administration and has final responsibility for all academic, administrative, and financial concerns. Government employees and faculties are appointed and governed by the government's rules and service-conditions. The Local management body, known as Janbhagidari Samiti, which has members from various stake-holder groups of the society, collects the college development fees from students and donations from other philanthropic members. It also runs self-financing courses, through appointing employees. Their remunerations are decided by the Janbhagidari committee and self-financing committee respectively.

Appraisal is completely based on performance. Some measures and features for performance appraisal of faculty members are API and Annual Confidential Report, participation in orientation and training programmes, academic progress, and participation in National and International seminars and conferences. Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government organizations) and it conducts internal and external financial audits regularly.

The Principal constitutes a committee to give suggestion to spend the funds, called the Purchase Committee. Various steps are being taken to use the funds from the major funding sources judiciously. All government financial grants were used effectively, judiciously, and openly, with the best interests of all stakeholders in mind. Internal and external audits are conducted by departmental auditors, the Accountant General headquartered at the state capital, Raipur and the Chartered Accountant engaged by the college.

Internal Quality Assurance Cell takes care of teaching learning process, research, skill training programmes, extension activities, academic activities etc. Under the auspices of IQAC, the Academic Planning Committee develops a thorough academic plan for each academic year and ensures that existing infrastructure is used to its full potential. IQAC collects feedback from the stakeholders to facilitate the implementation of teaching reforms. This aids in gaining an unbiased and honest assessment of institutional performance, particularly in academics.

Institutional Values and Best Practices

The Institute is well aware of its noble position as the architect of India's future generation. We celebrate important commemorative days like Independence Day, Republic Day, Constitution Day, Ozone day, Earth day and Ekta Diwas, Aids Day, National Voters Day, and Fundamental Duties Day etc. to inculcate awareness and understanding within the students. College celebrates Hindi Day to inculcate knowledge of language and lingual diversity among the students. Various programmes like Debate, Essay, and speech are organized on these days mark the significance of Hindi and vernacular languages.

1st best practice “Chhattisgarhi Folk Song”

The main objective of the practice of Folk Songs is to introduce the students to the Regional Culture of Chhattisgarh and get them to understand and revisit the art forms which are forgotten or on the verge of disappearing. The students have mastered multiple folk songs and have learned new things about Regional Culture. The students have performed in inter-college competitions, NSS camp, and Annual Function and have received recognition.

This practice is also in line with the National Education Policy NEP-2020, where the imparting of our rich heritage of Indian traditional knowledge to students is given a strong emphasis.

2nd Best practice “HARIYAR MAHAVIDYALAYA”

The first step was banning the use of polythene and non-biodegradable material. A 'Paryavaran Mitra Dal and Eco Club' has been formed to supervise the cleaning work in the college. The Plastic free campus campaign at the college is an innovative effort made by our college students. The college has secured 1st position in inter college cleanliness competition organised by the Municipal Corporation Rajnandgaon.

India is a land of diversity; individuals of many castes and religions live here and contribute to the country's economy. It is important for our college to make sure that our work environment is friendly and inviting. Informal get-togethers outside work would develop a higher rate of engagement and interaction between staff as well as increase the opportunity to build quality relationships. College believes that when college staffs including teachers and administrators have positive relationships with each other, everyone benefits alike.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	GOVT. SHIVNATH SCIENCE COLLEGE, RAJNANDGAON (CHHATTISGARH)
Address	Gaurav Path, Rajnandgaon
City	Rajnandgaon
State	Chhattisgarh
Pin	491441
Website	www.govtshivnathcollege.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dr. Suman Singh Baghel	07744-359721	7803040003	-	shivnathcollege@g mail.com
IQAC / CIQA coordinator	Nirmala Umare	07744-291599	9893138021	-	nirmalaumare@gm ail.com

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Chhattisgarh	Hemchand Yadav University Durg	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	24-11-1992	View Document
12B of UGC	22-01-1994	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Gaurav Path, Rajnandgaon	Urban	10.91	11886.6

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCom,Department Of Commerce	12	Higher Secondary	English,Hindi	120	120
UG	BA,Department Of Political Science	12	Higher Secondary	Hindi	120	119
UG	BA,Department Of Sociology	12	Higher Secondary	Hindi	120	90
UG	BA,Department Of History	12	Higher Secondary	Hindi	120	39
UG	BA,Department Of Economics	12	Higher Secondary	Hindi	120	40
UG	BA,Department Of Hindi	12	Higher Secondary	Hindi	120	81
UG	BSc,Department Of Zoology	12	Higher Secondary	English,Hindi	120	120
UG	BSc,Department Of Botany	12	Higher Secondary	English,Hindi	120	120
UG	BSc,Department Of Chemistry	12	Higher Secondary	English,Hindi	240	197
UG	BSc,Department Of Physics	12	Higher Secondary	English,Hindi	120	100
UG	BSc,Department Of Computer Science	12	Higher Secondary	English,Hindi	30	23
UG	BSc,Department	12	Higher	English,Hindi	120	100

	ment Of Mathematics		Secondary	i		
PG	MSc,Department Of Chemistry	12	Graduation	English	40	40
PG	MSc,Department Of Mathematics	12	Graduation	English	40	40
PG Diploma recognised by statutory authority including university	PGDCA,Department Of Computer Science	12	Graduation	English	20	20

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2				0				14			
Recruited	0	2	0	2	0	0	0	0	8	6	0	14
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				2			
Recruited	0	0	0	0	0	0	0	0	1	1	0	2
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				14
Recruited	6	3	0	9
Yet to Recruit				5
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	4	0	0	4
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				4
Recruited	4	0	0	4
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	2	0	0	2
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	3	6	0	9
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	6	2	0	8
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male		Female	
	Others		Total	
	0		0	

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	683	0	0	0	683
	Female	513	0	0	0	513
	Others	0	0	0	0	0
PG	Male	50	0	0	0	50
	Female	65	0	0	0	65
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	13	0	0	0	13
	Female	7	0	0	0	7
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	68	50	58	65
	Female	59	41	54	33
	Others	0	0	0	0
ST	Male	169	120	100	89
	Female	78	71	60	48
	Others	0	0	0	0
OBC	Male	381	324	319	324
	Female	297	264	244	181
	Others	0	0	0	0
General	Male	47	27	37	32
	Female	76	37	30	34
	Others	0	0	0	0
Others	Male	0	6	6	8
	Female	0	19	10	10
	Others	0	0	0	0
Total		1175	959	918	824

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Not applicable as no guidelines has been received from affiliated university.
2. Academic bank of credits (ABC):	Not applicable as no guidelines has been received from affiliated university.
3. Skill development:	Many curricular and co-curricular activities are conducted in the college. The college's Employment cell organises programs regularly for skill development in students.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Not applicable as no guidelines has been received from affiliated university.

5. Focus on Outcome based education (OBE):	Not applicable as no guidelines has been received from affiliated university.
6. Distance education/online education:	Not applicable as no guidelines has been received from affiliated university.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1331	1175	959	918	824

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 18

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
18	18	18	18	17

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
10.17	14.06	68.03	67.36	127.63

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

Response:

- The college is affiliated with Hemchand Yadav University, Durg. Being an affiliated college of the University, the college needs to follow the syllabus and curriculum designed by the Board of Studies (BOS) of the University and Academic Council. 'Four' faculty members of our college are actively involved in the designing and development of the curriculum as members of the Board of Studies, Hemchand Yadav University, Durg. Being an affiliated college of the University, the college has no autonomy in curriculum formation.
- At the beginning of the academic session, the college receives a set Academic Calendar from The Higher Education Department, Chhattisgarh. Based on it college prepares its own academic calendar and a staff council meeting is held at the beginning of the session, for it to be effectively applied.
- The department heads plan a set timetable for **UG and PG** courses with the monthly division of the entire curriculum concerning the theory and practical of each paper.
- The prerequisite, course outcomes and programme outcome mapping, books to be referred to, and methods of instructional delivery are documented and approved by the Head of the Department. Faculty members teach according to the proposed curriculum & maintain a detailed record in the daily diary.
- The college arranges internal examinations such as unit tests, quarterly, and half-yearly examinations as per the academic calendar.
- The principal collects a certificate of course completion from each faculty member at the end of the academic session.
- Every year, we provide students with Question Banks to prepare them for examination, after internal assessment students are provided with valued answer sheets including guidance and suggestions on how to create appealing answers.
- Departments organize quizzes, seminars, group discussions, workshops, special lectures, educational tours, field trips, industrial visits and paper presentations by students for the effective delivery of curriculum, which is done in a planned manner.
- The college has an automated library for both the teachers and students.
- Teachers use a variety of classroom teaching methods to ensure student's learning, understanding and successful curriculum delivery which are mentioned below:-

1. Use of traditional teaching method with chalk and board.
2. Use of scientific Models, Charts and PPT.
3. Use of ICT-based tools like Smart Boards and Projectors.
4. After the lecture, teachers and students participate in interactive sessions and group discussions regularly and students also participate in classroom teaching and seminar discussions to fully

appreciate the topics. Surprise tests and Q&A sessions are conducted regularly.

5. There are also Guest Lectures, Seminars, Workshops, and Special Lectures by subject experts organised by the college.
6. Remedial lessons are held regularly for slow learners to assist them to resolve their questions about the subject matter, and pupils are also given meticulously written or printed notes with reference book suggestions. Students are given counselling for academic help.
7. Every department at the institution maintains track of all of its students' academic performance throughout the season by keeping keen observation of students' participation.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 2

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 2.09

1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
109	0	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response:

The curriculum followed by our college is decided by the Department of Higher Education, Chhattisgarh and Hemchand Yadav University, Durg. It has included Environmental Studies and Human Rights in the syllabus of the UG classes; moral values have also been included in U.G. Foundation Course Syllabus to inculcate responsible behaviour. Many current topics are also included in the syllabus like gender issues; socio economic problems and human rights etc. are included in the syllabus at the UG level in Political Science, Sociology & History.

Through the provision of excellent and credible education, our college strives to empower students from rural and urban backgrounds. The institution endeavours to make the students intellectually, ethically, and spiritually strong members of the national and global community. Our set curriculum includes the following components for imparting value education:

- The College organise several personality development programmes, seminars, and workshops to develop universal ethical principles in the students.
- The College has an established Placement Cell to help students to face interviews as in session 2021 a mock interview was held for selected candidate of “Chhattisgarh A.P. PSC 2019”. And also guide them to become responsible and excellent citizens of their country. Besides this, speech, essay writing, debate, slogan competition, poster making etc are conducted from time to time to enable students to express themselves.
- Our institute celebrates special days to enlighten the students about important Personalities’ and also to evoke their awareness about their rights, society and environment.
- Our college strives to be a PLASTIC FREE CAMPUS and for that NSS Unit, ECO CLUB and Paryawaran Mitra handle different environment conservation activities for the maintenance and sanitation of the campus. Large scale plantation drives, Swacchata drives and related activities are also conducted from time to time to create awareness among the people and social responsibility in the students.
- Our institute has a well established Women Empowerment Cell which makes a constant effort to encourage girl students to equal participation and organise many awareness programs concerning their Rights and Safety. Girl Students are provided with Taekwondo and self defence training to empower them. NSS also raise these issues in their programs to make people aware of the problems prevalent in society and their solutions.
- All the departments has organised multiple webinars and programs to spread awareness of COVID.
- The college arranges regular Legal Awareness programs where students are made aware of their rights as POSCO Act, Consumer Protection, Anti- Ragging, Cyber Crime and CIVIL PROCEDURE CODE

Thus, our college has cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics integrated into the curriculum.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 40.42

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 538

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 96.12

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
560	420	442	455	449

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
580	460	460	460	460

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)

Response: 72.25

2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
247	211	201	211	195

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
354	280	280	280	280

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 73.94

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 using ICT tools

Response:

The college is dedicated to provide its students with a holistic, value-based education. The college is also continually striving to provide the best ICT infrastructure for its students, faculty, and technical staff. The entire Faculty uses learner-centric methodologies and strategies which increase the involvement of students in the whole education process.

Experiential Learning

- 1.Special coaching classes for NET/SET/PSC, and Personality Development Sessions are conducted regularly by the Placement Cell for students.
- 2.The institutional activities, Red Cross, and Camp of NSS, foster social responsibility through Village Adoption, Tree plantation, Swachhta and Health awareness camp to help the students to learn Art of living in a team for Social and community welfare.
- 3.Students and faculty of PGDCA are encouraged to participate in Peer Computer Literacy Program.
- 4.Faculty supply study material required by the students.

Experimental Learning

- 1.The College inculcates the skills by providing hands on training; the college has well equipped laboratories for the students of Science and PGDCA to provide experimental learning the college.

Participative learning

1. Participation in competition at various levels For Real-time exposure. The college organizes curricular and co-curricular activities to inculcate necessary skills among the students.
2. Annual cultural and sports program is organized every year for the students of the college to give a vent to their creativity.
3. The college regularly conducts remedial coaching for slow learners. This led to improved performance of the students.
4. Industrial Visits and field trips to provide exposure to industrial work culture.
5. Seminars for students to give opportunity to express their views and gain self knowledge. It also helps in attaining confidence by self expression.
6. The college encourages the use of internet and computers by the staff and students to keep them abreast with the latest development in their respective subjects.
7. The learners get free access to lecture videos and notes on University and college website.

Problem solving methodologies

1. Projects: Research problems are deal through annual projects for UG and PG.
2. Workshops and Group Discussion, this approach provides participative learning. Workshops and GDs are arranged on regular basis for the students.
3. College organizes expert lectures on various topics and motivate students to participate in various inter-college and intra-college competitions.
4. The College conduct various activities for grooming the students for various competitive exams.

Learning experiences using ICT tools

- * All the faculties use laptop/mobile/tablet for taking classes preparing notes and presentations.
- * Apart from this some classes are equipped with computer / projector screen.
- * Four of our classroom are equipped with smart board, based on the need the smart board is used by the all the faculty member.
- * Subject wise syllabus and old question papers are also uploaded on the College website.
- * Even during the lock down period (2019-21) college was quick enough to start the online lectures. Every faculty member uses online application without any trouble.
- * Every Faculty had uploaded study material in YouTube channel and also uploaded educational videos in University portal.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years**Response:** 100**2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

2021-22	2020-21	2019-20	2018-19	2017-18
18	18	18	18	17

File Description**Document**

Upload supporting document

[View Document](#)**2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)****Response:** 86.52**2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
15	15	15	15	17

File Description**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)**2.5 Evaluation Process and Reforms****2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient****Response:**

Internal Assessments- All internal assessments organised by the institution, such as class tests, practical examination, assignments, and internal exams (unit test, quarterly exam and half-yearly exam), are communicated to students in advance. The College schedules class tests, home assignments, and internal exams following the Academic Calendar. Continuous internal assessment for PG and UG classes are

graded using the Hemchand Yadav University, Durg standard.

- Academic calendar is prepared by the college at the beginning of each session/semester. The calendar includes both academic and co-curricular activities. It insures that the internal assessment process is not affected by the co-curricular activities in the college. Academic calendar guarantees transparency in conducting the continuous internal assessment.
- After the completion of unit, unit tests are taken according to the time table. In between the units home assignment are given and quiz tests conducted for the students.
- According to university calendar, college organizes the college test, half yearly exam, model exam etc. The internal examination committee displays the schedule of internal exam on notice board.
- The students are shown the evaluated answer sheets by the subject's teachers. The doubts of the students are clarified by the teachers in the class.
- The examination committee of the college manages the frequency & mode of internal assessment /according to the time table and college academic calendar.
- In U.G. level, 10% of the marks obtained in internal exam are added to final score of student. In P.G. level, college has semester system in which twenty marks internal assessment is taken which comprise of written test which added with 80 marks theory paper.
- Due to COVID Pandemic some exams were held Online in session (2020 to 2022).

Examination Related Grievances

Grievances related to Internal Examination are dealt at college level, whereas for External Examination related grievances university has full authority and responsibility and has defined measurable mechanism.

- Internal examination is conducted on college level although the guidelines are given by the university. There is mechanism for redressal of grievance with reference to evaluation student may see his test paper and discuss.
- Any grievances regarding time table of internal exam/sitting arrangement are redressed by examination committee but any grievances regarding marks internal/ external examination are redressed by the concerned subject teachers and they also guide regarding procedure for valuation and re-totaling .
- Principal and examination superintendent ensures the smooth and transparent conduct of **University Examination (External Examination)**. If university result show discrimination of marks, then action is taken at college level by sending application or required documents. Student is given counseling to apply for re-valuation/re-totaling. Students are supported for redressed of grievances regarding evaluation at college level so that they can approach to university to get their grievances solved.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Response:

The programme curriculum is designed by the Hemchand Yadav University, Durg, College does not have the liberty to frame its curriculum being the affiliated college, and the Faculty of the college takes full care that course outcomes are fully justified through curriculum enrichment practices during curriculum delivery. The college has adapted to outcome-based education.

IQAC has devised a robust mechanism to communicate with all the concerned stakeholders like Students, Faculty and Parents about the Course outcomes and programme outcomes for all programmes. The vision of the college is to provide value-based education to all its students.

The efficiency and effectiveness of the process of achieving POs and COs are monitored, reviewed, and improved by incorporating feedback from the Departments and IQAC Cell meetings.

College prescribes and monitors the teaching methodologies required for the attainment of course outcomes of different programmes. Teaching methods, guided by such a framework, include lectures; field-based learning; the use of prescribed textbooks and e-learning resources and other self-study materials; project work and activities designed to promote the development of subject-specific skills; and visits to field sites, industries etc. The college's teaching, learning, and evaluation methodologies have been intended to give enough weightage to each of the specified learning goals.

Yes, the attainment of programme outcomes (POs) and Course outcomes (COs) are regularly evaluated: The college department accumulates data on students learning outcomes in below mentioned ways.

- Session wise student feedback is collected and analyzed by all the departments.
- The college gathers statistics on student learning outcomes from- Internal examinations, Seminar presentations, Surprise tests, Final University examination results, Involvement in curricular and extracurricular activities, Performance in practical classes, Involvement in assignments etc.
- The annual results of the University examinations have shown that college students consistently perform well in the University.
- The departments keep track of the number of students who complete the academic programme and gain employment or pursue their higher education.
- The IQAC monitor each department's academic activity. Continuous evaluation gives feedback on the effectiveness of the teaching-learning process and course-learning outcomes.

Faculty provide counselling at the time of admission to select the subject and course of their interest which will enhance their competence to face the present challenges. Apart from this, students are motivated to recognize their weaknesses and develop their personalities. Skill development programmes and career counselling is arranged to support students in getting employment. Students are encouraged to participate in activities for social and community service through NSS Unit and Youth Red Cross. And this has been contributing significantly to transforming the socio-economic conditions of the people of this region.

Students passed with good marks are awarded to make them enthusiastic & progressive.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2 Pass percentage of Students during last five years

Response: 96

2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
431	395	266	186	163

2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
431	395	269	206	200

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description

Document

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The college provides an enriching ecosystem for fostering research and innovative approach amongst students and staff by taking several initiatives by providing platforms through events, programmes, seminars, workshops, and skill-based courses. The Institution has taken several initiatives to organise, create, capture and disseminate knowledge and to ensure its availability for future users. In our college two mechanisms of knowledge transfer are adopted i.e.:-

Personalisation and Codification.

- **Personalisation** refers to one to one transfer of knowledge between two entities in person. This is done through seminars, workshops, interactions, open forum discussions conducted by various departments from time to time. Various departments of the College have organised UGC\ISSR sponsored seminars to add to the knowledge of the students.
- The second way of disseminating information is codification i.e. the act of converting knowledge into artifacts like documents, images and videos .This is done by preparing PPTs and projects, by the faculty and students which are shown to the knowledge receivers.
- The Department of Commerce motivates the students to develop entrepreneurial skills by organising various seminars and extension lectures and workshops. Students are also encouraged every year to visit industries and to establish rapport with industrialists at various levels. In the process they collect and analyse data and submit it as Project report.

- Various departments generate co-curricular stimuli by means of workshops and seminars. Resource persons are invited to conduct these and spark off the creativity of students to sharpen their innovativeness.
- The library is a storehouse of Books and eBooks and students are often encouraged to access the books from the library and acquire knowledge.
- Separate labs are set up for the students in Science, and Computer Departments.
- Students from P.G.D.C.A are encouraged to choose an area of interest of their own preference and do a Mini Project.
- Students who are interested in creative writing are encouraged by the language teachers to write for college magazine.
- Field work is taken into account according to the university syllabus. Such activities in social arena are enhanced under the banner of NSS and YRC. Some of the classes prepare and submit their project work. For example - M.Sc. in Chemistry & Maths and Environmental Studies for undergraduate level courses etc.
- The garden beds are an excellent resource for teaching the students about flora and fauna, as well as herbs and medicinal plants.
- MOU's with other institutes for exchange of students and exchange of faculty to provide students with updated knowledge.
- Placement Cell: The institute has well established placement cell which organizes various activities like Guest Lecture, Workshops, Extension Activity, and Soft Skill Development Programs focusing on Employment and Entrepreneurship.

College organises activities regularly for motivating our students towards entrepreneurship for developing a sense of innovation and creativity among all.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 24

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
9	8	4	1	2

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals on UGC care list during the last five years

Response: 0.44

3.3.1.1 Number of research papers in the Journals notified on UGC CARE year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	2	2	4	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.22

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	2	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The colleges foremost goal is Creating a bridge between community and the Institution, for that the college has carried out several awareness programmes, seminars, and workshops, as Extension activities, in the neighbourhood community, sensitizing students to social issues, for their holistic development. The college has very active NSS and Youth Red Cross Unit along with Red Ribbon Club of the college they conduct a number of community development activities. For their awareness Programs and Special Camps the colleges NSS Unit has received awards of reorganisation form Gram Panchayat of Rampur and Kotrasarar.

- To prepare students for the job market, programmes on communication skills, soft skills, and personality development are also offered. And assess the learning capability of the students and develop creativity in them.

- Our institute celebrates special days like World Women's Day, World Hindi Day, National Science Day, and World Yoga Day, etc. enlighten the students about important Personalities' and also to evoke their awareness about their rights and duties, society and environment.

- Our college strives to be a PLASTIC FREE CAMPUS and for that NSS Unit, ECO CLUB and Paryawaran Mitra Dal organises different environment conservation activities for the maintenance and sanitation of the campus.

- To make students aware about the importance of Blood Donation, eye health, dental health etc college organises various health camps, vaccination camps, and encourage student's participation in health Drives etc.

- Our institute has a well established Women Empowerment Cell which makes a constant effort to encourage girl students to equal participation and organise many awareness programs concerning their Rights and Safety.

- All the departments has organised multiple webinars and programs to spread awareness of COVID. Like a Program for Stress Management during the traumatic environment, a virtual workshop on "Covid and Life Management" was organised.

Various activities are organized throughout the year by unit of NSS, Youth Red Cross, Science Club, Cultural Club, Women Cell and Eco Club viz. social issues Education, Health, Cleanliness, Environment Conservation, Gender Equality, Productive Programmes, promotion of Folk culture, Rain water Harvesting, movement against social evils, Digital India, Skill Development, Social Unity etc. This institution provides opportunities to the students for their overall development through different curricular and co-curricular activities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Social service is important to our college. In our adopted village of Rampur and other adjacent places, we undertake numerous awareness programmes, workshops, rallies, and road shows on social concerns like cleanliness, the environment, traffic awareness, women's empowerment, etc. Under the Swachhata Abhiyan, IQAC, NSS, Women cell, Youth Red Cross, and other organisations regularly carry out activities to keep the campus clean. NSS units undertake awareness campaigns against child labour, sexual assault, gender inequality, and child abuse. Our colleges' NSS unit has received a certificate of appreciation from the Gram PNCHAYAT Rampur. We, as mentors, encourage our students to take on a green effort by planting trees and instilling humane moral principles. For our college's first-time voters, the SVEEP Program organises awareness programmes as door-to-door campaign was run to educate the public about voting. Our college was given the opportunity to participate and received a certificate of recognition.

Through several NSS, YRC, SVEEP, and Women Empowerment Cell programmes, the college has made a significant contribution to the social welfare and awareness of the students and society. The institution has won several accolades and recognition from government and government-recognized entities for its outreach initiatives, and it strives to give back to society in every way possible.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 56

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
19	5	10	12	10

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.5 Collaboration

3.5.1 Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years:

Response: 8

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

The Govt. Shivnath Science College has the latest infrastructure that contributes to the academic advancement of students and teachers. The campus spans 10.91 acres and has a built-up area of 11,888.6 square metres, which accommodates buildings such as the Principal's Chamber, Administrative Office, Staff Room, Classrooms, Laboratories, Seminar Hall, NSS Room, Computer Lab, Smart Classroom, Central Library, IQAC Room, Conference Hall, Sports Room, and Playground. The institution features a lovely lush garden measuring 200x60 square feet, with a dedicated Botanical Garden. The structure is well-designed, with a spacious, well-ventilated lecture hall and modern teaching amenities, as well as 16 classrooms for a comfortable teaching and learning process.

The institution improves its IT infrastructure often. The institution makes sure that ICT resources are utilised often by giving its students and faculty appropriate access to computers and the Internet. The college promotes and requires the use of ICT learning resources for efficient teaching and learning.

The institute not only provides superior quality education but also generates and improves opportunities for students to flourish in academic and co-curricular activities. The campus Wi-Fi allows students to stay up to date. Students are provided with filter drinking water, a common area, specifically built restrooms, and other amenities that provide comfort and good cleanliness. The institution has sufficient laboratories (in all Science subjects) The College features 5 smart room and one seminar hall, both of which are equipped with a smart board, LCD projector, microphone, and sound system. PGDCA has a well-organized computer lab with 30 PC desktops where students work all total college has 42PC including Office and Departments. Ramp and Restroom facility for physically challenged students is also available.

The institute has built both infrastructural and instructional facilities to help students grow holistically, including Sports, Literary Activities and Extra-Curricular Activities.

- The college has large playing fields which support a wide variety of games.
- A 120X120-metre GROUND for kho-kho, kabaddi, Volleyball, Handball, and Throw Ball with Day-Night facilities to conduct matches.
- Open martial arts (Taekwondo) training program for boys and girls.
- The college has dedicated spaces for Indoor sports and gym. And also a dedicated stage and open space for cultural programs.
- The cultural programmes are designed to provide students with an opportunity to participate in stimulating activities and broaden their areas of competence.
- Musical instruments, sound system, Harmonium, Synthesizer, Tabla, and Dholak are available.

- A Special Music Room with a sound system for folk singing practice.
- The College has a seminar hall which is regularly used for activities like competitions, workshops, and guidance sessions. The hall is air-conditioned with a music system, speakers and interactive board etc. facilities, with a capacity of 120 individuals.
- The college has a Magazine “ABHYUDAY”; students are encouraged to submit their Creative Write-Ups.
- Regular literary activities like essays, poems, stories, debates, discussions, quizzes, and seminars are conducted.
- The NSS Unit, Eco Club and Paryavaran Mitra Dal regularly organises different programs for social awareness.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 79.19

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	49.92	60	117.55

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

The Institute's library has a prominent presence on campus. The Library facilitates study, the teaching-learning process, and research activities, as well as providing learning place for students, staff, and faculty members. The College offers a well-equipped Library with modern facilities and a big variety of literature which has a total collection of 17431 titles, 635 reference books, 52 CD&Video and 80 volumes of journals. NLIST subscription from INFLIBNET Centre, as well as memberships in other e-library sites is a step in the right direction for the Integrated Library Management System (ILMS). Library automation is a constant trend that has occurred at the College Library. The primary instrument for ILMS has been purchased.

The library automation runs on SOUL 3.0 software is a state of art integrated library management software designed and developed by the INFLIBNET centre based on the requirements of college. Its user-friendly software developed to work under client-server environment. SOUL is Unicode based multilingual support; SOUL also supports cataloguing of e resources like e journals and e books etc. Library is wifi enabled, books are bar coded and remote access is provided through NLIST and NDL.

The library also provides e- resources where students and staff can access e resources available through remote access NLIST, NDL, NPTEL SWAYAM, ePG Pathshala and in-house repository of content related to syllabus, Faculty Research Papers and books Newspapers and journals. Library is in the process of becoming fully computerized adopting bar code system; the library also uses the old system of catalogue. Monthly cleaning of the books and binding of old loose books is done to preserve them. The Library provides open access for teachers. It provides special book bank facilities to the ST/SC students up till examination.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Response:

The institution regularly upgrades IT facility. New IT infrastructure is being built with the needs of the entire campus in mind. By providing adequate access to computers and the Internet to its students and teachers, the college ensures that ICT resources are used regularly. The whole examination process is now digital, including printing the necessary paperwork, keeping track of results, and uploading all exam-related information so that it may be shared with the students, such as changes to the schedule.

Information can be accessed and transferred online quickly thanks to the computer and Wi-Fi in the administration area. The use of computers in administration has improved efficiency and transparency, contributed to smooth operation, saved time, and reduced paper usage.

The college promotes and facilitates the use of ICT based tools enabling better and effective teaching-learning process for the benefit of the students. The college encourages and mandates the use of ICT learning tools for the effective teaching learning process. The College has the following hardware/software related facilities:-

- No. of working and updated Computers 42.
- The entire college campus is Wi-Fi/Internet enabled zone.
- The Institute has a 30-70Mbps high-speed internet connection through LAN/Wi-Fi that is strategically positioned around the campus. To provide optimum security, Wi-Fi is authentication-driven, with limits at several levels.
- The college library is enabled with licensed SOUL 3.0 software.
- The college website is maintained, updated and upgraded regularly.
- Institute has 4 smart classrooms with 6 LCD Projectors and 5 interactive white boards.
- Multimedia projector installed in computer lab and seminar Hall.
- Every teacher at the college is proficient in the usage of a Smartphone, Tablet, Laptop, or PC Desktop to undertake E-Teaching as needed.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 35.03

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 38

File Description	Document
Upload supporting document	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 21.02**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
10.77	14.06	18.11	7.36	10.08

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 67.75

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
953	791	622	593	569

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 7.05

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
80	71	69	70	77

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 70.97

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
303	296	206	107	100

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
412	395	266	190	163

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 0

5.2.2.1 *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

5.2.2.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
130	64	115	118	96

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1 **Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

Response: 12

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at*

national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	4	3	4

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 46.8

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
25	18	105	55	31

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The Association's main goal is to bridge the gap between the college and alumni. They have been in charge of maintaining thorough record of alumni with their needed details and informing them about the institute's current changes and achievements. Annual alumni association meetings are held regularly and future goals are addressed. During the engagement, alumni emphasized the significance of current market trends and advised students on job options in various disciplines. They have also shared personal success stories with students. Alumni visit to campus on a regular basis to help the current batch of students. Alumni who are

entrepreneurs have been providing advice on how to launch a new business and converting them into job creators.

The Alumni Association of our college is now formally registered under “Chhattisgarh Society Adhiniyam, 1973” on 03/12/2020, with the goal of having a say in some things concerning our outgoing students in order to improve the institution's quality enhancement process. They also provide financial support for the Institution's development. Current students can benefit from the alumni network in real life. Alumni also volunteer their time to help current students with their careers.

A college's alumni network is one of the most important sources of placement opportunities for students. The college's alumni association is one of the most important donors, contributing to the institution's many developmental efforts. An efficient alumni network ensures that alumni are important stakeholders by requiring them to actively participate in the institution's development initiatives. In 03-10-2022 an informative session on GST and its meaning was delivered by colleges valued alumni Miss Anjali Parchani, C.A. A successful student experience is the foundation of an effective alumni relationship.

A robust alumni network might be the best source for developing commercial and personal contacts. However, the availability of numerous alumni organisations on various social networking platforms diversifies the attention and time spent by graduates on each of them. Bringing them under one tent is so vital since it allows alumni, students, and colleges to collaborate and communicate on a single platform. In this sense, the alumni association reflects the institute's constructive efforts to improve quality both externally and internally. It plays a critical role in shaping and sustaining long-term relationships between former and current students on the one hand, and the institute and society on the other.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

Vision Statement:

We strive to be known as an institution committed to assisting its surrounding communities via intellectual, cultural, and professional contributions.

Mission Statement, Our goal is:

- The betterment of students from both rural and urban backgrounds by providing solid and reliable information and expertise.
- To meet the different requirements of the institution's pupils.
- To develop students as educated, moral, and spiritual citizens of the national and global communities.
- To help students become more confident and competitive by organising exposure oriented programmes such as debates and group discussions.

The college's goal and vision have proven to be quite effective in terms of many students who are now well positioned and leading a better life. The institution mostly serves students from rural areas with low socioeconomic background.

The decentralization system is administered in the institution. This highlights some of the institution's most outstanding accomplishments in the form of - Best NSS wing, Quality teaching, etc., which clearly demonstrates teamwork and devotion of the personnel under the guidance of the college's principal. There are 44 committees for smooth governance of activities of the college. The major responsibility is given to the convener of the committees for accomplishment of the objectives.

The institution manages the decentralisation system. Participatory administration is used to carry out these policies. The Principal is the head of the institution and the different departments are headed by the HODs. For the seamless governance of the college's operations, there are multiple committees which work towards holistic development of the college through various plans and activities. Each committee is comprised of conveners and members along with the non-teaching staff. At the beginning of the academic session, several committees are constituted and meetings are held under the supervision of the Principal, and the objectives are decided to focus on the vision and mission of the institute. The convener of the committees is assigned primary responsibility for achieving the objectives. Similarly, the college has many departments and courses. The Head is also the department's highest authority. As a result of the freedom of authority, there is room for development in the departments.

The IQAC committee also establishes quality committee benchmarks. College has emphasized a lot on Society connect programmes and experiential learning for the holistic development of the students. Academic Counselling cell and IQAC works relentlessly towards building up a strong teaching learning framework in college, where the focus is on participative student centric learning and development of problem solving skills in students. There is also a Janbhagidari committee at the college with active engagement in college development. As a result, there is a decentralised leadership system led and overseen by the principal. Because it is a government institution, the Principal has complete decision-making and budgetary authority.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

The College has a long-term development strategy. This plan has been evaluated in response to learner demands and accordance with the policies of UGC, the Higher Education department of Chhattisgarh and affiliating University. IQAC develops prospective plans and policies based on the activities offered by several departments for the academic calendar. It is then presented to the Principal and HODs for an open discussion before being completed and implemented. The prospective institutional plan is prepared following the college's decentralisation strategy, which involves the stakeholders and members of several committees.

Faculty must be included in all institutional planning, and students must be involved wherever the circumstance requires. The following factors are taken into account for inclusion in the prospective plan:

- The regulations of the UGC, the Higher Education Department of Chhattisgarh and Hemchand Yadav University, Durg, govern the staff hierarchy, service norms, processes, recruiting, and promoting policies.
- The Principal serves as the core of the College administration and has final responsibility for all academic, administrative, and financial concerns. The Principal strives to control and maintain a conducive academic environment under the supervision of the Department of Higher Education, Government of Chhattisgarh.
- IQAC actively participates in the administration of all curricular and co-curricular activities to assure excellent outcomes through adequate planning, frequent monitoring, and periodic evaluation. Colleges' IQAC is formed following NAAC rules, with a primary focus on building a comprehensive system to enhance the academic and administrative performance of the College.

- Faculty are encouraged to attend and conduct seminars, conferences, workshops, refresher courses, and orientation courses to keep their knowledge and abilities up to date. Department heads, faculty members, and the librarian report to the Principal and carry out the college's tasks.
- The performance of teachers, non-teaching staff is marked by the principal in CR form and routed to Commissioner/ Secretary HE through Regional Additional Director. PBAS is used for calculation of API by IQAC & SLOAC.
- Active participation of students is encouraged in research projects in PGDCA, PGDRD(IGNOU), Maths and Chemistry. Inter and trans-disciplinary activities are encouraged. Activities promoting skill development are encouraged. Organize a collaborative programme for faculty and students to get exposure. Faculty and student exposure tours are scheduled.
- Grievance Redressal Mechanisms include Anti-Sexual Harassment Cell, Internal Complaints Committee, Anti-Ragging Cell, Grievance Redressal Cell, etc.

Appointment and Service rules: There are three types of appointment in the college. First is the government recruitment, Self Finance (PGDCA & CS) and the other is by the Janbhagidari (JBS) Committee. Government employees and faculties are appointed and governed by the government's rules and service-conditions, The JBS employees are appointed for a certain time-period for teaching purpose as per need. Their payments are decided by the Janbhagidari committee and self financing committee respectively.

Promotion: Promotion is according to government rule for regular employees.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2.2 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

Welfare measures: The Institute believes that both teaching and non-teaching employees are crucial to the institution's development. For the workplace environment to continually develop, the wellness amenities and services offered are crucial. The workplace environment inspires people to work hard. Additionally, it raises staff morale in general. Chhattisgarh Civil Services regulations apply to all state government employees.

Teaching Staff:

- Group Insurance Scheme (State Govt.) Rule of GPF/CPF/DPF benefits- for provident fund. Rule of GIS benefits – for group insurance.
- Medical leave, Earned leave.
- Medical Bill reimbursement.
- Loan facility without interest from their PF.
- Maternity leave for lady teacher and paternity leave for gents teachers.
- EPF granted as per PF rules.
- Gratuity after 5 years of permanent service.
- Encashment of Earned Leave at the end of service. Facilities for part final encashment.
- Partial funds for organizing Seminars, Workshops and value based programs.
- Family Benefit scheme.
- Exgratia Claim.
- AC and cooler facility.
- RO water facility / Vehicle parking stand
- CCTV & WIFI

Non- Teaching Staff:

- Group Insurance Scheme (State Govt.) Rule of GPF/CPF/DPF benefits- for provident fund. Rule of GIS benefits – for group insurance.
- Medical Leave, Earned Leave.

- Medical Bill reimbursement.
- Loan facility without interest from their PF.
- Maternity leave for lady employees, and paternity leave for gent's employees.
- Festival advance.
- EPF granted as per PF rules.
- Gratuity after 5 years of permanent service.
- Full paid maternity leave.
- Encashment of Earned Leave and Facility of part final encashment.
- Family Benefit scheme.
- Membership of Group Insurance.
- Financial help by Staff contribution in case of need.
- Exgratia Claim.
- RO water facility & Cooler facility
- WIFI & CCTV

Performance Appraisal System: The College adopts a thorough Performance Base Appraisal System (PBAS) devised by the C.G. Higher Education Department for the evaluation. These performances based evaluation helps faculty in understanding the changing needs of students and encourages them to make excellent performance in teaching and learning.

Using this system, the College administration gathers and analyses API forms, confidential reports, and student feedback. P.B.A.S. is a descriptive and elaborative point-by-point report sent by the Principal to the Additional Director & Commissioner of C.G. Higher Education Department in order to examine the institution's varied activities of the teaching staff.

Some measures and features for performance appraisal of faculty members are AQAR reports of IQAC, participation in orientation and training programmes, academic progress, carrying out research projects, paper presentation, etc., and participation in National and International seminars and conferences. There are several committees at the College. Faculty members are given important roles in these committees with major obligations.

Non-Teaching Staff Appraisal: The Principal reviews the performance of the non-teaching employees and holds meetings with them about their performance based on their work output and quality based on the yearly CR filled out by the staff. Appraisal is completely based on performance and is fearless.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 47.5

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
18	10	14	2	13

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7	8	8	0	8

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The college is a government establishment and works strictly in accordance with the financial rules and regulations framed by the Finance Department of Government of Chhattisgarh and UGC and RUSA some part of the financial requirement is met with the funds available with our Janbhagidari Samiti and Self Finance Scheme. The policy orders are issued by the Department of Higher Education Department Chhattisgarh. It arranges for and provides necessary sanctions for funds and grants.

All the expenditure is done in the name of Principal. However the Principal constitutes a body to give suggestion to spend the money, called the **Purchase Committee**. This committee is constituted every year in the beginning of the session or whenever needed. The college has to call for quotations if purchasing amount is more than 50,000 and if the amount is more than 3lakh the college has to call for tender. The allocated fund is utilized to purchase equipment, chemical, furniture, books for library, and maintenance work.

The college's financial resources are managed in an efficient, transparent, and error-free way. There is an assistant grade- II in the office who manually keeps the college's accounting up to date. Cashbooks are prepared which are- Government, A.F., P.D., Janbhagidari, Self finance- Computer Science/PGDCA, and Red Cross.

There is a budget for every fund, the amount to be spent in a financial year is decided by the concerning stakeholder's accordingly. Various steps are being taken to use the funds of the Major funding sources judiciously.

The funds received are –

- 1.Fund from State Govt. - For -> Salary, books, Furnityue, equipments, electricity , telephone, contingency , etc.
- 2.Funds through fee collection- As-> A.F., cycle stand, magazine, development, janbhagidari, self finance, Sports, cultural, Red Cross.
- 3.Fund from RUSA
- 4.Fund from UGC
- 5.Funds from MLA's
- 6.Nagar Nigam

All government and non-government financial grants were used effectively, judiciously, and openly, with

the best interests of all stakeholders in mind. There is also a fund generated by the staff club for its activities. (For Farewell, welcome, Birthday celebration and marriage functions of staff members)

The college conducts both internal and external financial audit regularly. Internal audits are conducted by a committee formed by the Principal, whilst external audits are conducted by departmental auditors and A.G.C.G. Raipur. Each year, the cashbooks are audited by a Chartered Accountant after the 31st of March.

External audit is conducted by the Team of higher education of Chhattisgarh. This team of auditors comes occasionally to audit. It is constituted by the higher education of Chhattisgarh govt.

Chartered Accountant of the Institute, annually audit all the voucher and bill of the expenditure. After checking the bill and voucher, auditing the expenditure, the C.A. generates a certificate for the college.

Internal Audit is done by checking every bills and vouchers by Internal Audit Committee of the college. Every year Principal constitutes this team, having one member from the faculty. The cashier maintains the cash-books which are checked and verified through receipt, bill and voucher.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The institution's IQAC is constantly working on quality improvement across several areas. Under the auspices of IQAC, the Academic Planning Committee develops a thorough academic plan for each academic year and ensures that existing infrastructure is used to its full potential. IQAC structure at college level is as follows- principal, co-ordinator, and faculties, IQAC takes care of teaching learning process, research, skill training programmes, extension activities, academic activities etc. the bench marks for major areas of college academic and administrative activities have been decided and steps are taken to achieve them.

The college's IQAC is always working on quality improvement in a range of aspects. IQAC has implemented quality improvement initiatives in areas such as curriculum creation, teaching-learning, assessment, and evaluation.

The IQAC has taken many steps in improving the ICT facilities to enhance the teaching-learning process. Smart class rooms have been made available so that the faculty members can use them for improving the

quality of teaching. This contributes significantly to the quality of the College's academic and co-curricular endeavours following its vision and goal.

Quality improvement initiatives have been used by IQAC in areas such as curriculum creation, teaching-learning, assessment, and evaluation. Practices:-

1. Organizing multiple awareness programs by NSS. Projects are given on topics related to current phenomenon for environmental studies (eg.covid-19). During Pandemic, video lectures were prepared and uploaded by all the faculty members on the website of the university, college, and Chhattisgarh Higher Education Portal.
2. Collected and analyze feedback from all stakeholders.
3. Conducted national and international workshop/quiz/seminar to devise innovative technique.
4. Promote extension activities.
5. Skill Development program were organised for the staff and students.
6. Encouraged the faculty for participation in the faculty development programs, quiz competitions and online webinars.
7. Instructed the departments to organise National/International Webinars.
8. IQAC also constantly encourages the faculty members to improve their academic profile through Paper Publication and Research Projects.

The College's IQAC structure reviews its teaching-learning process, learning outcomes, operational structures and methodologies at regular intervals following norms, and records the incremental improvement in various activities by performing regular assessments and feedback analysis and

taking actions based on the analysis. After each assessment stakeholders are made known of the suggestions and are asked for forthwith implementation.

IQAC collects feedback from the stakeholders to facilitate the implementation of teaching-learning reforms. This aids in gaining an unbiased and honest assessment of institutional performance, particularly in academics. Faculties also receive student feedback regularly. The feedback is carefully analysed and presented to the Faculties for them to improve their teaching abilities and relationships with the students. The responses and suggestions of stakeholders are included in IQAC's action plan for the forthcoming academic sessions

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)/ membership of international networks**
- 3.Participation in NIRF**
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: B. Any 3 of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 7 - 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 and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

We have demographic diversity as an academic institution since our students come from various socio-economic backgrounds. In terms of every student's uniqueness, we would like to instil a way of "companionship" among all members of the institution by allowing each stakeholder to have interaction, discover, develop, and achieve their maximum potential, thereby making the campus an egalitarian environment.

The college concentrate on instilling moral and social principles in young brains which can help to change current societal situations. Students are instilled with social justice, equality of opportunity, democratic freedom, tolerance and harmony, and respect for all religions to promote an inclusive environment and to bring people closer together for greater possibilities of coexistence, social empowerment, and overall progress and development. We celebrate important days like ozone day, earth day and Ekta Diwas etc. to instil awareness and understanding within the students.

The College arranges cultural activities and lectures/workshops to promote virtuous behaviour, truth, nonviolence, love, and peace, additionally on build human values and communal harmony. We celebrate English Day and Hindi Divas to instil language understanding and linguistic diversity among our kids. The Institute is well aware of its noble position as the architect of India's future generation. In both word and spirit, the Institute adheres to the concept proclaimed by the Indian Constitution. At the beginning of every year, the faculty hosts an Induction Program for newly admitted students. The Induction Program educates students on their rights and duties with infrastructure and amenities available. The introduction communicates the specified ethical standards and responsible actions from staff and students. The faculty Awareness programs are organised where honourable judges give talk on rights and other legal aspect.

The college celebrates major days like Constitution Day, National Voters Day, and Fundamental Duties Day annually. The Preamble, Pledge, and various portions of the Constitution are found in classrooms, departments, and around campus.

Civil rights and equality aren't denied to students. The college never discriminates against its students and employs based on gender, religion, or identity, and so provides equal freedoms to everyone to experience the liberty of thought and expression while also ensuring the College's respect, solidarity, and respectability. The student and teachers share a peer relationship where students without worrying share their economical and psychological issues.

To highlight the importance of National achievements and outstanding persons in Indian history, the College organises different national and international memorial days/events. The event instils a sense of oneness, solidarity, and patriotic zeal within the young kids while also sensitising them to national duty, worldwide brotherhood, and universal well-being.

In every year, celebrations like Independence and Republic Day, Gandhi Jayanti, Vivekanand Jayanti, Sardar Vallabhbhai Patel Jayanti, Premchand Jayanti, and Samvidhan Diwas. International AIDS Day, Yoga Day, Women's Day, Physically Disabled Day, Diabetes Day, Cancer / Pink Month. State foundation Day, Teacher's Day and festivals like Holi and Teej are favourite celebrations/events.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Upload supporting document	View Document

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

College vision has defined objective of providing value based education to science students, college has always strived hard to build an environment which has rationality with empathy and respect for ethnic diversities. As an educational Institution we have demographic diversity as the students hail from different socio-economic backgrounds. Diversity is also seen in the parent stakeholders whose occupations range from farmers, auto rickshaw drivers, house help to businesspersons and Government employs.

With respect to the distinctiveness of every student, we try to ignite a feeling of 'camaraderie' among all the members of the institution by giving space to each and every stakeholder to participate, explore, enhance and attain their full potential, ultimately making the campus an equitable place.

We also have activities under "EK BHARAT SRESTH BHARAT" program on 14/12/2019 an EBSB Club was formed under the program we were paired **Gujrat** and varied activities were organised for cultural and language exchange. Programs like Cooking competition, Folk Song, Folk dance, Rangoli, Essay, poster making competition were organised. A Gujarati language peer training was held where M.Sc. Ist year student Shrishti Turakiya gave training to the students.

The Institution takes sumptuous efforts to provide inclusive environment. The teaching and non-teaching staffs come from different cultural background (tribal and non-tribal), different socio-economic status and different religion. But there is harmony and tolerance for each and everyone. There is no feeling of belonging to high or low socio-economic status and belonging to different religious and cultural background. All the teaching and non-teaching staff lives like a family. The institution takes several initiatives on different occasions to maintain the harmony and tolerance like

- Celebrating Festivals and Birthdays with all employs – In our college we tend to celebrate all major festivals as we gather together in the evening in traditional clothing and we also celebrate birthdays of all the employs of the college.
- On special day's events are organized in which the lectures on social, communal, socio-economic and cultural equality are delivered by experts.
- Department wise students celebrate welcome and farewell party. These show their togetherness, respect for the senior students and also provide them to overcome stage fear and also develop leadership quality and self confidence.
- The cultural committee engages and nurtures students in debate, dance, music, Rangoli, slogan, theatre and arts, correspondingly. This is in keeping with the vision and mission of the college to support the holistic development of students that focus on not just academics, but also on personality development.
- We celebrate English and Hindi Day to inculcate knowledge of language and lingual diversity among the students various programmes like Debate, Essay, speech are organized on these days mark the significance of Hindi and English.

To educate students about different constitutional directives, laws and policies, students are educated through different programmes organized on the days of National and international importance College organizes Seminars/ webinars/ essay competition and quiz competition on these days. College also inculcates these values in the students through NSS.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

1st Practice-

1. Title

“Chhattisgarhi Folk Song”

2. Objective

Most of the students of our college belong to the rural areas where folk songs hold an important place in people's hearts. The main objective of the practice of *Folk Songs* is, *as it plays a very important role in connecting to our roots, towards the understanding of our heritage and aboriginal culture.*

This practice is also in line with the National Education Policy NEP-2020, where the imparting of our rich heritage of Indian traditional knowledge to students is given a strong emphasis.

3. The Context

The reason behind the practice is *Revival and Sustainability*. Folk art and culture are the lifeblood of a vibrant society, manifested in the various ways we tell our stories, celebrate, remember the past, entertain ourselves, and imagine the future. The Chhattisgarhi Folk songs are typically isolated and traditionally practised by small, homogeneous groups in rural areas. The Increased connections with popular culture make it difficult to maintain centuries-old practices which create challenges in maintaining a unique landscape. It becomes our responsibility as an educational institute which is contributing to the creation of the future to make our students know about regional folk music and to create an understanding in them of the importance of cultural heritage.

4. The practice

The practice focuses on making students know about different folk songs of Chhattisgarh as this state was formed in the Year 2000 and is the home to many tribes, these tribes enjoy dance and music while celebrating numerous festivals and marriages, the college through this practice wants to contribute to promoting and sustaining the folk art. Our college works towards enriching the artistic expression in the students by promoting a rich plethora of Folk Arts in the new generation.

Every Saturday the students gather and select a song to practice and work on pronunciation and musicality of the song. The college invites trainers from time to time for the students and also tries to give every opportunity for the students to showcase their talent. The college conducts Intra College Competitions, Cultural events in NSS Camps, Participation in Youth Fests and Annual Function to create some In-house opportunities for the students. The college takes the students to nearby villages upon invitation where the students perform for the villagers and promote Folk Art in the community.

5. Evidence of Success

The students have mastered multiple folk songs and have learned new things about Regional Culture. The students have performed in inter-college competitions, NSS camp, and Annual Function and have received recognition, but due to the Corona Pandemic college was not able to provide the students with ample opportunities.

6. Problems encountered and resources required

1st big challenge that we have faced is of inviting a trained singer of a particular folk song and doing arrangements for them and the financial resources required.

2nd Augmentation of infrastructures like sound systems, voice moderators and speakers is one more difficulty that is faced by the college

3rd Making arrangements for a separate room for the folk song practice with available resources

7. Notes:-

Due to the COVID lockdown, students didn't have many opportunities. But now the college is continuously trying to give students a platform where the students can showcase their talent.

2nd Practice-

1. Title

Plastic Free Campus- "HARIYAR MAHAVIDYALAYA" (Green College)

2. Objective

To instil a love of nature and an eco-friendly mentality among its faculty and students, resulting in a healthy environment.

3. The Context

A healthy environment is essential for a conducive environment for the teaching-learning process.

4. The practice

The college has a huge campus of 10 acres of land wherein One Fourth part is a lush green garden with dense trees in the North and West part as extensive Plantation has been done for many years which resulted in big tree sheds making the campus green and creating a pleasant environment in the college campus. The first step was banning the use of polythene and non-biodegradable material. A 'Paryavaran Mitra Dal and Eco Club' has been formed, and provided with a brooch, to supervise the cleaning work in the college, by regularly organising cleanliness drives. Rallies were taken out by the NSS, Eco Club and Paryavaran Mitra Dal to create awareness regarding the environment. Plantation programs are being organized on all special days. The staff members use eco-friendly bags for bringing their lunch boxes, water bottles etc. Every

week 50 volunteers collect the scattered plastic pouches, packets and other plastic waste from the campus and hand them over to the Municipal Corporation Cart, a warning board in this regard has also been installed on the college campus to make the students aware of our Mission.

5. Evidence of Success

Plastic free campus campaign at the college is an innovative effort made by our college students and as a result of Our College NSS UNIT with PARYAVARAN MITRA DAL has received multiple recognitions in this field the college has secured 1st position in inter college cleanliness competition organised by the Municipal Corporation Rajnandgaon.

Ban on the use of plastics and other non-biodegradable materials gives a clean pristine look to the garden and corridors, rooms etc. Students have been given extra instructions to keep their classrooms clean. Moreover, the students are motivated to lend a helping hand in the ongoing cleanliness process which has been taken up as a mission by our Government and this way we have joined hands for a national cause. This programme has inspired the college's NSS volunteers as they have organised awareness camps to make the adopted village- Kotrasarar, plastic free.

6. Problems encountered and resources required

In regards to the security related to the college entrance door apart from the students and the staff, the need for financial resources is felt for security guards, CCTV cameras and fencing around the college campus.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

“If you can laugh together, you can work together”, Robert Orben.

India is a land of diversity; individuals of many castes and religions live here and contribute to the country's economy. This is India's beauty, and it is represented in our Government Shivnath Science College also. People of many religions contribute significantly to the development of the college while fulfilling their duties on various jobs in the college.

Differences are limitless. What's key is our awareness, respect, and appreciation for how these differences strengthen our team, our organization, and our world. Knowledge, acceptance, and awareness are factors for becoming more diverse. When people of varying cultural identities gather, especially within a system where they're working together, it helps each person in that group to gain empathy and understanding. Appreciating and valuing differences leads to having a stronger team and organization.

Most full-time employees spend an average of 8 hours a day at the office, and generally speaking, most of us spend more time engaging with colleagues and co-workers than engaging with family and friends. A friendly working environment leads to higher work satisfaction and increased productivity. Informal get-togethers outside work would develop a higher rate of engagement and interaction between staff as well as increase the opportunity to build quality relationships. To create a friendly working environment; it only requires the leadership role to lead the staff on a set of principles and to embrace them on a personal level through clear communication, treating them with respect and putting them first.

It is important for our college's to make sure that our work environment is friendly and inviting. A positive working environment is a workplace that promotes employee safety, growth and goal attainment.

Our College staffs are like a family; all members of the college are inextricably linked to one another and share in one another's happiness and suffering.

Based on this, there is a speciality of our college. There is a tradition of collectively celebrating the birthdays of class I officers to class four employees. A fund has been created from the contribution of the college staff up to class three for gifts. The occasion is greeted with a bouquet by placing a birthday greeting flex in the conference room. A special greeting card is prepared with messages from staff and is read out for the person. All the present members also sing Birthday song for the person. On this occasion, some members of the college family share their birthday wishes. The Principal also shares their wishes, after that some snack is served for all. In every birthday party there is a joyful informal atmosphere among every staff present. In the end, the respective person delivers a vote of thanks to all the members.

Many times during the holidays in the college, picnics and outings are organized collectively by all the staff members in different places. Everyone enjoy the dishes brought from their homes and enjoy their time with music and pleasant scenery. Apart from this; there is also a tradition of celebrating festivals like Holi, Deepawali, Eid and Christmas etc in the college. On this occasion all the college staff gathers at the designated place in traditional attire, various fun and interactive activities are organized on this occasion, and at the end of the party, all the members enjoy some snacks prepared for them.

Another tradition related to the solidarity of the college is the tradition of distributing sweets in the staff for personal or professional achievement of any member of the college staff, like House inauguration, purchasing a vehicle or other. A farewell party is organized on the retirement and transfer of staff from the college. Transferred or Retired staff is requested to their reminiscences about the college and staff where they share their memories with the staff and students and share their views on the college.

Every year a special camp is organized at the Adopted village Rampur by Colleges NSS Unit for the students. In this camp, with the program officer, one male member of the college staff stay overnight to spend time with students and give their active participation in various awareness activities organised at the camp. Every day a group of 2 to 3 staff visit the camp and participate in Intellectual Discussion with the program officer and students where they council students dreams and responsibilities as an individual and as a citizen of the country. In these 7 days they also organise various awareness programs for the locals and

school students. The Program Officer for all 7 days stays as the head of the family for the students with visiting staff in the camp.

When the college staffs including teachers and administrators have positive relationships with each other, everyone benefits alike. We believe that:

Positive collegial relationships increase teachers' commitment to and satisfaction with their jobs.

- Support, both from principals/administrators and, especially, from their peers, makes teachers feel more committed to teaching as a profession.
- When teachers perceive their colleagues as compassionate towards them, they show higher levels of organizational commitment, positive emotion, and job satisfaction; they are also able to cope with stress and less likely to experience burnout.

When teachers get along and trust each other, they help each other improve.

- Trust between colleagues—being able to count on each other, particularly in difficult situations—is important for the formation of professional learning communities.
- Interestingly, when educators develop authentic, self-driven collegial relationships based on mutual support and trust, personal and curriculum development are likely to result; on the other hand, little growth is seen when collegiality is contrived, i.e., forced by administration.

Positive relationships among staff help make student social-emotional well-being a priority.

- Teachers who feel more connected to and supported by colleagues are more likely to implement prevention programs and feel comfortable intervening in bullying between students.

Students do better academically when staffs get along well.

- Positive staff relations lead to better college climate, which, in turn, contributes to students' academic achievement.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

- Our college has regularly caters to 10 other higher education institute's semester examinations and has conducted many competitive exams under CGPSC AND Vyapam
- 3 of our faculty members are an active part of CGPSC valuation and interview
- 2 of our faculty members, in the panchayat, municipal, parliament and assembly election, has played the role of master trainer

Concluding Remarks :

The college has completed 35 years of its glorious service in 2021. The vision of this college is to be acknowledged in the state as a coveted destination for quality education; with multidimensional growth of student education, scholarly output and constructive contribution to the community consistently meeting standards of excellence. The mission of our institution is to empower the youth with higher education, ethical and moral values.

The college provides technology-enabled, congenial-ecofriendly environment to face the challenges and act according to its vision. It strives continuously to attain its mission by enriching faculty competence in delivering updated curriculum with innovative-pedagogies, develop research-culture and creating responsible and patriotic citizens. It adopts best practices to enrich its students, academically and culturally.

Our college as a whole, work together, through its management, faculty, students and staff, enhancing their ability for better teaching-learning practices.

In grooming responsible future citizens, our students are trained holistically inculcating ethical values, self-motivation, social awareness and to enhance employability skills.

The institution strives hard to fine-tune the existing systems and processes by benchmarking with the best to achieve high-quality outcomes. Our college intends to serve as the flag bearer for the future of higher learning, ethical leadership and human excellence.

The process of preparation the Self Study Report for NAAC inspection has given an opportunity to assess the quality of academic and administrative practices followed in the institution and to perform SWOC analysis. This SWOC analysis shall help us to improve existing systems and procedures to meet the standards of higher education.