SELF STUDY REPORT

FOR

1ˢᵗ CYCLE OF ACCREDITATION

MADANLAL SAHU GOVERNMENT COLLEGE ARMARIKALA

VILLAGE AND POST - ARMARIKALA , TAHSIL- GURUR , DIST- BALOD (C.G.)
491222

http://gc-armarikala.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Balod District is an agricultural region with a rural environment. In the present scenario when the access of higher education to rural areas has not reached as per the requirement our college is providing education in the rural area. Madanlal Sahu Government College Armarikala was established in 2011 following the intention of expanding higher education to the rural areas by not keeping the higher education confined to the urban areas. The college is located in the middle of Chhattisgarh state, 35 km northeast (200 49'12" N latitude 810 24'14" E longitudes) from the district headquarter Balod. The college is situated 80 km from Vivekananda Airport Raipur and 50 km away from Durg Railway station. Armarikala falls in the tropical humid and dry climate (Aw) according to the Köppen climate classification. The affiliation of Madanlal Sahu Government College, Armarikala is from Hemchand Yadav University, Durg Chhattisgarh. The college started in the year 2011 with 120 students studying Arts, Science and Commerce.

College was shifted to a new building in 2016, since then, it has been making strides in terms of academic and infrastructural up-gradation which has enabled it to emerge as a forerunner in education in the rural and economically backward populated region. The college offers undergraduate programs in B.A. (Geography, Political science, Sociology) B.Sc. (Botany, Zoology, Chemistry), and B.Com. (General) making a humble beginning with 120 students and one in-charge Principal, and now it has more than 700 students. Mathematics and Physics subjects were included in B.Sc. in the year 2016 and Computer Science subject in the year 2020. A team of dedicated and well-qualified faculty members facilitates effectual teaching and contributes to shaping the next generation. In the year 2020, B.A. Economics subject was also included.

Vision

1- To Provide education of high standard to students.

2- To increase opportunities for gain through Cooperation among all students and every member of the college.

3- To make effort for increasing capacity building in all students and every member of college through continuous valuation and training.

Mission

1- To develop such an excellent type of institution in the village and agriculture-dominated areas,   where students can get the maximum opportunity for their holistic development.

2- To inspire students for developing self-reliance by increasing their understanding through   Continuous valuation and training.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. The college has its building and 20 acres of land.

2. College offering UG programs like B.A, B.Sc.(Bio), B.Sc.(Maths), B.Sc.(Comp. Sc.) and B.Com.

3. Transparency, diversity, and inclusiveness in the admission process

4. Academically encouraging and conducive atmosphere, dynamic and diverse student population with more than 80% belonging to reserve category and qualified, experienced, motivated teaching, non-teaching staff.

5. Three of our teachers are Ph.D. supervisors and two are members of B.O.S of their respective subjects in the affiliating university

6. Adequate Infrastructure for Teaching, Learning, and Extension activities.

7. Clean campus-The College has received first place in the overall ranking for cleanliness (Swachata Ranking held by the affiliating university) amongst all affiliating colleges of the district.

8. More than 6000 collections of books & E-books along with National and International Journals in the library.

9. Our students actively take part in various sports activities within and outside the campus and bring positions and accolades to the college.

10. Madhav Mathematics Competition for undergraduate students is an annual event organized in the college in association with TIFR and S.P. College, Pune, and is funded by the National Board for Higher Mathematics, in which students from colleges participate every year.

Institutional Weakness

1. Being a newly established college, it lacks infrastructure such as sufficient classrooms, ICT- Enabled classrooms, modern labs, auditorium, indoor sports hall, hostel, health care centre, staff quarter, etc.

2. Disproportionate teacher-students ratio.

3. Inadequate set up for teaching and non-teaching staff, vacant sanctioned posts adversely affect the academic progress.

4. Higher proportion of students with poor economic background.

5. Limited academic flexibility since we are implementing a university curriculum.

6. Lack of local industries supporting resource mobilization and employment generation

7. Insufficient Alumni network and support.

Institutional Opportunity

1. College has unconstructed land where a new academic block/Hostel etc can be constructed to offer new programs and courses.

2. Since most of the students are from economically and socially backward sections, the college has an opportunity to serve society by giving quality education to these students.

3. Majority of students belong to rural families and the state government is providing SC, ST, OBC, BPL, Merit scholarship to students. Therefore college has the opportunity to encourage them to pursue higher education.

4. Most of our students belong to rural areas thus college has opportunities to improve their soft skills, employability among students and make aware various career options available for them.

5. There is sufficient scope for the college in enhancing the employability of students by bringing new vocational courses that will make the institution step up further in new horizons.

6. Scope for improvement in sports activities, cultural activities.

7. Increase in an infrastructural facility in the library.

8. The college has opportunities to undertake location-specific research work relevant to rural

   agrarian needs.

Institutional Challenge

1. Weak socio-economic background of students.

2. The Student-teacher ratio is not good and students do not have command over the subject fundamentals.

3. Completing curricular aspects within limited classrooms and faculty.

4. Introducing new academic programs with an inter-disciplinary and skill-oriented approach.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college is affiliated with Hemchand Yadav University Durg (CG.) and scrupulously follows the curricula prescribed by the University. The college prepares its academic calendar which works in tandem with the University and Department of Higher Education, Govt. of Chhattisgarh. The college offers 05 UG Programmers and 01 Programs. The entire undergraduate Programme follows the annual system of examination.

Two faculty members work as committee members in the Board of Studies (BOS) Hemchand Yadav University Durg (CG) who are involved in designing and developing the University curriculum. Various committees of the college are working to fulfill the vision and mission of the college and looking after the effective implementation of it. Timely completion of prescribed syllabi, Co-curricular, extra-curricular and extensive activities are also timely monitored. Also, regular feedback is taken from the students and the stakeholders.

Teaching-learning and Evaluation

The admission process in various programs is transparent and fair. The students are given admission based on merit. The college follows the reservation policy (ST-32%, SC- 12%, OBC-14% , PWD-5%, FF-3%, Women 30%) of the Chhattisgarh State Government. The IQAC in the college initiates positive steps for slow and advanced learners. Student diversity and accommodation are visible with a higher proportion of students from downtrodden and economically weaker sections; reserved category and more than 70% students are female students. The college has a total of 14 full-time teachers for all the departments. The ICT-enabled teaching-learning process which includes e-resources, PowerPoint presentations are used by the teachers. The academic performances of the students are monitored by internal evaluation. Methodology of the evaluation process, examination pattern, program, and course outcome is informed to the students through the website and class interactions. The examination-related grievances are addressed in a transparent, time-bound, and efficient way through the examination committee. The students, who are not satisfied with marks, can apply for revaluation, re totaling and photocopies of answer books.

Research, Innovations and Extension

In our college, 03 teachers are recognized as research guides of Henchand Yadav University Durg.

One of the faculties has 03 research papers in UGC notified journal and other faculty members have also published papers in reputed journals and published 01 book/chapter in reputed publication. During the last five years, 02 faculty members have been awarded Ph.D. The college has conducted 02 seminars. Assistant Professors of the college frequently engage themselves for enhancement of their knowledge by attending Workshops, Seminars, and conferences. 02 collaborations with different institutions have been signed for the benefit of students and teaching staff for the college. Also, the college has 02 linkages for online study of students.

The college has an active NSS unit and Red Cross society through which extension activities are carried out such as Swachhata Abhiyan, AIDS awareness, Traffic awareness, Environmental awareness (Every year planting of sapling), Fight against corruption, Electoral awareness (SVEEP), and people health awareness.

Infrastructure and Learning Resources

The college has its building with an area of 2935 Sqm. comprising Classrooms, Library, Principal office, Staff Room, Girls Common Room, NSS Room, Canteen, Cycle Stand, Staff Parking, Indore stage and separate washrooms for male and female with western toilet. There are separate laboratories for Physics, Chemistry, Botany, Zoology, and Computer Science. The College library has more than 5225 valuable collections of books and subscriptions of magazines and newspapers. We are members of NLIST (INFLIBNET) from where teachers and students get access to e-journals and e-books. The college has CCTVs and a Water purifier.

Rainwater Harvesting Unit and NRC centre. Uninterrupted electricity supply is ensured on the campus with the help of an inverter and UPS system. LED light sources are used in all rooms of the college building to lower electricity consumption. The college also has a playground, outdoor and indoor game facility.

Student Support and Progression

At the beginning of every academic year, the college publishes its updated prospectus and uploaded it on its website which gives information regarding the college, guidelines for admission, teaching programme, fee details, and other facilities available in the college, code of conduct, and other relevant details. The college provides various facilities in the form of sports facilities, encouragement for participation in co-curricular activities, extension activities, and social outreach activities. According to the state government rule, the college provides various scholarships to ST/SC/OBC students. Also, these students can avail the facility of free books and stationery from the college. For slow learner students, remedial classes and various seminars are conducted; Workshops and other activities are also conducted for advanced learner students. The NSS units execute remarkable programs for community development and societal involvement. This is helpful for students and cadets who are realizing their responsibilities and sensitizing others towards nation-building. The percentage of students progressing in BA, BSc, and B.COM courses is high with 60% of students opting for higher education.

Governance, Leadership and Management

Being a government institution the organizational structure, management, and governance of the college come under the rules and regulations laid down by the State Government. The principal sets the internal policies and programs of the college in association with the Head of Departments and is also duly assisted by IQAC members. Also, there is a participation of conveners of different committees and members of non-teaching staff. 23 college-level committees work concretely and have the necessary freedom to implement decentralized governance. Some of the committees have student Representatives including the IQAC unit and strategies are developed collectively through the involvement of heads and coordinators of various Departments. Student Council plays a major role in the smooth conduction of literary and cultural activities. IQAC cell and Janbhagidari committee prepare short-term and long-term perspective plans. The budget allocation to the college made by the State government/District administration (sometimes)/ Janbhagidari committee is distributed by the Principal in consultation with IQAC members, to various departments/committees for purchasing books, equipment, consumables, and other necessary expenditures. The staff council meetings are organized by the Principal to assess their progress. In the scheduled meeting, every department is assessed for academic progress, attendance records, the quantum of syllabus completion, tutorial, assignment, and student presentations, etc. The welfare measures for teaching and non-teaching staff are available according to state government directives .

Institutional Values and Best Practices

The institution is much concerned about gender equity and environmental issues. To address the concern, the college conducts programs in educating girls, women's legal rights through the women's development cell. More than 80% of the students of our college belong to SC/ST/OBC/Minority category. The college has a committee against Sexual harassment, an anti-ragging committee to look after different gender-related issues. A rainwater harvesting system has been constructed in our college to raise the underground water level.

To save energy consumption LED bulbs are used. The college campus is plastic-free and plantations have been done for "carbon neutrality" cleanliness awareness drives are also conducted outside the campus. Security of the college is provided through close circuit cameras.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MADANLAL SAHU GOVERNMENT COLLEGE ARMARIKALA
Address	VILLAGE AND POST - ARMARIKALA , TAHSIL- GURUR , DIST- BALOD (C.G.)
City	BALOD
State	Chhattisgarh
Pin	491222
Website	http://gc-armarikala.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Sapna Kor	07749-265600	9406237479	07749-265600	govtcollegearm@gmail.com
IQAC / CIQA coordinator	H. L. Manker	-	9425561125	-	mathsdepartment30@gmail.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 minroity institution	No

Establishment Details	
Date of establishment of the college	13-12-2011

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Chhattisgarh	Hemchand Yadav University Durg	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	06-02-2018	View Document
12B of UGC		

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				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

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	VILLAGE AND POST - ARMARIKALA , TAHSIL- GURUR , DIST- BALOD (C.G.)	Rural	20	1504

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,Commerce	36	XII	English,Hindi	60	58
UG	BA,Arts	36	XII	English,Hindi	105	105
UG	BA,Arts	36	XII	English,Hindi	105	105
UG	BA,Arts	36	XII	English,Hindi	105	105
UG	BA,Arts	36	XII	English,Hindi	105	105
UG	BSc,Science	36	XII	English,Hindi	60	34
UG	BSc,Science	36	XII	English,Hindi	60	34
UG	BSc,Science	36	XII	English,Hindi	60	34
UG	BSc,Science	36	XII	English,Hindi	90	90

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				0				0				14
Recruited	0	0	0	0	0	0	0	0	9	5	0	14
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				5
Recruited	4	0	0	4
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	3	0	0	3
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				8
Recruited	0	1	0	1
Yet to Recruit				7
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
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/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	3	1	0	4
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

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/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	2	1	0	3
PG	0	0	0	0	0	0	3	3	0	6
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/M CH	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	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	267	0	0	0	267
	Female	489	0	0	0	489
	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	5	3	10	10
	Female	19	21	29	18
	Others	0	0	0	0
ST	Male	17	17	9	15
	Female	23	23	19	15
	Others	0	0	0	0
OBC	Male	241	202	190	187
	Female	442	392	351	331
	Others	0	0	0	0
General	Male	4	2	4	2
	Female	5	9	7	6
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		756	669	619	584

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
38	29	29	29	29

File Description	Document
Institutional data in prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
9	4	4	4	4

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
756	669	619	586	471

File Description	Document
Institutional data in prescribed format	View Document

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
207	183	183	183	183

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
200	236	120	80	61

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
12	12	12	12	12

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
28	25	25	25	25

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 14

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
11.19	8.68	8.63	5.66	4.41

4.3

Number of Computers

Response: 12

4.4

Total number of computers in the campus for academic purpose

Response: 9

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Madan Lal Sahu Government College Armarikala, District Balod (CG) is affiliated with Hemchand Yadav University, Durg (CG) and it follows the University prescribed curriculum. To ensure effective curriculum delivery through a well planned and documentation process various steps are followed by the institution:-

At the start of the session Annual Academic Calendar is prepared, which is made according to the guide liner of the Commissioner, Directorate of Higher Education, Government of Chhattisgarh, and is published in the college prospectus. This prospectus is uploaded to the college website and is also displayed on the Notice Board.

The college is consistently working for the overall development of the students. Enough care is taken for the systematic implementation of the prescribed syllabus. Curricular and co-curricular activities are properly planned in the academic calendar to lead towards the set outcomes. At the start of the academic session roadmap of the curricular and co-curricular activities are displayed on the notice board for the students. To ensure minute-level teaching-learning execution, an academic diary plays a very significant role.

Meetings are held in the college during the academic year to discuss the Revised Curriculum introduced by the University and also about the availability of the revised curriculum. Environment study is allotted to the teacher as per their area of specialization. Every department prepares a teaching plan according to the topics to be taught during the session and faculty members submit their teaching plan at the beginning of the session to the Principal.

Theory and practicals are held as per the timetable which is prepared by the timetable committee and a copy of the same is provided to all the departments and is also displayed on the notice board and college website. The learning process gets enhanced through the use of the internet, which gives the students extra resources and materials. College also encourages other effective curriculum delivery by E-learning, experimental learning, and participative learning.

Classroom teaching is supplemented with Departmental quizzes, Seminars, Group Discussions, Workshops, Special lectures, education tours, and field trips.

The college also has a centralized library and e-journals and magazines as well as newspapers so that both Students and Professors can keep being updated with changing trends in their respective subjects.

Monitoring the Teaching-Learning Process: The implementation of the teaching plan and lecture notes are supervised regularly by the head of the departments. Progress of teaching and learning is discussed by the

Principal with all the heads of departments every month. Teaching plans and lecture notes are made available at their respective departments. The college conducts the unit tests, quarterly exams. The process is fruitful to improve the quality of teaching-learning. The IQAC monitors the overall teaching and learning process by collecting the student's feedback.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

According to the academic calendar of the affiliated university and guidelines from the Commissioner, Directorate of Higher Education, Government of Chhattisgarh, the college prepares the academic calendar for the internal examination, sports activities, cultural activities, and other extensions activities. The academic calendar is prepared well in advance of an upcoming academic session. Each department prepares an academic calendar. It contains the activities to be carried out during the academic year. The college academic calendar is prepared based on a departmental calendar of all departments and various committees. The final drafts are placed in the IQAC meeting at the end of the previous academic year for discussion and to incorporate additional inputs if any. Every staff member prepares a lecture one day in advance of their lecture to be engaged. In the lecture note, faculty members mention the points to be covered, methods of teaching to be used. The syllabus is distributed among the faculties according to their interest and teaching experience in the departmental meetings. It helps to execute our timetable.

The academic calendar is displayed on the notice board for the reference of the students and staff. It is also uploaded on the college website for the all-time information of the students and stakeholders. It carries approximate schedules regarding the admission process, teaching-learning schedule, evaluation, curricular and co-curricular activities, extra-curricular activities, major departmental and institutional events to be organized, and dates of holidays.

The college follows its academic calendar for conducting internal examinations. Continuous internal evaluation of the students is made by conducting the unit test, quarterly exam, half-yearly exam, and pre-annual exam included in the academic calendar and they are implemented at the end of the annual exam.

The examination committee works on the slots reserved in the academic calendar for internal evaluation and prepares and displays the timetable well in advance. The departments prepare their teaching plans in their meetings, keeping in mind the schedule of internal evaluation as in the academic calendar of the college.

The following are the important aspects of the academic calendar.

a. Planning of extension activities of respective committees.

b. Planning of extra-curricular activities of N.S.S. and cultural departments.

c. Activities of the Sports Department including prize distribution.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. **Academic council/BoS of Affiliating university**
2. **Setting of question papers for UG/PG programs**
3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
4. **Assessment /evaluation process of the affiliating University**

Response: C. Any 2 of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 11.11

1.2.1.1 **Number of Programmes in which CBCS/ Elective course system implemented.**

Response: 1

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 0

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 0

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

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:

Our college follows the curriculum prescribed by Hemchand Yadav University Durg. The university integrates cross-cutting issues relevant to Gender, Environment, and SustainabilityHuman values, and Professional Ethics. Following are the courses that integrate Cross-Cutting Issue: -

Programme Name	Course Title	Cross cutting issue
B.Sc. (Biology)	Environmental Study	Environment and
B.Sc. (Mathematics)		
B.Sc.(Computer Science)		

B.A. B.Com. B.Sc. Part III(Botany and Zoology) NSS	 Ecology and Plant Utilization, Ecology and Environmental Biology Tree Plantation		
B.A. (Political Science) B.A. (Sociology)		Gender	
B.A. Part III (Political Science) B.A. Part III (Sociology) NSS	International Politics Human rights Unity of Integration	Human Rights	
B.A. (Sociology) B.A. (Economics) B.Com.	Accountancy, Management, Business Communication etc.	Human values and Ethics	

(A) Environmental Issues: Environmental studies are a compulsory subject at B.Sc. (Biology)

   B.Sc. (Mathematics), B.Sc.(Computer Science) B.A., B.Com., B.Sc. and Ecology & Plant

   Utilization, Ecology & Environmental Biology topics in B.Sc. Part III Botany and Zoology.

   Also, some environmental issues are included in the syllabi of Economics, Geography, and   English.

(B) Gender Issues Reservation policies, constitutional provisions especially for women, visit

   the court are covered in Political Science. Sex ratio, modernization, and village surveys are

   practically exhibited through subjects like Sociology and Political Science.

(C) Human Rights: Human Rights are covered in the curriculum of Political Science, Economics,

   Hindi, English, and B.Com program.

(D) Professional Ethics: In commerce and management professional ethics are inculcated with

the subjects, like Insurance, Fundamentals of Entrepreneurship, Accountancy, Business

Environment and Business Communications. Communication and soft skills have a place in many of these courses. Professional ethics are also an integral part of the curriculum in all programmes. In the Commerce faculty, business skills, economic and commercial values are incorporated among the students.

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 3.28

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	1	1

File Description	Document
Institutional data in prescribed format	View Document

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

Response: 34.52

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 261

File Description	Document
Institutional data in prescribed format	View Document

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: A. All of the above

File Description	Document
Any additional information (Upload)	[View Document](#)
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Upload any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 83.41

2.1.1.1 **Number of students admitted year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
287	268	264	282	245

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
355	315	315	315	315

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 36.98

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

2020-21	2019-20	2018-19	2017-18	2016-17
66	69	69	77	65

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Initially, the college used to distinguish slow and advanced learners on the basis of the marks scored by the student at the entry-level examination, during the admission counseling, classroom interaction, and internal exam mark. The academic performance in the previous year is a good indicator to identify the slow and advanced learners. The Admission Committee maintains a separate register for each class with details such as marks obtained in the previous examination and subjects opted for the course. The heads of the concerned department prepare list of the slow and advanced learners to bridge up the knowledge gap of the enrolled students. From the academic year 2018-19, a new policy has been adopted to organize the special programmes for the slow and advanced learners, which are as follows:

Special programme for the slow learners:

As per the guidelines of IQAC, the concerned department has developed the following strategy for the conduction of the programme-

1. Preparing duration and time-table of the teaching

2. Preparing the list of difficult units and concepts from the university syllabus

3. Arranging remedial classes for the students

4. Arranging some guest lecturers for the students

5. Arranging some personal counseling for the students

Special programme for advanced learners:

1. Open access facility for advanced learners in the library.

2. More books are provided to these students.

3. They are motivated to participate in the competitions held at College, University, State and

   National levels.

4. Participation in state and national seminars and conferences, presentations, projects, and placement drives is encouraged.

File Description	Document
Upload any additional information	[View Document](#)

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 63

File Description	Document
Any additional information	[View Document](#)

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

Response:

Methods of teaching:

Experiential Learning:

Students of the Environmental Studies and Commerce department do fieldwork / project work, each department encourages students to get an experience of what they are exactly studying in the books. Department of English and Hindi share the experience of their novels, drama, and poetry through the screening of adapted movies. Department of Political Science arranges study tours for an experience of governance. Department of botany arranges study tours to nearby plantation centre village Mohara to learn the plant breeding. Department of Zoology visit nearby Kharun River to study the ecosystem of the river and check the BOD level of the river, department of Commerce is well ahead in the field projects and industrial visits.

Participative Learning –

This type of learning is clearly visible in the actual learning process of our college where students participate actively in each and every departmental event such as seminars, group discussion, projects, charts, and the skill-based on courses. Stream of science conducts 'Seminar & Debate' on the occasion of National Science Day. The students of all departments participate in seminars on the occasion of World AIDS day organized by the NSS unit of the college.

Problem-Solving Method –While teaching in the class, students participates in the learning process and experience those things in his/her practical, fieldwork. Faculties encourage students to lead their learning towards their problems and satisfaction. For this, the college organizes workshops/expert lectures on respective subjects. Such workshops/lectures etc. play a role to pacify the curiosity of their problem raised while learning in the class.

The overall output of different teaching methods is very positively seen in the result and behavior of

the student. The guiding principle behind all these things is to ensure that students can link theory with practical, apply their knowledge, and participate in active learning.

File Description	Document
Upload any additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

Teachers of the college use the LCD projector and screens. The college has issued PC to each department. The college has constructed a separate computer lab for the students inside the campus. Further, in the computer lab, all computers have been connected with internal LAN. Broadband Leased Line Internet connection is highly useful to function all the above devices very speedily. All staff is well familiar with all the latest ICT tools to strengthen their knowledge. The college has Network Resource Centre with two computers, which is made available for the student and teachers. Currently, all teachers are conducting online classes and exams through Google meet the application.

The language departments regularly conduct online spoken classes which are very useful and supportive to our students for enhancing their communication skills and soft skills.

Mathematics, Physics, Zoology, Chemistry, Botany, and Computer science departments regularly conduct online classes and provide pdf of reading materials. Also, Physics, Zoology, Chemistry, Botany, and Computer science departments regularly conduct online practical classes and provide pdf of practical processes and outcomes of practicals. And also conduct online practical it is very useful in pandemics covid19. To keep our students and teachers pace with the changing scenario, the library is regularly updated with online resources, N-list membership is regularly upgraded and Shodhganga, The recorded video lectures of teachers are uploaded on the college YouTube channel. Social media is skillfully used by the college through its Whatsapp group, Facebook, and all these links are visible on the front page of the website.

The College encourages its teachers to attend training programmes, workshops, seminars, and conferences related to the ICT use or innovation in teaching-learning. State and division level online classes provide students and teachers some additional subject material and courses.

File Description	Document
Upload any additional information	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 58:1

2.3.3.1 **Number of mentors** ?????????????? ???????

Response: 13

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
Mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 46.97

File Description	Document
List of the faculty members authenticated by the Head of HEI	View Document
Institutional data in prescribed format	View Document

2.4.2 Average percentage of full time teachers with 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: 3.33

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	0	1

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 4.92

2.4.3.1 Total experience of full-time teachers

Response: 59

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Assessment is an important part of the teaching-learning process. Regular discussion with IQAC and Heads of the department, examination committee plan and work out for reforms in the evaluation system. The college makes an academic calendar by including internal assessment, extracurricular activities, extension activities, and the university examination. The institutional internal evaluation system is decentralized in order to make it more transparent and objective.

The institutes assess the students through the following criteria

1. Academic Activities:-

a. Assessment of student in academic activity teacher assess on the basis of the response of student during teaching.

b. Through Internal exam. Unit, quarterly, half-yearly, and pre-annual exam.

c. Percentage of attendance in the classroom.

d. Performance in practical work.

e. By checking of notebook of the student in regular intervals.

2. Extra-Curricular Activities: -

a. Sports Activity – Every year institute organizes kho-kho, kabbadi Competitions, different types of race competitions, chess competitions, badminton competitions single and double, and cricket competitions.

b. Cultural Activities – Every year on the occasion of annual function student union council of institute organize different type of activities like solo song, duo song, group song, solo dance, pair dance, group dance, and drama, etc.

c. Other activities like debate competition on current affairs .easy writing competition, cooking

competition, swachhata competition (classroom), etc.

3. Extension Activity – Through extension activity institute assess the student on the basis of their performance in different areas of activity which organizes by NSS.

File Description	Document
Any additional information	[View Document](#)

2.5.2 Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Response:

The Academic Calendar is displayed on the college notice board and on the college website for all stakeholders. At the beginning of the academic session HOD of each departments briefs about the examination-evaluation system and how the COs, POs, and PSOs can be attained. The college conducts the unit tests, quarterly exams, half-yearly exams, pre-annual exams, presentations, group discussions, etc. to assess the performance of students. The college exam committee executes its internal exams in a disciplined and transparent way.

Institute has a separate grievance box the students have the freedom to use the grievance box to put in the notes of grievance and also has separate grievances cell they collect all types of grievances regarding internal exam and facilities of infrastructure and dispatched to the committee where Principal is the chairperson. However, internal supervisors and internal co-supervisors are deputed for the smooth conduction of the exams. If any grievance comes, he/she needs to apply to the exam committee. At the initial level, the committee discusses with the concerned teacher and solves the issue at this primary level. Internal exam marks of the student are displayed on the notice board and queries are discussed with them till they are all satisfied. Each teacher prepares a question paper by keeping in mind the ethical values of the institute and academic integrity. Interestingly, internal assessment is carried out in actual teaching in the class in a very jovial way by asking questions.

The institutional reforms in the continuous evaluation system are related to creating interest for the study and making the students more familiar with the university examination pattern. The institutional measures used for the evaluation are to direct and lead the students confidently towards university examination. Hence there is very little scope for grievances regarding evaluation. The students have the freedom to use the suggestion box to put in the note of query/instruction which is considered for internal examination reform. It makes the evaluation process more transparent and robust. The unit tests, quarterly exam, and half-yearly exam answer books are shown to the student on a scheduled day after assessment. The students go through the answer books and know their performance regarding strengths and weaknesses of their studies and techniques in writing answer books. If there are any mistakes or complaints regarding assessment, they are clarified on the very day. All the mechanism to deal with examination related grievances is transparent, time-bounded and efficient. . Mentor-Mentee Scheme also helps students regarding preparation of exam. It has also reduced the stress and anxiety of the students.

File Description	Document
Any additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Response:

Learning outcomes form an integral part of college vision, mission, and objectives. The learning objectives are communicated through various means such as college prospectus, college website, Alumni meets, and dissemination in the classroom by concerned staff. These are also prominently featured on college boards; two teachers are members of the Board of Studies in Hemchand Yadav University Durg. Alumnae of various departments are invited to interact with both the students and teachers during the admission and at other events and meetings. They share how the different courses shaped their careers. This is also an opportunity for the faculty to take feedback on the courses that need to be improved and the components which will make them more relevant. At the beginning of the academic year during admission students and parents are briefed about the programme outcomes. The concerned faculty of each department brief their respective classes about the programme outcomes and course outcomes. The syllabus is available for students and teachers in the college library. the faculty articulates the learning objectives and expected outcomes for each course at the beginning of the session as well as before each unit in the syllabus. This helps the students appreciate the topic being covered in class as they see the relevance.

For students, through carrier guidance programme, classroom discussion, expert lectures, and practical, all outcomes of all programms are shared with the students. Outcomes of all programme are discussed with the stakeholders especially parents to persuade maximum students towards the skill-oriented and value-based courses. The college deputes teachers for workshops, seminars, conferences, and FDPs to enrich them to attain the outcomes while teaching-learning in the classes.

File Description	Document
Upload COs for all courses (examples from Glossary)	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

There are nine programmes running in the college 1. B.Sc. Mathematics (Mathematics, Physics, Chemistry) 2. B .Sc. Computer Science (Mathematics, Physics, Computer Science) 3. B.Sc. Biology (Zoology, Botany, Chemistry) 4. B.A. (Sociology, Geography, Political Science) 5. B.A. (Economics, Geography, Political Science) 6. B.A. (Sociology, Geography, Economics) 7. B.A. (Sociology, Economics, Political Science) 8. Commerce 9.B.Sc. Computer Science (Mathematics, Chemistry,

Computer Scince) , though these are traditional in nature And the college has been continuously working on the attainments of these outcomes. From the first year of their college, the purpose of their academic journey is briefed to the students through principal address, expert lectures, and classroom interactions.

Every year examination results display the performance of Madan Lal Sahu Government College Armarikala students who secure top 10 position in university exams in college . To track program outcomes, the departments maintain an alumna database, regularly updating information on their current employment and higher study and also collect the data of alumni who have established self business, working on the agricultural field, state small industry like rice mill, working in the construction sector as a contractor and working in politics. The departments track how many of the students who successfully complete the course seek employment or go in for higher studies.

File Description	Document
Upload any additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 90.49

2.6.3.1 **Total number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
200	236	120	80	61

2.6.3.2 **Total number of final year students who appeared for the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
200	239	124	119	68

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.29

File Description	Document
Upload database of all currently enrolled students (Data Template)	[View Document](#)

19-11-2022 03:01:24

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: 1.25

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	1.25

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of the grant award letters for sponsored research projects / endowments	[View Document](#)

3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 2.38

3.1.2.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	1

3.1.2.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
10	8	8	8	8

File Description	Document
Supporting document from Funding Agency	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Paste link to funding agency website	[View Document](#)

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years

Response: 4

3.1.3.1 **Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	0	2	0	0

File Description	Document
Report of the event	[View Document](#)
Institutional data in prescribed format	[View Document](#)

3.2 Research Publications and Awards

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years

Response: 0.33

3.2.1.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	2	2	0

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.2.2 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: 0.17

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	0	1

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.3 Extension Activities

3.3.1 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:

Our Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the last five years-

Our college takes active participation in various activities like NSS camps, awareness programmes, nukkad natak, rallies, etc. The NSS Unit is actively working in the nearby villages and is committed to social service. Various awareness programs, workshops, rallies, and roadshows on social issues like cleanliness, green environment, traffic awareness, and women's empowerment, etc. are organized by the college with the active participation of students and faculty. Most of the activities are focused on the clean and green environment with special attention towards 'awareness of water conservation. Our students actively participate in seminar / poster exhibition / rangoli competition / rallies on water conservation .They actively contribute to awareness programs related to water conservation, soil erosion, wastage of water, Increasing levels of Ground Water, Free Soil Testing, and vermicompost production. The college organizes programs on Social issues- Swachch Bharat Abhiyan, Beti Bachao Beti Padhao, Digital Payment, Vittiya Saksharata Abhiyan, Health and Hygiene. Rallies on awareness regarding Population Day, AIDS Day, Social, child labor, gender equality, save girl child, blood donation camps, etc. From time to time for social beneficiation of society with the active participation of students, the NSS unit in our college routinely performs activities to keep the campus clean and approach the road, under Swachhata Abhiyan. NSS unit also organizes a 7 days camp in nearby villages in which several programmes are conducted for building social values within the students. The programmes include cleanliness of village, leveling of the playground, etc. The students also perform various cultural activities like dance, skits,

songs, etc which deliver social messages to the villagers. In the activities students of the college also actively participate which infuses moral values of humanity in them. Teachers of the college always motivate the students as mentors to go for the green initiatives by planting saplings.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 1

3.3.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document

3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 7

3.3.3.1 **Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3	1	1	1	1

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document

3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years

Response: 18.44

3.3.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
372	28	149	49	30

File Description	Document
Institutional data in prescribed format	View Document

3.4 Collaboration

3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-job training, research etc during the last five years

Response: 4

3.4.1.1 **Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
4	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of linkage related Document	View Document

3.4.2 Number of functional MoUs with national and international institutions, universities,

industries, corporate houses etc. during the last five years

Response: 0

3.4.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

The College was established in the year July 2011 with 120 numbers of students with Arts, Commerce, and Science streams. The location of the college provides a pollution-free and natural environment. The total built-up area is 2935 m2 of 20 acres of land. There is an adequate number of classrooms and laboratories to fulfill the requirement of the existing programme. Many new courses have been added by the directive of the Higher Education Department. There is a total of 11 departments and classrooms. Each classroom has green boards, proper seating arrangement, light and fan facility. The college also has a computer facility, sports facility, clean drinking water, separate washroom, parking facility, also for security and safety the college has CCTVs surveillance. Seminar Hall is equipped with ICT tools for a better comprehension of the teaching and learning process. There is Physics, Chemistry, Botany, Zoology, Computer, and Geography laboratory with an adequate number of instruments and other consumable items. The Computer lab is well equipped with 05 Computers and Wi-Fi facility. Also, there is a library with numerous books, so that the students and teachers can use the resources. The library has many reference books, Couse books, journals, magazines, etc.

Details of ICT Infrastructure

S.No.	Particulars	Quantity
1.	Computers Set	12
2.	LCD Projector	01
3.	Colour Printer	01
5.	Printers	03
6.	Printers with Scanners	02
7.	CCTV Set	01
8.	Bio-metric Machine	01
9.	Laptop	01

Presently the existing infrastructure is not sufficient to meet the requirements of enrolled students and new courses have been introduced in the college recently. Therefore there is a requirement for some new classrooms for the smooth running of various courses.

File Description	Document
Upload any additional information	[View Document](#)

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

Our College is committed to the all-around development of students. The college has provided various infrastructural facilities to fulfill this viz. auditorium, playground for outdoor and indoor sports and all the sports equipment. For the cultural development of students, various extracurricular activities are being organized such as debate, extempore, essay writing, dance, drama, etc. All these activities are organized in the college auditorium which is located on the first floor of the building. For outdoor games, the college has a playground of area 10000 sqm. Various outdoor games such as kabaddi, volleyball, kho-kho, cricket, shot-put throw, javelin throw, and Football, etc. are practiced here. Indoor games include badminton, table tennis, chess, and carom. The sports department provides all the facilities for these games. It is a matter of joy for our college that many students have represented the college in district-level, inter-university tournaments.

Every year annual sports meet is organized for the students and the winners are awarded medals, mementos, and certificates. Also, the players are provided a free sports kit, tracksuit, t-shirt, and lower pants for practice sessions. For participating at State Level sports events, players are given TA/DA as per University/State Govt. Rules.

Cultural Activities:

The Cultural unit is one of the strong assets in the college. It is a matter of pride that students have represented the college at the District and State levels in many cultural events including Folk songs, Folk Dance, Group Songs, Vocal and Classical Singing, drama, etc. The students of the college also actively participate in different events like plays, mimes, skits, one-act plays, street plays, etc, of Youth festivals organized at different places by Hemchand Yadav University Durg.

File Description	Document
Upload any additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 0

4.1.3.1 **Number of classrooms and seminar halls with ICT facilities**

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 26.76

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
10.32	0.61	0.19	0.42	1.10

File Description	Document
Institutional data in prescribed format(Data template)	[View Document](#)

4.2 Library as a Learning Resource

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

Response:

The library has been established since the beginning of the college in 2011. Books related to B. A., B. Sc. and B.Com, magazines and daily news papers are available in the library. There are more than 5244 books available in the library. An attempt was made to link the library with the ILMS, but it did not happen as the college is not recognized to UGC act 12b.

Necessary action has been taken by the college for affiliation as 12b by applying in prescribed process to UGC New Delhi but as the Hemchand Yadav University Durg itself is not affiliated as 12b under UGC, the college also did not got the recognition for the same. The library is not linked to ILMS system but to overcome this all the books in the library are managed in proper manner, so that any information recording the books are immediately given to the students and faculties. To avoid any kind of indiscipline and inconvenience in the library a particular day has been allotted to a particular class for issue/return of the books in the library. Only 2 books are issued at a time to the students for a certain time period so that all the students can be benefited. A register has been maintained in the library which has all the record related to issue and return of books by the students as well as faculty members. The register has

the name of beneficiary, date of issue/return, name of book and author and also a column for beneficiary's signature.

The college has been linked to N-List and also as soon as the college will be affiliated as 12 b by UGC, The college library will be tried to link up with ILSM system for the proper management of library.

File Description	Document
Paste link for Additional Information	[View Document](#)

4.2.2 The institution has subscription for the following e-resources

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources

Response: C. Any 2 of the above

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 1.53

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0.77	0.76	3.03	0.34	2.74

File Description	Document
Institutional data in prescribed format(Data template)	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 0.78

4.2.4.1 **Number of teachers and students using library per day over last one year**

Response: 6

File Description	Document
Details of library usage by teachers and students	[View Document](#)
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The college has a broadband connection of Plan BB-20M-28-200GB from 20.09.2021 for strengthening of teaching and learning process. The teachers and students can also access the Wi-Fi facility on the campus to get extra information on research and development. The college has..12...number of computers with access to internet facility. The computer laboratory has desktop computers with the required software. ICT room is also there in the college which has LCD projector in it. These rooms are also used to organize computer training for both teaching and non-teaching staff. LCD projectors are provided for all departments as per need and anti-virus for all computers. Some faculty members use PowerPoint presentations for lecture delivery. For the smooth running of office work Photocopy machine, Printer (black and White and Collared) in adequate number is available in the office. The college campus is under CCTV surveillance to ensure safety and security. The college has an inverter to maintain proper electrical power supply in ICT rooms. ICT rooms are utilized by faculties of different departments for special and invited lectures. As per the requirement of maintenance of the above IT equipment, the college has Committee which decides to update and repair the equipment. However, for major damage, computer technicians and service providers are hired for upkeeping and replacement. The steps like installation of anti-virus periodically, formatting of computers on the basis of corrupt operating system and replacing of hardware of old computers to new computers are taken for maintaining and utilizing computers.

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

Response: 84:1

4.3.3 Bandwidth of internet connection in the Institution

Response: C. 10 MBPS – 30 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average 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: 27.55

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)**

2020-21	2019-20	2018-19	2017-18	2016-17
1.21	1.79	3.08	2.11	1.47

File Description	Document
Institutional data in prescribed format(Data template)	[View Document](#)

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

Response:

The college ensures the timely maintenance of the infrastructure, facilities, and equipment. For this, the College has a maintenance committee comprising of the Principal as Chairman, HODs of all the departments, a librarian in charge, and sports in charge as members, also the student representatives are there as members. This committee is responsible for general development and maintenance of laboratory, library, sports complex, computers, classrooms, etc. Annual Physical Stock verification of different labs, library, sports, NSS, and office is performed at the end of the year by the staff members from other departments, and reports are timely submitted to the Principal. At the college level, there are different committees to monitor the smooth functioning of the college.

Maintenance and utilization of Class Rooms, Laboratory, and office:

There are enough classrooms for routine classes, laboratories, administrative office, and other basic facilities as per the university affiliation norms. The College Purchase Committee ensures the requirements and collects and consolidates the items such as lab items including equipment and consumables, library books, office stationery, etc. throughout the year on the basis of requisitions received from various departments, labs, library, and office. The college has 13 classrooms and 5 laboratories. Maintenance of the

classrooms and laboratories is done once a year like broken glass panels of windows. Blackboards and green boards if damaged are repaired or replaced immediately. Furniture, light, and fans are regularly maintained by the office head. All classrooms, laboratories, and office are also cleaned regularly. Both urinals and toilets are also regularly cleaned with proper hygiene and have a continuous water supply. There is a tube-well in the college premises that ensures fulfillment of demand of water supply. To ensure 24 hours safe drinking water, water purifier systems and water coolers have been installed. A rainwater harvesting system has been installed to maintain groundwater levels. CCTV cameras have been installed at different important places of the college including corridors of each floor, library, and parking space with the control panel in the Principal's room. Regular maintenance of water cooler, Water Purifier Systems, and CCTV has been provided by their suppliers. For repair and maintenance of water supply lines, electrical fittings, and air coolers, concerned technical experts are called from the local vicinity as and when the requirement arises.

Maintenance and utilization of Library:

The library has an advisory committee appointed by the Principal to monitor the smooth and effective functioning of all the services provided. This committee is responsible for finalizing the annual budget, purchase of the reference books, purchase of the textbooks and some other important books, journals and periodicals, etc. Library of the 4810 books on various subjects like science, commerce, computer science, arts, language, etc. It has a collection of national and international journals on various subjects. It provides a book bank facility. Also, there is a newspaper reading corner in the library which provides availability of English and Hindi newspapers. The advisory committee makes suggestions regarding the extension of the library. Online access to e-journals is provided through N-LIST. Stock verification is done as per the guidelines of the norms. Librarian seeks recommendations from the departments to purchase necessary books. Monthly cleaning of the books and racks is done to preserve them.

Maintenance and utilization of computers:

There are a total of 10 computers in the college, out of which 08 are for student's purposes and the remaining 02 are for academic and administrative purposes. The provision is made in the budget for annual maintenance. Maintenance of computer is done regularly as per requirement. College hires computer mechanics who look after maintenance jobs, such as updating operating systems, antivirus, software, hardware, and technical problems, etc. time to time. In case of physical damage, experts are called from related agencies. Power back up is provided to the computer systems to use them optimally. LCD projectors and other instruments are also upgraded from time to time.

Maintenance and utilization of Sports Complex:

A large playground is there in college premises which is maintained regularly and used optimally. The courtyard is there in the middle of the building which is utilized for playing indoor games such as table tennis, badminton, wrestling, chess, and carom, etc. Also, the college has plenty of space available for outdoor games consisting of Kho-Kho grounds, Long Jump unit, Kabaddi ground, Volleyball ground shot-put throw, javelin throw, and Football. The sports committee regularly maintains this.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 87.73

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
695	593	544	506	395

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 1.39

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
9	6	7	12	8

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.1.3 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: B. 3 of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 13.81

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

2020-21	2019-20	2018-19	2017-18	2016-17
35	98	115	62	97

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

5.1.5 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: B. 3 of the above

File Description	Document
Upload any additional information	[View Document](#)
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 0

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 56.5

5.2.2.1 **Number of outgoing student progressing to higher education.**

Response: 113

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.2.3 Average 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

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

5.2.3.2 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

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	0	0

File Description	Document
Upload supporting data for the same	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 0

5.3.1.1 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) year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Response:

Our college is located 35km from district headquarters. The college was established 2011 to provide higher education facilities to the youth of rural areas. The motto of the college is 'Rural Youth Empowerment through Quality Education. So enough representation is given in the co-curricular, extracurricular activities of the college and partial representation at the administration level. The college is involved in a number of activities at the institutional and social levels. Most of the activities are monitored and executed by the students. Student's Council has been set up as per directives from Higher Education and University, the process of election for framing student's council at collegial level commenced from the year 2014 and continued until 2016. However, from 2017 student councils were selected through nominations. It consists of the best students from all areas of the college. Apart from them, other active students are also involved in the various committees as per their expertise. These students regularly suggest upgrading the image of the college in society.

Administrative Level Participation –

Students are actively involved in statutory committees like IQAC, Library advisory committee. Student Union Council, Grievance Redressal Committee, etc. The student's council along with the college administration has actively solved many problems of the students like admission, availability of resources, etc. Various activities of students societies such as library society, cultural activity society, etc were formed by the student's council along with college management for smooth running of the functions. The council members are also active

members and brand ambassadors of various administrative committees such as SVEEP, college Help Desk. The college convinces the students that it's an opportunity to develop their overall personality. Students participate in various administrative activities like the process of admission, exam form submission, scholarship forms submission, conduction of sports activity, conduction of cultural activity, conduction of examination activity, etc. The council plays a very significant role by providing proper feedback of all the students to the institution.

Co-curricular and Extracurricular Activity Participation –

Our college has two committees NSS and Cultural Activities in which not only the students' council but the majority of the students are involved and actively participate. It's an opportunity for them to give back something to their institute and society by developing their personality. NSS unit is one more model of student representation in our college where much productive work can be done. NSS unit conducts various activities like a lecture, workshop, rally, poster, and slogan competitions. NSS camp planning and execution is the best example of student's involvement in our college. With the help of the Student council, sports and cultural events are organized in the college, tree plantations in the college premises and also in the nearby villages. College students do participate in democratic processes by the SVEEP programme. College students actively participated in these elections.

File Description	Document
Upload any additional information	[View Document](#)

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

Response: 14.2

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
00	19	20	18	14

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Institutional data in 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 college has alumni association since 2020. It is in process of registration as a society under the Societies Registration Act, 1860 (XXI of 1860). The college organize at least one alumni's meet in a year, the local and outsider alumni take initiative for arranging such meetings. The alumni of the college are placed in government job, education, business, professional fields, agriculture field academics and social work.

One teacher is the members of the alumni association who play a key-role in binding this group for the development of the college and works for the overall development of students. The institute motivates and supports to the ex-students, their parents, community to maintain healthy relations with the institution In order to increase the member of association the college has created a Whats App group for alumni and alumni are actively networked using the Whats App facility. It helps our institution in terms of academic planning, students, career guidance and on-the-job guidance in their firms also. Alumni members are the active members in IQAC and NSS Committee etc.

File Description	Document
Upload any additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

In order to establish a decentralized and transparent system, the day-to-day work and policy decisions of the college are carried out by several committees where the position of the principal is 'first among the peers' and decisions are taken on the basis of majority keeping in mind the government instructions and past traditions. To understand the working of the college, the working arrangement of some committees can be seen briefly as follows:

Committees related to administrative work - At the beginning of the academic session, a meeting of all Heads of Departments and Staff Council is called by the Principal. Roadmap of academic and field activities are prepared. Time Table by IQAC, Books for Library, Sports activities, Laboratory materials, Direction on important subjects are determined and the target is reviewed by meeting of the IQAC committee again every 6 months and decisions are taken in accordance with the prevailing circumstances.

Working Committee related to non-administrative committees- The chairperson and members of Jan Bhagidari committee conducts activities related to the development of the college and for this, decisions are taken to identify the problem and prepare an action plan for the solution and allocate funds etc.

Vision:

1- To Provide education of high standard to students.

2- To increase opportunities for gain through Cooperation among all students and every member of the college.

3- To make effort for increasing capacity building in all students and every member of college through continuous valuation and training.

Mission:

1- To develop such an excellent type of institution in the village and agriculture-dominated areas, where students can get the maximum opportunity for their holistic development.

2- To inspire students for developing self-reliance by increasing their understanding through Continuous valuation and training.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The working style of college administration can be understood as follows-

There are a total of 23 committees in the college, which governs different functions of the college, the in-charge and members of each committee take necessary decisions by holding meetings for smooth conduct of the academic and non-teaching activities of the college and take action on the problems, progress and needs. After that, keeping in mind the government rules and prior traditions, the direction is determined and decisions are taken in accordance with it.

Madan lal Sahu Government College was shifted to this new campus in 2016. Earlier, the College was running in Armarikala higher secondary school building.

As is often the case, the college administration found some serious shortages in this new premise. The new college building is far away from the village and as per essentials of the college; quite a few facilities were missing. There was no boundary wall in the college and a cycle stand for the students.

It was, therefore, unanimously decided by the college administration to prepare a cycle stand for the students and fencing for the college.

This task was assigned to the IQAC and Janbhagidari committee to prepare the need-based report of the college requirements and then, the Janbhagidari committee and IQAC started to collect the required fund. For the allotment of funds, the committee contacted the local MLA and MP and also to the State Government for allotment of new construction and extension of the building.

Finally, from Vidhayak Nidhi, students got new cycle stand for them and with the help from Janbhagidari committee wire fencing for the college and toilet facility for handicapped students.

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

In the meeting of the Janbhagidari Committee, there is always a special discussion on the shortcomings whenever noticed in the college.During such a discussion, we found some shortcomings in the premise of the college, such as lack of green board in the classroom, construction of rainwater harvesting system, and vermicomposting shade and these shortcomings were is main concern.

The Janbhagidari Committee in the meeting, not only sanctioned funds for construction funds for water harvesting system and vermicomposting shade but one of the members of the Janbhagidari committee Shri Sevaram Tejasvi sue-motto gave an additional amount of Rs. Five thousand for setting up green boards in the class rooms of the college.

File Description	Document
Upload any additional information	[View Document](#)

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

Response:

The basis of the college administration is the expert committees formed on various subjects. As per the basis of their recommendations and government rules and traditions, the college administration takes its decisions.

Being a government college, all the service rules of the UGC and Higher Education Department, Chhattisgarh Government, and instructions issued from time to time are fully implemented and reporting is done as per the prescribed rules.

Some of the major committees and service rules of the college are as follows-

1.Janbhagidari committee:

The general body of the Janbhagidari committee consists President, Secretary, and local public representatives, two professors, industry representatives, two students, two alumni, and two parents as members. President is appointed by the state government and the secretary is the principal of the college. Meeting of the general council called two times in a year. As per the necessity, a special meeting is called. It prepares the annual budget and financial statements, discusses the academic progress of the college, and gives suggestions to the Management for the up-gradation of the teaching-learning process. This body also recommends to the Management for filling the vacancies in teaching and non-teaching staff from Janbhagidari Head.

1. Principal and College Administrative Committees: The principal as head of the administrative and

teaching-learning process, pays special attention to smooth functioning of administrative and academic activities. Heads of all departments and the Office Superintendent help him in this matter. The college administration looks into the work related to admission, examination, eligibility, maintaining the daily record, to interact with stakeholders, University, Government offices, etc.

The principal forms various committees for monitoring and facilitating several activities organized in the college. i.e. IQAC, discipline Committee, Student Council, anti ragging committee , internal and university exam committee etc.

Service Rules, Procedures, and Recruitment

Our college follows the rules and regulations of the UGC and directorate of higher education of Chhattisgarh state. .

Grievance Redressal Mechanism:

The college has formed a Grievance Redressal Cell for faculty, Staff and students to address their complaints and grievances to resolve them. The Principal is the head of this cell and other mechanisms to deal with it as follows.

After receiving grievances and complaints, either in writing or orally, the committee discusses in the meeting and resolves. There is a separate gender issue committee, whose object is to prevent cases of harassment and to look into grievances of girl students. An Anti-Ragging committee is also formed to work on the cases related to ragging, if any.

File Description	Document	
Link to Organogram of the Institution webpage	[View Document](#)	
Paste link for additional information	[View Document](#)	

6.2.3 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
Screen shots of user interfaces	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)
Any additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

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

Response:

The welfare facilities and services provided at the workplace become vital for continuous improvement in the work environment. The Facilities also motivates the employees to give their best. It also improves the overall morale of the employees. There are several welfare schemes for its all-academic and administrative employees. The college teaching and nonteaching staff automatically become eligible as soon as it becomes joins the permanent job. They can also be eligible for govt. health scheme and medical reimbursement scheme for the entire family, as they are permanent employees of the State Government.

List of existing Welfare measures –

Provisions of Leave

1. Casual Leave

2. Maternity Leave

3. Medical Leave

4. Vacation Leave

5. Special leave (SPL) and Duty leave (DL) are given for attending orientation programmes/refresher courses/workshops/Seminar/Conference, etc.

6. Festival Leave is granted as per academic calendar, notification issued by Higher education of state Government.

Other Welfare Measures

1.   The institute has a mandatory provision of GPF / CPF for all the employees and contributes the eligible amount to their respective GPF / CPF account.

2.   Group insurance scheme is introduced for all employees by state government (C.G.)

3.   Three-month pay / sixth-month pay/festival/grain advance is granted to the staff to meet financial emergencies according to rules of state government.

4.   . Part final against GPF facility is available in the college according to rules of state government.

5.   Bonus is given to non-teaching staff during the festival as per rule of state government

6.   Job offers (compassionate appointment) to one of the family members after the sudden death of all staff in service.

7.   Funeral advance is given to the family members after the sudden death of the employee.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.3.2 Average 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**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 10

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
4	2	0	0	0

File Description	Document
Upload any additional information	[View Document](#)
IQAC report summary	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

Performance Appraisal System of teaching staff

The Performance Appraisal System of teaching staff is under the rules of UGC & Higher education. At the ending of every year, all regular teachers fill a PBAS form, C.R form, and statement of immovable properties. Teachers maintain the records of teaching, examinations, college work, Research, and projects to calculate their API scores.

Based on the above a comprehensive evaluation is done annually. The analysis and evaluation report are made accordingly and reports are dispatched to higher authorities.

However, the feedback for the teachers is collected every year from the current students. The feedback is analyzed statistically by the IQAC every year so that the Principal appreciate and boost the faculties accordingly. He also makes suggestions to the concerned faculties for their improvement.

Performance Appraisal System of Non-teaching staff

The Performance Appraisal System of Non-teaching staff is under the rules of Higher education. At the ending of every year, all Non-teaching staff fills a C.R form and statement of immovable properties, and also the non-teaching staff is appraised by their performance. The college has a Performance appraisal form being filled by the non-teaching staff and is approved by their in charges. They are given counseling by their heads regarding their strength and weaknesses and it is expected that those shortcomings be eradicated by them in the coming sessions.

File Description	Document
Upload any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The college has an internal audit and external (govt. audit) mechanism. The internal audit is carried out every financial year by the internal audit committee. The last internal audit is carried out on 12 July 2021. Internal audit is done regularly by the internal audit committee and for the maintenance of all the audits; the Accounts Department of the office of the Principal is responsible. This system carries out the Internal Audit of the college after the end of the financial year i.e. in Feb / March. After the completion of the internal audit, the college goes for External Audit by the Professional CA for the Janbhagidari fund.

There is also a provision of external audit to be done by the Higher education Department and Accountant General of the Chhattisgarh Government and his team on regular basis. The last audit was done by the higher education department from 20/5/19 to 22/5/19 The audit objections have to be settled as per the rules and regulations of the Chhattisgarh Government. Other financial records are also audited yearly and the reports are submitted to the authority.

File Description	Document
Upload any additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0.05

6.4.2.1 **Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0.05	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Any additional information	View Document

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

Response:

The college generates financial resources through state government, Janbhadari Committee, Affiliated University, local well-wishers, alumni students and public representatives. The IQAC committee always search the new reassures for mobilizing funds and it has developed a systematic procedure for the optimal utilization of these resources. The college has tried to generate funds in form of money and objects. The college has a very transparent mechanism of auditing and specific committee for utilizing this grand and resources.

Utilizes/mobilizes resources in the following ways -

1. New construction of buildings or renovation in the campus, repairing, and maintenance of buildings, seminar hall, playground, invertors, electrification, garden maintenance, vehicle stand, etc.

2. Non-Govt. /PD fund is utilized by the college as and whenever the need arises.

3. Funds from UGC and State government are meant to be efficiently utilized for research activity – minor or major projects and for organizing seminars/workshops/conferences.

4. The college management also meets expenses on the development of its infrastructure and laboratory renovation.

5. Purchase of equipment, tools, and books under the state govt. / Janbhagidari funds are done jointly in recognition and approval of the departments.

6. Guest faculty appointed by the college management receives salary from the state govt. fund. Other expenses are met from Non-Govt. or PD funds.

7. PD Fund and Jan Bhagidari Fund are used for conducting literary, cultural, sports activities and activities related to student union.

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

Response:

The college has an internal Quality Assurance System which is administered by the principal of the institution, through Internal Quality Assurance Cell (IQAC). The cell has contributed considerably to executing quality assurance strategies and processes**.** The IQAC monitors the implementation of the vision and mission of the college. IQAC prepares a perspective plan of development for the college and executes it in a strategic plan every year. It has been trying to institutionalize many quality assurance strategies such as digitization of academic and administration facilities, gender equality, strengthening extension activities, etc. Such two initiatives are as follow –

1 - IQAC has been promoting the quality culture in the overall activities of the college. It was a very clear fact that if we want outcome-based education the quality of teachers should be upgraded. Therefore, every year, in the initial meetings, IQAC takes a review of the status of the teachers' research work and performance such as Ph.D. research publication, MRPs, Research Guidance, Seminar participation, and organization, etc. In the year 2018-19 there were only 04 teachers who hold a Ph.D. degree. The positive motivation from the quality strategy of IQAC encouraged the majority of the teachers to register for the Ph.D. and submit more and more research proposals to the various funding agencies. Three teachers became the recognized Ph.D. supervisor. Now the college has 5 Ph.D. teachers. One teacher has grabbed the Minor Research Projects from the ICSSR and one teacher have registered for the Ph.D. One state level, 01 college-level seminars were organized by the college.

2. The mission statement of the college states that rural youth self-reliance through quality education. Therefore IQAC has always been trying to enhance and update its academics and administration. It is always expected that they should keep up their pace with the recent happenings in their field and learn new things from the best resources. Feedback from students also helps IQAC in understanding the area of concern that needs to be

strengthened. It helps in making the teaching and learning process effective, it has also helped in increasing more programs.

File Description	Document
Upload any additional information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made

for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:

The approach of IQAC has always been focused on the learner-centric teaching-learning process and has designed the policy to assess and evaluate it from time to time. Accordingly, IQAC complements the teaching, learning activities and modify after taking the review, suggestions. In order to perceive learning outcomes, the IQAC periodically reviews the teaching-learning process and suggests gradual and regular expansion, up-gradation, and addition of the requisite material, equipment, infrastructure, etc. Therefore college has identified two examples of institutional reviews and implementation of teaching-learning reforms facilitated by IQAC.

1. Those students enrolled in this college have poor schooling. They have less command over subject fundamentals. In order to understand the class lecture, they will have to know some basics. In this area, they are lacking. So on the recommendations of IQAC, the faculty member provide the remedial class to students to build their fundamentals and understand the lecture at ease.

2. As a part of effective teaching-learning, the students are classified as slow and advanced ones. Initially, the college used to distinguish slow and advanced learners on the basis of the marks scored by the student at his entry-level examination, during the admission counselling, classroom interaction and internal exam mark. The academic performance in the previous academic year is a good indicator to identify the slow and advanced learners. on the recommendations of IQAC, the faculty member provide the remedial class to the slow learners and also given more attention while teaching in the regular class. The Discipline Committee members make random visits to ensure the smooth functioning of classes.

3. Financial assistance is provided for the poor and SC-ST students from the Nirdhan Sahayta Rashi. Books are also available for these students under the book bank scheme,
 and study material is also made available to them through remedial classes from the college so that their capacity be increased.
4. The college uses methods such as projects (in Botany), internship (in Zoology), and field visits (in Geography), and ICT based teaching.

File Description	Document
Upload any additional information	[View Document](#)

6.5.3 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 intitiatives with other institution(s)**
3. **Participation in NIRF**

4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: C. 2 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	[View Document](#)
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[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 during the last five years.

Response:

The college is very keen regarding safety and security of the female students and lady faculties, the following practices are done in this regard:

Safety and Security

The college has already established the women's anti-harassment Committee following the guidelines of the UGC which takes required steps for raising awareness among the students and staff about the safety and security of the women on the college campus. The college has a discipline committee also for continuous monitoring of the security on the campus. The complaints related to the violation of discipline are reported to the concerned staff and placed before the Principal and the members of the discipline committee.

The entire campus is under the surveillance of CCTV cameras. The footage of the recording is often seen and necessary actions are taken, if any suspicious activity is observed, by the principal. The college staff has assigned campus supervision to maintain discipline on the campus. The college has adopted a mentor-mentee scheme to solve the individual problems both academic and personal of the students. The staff members strive to solve all kinds of problems of the students. College organizes lectures of eminent personalities to create legal awareness, health, and hygiene among the students.

 Counselling:

 Personal counselling of students, emphasizing on the female students of various streams, is

done by taking care of their issues as well as complaints by the women anti-harassment cell, Grievance Redressal Cell & Discipline Committee, work on applicable circumstances. Formal and informal counseling is done in the college. The teaching Staff motivates the students to improve their overall personality by participating in various activities organized by the college.

Common Room Facilities:

There is a girl's common room available in the college with basic facilities where the female students can relax, discuss, eat, etc.

File Description	Document
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<u>View Document</u>

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Response: D. 1 of the above

File Description	Document
Geotagged Photographs	<u>View Document</u>

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

1. Solid waste management

2. Liquid waste management

3. Biomedical waste management

4. E-waste management

5. Waste recycling system

6. Hazardous chemicals and radioactive waste management

Solid Waste Management:

There is a greenery committee in the college who take care of the matter related to cleanliness and waste disposal. For solid waste disposal many awareness and cleanliness drives have been carried out by NSS volunteers (Under the Swatch Bharat Mission Campaign) in the campus and outside the campus like Hospitals, nearby villages. As a result, our campus has become litter-free. All the stakeholders of the college get sensitized/trained regarding wet waste and dry waste. The college administration has provided a separate container for wet waste (Green colored) and dry waste (Blue colored). When the container gets filled the vermin compost is made from wet waste and utilized for plant and plantation drive. The remaining waste from dry containers is sold to recycling vendors.

Liquid waste management:

The wastewater from ROs and toilets is drained to the septic tank. The Liquid waste from the laboratory is collected in a container.

E-waste management:

There is no system of e-waste management in the college. In fact, e-waste produced by our college is nearly nil.

File Description	Document
Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**

    4. Ban on use of Plastic
    5. landscaping with trees and plants

Response: B. 3 of the above

File Description	Document
Geotagged photos / videos of the facilities	[View Document](#)
Any other relevant documents	[View Document](#)

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

Response: D.1 of the above

File Description	Document
Certificates of the awards received	[View Document](#)
Any other relevant information	[View Document](#)

7.1.7 The Institution has disabled-friendly, barrier free environment

    1. Built environment with ramps/lifts for easy access to classrooms.
    2. Divyangjan friendly washrooms
    3. Signage including tactile path, lights, display boards and signposts
    4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
    5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

This is the only one college in the village. Most of the students taking admissions in the college are local and belong to the nearby villages. As per government rules the admission process is carried out. Enough care is taken for specific earmarked seats of each category are filled up. In major extension activities local citizen's participation is commendable. The Gram panchayat , Higher secondary school , middle school ,Govt. Hospital etc. is fully involved in the national developmental activities, national festivals, awareness rallies, and government campaigns. These flex board of environmental awareness, social harmony, unity and values are displayed in the college campus.

The college is playing an effective role of catalyst in the nearby village to maintain the peace and national integration. The college regularly organizes different activities for inculcating the values of tolerance, harmony towards cultural diversities. Our college belongs to the rural background. Its activities have a very positive impact on the society's cultural & communal thoughts directly. The socio-economic conditions are somehow different than the other developed regions of Chhattisgarh.

The use of new methods and technologies in agriculture was too less, most of the students admitted in our college are belong to the farmer's family. To take this opportunity our college tried to gather number of farmers from nearby villages through PTM. The farmers were made aware about taking improper crops from their fields. The various methods of irrigation were introduced to farmers for proper management of available water. The importance of soil testing was also mentioned for good health of soil and to maintain the soil fertility for long period.

Our institution also runs the vermin compost production in collaboration with Gram panchayat.

The NSS wing of the college sensitize the students towards society, country, environment, unity, selfless service, disaster management, health and hygiene etc. These wing propagate the government scheme e.g. Swachha Bharat Abhiyan, SVEEP plan, AIDS awareness campaign, tree plantation, blood donation(Under Red cross Society), etc through cultural activities on various occasions. From time to time college has been inviting expert related to different walk of life to sensitize the students like legal literacy, financial literacy, Domestic Violence etc.

File Description	Document
Any other relevant information.	View Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The institute is a role model of best governance and democracy. Not only the students and employees but every citizen of the town respects the institution for its contribution to social development. The motto of the sanstha is **'Education through Self-Help' and 'Earn While Learn'. It shows the dignity of labour.**

Preamble of the constitution is displayed at the entrance of the college and it is clearly visible to all the entrants. The fundamental duties and rights, Citizen's Charter, National Anthem, and Pledge etc. Are clearly displayed in the campus. It reflects the strong attachment of the students, employees and the citizens towards the values of Indian Constitution. Our institution had arranged number of programms covering freedom of expression through which the students can get courage to express them. Many of our teachers deliver lectures on the constitutional obligations, national unity and social harmony in the college and in nearby villages.

The college organizes activities relating to national festivals, birth/death anniversaries of the great Indian personalities. Students actively participate in Essay competition, rangoli, debate, quiz *etc* based on respective personalities. Some program related to above as follows:

1.Sadbhaavana Diwas (Late Rajiv Gandhi) -20 August

2.Teachers Day (Dr. Sarvepalli Radhakrishnan)- 05 September

3.Gandhi Jayanti (Mohandas Gandhi) -02 October

4. Rashtriya Ekta Diwas (Sardar Vallabhbhai Patel)- 31 October

5.Children Day (Pandit Jawahar Lal Nehru) - 14 November

6.Constitution Day (Dr. Bhimrao Ranji ambedkar) - 26 November

7.National Youth Day (Swami Vivekananda) - 12 January

8.Subhash Chandra Bosh Jayanti -23 January

File Description	Document
Any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: D. 1 of the above

File Description	Document
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

India is well known for its festivals and cultural diversity. The college helps student to relate with the cultural heritage and connect with their roots, by inculcating the importance of protection, preservation and propagation of Indian culture. It also actively participates in the 'National Flagship Programmes' promoted by the MHRD, UGC, University and the local Govt. offices. International Days are also celebrated with great enthusiasm.

Institute pay tribute to all the national heroes on their Birth and d anniversaries. The event is followed either by lecture, rally or the competitions like elocution, singing, wallpaper, and rangoli etc. The college organizes activities on these days of national importance to recall the events or contribution of our leaders in building the nation and imbibe moral and ethical behavior of students in their professional and personal

lives.

International Commemorative Days -

1. International Women's Day

2. World Water Day 22 March –

3. International Mother Earth Day - 22 April

4. English Language Day – 23 April

5. International Labour Day – 1 May

6. World Environment Day - June

7. World Population Day - 11 July

8. International Literacy Day - 8 September

9. International Day of Non-Violence – 2 October

10. World AIDS Day – 1 December

11. Human Rights Day - 10 December

12. National Yoga Day – 21 June

12th January Birth anniversary of Swami Vivekananda, 15th January Celebration of Makar Sankranti as Traditional Day, 23rd January Birth anniversary of Netaji Subhashchandra Bose, 26thJ anuary Republic Day of India, 19th February Birth anniversary Chhatrapati Shivaji Maharaj, 14th April Birth anniversary of Dr. Babasaheb Ambedkar, 11th July World Population Day, 23rd July Forest Conservation Day, 15th August Independence Day of India, 5th September Birth Anniversary of Dr. Sarvapalli Radhakrishnan celebrated as Teacher's Day, 2nd October Birth anniversary of Mahatma Gandhi & Lal Bahaddur Shastri, 31st October Birth anniversary of Sardar Vallbhbhai Patel , 14th November Birth anniversary of Pandit Javaharlal Nehru also celebrated as Children Day, 1st December World AIDS Day,

10th December Human Right Day.

File Description	Document
Geotagged photographs of some of the events	[View Document](#)
Any other relevant 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:

1) Title: Soil test (analysis)

Objectives –

1. To determine the level of availability of nutrients or need for its introduction.

2. To predict the increase in yields and profitability of fertilization.

3. To provide the basis for calculating the required fertilizing of each crop.

4. To evaluate the status (supply) of each nutrient element and simultaneously determine the composition plane (nutrient management).

3. To create awareness among the students and neighborhood community.

4. Institutional accountability towards society.

5. Participation in National Development Programme

The context – Geographically, college is located in rural areas where the public depends on agriculture. The college possesses so much agricultural land. All students of the college are from such agrarian families. They interact regularly with teachers about such social issues. Therefore the college has decided to create a soil testing lab for them to utilize fertilizer properly. So the innovative concept came into existence i.e. soil testing It is one of the unique practices at the college level.

The Practice –

HOD of the chemistry department, students, and farmers visit the field to collect the sample and they collect and analyze the sample by the following process.

1.   Divide the field into different homogeneous units based on visual observation and farmers' experiences.

2.   Remove the surface litter at the sampling spots.

3.   Drive the auger to a plow depth of 15cm for shallow-rooted crops and 30cm depth for tree rooted crops.

2.   Collect at least 10 to 15 samples from each sampling unit and place them in a bucket or tray.

5.   Mix the sample thoroughly and remove foreign material like roots, stone, etc.

6.   Collect the sample in a clean cloth or polythene.

7.   Label the bag with information like the name of the farmer, location of the farm, and date of collection.

8.   Assign the sample number and enter it in the laboratory soil sample register.

9.   At the end technician and HOD chemistry test the PH value, nitrogen, phosphorus, potash and other elements of soil etc of the soil. Evidence of success-

 As the college spread awareness and provided the platform for its students to take a free soil test. So students and their parents were very much obliged for the soil test organized by the chemistry department. Farmers improved yields and profitability by providing needed nutrients for the crop.

Problems Encountered and Resources Required

As this region has a rural background. The farmers are not aware of the fertility of the soil and so they are not interested in testing the soil of their field and most of the farmers do not follow the advice of the test report.

B) Title: Vermicompost production-

Objectives

1. The Main objective of composting is to increase the nutrient density and nutrients available of manure with minimal mechanical processing and odor via the control of a biological process.

2. To promote and motivate students to get knowledge and experience about vermin compost production and the benefit of vermicompost.

3. To prepare the students for self-employment.

4. To enhance the involvement of students in the agricultural field.

5. To empower the rural youth for public-private recruitment.

The Context: The College is strongly committed to the betterment of the students. The vision of the college is very clear i.e. 'Rural Youth Empowerment through Quality Education. The students admitted to the college are from downtrodden poor and economically weaker sections of the society. The college has taken very positive steps to improve its economic status. Two skill-oriented practices have been introduced by the college. So vermin compost production is one of the skill-oriented best practices.

The practice:

Vermicomposting is a method of preparing enriched compost with the use of earthworms. It is one of the easiest methods to recycle agricultural wastes and to produce quality compost. Our college uses a pit method of vermin-composting.

1.   We construct a cemented pit of size 8x4x2.5 fit. This unit is covered by a plastic sheet to protect it from rain and direct sunlight.

2.   We used cow dung and chopped dried leaves/grass as bedding materials at the bottom of the pit.

3.   Red earthworm (1500-2000) is released on the upper layer of the bed.

4.   Water sprinkled with cane immediately after the release of the worm.

5.   Bed (pit) is kept moist by sprinkling water daily and by covering it with soil.

6.   When raw material is completely decomposed it appears black and granular then watering is stopped as compost gets ready.

7.   Compost gets ready in 45 to 50 days.

Evidence of success

Madan Lal Sahu Govt. College Armarikala trains students to be self-reliant. The Professors of the institute learn skills first by themselves and then train their students; under such practices, students have been taught

how to produce vermicompost. The students not only produce vermicompost rather they sell these products to the farmers. Such practices help them to know the value of the money and value the hard work behind these things. Also, they can establish some small-scale industry creating employment for others.

Problems Encountered and Resources Required

1. Availability of raw material like cow dung and chopped dried leaves.

2. Compost takes 45-50 days to get ready.

 3. Lack of interest in the learner as they are obsessed with chemical fertilizers.

4. The selling of these products is not as lucrative as it seems to be.

5. Individual differences in skills of the learners.

Additional Information-

The college is located in a rural area, where the facilities found in the cities, such as public transport, telephone, internet, sports ground, etc., are insufficient. Keeping the future in mind, with the cooperation of the Government, public representatives, and donors, the college plans to expand the following facilities in the coming years-

1 Augmenting basic infrastructure like a library, laboratory, and e-class, etc.

 2 Organizing short term training programs related to employment

 3 Expanding sports facilities

 4 Fencing for the entire college campus.

File Description	Document
Any other relevant information	[View Document](#)
Best practices in the Institutional web site	[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:

Madan Lal Sahu Government College Armarikala is situated in an agriculture-based remote village. Students, who study here, mostly share an under-literate background and improper schooling. This fact

applies even to some of our staff members.

This college was started with the mission to develop such an excellent type of institution in village and agriculture dominated area, where students can get the maximum opportunity for their own holistic development and since its establishment, we are trying to achieve this mission, especially after shifting to our own new premises.

From our start, we found health and hygiene-related issues in our students. Due to their background, they have started consuming Gutka and Gudakhu at an early age and it has not been stopped by their parents and school teachers as this poor habit is socially acceptable in this area.

After consuming these products, they throw away empty sachets anywhere and spit on corner walls and especially in washrooms and this creates issues of drain cleaning, wall painting, and plastic waste. They also waste a lot of the hard-earned money of their parents on this poor habit and in return, they get dirty premises, bad teeth, and a possibility to become a cancer victim.

After shifting to our new campus, we realized seriousness of this issue, our college which was without fencing or boundary wall was full of empty sachets of pan masala and lacking in greenery, washrooms were not in usable condition, and stray animals had made the campus their night shelter.

We decided to face this issue with priority. Our work plan was as below-

•Our regular teaching staff was away from this poor habit and we clearly instructed our guests/janbagidari teachers and non-teaching staff not to use pan masala etc in the college campus to set an example before the students.

•Concerned committees of the college took the responsibility of boundary walls and plantation in the college premises.

•Students were discouraged by staff members not to use such products, especially on college premises.

•In our library, study material through the internet was provided about injurious effects of these products.

It took a bit long time, but finally, our practice has started bringing results. Now the college fencing has provided us with a much better campus. The "Roka-Cheka" scheme of the Chhattisgarh Government has also helped in this matter.

Our campus is almost tobacco-free and at least during college hours, our staff and our students stay away from these injurious products. Our College has won the Swacheta Award from our university as it is the cleanest campus in the university.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

The college is located in a rural area, where the facilities found in the cities, such as public transport, telephone, internet, sports ground, etc., are insufficient. Keeping the future in mind, with the cooperation of the Government, public representatives, and donors, the college plans to expand the following facilities in the coming years-

1 Augmenting basic infrastructure like a library, laboratory, and e-class, etc.

 2 Organizing short term training programs related to employment

 3 Expanding sports facilities

 4 Fencing for the entire college campus.

Concluding Remarks :

Madan Lal Sahu Government College, Armarikala was established to provide quality higher education to the students of rural areas within their reach. A total of 127 students were studying in this college in 2011 and their number has increased to 726 at present.

The college, which started in the building of a higher secondary school with a lack of basic facilities, is constantly striving to achieve its mission and vision.

 With the changing times, new challenges are coming before the college, for which the college is looking for innovative means of solution.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification

1.1.3	**Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years**
	
	    1. **Academic council/BoS of Affiliating university**
	    2. **Setting of question papers for UG/PG programs**
	    3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
	    4. **Assessment /evaluation process of the affiliating University**
	
	    Answer before DVV Verification : B. Any 3 of the above
	    Answer After DVV Verification: C. Any 2 of the above

1.3.3	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year**
	
	    1.3.3.1. **Number of students undertaking project work/field work / internships**
	    Answer before DVV Verification : 287
	    Answer after DVV Verification: 261
	
	    Remark : Clarification input edited as per the list students undertaking project work/field work/ internships is provided by HEI.

1.4.2	**Feedback process of the Institution may be classified as follows:**
	
	Options:
	
	    1. **Feedback collected, analysed and action taken and feedback available on website**
	    2. **Feedback collected, analysed and action has been taken**
	    3. **Feedback collected and analysed**
	    4. **Feedback collected**
	    5. **Feedback not collected**
	
	    Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website
	    Answer After DVV Verification: B. Feedback collected, analysed and action has been taken

2.1.2	**Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)**
	
	    2.1.2.1. **Number of actual students admitted from the reserved categories year wise during last five years**
	    Answer before DVV Verification:
	
	<table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>

| 71 | 69 | 69 | 77 | 61 |

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
66	69	69	77	65

2.4.2	**Average percentage of full time teachers with 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)**
	
	    2.4.2.1. **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**
	        Answer before DVV Verification:
	
	Answer After DVV Verification :

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	5	5	5	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	0	1

2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**
	
	    2.4.3.1. **Total experience of full-time teachers**
	        Answer before DVV Verification : 59
	        Answer after DVV Verification: 59
	
	    Remark : Observation accepted. Input edited accordingly.

3.2.1	**Number of papers published per teacher in the Journals notified on UGC website during the last five years**
	
	    3.2.1.1. **Number of research papers in the Journals notified on UGC website during the last five years.**
	        Answer before DVV Verification:

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	2	2	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	2	2	0

	Remark : Clarification input edited as per the document provided by HEI.
3.3.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years** 3.3.3.1. **Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years** Answer before DVV Verification:

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3	5	4	3	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
3	1	1	1	1

3.3.4	**Average percentage of students participating in extension activities at 3.3.3. above during last five years** 3.3.4.1. **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years** Answer before DVV Verification:

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
60	160	151	149	45

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
372	28	149	49	30

4.1.3	**Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.** *(Data for the latest completed academic year)* 4.1.3.1. **Number of classrooms and seminar halls with ICT facilities** Answer before DVV Verification : 1 Answer after DVV Verification: 0
4.1.4	**Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)** 4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)** Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10.32	0.61	0.19	1.10	0.42

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
10.32	0.61	0.19	0.42	1.10

Remark : Clarification input edited as per the document provided by HEI.

4.2.2	**The institution has subscription for the following e-resources**
	1. **e-journals**
	2. **e-ShodhSindhu**
	3. **Shodhganga Membership**
	4. **e-books**
	5. **Databases**
	6. **Remote access to e-resources**
	Answer before DVV Verification : A. Any 4 or more of the above
	Answer After DVV Verification: C. Any 2 of the above
4.2.3	**Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**
	4.2.3.1. **Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)**
	Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0.77	0.76	2.30	1.18	0.57

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0.77	0.76	3.03	0.34	2.74

Remark : clarification input edited as only data of purchase of books/e-books and subscription to journals/e- journals for year 2016 to 2019 is provided by HEI.

4.2.4	**Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year**
	4.2.4.1. **Number of teachers and students using library per day over last one year**
	Answer before DVV Verification : 14
	Answer after DVV Verification: 6

	Remark : Clarification input edited as per the daily visitors register of library provided by HEI.
4.4.1	**Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)** 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)** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
10.32	0.61	0.19	1.10	0.42 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
1.21	1.79	3.08	2.11	1.47	 Remark : clarification input edited as per the documents of audited statement provided by HEI.
5.1.1	**Average percentage of students benefited by scholarships and freeships provided by the Government during last five years** 5.1.1.1. **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
689	593	544	506	395 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
695	593	544	506	395	
5.1.3	**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** Answer before DVV Verification : A. All of the above

	Answer After DVV Verification: B. 3 of the above Remark : Input edited as per clarification document provided by HEI.
5.1.4	**Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years** **5.1.4.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years** Answer before DVV Verification:
5.1.5	**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** Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. 3 of the above
5.2.1	**Average percentage of placement of outgoing students during the last five years** **5.2.1.1. Number of outgoing students placed year - wise during the last five years.** Answer before DVV Verification:
5.2.2	**Average percentage of students progressing to higher education during the last five years**

5.1.4.1 — Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
35	62	41	84	44

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
35	98	115	62	97

5.2.1.1 — Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	4	3	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

Remark : Clarification input edited as this criteria has opted out by HEI.

	5.2.2.1. **Number of outgoing student progressing to higher education.** Answer before DVV Verification : 115 Answer after DVV Verification: 113
5.3.3	**Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)** 5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
25	250	210	150	120 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
00	19	20	18	14	 Remark : Observation accepted. Input edited accordingly.
6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).** 6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
4	4	2	0	0 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
4	2	0	0	0	
6.5.3	**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 intitiatives with other institution(s)** 3. **Participation in NIRF** 4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

	Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: C. 2 of the above

7.1.5	**Green campus initiatives include:**
	
	    1. **Restricted entry of automobiles**
	    2. **Use of Bicycles/ Battery powered vehicles**
	    3. **Pedestrian Friendly pathways**
	    4. **Ban on use of Plastic**
	    5. **landscaping with trees and plants**
	
	    Answer before DVV Verification : C. 2 of the above
	    Answer After DVV Verification: B. 3 of the above
	Remark : Input edited as per the geo tagged photograph provided by HEI.

7.1.6	**Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:**
	
	    1. **Green audit**
	    2. **Energy audit**
	    3. **Environment audit**
	    4. **Clean and green campus recognitions / awards**
	    5. **Beyond the campus environmental promotion activities**
	
	    Answer before DVV Verification : D.1 of the above
	    Answer After DVV Verification: D.1 of the above
	Remark : Observation accepted. Input edited accordingly.

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of courses offered by the Institution across all programs during the last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
31	29	29	29	29 | Answer After DVV Verification: | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
38	29	29	29	29	
2.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
207	183	183	183	183	

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
207	183	183	183	183

2.3 Number of outgoing / final year students year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
201	189	130	80	64

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
200	236	120	80	61

3.1 Number of full time teachers year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
14	12	12	12	12

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	12	12	12	12

4.2 Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
18.25	8.80	17.32	14.43	4.20

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
11.19	8.68	8.63	5.66	4.41