



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE

**NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE MAIN ROAD
BHADRAWATI DIST. CHANDRAPUR**

442902

www.nscollege.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Bhadrawati is of historical importance Bhadrawati Shikshan Sanstha Bhadrawati was founded by Ex MLA of this region Hon. Late Shri. Nilkanthraoji Y. Shinde in 1971. Nilkanthrao Shinde Science College was established in the year 1993 with Science faculty in co-education followed by Arts faculty in 1999. The Post Graduation in all subjects started from 2002 in Science and Arts faculty. The college is located in semi-urban area with a serene campus of 03 acres with constructed area admeasuring 4000 sq. m.area.

College is offering 05 programmes in Science, Arts and Research (Ph.D.) along with add on, certificate and value add-on courses to foster global competencies among students. 15 of 19 teaching faculty are Ph.D. guides. 02 of the faculty members have undergone 02 MOOC courses. During its first accreditation in 2004, the college was given 71.50 CGPA grade and when reaccredited in 2010, it was awarded with B grade with a CGPA score 2.03(B) and 2.58(B+) in third cycle (2016) by NAAC Bangalore. It was indeed a great achievement.

The college has also earned a special reputation for being ISO 9001:2015 certified college in Bhadrawati region of Chandrapur district in the year 2015 and continuation of ISO certificate(ISO 9001 : 2015) in 2020 under the dynamic leadership of Principal Dr. L. S. Ladke.

Today, we have marched forward with establishment of Institution of Higher Learning, Research and Specialized Studies (IHLRSS) in the 5 Subjects for pursuing Doctor of Philosophy viz. Mathematics, Zoology, Physics, Botany, and Chemistry. With a highly qualified and dedicated staff. 19 students are doing Ph.D. in various subjects and 14 students were awarded Ph.D. Degree in Gondwana University, Gadchiroli under this IHLRSS.

Our college now applies for the Fourth cycle of Assessment for quality sustenance, quality enhancement, and continuous improvement. This exercise helps us to identify our strength, weakness, opportunities and challenges and enables us to march towards actualizing our potentiality in attaining our goal of offering higher education to rural mass with compassionate hearts on par with global standards.

Vision

Our institution has an effective leadership in tune with the vision and mission to create good citizens by imparting quality education at rural level. The institution assists staff and students for a journey of intellectual progress by promoting participative management in both academic and non-academic activities. Good governance and effective leadership is one of the important key factors for the successful and sustainable growth of any institution. The leadership of our institution believes in participative management and strives to involve all the stakeholders. The institution has a well defined perspective plan to achieve its vision and mission. The institution has transparency and accountability in tune with its vision and mission and accordingly strategies are executed in all the activities conducted.

VISION

Creation of good students, Good Civilians and Good Society by imparting quality education to build a

developed nation.

Mission

1. To provide higher education to every student of Bhadrawati and periphery.
2. To provide quality education.
3. To produce good, patriotic and responsible civilians to build a healthy society and nation.

The vision and mission statement is displayed on our college web site www.nscollege.ac.in and at prominent places in the institution premises. We created a facility for excellence in education through the application of basic science. We are committed to encourage research integrating ethics into the education and place our society at the highest position.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Institutional Strength

1. Well qualified and Visionary Management
2. Adequate infrastructure, facilities for Sports, NCC and NSS for overall student development
3. Institutions reputation in the vicinity
4. Colour coat(Sports and Games) holders of Gondwana University
5. Adequate financial support from the management
6. Five research laboratories with facilities (Gondwana university recognized research centre) in subjects mathematics, chemistry, physics, botany and zoology.
7. One member of Management Council and two on Senate of Gondwana University, Gadchiroli
8. Greater number of girls students than boys students.
9. Faculties working on various academic bodies of Gondwana University, Gadchiroli.
10. Faculty being parts of board of study and academic council are involved in academic policy making decisions.
11. 15 of the teaching faculty is Ph.D. guides with 19 research students got Ph.D. degree from Gondwana University with 14 students Ph.D. awarded and 05 students submitted thesis.
12. National and international representation of the faculty in research paper publications.
13. ICT based teaching and learning.
14. Certificate courses and MoU for developing entrepreneur skills among rural students.
15. University recognized post graduate departments.
16. Institute of Higher Learning, Research and Specialized Studies (IHLR & SS) in mathematics, Chemistry, Physics, Botany and Zoology
17. Ever readiness to hold government schemes in the college for student's viz. Digital India, Swachh Bharat and many more.
18. Own Generator for power backup in times of power failure
19. Safe and secure premises with CCTV surveillance
20. Audio allowancing system
21. Message facility
22. Young and active teaching staff

23. Very active non-teaching staff

Institutional Weakness

1. Rural background of students, insufficient transportation facility for the students
2. First generation learners from rural areas
3. Lack of industries in the vicinity to provide jobs
4. Majority of students are financial weaker with some of them below poverty lines

Institutional Opportunity

1. To update and expedite the use of technology in teaching and learning
2. To prepare students for the employment in the local industries
3. To start community need based courses and activities for sustenance
4. Scope for cultural and sports activities
5. Further development of infrastructure
6. Enhancement of value added, need based and job oriented courses and programmes for students

Institutional Challenge

1. To involve students in fully ICT based teaching-learning process
2. Employment generation problem
3. Involvement in collaborations with national and international institution.
4. Lack of Government financial support for adding new value based courses.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Pertain to the practices of an institution to provide quality education in rural area according to the new trends and recent needs. Our institution adopts the curriculum provided by the Gondwana university and implement the curriculum within the overall frame work provided. Our college offers 17 programmes. Apart from running UG programmes in Science and Arts, college has started PG programmes (Humanities) in subjects like Geography, Economics, Home Economics, Political Science, Sociology, History, English, Marathi, M.Sc. in five disciplines Physics, Mathematics, Zoology, Botany and Chemistry, to meet the needs of the students. Ph.D. in Physics, Mathematics, Zoology, Botany since 2012-13 and Chemistry since 2019-20. Ph. D's. awarded to 13 students, Thesis submitted by 07 students, approval of 16 students is received and 03 more Ph. D's. registration are under process.

However, our faculties represent as chairmen/members of the university Boards of Study (BoS), invitees to the syllabus framing committees. Flexibility in curriculum selection is maintained as there are optional subjects to choose. College has readily adopted semester pattern and Choice Based Credit System (CBCS) since 2017-18.

The institution integrates various life skills, global challenges through its curriculum delivery. It is possible by

performing activities which linked with students and contribute to sensitizing students to cross-cutting issues relevant to the current pressing concerns such as civic sense and responsibility, gender, environment and sustainability, human values and professional ethics.

Feedback mechanism consists of students about teachers and curriculum delivery, teachers, parents and alumni's feedback about syllabus. Action taken report of the institute is prepared to enhance the learning effectiveness and to make necessary improvements.

Teaching-learning and Evaluation

The college follows the rules and guidelines of government of Maharashtra and Gondwana University Gadchiroli for admission of students based on first come first basis. Student diversity is visible with higher proportion of students from rural area, economically weaker sections, reserved category and more than 60% students as girl students. Students learn and gain knowledge in various ways such as class room teaching, hands-on experience in laboratories, tutorials, group discussions, field visit, industrial visit, study tour, seminars and minor research projects. The students are assessed continuously and classified as advanced and slow learners.

Remedial classes and personal meeting are conducted to assist slow learners. Advanced learners are motivated and inspired to achieve higher goals and shoulder important responsibilities in various activities. College has schemes like Mentor-Mentee scheme where the assignee teacher plays the role of mentor to look after the students under him for the fulfillment of academic and socio-psychological needs of the student mentees.

Apart from Chalk and Talk method teachers use ICT tools. The academic activities of the college is strictly adhered to the academic calendar covering admission process, unit tests, examinations, vacations and dates of important curricular and extracurricular activities. The college adopts student centric approach such as experimental learning, participative learning and problem solving methodology that fosters a learning environment which nurtures exploration of various skills and critical thinking of student about the subject.

Teaching plans, methods and evaluation process are framed in order to attain programme outcomes (POs) and course outcomes (COs). The PO and CO attainments are calculated based on the performance of the students at different assessment levels. Continuous internal assessment is done by attendance, assignment, unit test, oral test, seminar and preliminary examinations. The library, computers and internet facility are student oriented. In the last five years many teachers are sent for Seminar, Conferences, Workshops, Short Term Courses and Faculty Development Programmes to update themselves with the recent advanced developments in higher education. The college has a total number of 19 full time and 12 part time teachers from all the departments.

Research, Innovations and Extension

The institution has the responsibility to enable facility to undertake research projects useful to the society serving the community through extension, which is a social responsibility and a core value to be demonstrated by institution.

Exploration and reflection are crucial for any teacher to be effective in one's job. Quality research outcome is beneficial for the discipline, society, industry, region and nation. Sharing of knowledge especially theoretical and practical findings of research through various media enhances quality of teaching and learning. Research culture in an institution is an evolving feature reflecting various research output with clear records

such as doctoral, post-doctoral, projects, inventions and discoveries, number of patents obtained and number of research publications.

Affiliation and in interaction with groups or individuals who have an interest in the activities of the institution and the ability to influence the action, decisions, policies, practices or goals of the organization leads to mutual benefit to both the parties. The processes and strategies inherent in such activities relevantly sensitize. Students to the social issues and contexts. Sustainable practices of the institution leading to superior performance results in success for outcomes in terms of generating knowledge useful for the learner as well as the community. Extension also is the aspect of education which emphasizes community services. These are often integrated with curricula as extended opportunities, intended to help, serve, reflect and learn. The curriculum extension interface has an educational value especially in rural India.

Through collaboration, the Higher Education Institutions (HEIs) can maintain a closer contact with the work field. It helps to keep the academic activities in the HEI in a more realistic perspective and also expand the scope of learning experiences to students. Collaboration can be sought with academic

Infrastructure and Learning Resources

The college is situated in the center of Bhadrawati city. The campus is spread over 3.00 acres and built up in the area of 2000 sq. mts. The college has 58 rooms, 10 classrooms, 02 Smart classrooms, 12 laboratories, 02 and language lab. All departments have separate laboratories for UG & PG academic program and IHLR & SS in five subjects. Institution has seminar and meeting hall where internet, LCD and computers are available. The premise of the college is under surveillance of CCTV camera. The college has library with over 14830 books, more than 1200 journals issues, 46 magazine and various references sources. The library has adequate internet facilities and LIBMAN software for library automation and member of N-LIST. College provides canteen facility, separate common for girls with sanitary pad vending machine, three water purifiers, waiting room and separate reading room for students. For playing the games, college provides specific and sufficient space. Indoor Game Facility, Volleyball Court with Flood Lighting is available. Well-equipped gymnasium built up in the area 706.03 sq. ft. Institution has a big auditorium built up in the area 1983.46 sq.ft having more than 500 seating capacity for the organization of cultural activities. The network set-up in the college currently comprises 20 MBPS fiber base network connection and internet. Wi-Fi facility is available in the college for students. A separate parking area /cycle stand for students and staffs is provided. The ICT Smart Class Rooms and the related systems are maintained by corresponding service providers. The Physical Director and his assistant maintenance the sport facilities. All types of flora, medicinal plants, and various compost units are available in botanical garden and are maintain by separate gardener. The College has a cleanness committee for maintenance and upkeep of infrastructure. The College website is maintained and updated regularly

Student Support and Progression

In Sub point 5.1 having scholarship and freeship by Government and by Institute (Non-Govt. Agencies). Due to scholarship student get financial support. Students will be mentally benefited by Yoga, Physical fitness, etc. Student gets benefited in competitive examination by guiding different experts from various college and universities. The college having a student grievance cell including sexual harassment and ragging cases. This cell is very active due to which the college having no one complain.

In Sub point 5.2 colleges has placement committee which is constantly working for placement of the students

by arranging lectures on employment by various experts from different colleges and University. Within the period of five years 25 students get placed. During last five years 22% students of the college get higher education in various colleges and universities.

One student is pass SET exam in Marathi Subject and One is pass in the NET exam. In Sub point 5.3 for the overall development of the students there is a sport department which arranges different games and the sport department got 11 medals during the last five years. The cultural department got 10 medals during the last five years 153 students participated in All India Level in the last five years. Student council is very active and it always involved in various programs of the college. Council members are always involved in the various committees such as IQAC, Sport committee, Cultural committee, Departmental association and Grievance committee.

In Sub point 5.4 the college has not registered alumni association but alumni of the college are well participated in various functions organized by the college. The alumni are invited in the college gathering program as well as motivational programs for students at that time the alumni represent their experience in their sector in front of the student. Due to this activity of alumni association, students of the college get motivated and benefited. Some of the alumni financial help to the poor students as well as they donate some amount to the college for student facilities.

Governance, Leadership and Management

The Nilkanthrao Shinde Science and Arts college functions under the able guidance and patron-ship of the office bearers of Bhadrawati Shikshan Sanstha, Bhadrawati since its formation.

Principal being the head of the institution sees to organization, formation and co-ordination of within and among various departments, cells, committees and units about administrative and academic aspects. Vision mission and perspective plan of the institute is uploaded on college web site www.nscollege.ac.in and at prominent places in the institution premises. College Development Committee (C.D.C.) is formed as per the direction of Maharashtra Public University Act, 2016. Office and library is automated with softwares namely CCMS and LIBMAN respectively purchased from Mastersoft, Nagpur.

As a part of Policy, portfolio consisting of various committees, cells and departments is prepared and distributed among the staff at the start of every year. It covers academics, infrastructure, research, extension and all student- centric activities. Prospectus comprises of directions, fee structure, subjects and departments of the college covering all the programmes at UG and PG level. College prepared financial budget at the start of every year. Internal and external financial audits are done regularly through Mamidwar & Company, Chandapur and Joint Director Higher Education, Nagpur office. College took initiatives for the quality culture in various areas through Internal Quality Assurance Cell (IQAC) that works under the direction of the Principal who is the Chairperson of IQAC.

IQAC monitors all the departments, cells and extension units. It helps them in designing the policies, planning, activities and advising from time to time as required. IQAC verifies the Annual Performance Indicators of all the staff members. NIRF , ISO Certification and Green Audit of the college is done. College Staff sent for Orientation, Refresher and Short Term Courses to various universities from time to time.

Institutional Values and Best Practices

In the institution Common Roomis for girls, CCTV Cameras installed.Programme on AIDS, antitobacco , health check-up camp was organised.

For water conservation college has rain harvesting system.Development of botanical gardenwas done. For Energy conservation, replacement of CFL bulbs with LED bulbs, No Vehicle Day on every Friday observed ,Slogans on Save Electricity, save Water displayed in college premises.Solid waste management is done through NagarPalika.Vermicomposting isprepared from solid waste.

For gender equity,Programmes on Women empowerment, yoga day and health check up , counselling of the students is done. Facilities for disabled friendly people are in the college.Green campus policy, Divyangan policy are displayed on the college website.Celebration on national international commemorative days, events and festivals were organized..Programmes on cultural regional linguistic, communal socioeconomics were organized.Ehtics policy andCode of conduct displayed on websiteEncouraging in research work,Monitoring the weak students strengthening research culture among students & faculties. Various programmes on social awareness were organized time to time.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE
Address	Nilkanthrao Shinde Science and Arts College Main Road Bhadrawati Dist. Chandrapur
City	BHADRAWATI
State	Maharashtra
Pin	442902
Website	www.nscollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Lemraj S. Ladke	07175-265538	9421721895	07175-265538	principalnscollege@gmail.com
IQAC / CIQA coordinator	Shashikant R. Sitre	07175-266032	9881723612	07175-266043	iqacnscollege2014@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	21-06-1993

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Maharashtra	Gondwana University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	15-11-2007	View Document
12B of UGC	28-08-2009	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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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	Nilkanthrao Shinde Science and Arts College Main Road Bhadrawati Dist. Chandrapur	Semi-urban	4690.911	2463.431

2.2 ACADEMIC INFORMATION

NAAC

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	BSc,Physics	36	H.S.S.C Science	English	440	213
UG	BSc,Chemistry	36	H.S.S.C Science	English	440	294
UG	BSc,Mathematics	36	H.S.S.C Science	English	440	261
UG	BSc,Computer Science	36	H.S.S.C Science	English	440	110
UG	BSc,Botany	36	H.S.S.C Science	English	440	145
UG	BSc,Zoology	36	H.S.S.C Science	English	440	173
UG	BSc,Marathi	36	H.S.S.C Science	Marathi	200	117
UG	BSc,Microbiology	36	H.S.S.C Science	English	360	64
UG	BSc,English	36	H.S.S.C Science	English	200	138
UG	BA,Sociology	36	H.S.S.C Arts	Marathi	360	76
UG	BA,History	36	H.S.S.C Arts	Marathi	360	89
UG	BA,Political Science	36	H.S.S.C Arts	Marathi	360	4
UG	BA,Fashion Designing	36	H.S.S.C Arts	Marathi	360	3
UG	BA,Home Economics	36	H.S.S.C. Arts	Marathi	360	0
UG	BA,Economics	36	H.S.S.C. Arts	Marathi	360	20
UG	BA,Geography	36	H.S.S.C. Arts	Marathi	360	99
UG	BA,Military	36	H.S.S.C.	Marathi	360	1

	Science		Arts			
PG	MSc,Physics	24	B.Sc.	English	48	47
PG	MSc,Chemistry	24	B.Sc.	English	48	48
PG	MSc,Mathematics	24	B.Sc.	English	48	47
PG	MSc,Botany	24	B.Sc.	English	48	45
PG	MSc,Zoology	24	B.Sc.	English	50	49
PG	MA,Marathi	24	B.A.	Marathi	80	0
PG	MA,English	24	B.A.	English	80	0
PG	MA,Sociology	24	B.A.	Marathi	80	1
PG	MA,History	24	B.A.	Marathi	80	0
PG	MA,Political Science	24	B.A.	Marathi	80	14
PG	MA,Home Economics	24	B.A.	Marathi	80	0
PG	MA,Economics	24	B.A.	Marathi	80	0
PG	MA,Geography	24	B.A.	Marathi	80	0
Doctoral (Ph.D)	PhD or DPhil,Physics	60	M.Sc. PET NET SET	English	12	8
Doctoral (Ph.D)	PhD or DPhil,Chemistry	60	M.Sc. PET NET SET	English	12	4
Doctoral (Ph.D)	PhD or DPhil,Mathematics	60	M.Sc. PET NET SET	English	26	7
Doctoral (Ph.D)	PhD or DPhil,Botany	60	M.Sc. PET NET SET	English	7	0
Doctoral (Ph.D)	PhD or DPhil,Zoology	60	M.Sc. PET NET SET	English	8	8

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	1				1				18			
Recruited	1	0	0	1	0	0	0	0	16	2	0	18
Yet to Recruit	0				1				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				11
Recruited	10	1	0	11
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	2	1	0	3
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
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			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	14	2	0	17
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	2	0	0	2

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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	1	9	0	10

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	0	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	146	0	0	0	146
	Female	371	0	0	0	371
	Others	0	0	0	0	0
PG	Male	45	0	0	0	45
	Female	206	0	0	0	206
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	12	0	0	0	12
	Female	7	0	0	0	7
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	92	66	62	58
	Female	176	166	153	110
	Others	0	0	0	0
ST	Male	92	63	61	58
	Female	150	130	103	74
	Others	0	0	0	0
OBC	Male	352	289	286	188
	Female	572	558	520	424
	Others	0	0	0	0
General	Male	47	25	30	22
	Female	52	62	70	55
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1533	1359	1285	989

Extended Profile

1 Program

1.1

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

2019-20	2018-19	2017-18	2016-17	2015-16
35	34	34	34	34
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
05	05	05	05	05

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
696	989	1284	1359	1533
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

2019-20	2018-19	2017-18	2016-17	2015-16
1078	1157	1174	1214	1296

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2019-20	2018-19	2017-18	2016-17	2015-16
218	181	130	174	176

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

2019-20	2018-19	2017-18	2016-17	2015-16
22	19	20	20	19

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
31	28	29	29	30

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 16

4.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
35.74	26.53	30.10	22.99	29.90

4.3

Number of Computers

Response: 54

NAAC

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:

Our institution imparts education aiming at personality development and enabling the students toward achieving a broader perspective and wider horizons, to build them as honest and responsible citizens. The objective of our institution is to provide quality education to its students in rural area. A range of enriching cultural and sports activities are conducted, adding a dimension of team effort and collective enterprise in the all-round development of the personalities of the students of our institution, throughout the year.

In our institution facilities available are - well qualified staff, well equipped Laboratories, modern ICT, infrastructure, garden with a variety of flora, library and network facility. It is staffed with highly qualified academicians who foster an environment of integrated learning in harmony with the demands of society.

The Principal of the college conducts meetings regularly with the staff to develop strategies for effective implementation of the curriculum, to improve the teaching learning process. Being the affiliated institute, the institute implements the curriculum prescribed by Gondwana University, Gadchiroli. We give sufficient importance to overall development of students by encouraging them to work with various forums of the college such as Student Council, NSS, NCC etc. Furthermore, the college has got the provision of special/ remedial classes for slow learners.

Teachers from our college participate in course structure committees of Gondwana University, Gadchiroli. Our college teachers update themselves with the current research and teaching techniques. Teachers are always encouraged to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars and industrial visits besides the regular/traditional chalk and talk methods. The faculty members of our college are actively engaged in paper setting and evaluation. The faculty members of our college are member in Board of Studies for course/curriculum development University.

College having a advanced centre of higher learning for the students in rural area. Our institute always follow the academic calendar provided by the University which is circulated to all departments. Faculty members maintain daily note book throughout semester. The College encourages its faculty members to participate in Orientation/ Refresher Courses/ Workshops/ Seminars so as to update their knowledge and to improve the teaching practices.

There is Publication of college magazine in time and submitted to Gondwana University. Also there is felicitation of meritorious students, every year. There is a well-equipped, fully computerized library which holds a large number of text books and reference books, magazines, newspapers, articles. The college provides teaching and reference materials like journals, magazines, teaching models and software to its teachers. Library committee conducts meeting and takes appropriate decision regarding the requirement and procurement of books journals.

Supervisor and monitors the academic activities on regular basis to ensure the execution of timetable and daily notes of the teachers. They also monitor execution of academic calendar and teaching learning process and finds the gap, if any. The time table is displayed on the college notice board. The academic performance of students is continuously monitored by conducting unit tests, mock practical examinations during the semester.

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:

Response: 2

According to the exam schedule of the Gondwana University, Gadchiroli, the college adjusts the academic calendar for the internal examination. The academic calendar is prepared well in advance of next academic session. The academic calendar is displayed on notice board for reference of the students and staff. It is also uploaded on college website for the all-time information of the students and stakeholders. It carries approximate schedules regarding admission process, teaching-learning schedule, evaluation blue print, 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. In a true sense, continuous internal evaluation of the students is made by conducting home assignments, tutorials, surprise tests, unit test, open book exam on courses are included in the academic calendar and they are implemented at the end of the semester. Some of the activities are intentionally organized for students to assess and upgrade their subject knowledge such as the screening of live sessions, PM's 'Mann Ki Baat', 'Pariksha Pe Charcha' and discussion on such topics as a part of CIE. The examination committee works on the slots reserved in academic calendar for internal evaluation and prepares and displays the time-table well in advance. The departments prepare their own teaching plans in their meetings keeping in mind the schedule of internal evaluation as in the academic calendar of the college as well as the additional tests. Only, the students who are absent for the tests on valid grounds are allowed to go for evaluation at a later date. The surprise test, open book exams and assessment of the short term/add on courses is conducted separately by the respective departments.

The following are the important aspects of the academic calendar-

- a. Academic calendar of departmental activity
- b. Planning of multiple activities of respective committees.
- c. Planning of extra-curricular activities of N.S.S., N.C.C. and cultural department.

- d. Activities of Sports Department including prize distribution function.
- e. Planning of Examination Department of the college.
- f. Tentative schedule of University Examinations.
- g. University schedule of holidays and vacations, term end and term start dates.

The college implements the examination and evaluation process as follows:

1. Semester Examination Evaluation procedure
2. Semester –Wise Four Unit Test.
3. Semester Wise Two Home assignments
4. Pre-Semester Examination

This is the part of CIE to realize the students their classroomsyllabus. As it is already mentioned field visit, internship, study tours, industrial visit and project work is mandatory for some of the courses which help the student to sharpen their understanding of the topic. These are flexibly managed in the academic calendar. There are Ph.D. research centers with well equipped Laboratories for five subjects at the college and their internal assessment is conducted at institute level and assessed from time to time.

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: A. All 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
Link for Additional information	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: 100

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

Response: 05

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Link for Additional information	View Document

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

Response: 10

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

2019-20	2018-19	2017-18	2016-17	2015-16
02	02	02	02	02

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Link for Additional information	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: 1.74

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

2019-20	2018-19	2017-18	2016-17	2015-16
16	25	20	18	15

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

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

Response:

The vision, mission, motto and core values of the college speaks volume about these cross-cutting issues. Naturally, the institution integrates various life skills, values, local and global challenges through its curriculum delivery. The college offers different programmes in which each and every issue such as civic sense and responsibility, gender, environment, sustainability and human values are addressed. Naturally, each teacher integrates all these issues as a part of their teaching-learning process. In the traditional faculties like Arts and Science, all these aspects are practically addressed. While teaching the prescribed syllabus institute arrange various activities and programmes to address the cross cutting issues such as –

- Gender Issues:** Reservation policies, constitutional provisions especially for women, visit to the court are covered in Political Science, Sex ratio, education of child mortality, water scarcity, drought, flood, pollution, urbanization and modernization and village surveys are practically exhibited through Geography, Gender issues in History, Demographic issues in Economics. In the literature of Marathi, Hindi and English gender issues are tenderly revealed to the students. The issues of gender equality are best portrayed in poetry, drama and novels.
- Environmental Issues:** Environmental studies are compulsory subject at B. Sc. II & B.A-II level and also some environmental issues included in the syllabi of Zoology, Botany, Chemistry, History, Economics, Geography, Marathi and English.
- Human Values:** Human Values are covered in curriculum of political science, Economics, History, Geography, Marathi, Hindi, English and M. A. program.
- Professional Ethics:** In arts, professional ethics are inculcated with the subjects like Economics. Communication and soft skill has place in many of these courses. Professional ethics are also integral part of curriculum in all programmes. There is a compulsory paper of Environmental Science in which a detailed project report is prepared based on the surrounding area.

Apart from these issues included in the syllabi of affiliating university, our college has taken the various steps to inculcate these issues among the students. Following are the activities carried out by the college.

NSS and NCC unit of the college actively participate in the national flagship programmes and address cross-cutting issues at community level. In order to strengthen mentally and physically, yoga training is provided to girl and boys through a quiz in yoga and meditation. College organizes enough lectures on the hygiene and sanitation to create awareness about health in girl students and providing sanitary pad vending machine. Program on 'Women Empowerment and Entrepreneurship' about women safety, security and employability, 'Parent teacher meet and Women's Meet' were organized in collaboration with the local group.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

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

Response: 17.55

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

2019-20	2018-19	2017-18	2016-17	2015-16
06	06	06	06	06

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)**Response:** 10.06**1.3.3.1 Number of students undertaking project work/field work / internships**

Response: 70

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	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: A. Feedback collected, analysed and action taken and feedback available on website

File Description	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: 50.93

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

2019-20	2018-19	2017-18	2016-17	2015-16
696	989	1284	1359	1533

2.1.1.2 Number of sanctioned seats year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
2073	2224	2258	2335	2492

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: 90.99

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

2019-20	2018-19	2017-18	2016-17	2015-16
645	912	1184	1272	1434

File Description	Document
Average percentage of seats filled against seats reserved	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:

Response:

Our college used to distinguish slow and advanced learner on the basis of the marks scored by the student in the previous year summative examination. The academic performance in the previous academic year is a good indicator to identify the slow and advanced learners. The Result analysis Committee maintains separate register for each class with details such as marks obtained in the previous examination. The heads of the concerned department prepare list of the slow and advanced learners to bridge up the knowledge gap of the enrolled students. The Institute promotes independent learning atmosphere that contributes to their academic and personal growth. To avoid irregular students who can becoming slow learners, mentors take special care of such Mentee. Contacting parents and sending SMS to the parents to notice the performance of their wards. These are some of the measures followed by the college.

Method of subject identification:

As per the result analysis for particular semester we decide slow learner and fast learner and as per weakness of the student in particular subject we recommended remedial classes for such student and for advance learner we provide extra efforts using different technique.

Objectives:

- To motivate them and raise the confidence level of the student regarding difficult subjects
- To improve the basic knowledge of the slow learners
- To improve the performance in the internal and university examinations
- To reduce the drop out ratio of the slow learners

Execution of the programme:

As per the guidelines of IQAC, the concerned department has developed the following strategy

- Preparing the list of difficult units and topic required for the students
- Preparing time-table of the teaching
- Arranging some guest lecturers for the students

- Conducting unit tests, class tests, home assignments, Group discussion, Group discussion college preliminary examination

Activities undertaken for slow learners:

- Special extra classes are conducted so that they can develop their interest in the existing syllabus.
- Remedial classes and individual guidance is given from the subject teacher
- Unit test conducted and question papers of previous University Examination are provided
- The performance of students is being communicated to their parents.
- Lectures of eminent personalities organized to create confidence among the students.

Activities undertaken for advanced learners

- Provided the additional learning, references and library resources
- Provided special hall for their study
- Motivate them to participate in quiz competitions, seminars and group discussions.
- To motivate students college felicitate to meritorious students by giving different awards
- Encourage them to participate in 'Avishkar' an innovative research activity of the affiliated university and Govt. of Maharashtra.

Specific Outcome:

- The group of the slow learners showed improvement in the weak subjects and scored better marks in the university examination
- Advanced learners showed better performance and scored better marks in the university examination and some advance learner placed merit list of university also
- Weak learner started active participation in class group discussion

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

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

Response: 32:1

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:

Student centric teaching methods are adopted for effective communication in the subject knowledge of the students. The vision and mission statement clearly states that the entire process of the college is student oriented and focused on their overall development. All stakeholders of the college are well aware about the aspirations of the students because majority of our students are from rural background come from the nearby villages. Apart from 'Lecture Delivery' or 'Chalk and Talk' method, teachers are more focused on the 'conceptual clarity' of their subject. Teaching aids like LCD projectors and smart boards are effectively used in the classrooms to supplement the classroom teaching. Teacher demonstrates the difficult concepts in their local context as well as ICT tools are used to visualize them what they are studying. IQAC encourage teachers to attend the seminar, conference, workshop, orientation, refresher and FDPS related to innovative teaching methodologies.

Methods of teaching:

Experiential Learning -Our institute includes experimental learning for students. Experimental learning happens through Study tours, field project, Field visits and laboratory work. All departments conduct various programs and events every year that involve experimental learning. The students and the teachers are benefited with this experience learning. The interaction between employees of these institution and our students and teachers derive proper output.

Participative Learning – It is usual part of our college where students actively participate in each and every departmental event such as seminar, conference, group discussion, debate, Essay writing and other co-curricular and extracurricular activities. NSS unit also participate in medical camp, corona awareness, cleanliness pandharwada, Flood relief, wall painting, marathon and street play on cross cutting issues like women empowerment. Students are encouraged to ask questions and share their thoughts in the class and assessed by Peer Learning team. The faculties are permitted to attend Seminars, Workshop and Conferences outside the college to develop their skills like interactive learning. To develop skills like Participative learning, we use PPT's and Guest lectures on various topics which enhance the knowledge of students. Seminars and Conferences are arranged to make learning process more student centric.

Problem-Solving Method –Students participated in the learning process while teaching in the class and experience those things in his/her field work, practical and industry visits. Faculties encourage students to lead their learning towards solving their problems. For this, college organizes lectures by the experts. This helps them to specify the curiosity of their problem raised while learning in the class. It also helps to provide them an opportunity for self-assessment and self-evaluation by improving the skills of speaking, reading, listening and writing. The overall output of different teaching methods reflects in the result and behavior of the student. The guiding principle behind all these things is to ensure that students can improve theory with practice, apply their knowledge, and participate in active learning. NSS activities are arranged every year by teachers concerned. Especially NSS unit perform soil analysis, socio-economic survey,

literacy survey of village. M Sc. final year student perform individual project in respective subject.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

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

Response:

Classrooms are well-equipped with the LCD projector and screens. The college gave separate PC to each department. The college has installed Wi-Fi unit for the students inside the campus. Broad band Leased Line Internet connection is highly useful to functions all the above devices very speedily. All staff is well familiar with all the latest ICT tools. Currently, some teachers are teaching through Google classroom, YouTube& other online modes.

Teachers use PPT and multimedia to simplify the syllabus in a more meaningful way. To keep our student and teacher's pace with the changing scenario, library is regularly updated with online resources and allied e-resources are provided free of cost. Institution has created its online repository. Social media is skillfully used by the college through its Whats app group, facebook. The institution encourages teachers to attend training programmes, workshops, seminars and conferences related to the ICT use or innovation in teaching-learning.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

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

Response: 50:1

2.3.3.1 Number of mentors

Response: 14

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: 68.02	
File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	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: 78.03				
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				
2019-20	2018-19	2017-18	2016-17	2015-16
17	16	16	15	14
File Description	Document			
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	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: 12.56

2.4.3.1 Total experience of full-time teachers

Response: 276.3

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	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:

Evaluation is an integral part of teaching-learning process. IQAC and Heads of the department plan and work out for reforms in evaluation system. The college has academic calendar by including internal assessment, preliminary examination and the university examination. The institutional internal evaluation system is decentralized in order to make it more transparent and objective.

Apart from university prescribed methods like assignments and tutorials, other methods such as surprise test, unit test, oral test, seminar and mid-term examinations are given in the internal assessment. As per the academic calendar, tentative schedule is prepared and displayed on the notice board and college website. College conducts internal examinations in the college as per the schedule.

Unit tests/tutorials are conducted periodically. Pre-semester examinations are arranged before university examinations. The assessment work is carried out by the concerned subject faculty in the institution. The evaluation reports are prepared within the stipulated time and communicated to the students in the classroom as well as displayed on the notice board. The answer books are shown on the demand of the students and guided them for their better performance in the forthcoming examination of the university. Results are declared within a week from end of exam. Compiled marks are displayed and communicated to the students. To encourage students in co-curricular activities ten extra marks are assigned who successfully complete the one year of NSS with camp, outstanding performance in cultural activities and Physical Examination conducted by the university.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

IQAC consistently work on the student centric activities. It interact the students. The Academic Calendar is displayed on the college notice board and on college website. In induction programme, principal briefs about the examination-evaluation system and how the COs, POs and PSOs can be attained. The college conducts tutorial, home assignment, unit tests, oral test and preliminary exam to evaluate the performance of students. The college executes internal exams in a very meticulous manner. New terms and marking system of CGPA and CBCS pattern is explained to the students initially.

All exam related grievances are addressed to the committee where Principal is the chairperson. However, internal supervisors deputed for smooth conduction of the exams. If any grievance occurs, he/she needs to apply to the exam committee. Solve papers shown to student and queries are discussed with them and they are guided for writing the correct answers of questions in the examination. Since it is an internal evaluation, students cooperate in a very positive manner and up to this stage; no such serious grievance is raised in the college. Each teacher prepares question paper by keeping in mind the ethical values of the institute and academic integrity. Internal assessment is carried out in actual teaching in the class in a very jovial way by asking questions. The institutional reforms in continuous evaluation system are related to create interest for the study and to make the students more familiar with the university examination pattern.

The unit tests and pre-semester answer books are shown to the student after assessment. The students go through the answer books and know their performance regarding strength and weakness of their studies and techniques in writing answer books. If there are any mistakes or complaints regarding assessment, they are clarified. All the mechanism to deal with examination related grievances is transparent, and efficient.

The external theory exam and practical exam is conducted and monitor by the university. University published the time table of exam of every semester before commencement of exam. University appoints Chief supervisor and Joint chief supervisor and internal supervisor for smooth conduction of exam. At each exam center of the university there is a vigilance scot to check the center. After completion of exam, university valuated answer books and declared the result with limit of 45 days. If there is any grievance regarding exam of students that is solved by the university.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

The learning effectiveness of any programme and course depends on the Programme outcomes and course outcomes. The college has developed its Programme outcomes and course outcome staking into consideration the mission and goals of the programmes. The programmes offered by College cater to multiple interests of the student community and also at building the human capital needed by the society and nation. The programme outcomes and course outcomes primarily aim to imparting knowledge and skills. There is also an emphasis on holistic development of the students as the learning outcomes focus on imparting values and ethics and enhancing their interpersonal and communication skills. The framework of the Programme Outcome (PO), Programme Specific Outcome (PSO) and Course Outcomes (CO) designed by the faculty are discussed in the academic meet in the department. The departments hold brainstorming sessions to design strategies so that outcomes are attained by the students. New faculty members of the department are briefed on the Program Outcomes and the Course Outcomes. POs, PSOs, COs are explained to them after the allocation of the respective courses. The Programme Outcomes, Programme Specific Outcomes and Course Outcomes of all courses/programmes are made available on Website of College. Programme Outcomes, Programme Specific Outcomes and Course Outcomes are discussed with the parents and their ward at the time of admission by the members of the admission committee. All the departments of college brief about PO, PSO and CO to all the first year students.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Past link for Additional information	View Document

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

Programme outcomes and course outcomes of college reflected quality education. Our college focuses on human and physical capital to achieve the Programme outcomes and course outcomes. The college uses offline and online method for assessment. Faculty recruitment is based on their qualifications, good academic career and experience. The faculties are also encouraged to update their subject knowledge participating in faculty development programmes and seminars as it enhances effective attainment of Program outcomes and course outcomes. Faculty use both traditional chalk and talk teaching technique and experiential learning techniques like workshops, seminars and field visits for attainment of Program outcomes and course outcomes. ICT enabled classrooms have been established as these are critical for enhancing the teaching learning effectiveness and outcome attainment.

The Continuous Internal Assessment (CIA) and End-Semester Examination are the prime tools for evaluation of Program outcomes and course outcomes attainment. The CIA consist of unit tests, assignment, practical and attendance. The effective feedback system of the college enables the institution to evaluate the attainment of program specific outcomes. The students of the college provide inputs on drawbacks, limitations, constrain and merits in teaching and learning. Feedback is collected to evaluate the

performance of the department and the faculty members. Counseling cell of the college helps in resolving students' problems like academic, psychological etc. supporting them to attain the programme outcomes. Periodic parent-teacher interactions also help the institution to check for the attainment of the outcome. College committee regarding the feedback of the student and parents analyzed and feedback report send to the principal for necessary action.

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

2.6.3 Average pass percentage of Students during last five years

Response: 66.62

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

2019-20	2018-19	2017-18	2016-17	2015-16
218	181	130	174	176

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

2019-20	2018-19	2017-18	2016-17	2015-16
220	303	252	293	278

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

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

NAAC

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, Chairs in the institution during the last five years (INR in Lakhs)

Response: 2.75

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

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	2.75

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document
Any additional information	View Document

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 54.55

3.1.2.1 Number of teachers recognized as research guides

Response: 12

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

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

Response: 1.12

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

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	02

3.1.3.2 Number of departments offering academic programmes

2019-20	2018-19	2017-18	2016-17	2015-16
36	35	35	35	37

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.2 Innovation Ecosystem

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

Response:

Innovation Ecosystem

Nilkanthrao Shinde Science and Arts College Bhadrawati established in 1993. College is recognized as Institution of Higher Learning Research and Specialized studies. It promotes encouragement and endorses as ecosystem for innovation and improvisation by faculty members and research students. Till date 15 students awarded Ph. D degree by Gondwana University, Gadchiroli and 05 students submitted Ph. D thesis to University. 16 students registered for Ph.D. degree and 03 students applied for Ph. D registration in University. The institution is equipped with sufficient infrastructure and a legacy of highly qualified and academically active faculty members. It is a matter of pride for the institution that 06 faculties are members of prestigious academic bodies of affiliating university for five years .Out of six, 03 are chairman of Board of studies in Mathematics, Zoology & Chemistry. 03 faculties are members of Board of studies in Botany, Physics, and Computer Science. One trustee Dr. Vivek N. Shinde, President of Bhadrawati Shikshan Sanstha is on Management Council of Gondwana University. Principal of the college is a senate member and two are on academic council.

There are 12 faculties working as a Ph.D. supervisors in their respective subject. In last five years, 221 research papers are published in reputed national and international journal, UGC care listed journal,

peer reviewed journals. Total books, chapter in book and conference proceeding paper with ISBN number are 68 credited to the institution. The institution has a willfully created ecosystem for transfer of knowledge to students. The central library of the institution is enriched with 14,928 books, e-books, e-journals, journals of National and International repute. Library also has INFLIBNET N- List for faculty members and students. The departments in the institution have taken an initiation in the formation of departmental libraries or additional transfer of the knowledge and quick referencing. The departmental societies of the institution organized educational and excursion tours to get extra knowledge in their subjects. Laboratories in the institution are well equipped which facilitates the students and teachers to the modern technologies for their research. Some of the class rooms are with facility of LCD projectors and two rooms are smart rooms. Thus, the ecosystem in institution is instrumental in enhancing the knowledge.

Our institution organized marathon -Run for Unity and Run for daughter for college teachers, students and people of Bhadrawati. College organized seminars, national, international conferences for teachers and students. College celebrates No Vehicle Day on every Friday. College has waste water management system. College organized street play on social problems like Dowry, foeticide etc. on the eve of International Women's day. Students of college painted walls with the message of Swaccha Bharat Abhiyan. College students and teachers also organized rally for plastic free environment for spreading message of no use of plastics bags etc in daily life. These are innovative ideas for the overall development of students

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

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

Response: 7

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

2019-20	2018-19	2017-18	2016-17	2015-16
01	03	02	01	00

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 5.14

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 36

3.3.1.2 Number of teachers recognized as guides during the last five years

Response: 07

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 11.05

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

2019-20	2018-19	2017-18	2016-17	2015-16
58	20	40	26	77

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.3.3 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: 3.25

3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in

national/ international conference proceedings year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
05	13	05	16	26

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

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

Our education system is a student centric education system. Therefore, overall development of the student is mandatory. For the sensitization of the students, college organizes various programs during the academic session. It includes the Welcome programs, social gathering, essay competition, elocution competition, various cultural activities etc. The college also has NSS (National Service Scheme) unit, internal complaint committee and Continuous Adult Education unit. Through these committees college organized various programs. NSS organized various programs. It organized NSS camp in village. Under this unit, students works on cleanliness of the village, survey of the literate and illiterate peoples, survey of peoples who are using toilets, soil testing of the farmer field, guidance of the agricultural officers to the farmers, cultural activity for the village peoples for social awareness on various social issues. College also has the NCC unit where the students are disciplined and patriotic frame of mind is developed. Students pursue B and C certificates. On the basis of it, they got opportunity to enter in defense services. College also organized birth and death anniversary of Indian Heroes.

Students participate in essay competition and thereby they developed the habit of reading and writing the essay. Many students of the college also written the articles, poems, etc. in the college annual Magazine called as Shabhashilp published every year. In this way students are developing the habit of reading and writing on various topics. Students also participated in the elocution competition and thereby they developed the habit of speaking on any burning topic in front of gathering. They developed the confidence in them. Students participate in cleanliness program and they developed the habit of cleanliness of their home, college, street places, gardens etc. Even the hygienic habits are developed in students. College also conducts the cultural activity program, and student's takes part in the dancing competition, one man act, mimicry, singing competition etc. They developed the qualities already hidden in them. Students also take part in the university level cultural programs, district level cultural programs. In NSS camp, students developed the habit of residing outside their home with their colleagues, they learn the co-operation, working together with understanding. They know the value of labour, Shram Mew Jayate. They also inculcate the life values in the NSS camp during working in various programs. They also study the

village life pattern and understand their problems.

College organized marathon on the topics Run for Unity and Run for Daughter. College organized Street play of the college students on world women day on the topic women empowerment. College also organized program on AIDS, CORONA Awareness, Health checkup, Tobacco awareness, Yoga and Folk dance etc. for students and teachers.

For personality & mental development, college has a physical education department. This department organized various sports & students are participated there. Some students participated in inter university and national level sports competition. Number of students get felicitated by Color- Coat.

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

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

Response: 4

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

2019-20	2018-19	2017-18	2016-17	2015-16
02	01	01	00	00

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

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

Response: 9

3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-

wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
05	02	02	00	00

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years**Response:** 13.58**3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
238	181	198	00	00

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

3.5 Collaboration**3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 2**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	0	1	0

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 2

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

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	02

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	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:

Physical Facilities:

Our institution is known for good quality education as well as for its excellent performance in curricular, co-curricular and extracurricular activities for which the institution provides the necessary facilities in the form of an up-to-date infrastructure. The College is situated in the centre of the city and easily accessible with public transport. The institution has excellent physical infrastructure to facilitate and support the teaching learning activities. The campus is spread over 3.00 acres and built up area of 2000 sq.mts. The management has taken keen interest and efforts to create and enhance the physical facilities to provide quality education to rural students.

- **Classrooms and facilities available in classroom:** The College has a sufficient number of classroom and smart classroom. In smart classroom, conventional as well as advanced teaching aids can be used.
- **Laboratories:** All science departments have separate laboratories for UG & PG academic programs. There is IHLR &SS in five subjects and language lab with four computers. This centre provides special research facilities with high end research equipment like UV-Visible Spectrophotometer, Four Probe conductivity meter, Ultrasonic interferometer, Cathode Ray Oscilloscope, Hot Air Oven, BOD Incubator etc.
- **Seminar Hall:** Institution has seminar and auditorium hall with audio-visual aids marked for curricular activities such as Seminar, Debate and Conference. Seminar halls with LCD Projector and computer having latest configuration with Internet connection to organize seminars, lectures and other academic activities.
- **Meeting Hall:** Meeting hall with AC having capacity of 40 persons where internet and multi-media facilities like LCD Projector and Laptop are available
- **Auditorium Hall:** Institution has auditorium hall having seating capacity of 500 persons and is used for various extracurricular activities.
- **Career Guidance & Placement Cell:** The College has a career guidance and placement cell for counseling and career guidance. The cell interacts with students and informs them about forthcoming seminar and employment opportunities. The cell organises various lectures on career guidance for the students.
- **ICT Facilities:** In the institution most of the departments are having ICT facilities as well as two ICT based smart classrooms. The premise of the college is under the surveillance of CCTV camera.
- **Library:** Central Library is the most illumined face of the institution replete with books, journals issues, Magazine, Newspapers, audio-visual CDs and various reference sources. Student-centric book bank, book on deposit schemes are available in the library. Library organizes various activities like book exhibition, Wanchan Prerana Din to inculcate reading habit amongst the students. Special reading room is available for the advance learner. The library has adequate internet facilities and

LIBMAN software for library automation.

Student Support Facilities: College provides canteen facility to the student. The Canteen is open on all working days. A separate parking area /cycle stand is provided. Separate common room is available for girls with sanitary pad vending machine. Three water purifiers have been installed in the college. Waiting room is available near principal cabin. Stationary, Xerox and ATM facilities are available near college.

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

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

Response:

Adequate facilities: College is playing a proactive and supportive role in grooming students. The college for playing the games provides specific and sufficient space. Cricket, Football, Badminton, Hockey, Volleyball, Basketball, Badminton, Chess, Taekwondo, Archery, Judo, Fencing, Power Lifting Weight Lifting, Table tennis, Gymnastics, Athletics, Kabaddi and kho-kho are regularly playing games. Well-equipped gymnasium, which provides all facilities and built up in the area 706.03 Sq.Ft. Badminton and basketball are play inside the indoor stadium. For cricket and football, the ground of college is used. The sports facilities play a vital role in the overall performance of the students. The college students actively participated in college, university and state level competitions. The physical fitness and physical performance is necessary for development of overall personality of the students. When the good health and fitness is achieved then the person's physically and mentally become strong. The college provides health facilities. The services of gymnasium are utilized by students, teaching and non-teaching staff. Floodlight is available in the college ground.

Maintenance of the sport facilities: The physical Education Director and his assistant maintain the sport facilities. The sufficient game kits and sports equipment are available for the students. The college administrator purchases necessary goods and spots equipment as per the recommendations of the physical Director.

Cultural Activities: The institution has the cultural department to enhance cultural activities among the students for cultural department institution has auditorium with mick system . We give stage to students . We provide various facilities for student to participate in cultural programmes of the different colleges and Gondwana University,Gadchiroli.

Institution has big auditorium built up in the area of 1983.46 Sq. Ft having more than 500 seating capacities for organization of cultural activities, which include Conference Hall etc. The college regularly organizes programmes such as Debate competitions, Fancy Dress, Master chef cooking, Mahanadi Competitions, Fancy dress, Group dance, Solo dance, Poem competitions, and kavisammelan besides the above, a rich variety of cultural events and annual cultural festivals are organized. College students actively participated national level essay competitions, Taluka level Elocution competitions and University

level dance competitions. Every academic year college celebrated college day program and students actively participated along with his family member. As per the direction of central government, the international yoga day is conducted on 21st June every year. On this day one of the member of Patanjali Yoga committee, Bhadrawati is called upon in the college to direct the yoga activities. We provide the facilities to students to participate in cultural program. Medical facilities are available for students and staff in ShindeMultispecialtyhospital Bhadrawati.

File Description	Document
Upload any additional information	View Document
Paste link for 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: 87.5

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 14

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 25.39

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

2019-20	2018-19	2017-18	2016-17	2015-16
15.94	7.15	5.69	2.08	8.2

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document

4.2 Library as a Learning Resource

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

Response:

The library of Nilkanthrao Shinde Science & Arts College, Bhadrawati is established in 1993, it function as a treasure house of resources offering its services from more than 25 years. The library works from 8.30 a.m. to 4.30 p.m. on all working days.

The College library has a good collection of useful reading books, in addition to the regular academic syllabus based Text and Reference books. Apart from this it consists of Biographies, Encyclopedia, Dictionaries, books for competitive exam, Journals, magazines, newspapers, Special reports, Dissertation reports, Ph. D. thesis, university exam question papers and other essential knowledge resources in different disciplines. At present, the Library has more than 14930 books and more than 150 bound volumes of journals, 20 Ph.D. thesis, 88 dissertations and last five years Gondwana University exam. question papers.

Library has active membership of NLIST and National Digital Library (NDL) where e- books, e-journals and e- reports are made available to the students and staff.

A library visitor register is maintained in order to know the number of users make use of the library. Library providing internet facility to library users. one computer having “Calibre” e-content management software loaded with free e-books, digital syllabus, full text articles and other e-content. To maintain discipline and for security purpose, CCTV cameras are installed in the library.

Library Automation

Name of the ILMS software : LIBMAN

Nature of Automation (fully or partially) : *Partially*

Version : 1.1

Year of Automation : 2011 (*updated in 2020*)

In the institution library is partially automated by using the Integrated Library Management System (ILMS). Library has LIBMAN Library Management Software (Version 1.0.0) purchase in the year 2011 and from year 2020 upgraded with cloud based software. It has advance web based features of library management like M-OPAC, automatic visitor’s entry etc. LIBMAN is totally integrated software package, which covers all aspects of library management. It is Multiuser and Multitasking software, which not only helps to effectively manage library bibliographic information but also helps in reducing the overhead cost. It has various self-contained modules for specific purpose. LIBMAN is used for following purposes:

- 1.Acquisition Control System
- 2.Cataloguing and Circulation
- 3.Serial Control System
- 4.Online Public Access Catalogue (OPAC) & M-OPAC
- 5.Borrowers record management
- 6.Reference and procurement system
- 7.Reservation, Clearance and fine

Institution has Library advisory committee which helps in guiding the library for effective library services and committee meets at regular intervals for selection of books, references, journals and other Library material. They also suggest ways and means to improve the library services. All newly added books and journals are display in display racks for a period of two weeks for user.

File Description	Document
Upload any additional information	View 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: B. Any 3 of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (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: 0.89

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)

2019-20	2018-19	2017-18	2016-17	2015-16
0.39	1.38	0.80	0.92	0.94

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	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 last completed academic year

Response: 0.7

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

Response: 5

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 institution has well established mechanism for the up gradation and development of information technology infrastructure. Two smart classrooms are well equipped with all essential facilities like internet with the speed of 30 MBPS, LCD projectors anti-virus for computers, etc. The college has 54 computers and 07 laptops with access to internet. The free Wi-Fi facility is provided in the campus for all stake holders.

The College has formed an IT infrastructure and website to look after the up gradation and maintenance of IT facilities. All the ICT facilities are updated periodically as per the requirements.

Wi-Fi facilities:

The college has provided Wi-Fi facilities to students and teachers, for this the college has tie up with Jio

Internet facility:

Previously was BSNL Internet connection with speed of 512 kbps. The college has regular Airtel connections with a speed of 30 MBPS also college make the agreement of five years with service provider. The office, Library, Examination Department, Students and faculties make optimum use of these facilities provided by the institute to keep themselves updated in every field of knowledge.

Technology up-gradation

Technology is upgraded in college as per the need of students and staff.

The Computer Science department has main machines with 20 monitors connected in LAN with internet. LAN speed is 20 MBPS. Department of Computer Science maintains technical up-gradation of machines and software.

IT Maintenance:

Computer technicians are appointed by the management for the maintenance of IT infrastructure of the campus. Administrative office, various departments and laboratories are computers with peripherals. All the academic and administrative blocks are connected with separate LAN systems. Considering the need of the students and teaching along with administrative staff, the institution makes provision in the budget for IT infrastructure at the very beginning of every academic year. These IT facilities are updated through various systems as and when required.

Nilkanthrao Shinde Science and Arts College Bhadrawati Dist: Chandrapur

IT Facilities available in the institution

Particular	Nature of UpDate	Version	Speed
Broadband Connection	From 2015 to June- 2020	BSNL Broadband	512 kbps
LAN	June-2020&onward	Airtel	20-30 MBP

Sr No	Description	Present Status
1	No of computers and laptops	54 + 07 = 61
2	No of Printers	21
3	No of Scanners	08
4	Library Software LIBMAN	01
5	OHP	02

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

4.3.2 Student - Computer ratio (Data for the latest completed academic year)**Response:** 13:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution**Response:** B. 30 MBPS – 50 MBPS

File Description	Document
Upload any additional Information	View 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:** 70.75**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)**

2019-20	2018-19	2017-18	2016-17	2015-16
19.39	17.99	22.89	19.83	20.75

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	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:

To enhance the existing and new amenities to facilitate effective teaching and learning. The college takes necessary care and precautions towards the maintenance of its infrastructure facilities and equipment's. Painting of the college premises on an annual basis. Furniture including benches, desks, tables and chairs are repaired and some are replaced. Technicians are called for repairing computers, laboratory equipment's and apparatus. The college has overhead water storage tank which give constant supply of water. The College has a cleanliness committee for maintenance and upkeep of infrastructure. Students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. Technicians, plumbers, carpenters arranged by administration who ensure the maintenance of classrooms and related infrastructure. The College website is maintained and updated regularly.

1. Laboratories: All laboratories are well equipped and are under the Head of Department. He/she maintains the laboratory along with his/her subordinate teachers and laboratory attendance. A record of maintenance of instruments and equipment's is maintained by lab assistance and supervised by HODs of the concerned departments. The calibration, repairing and maintenance of lab equipment's are done by the lab assistance and lab attendant as required. The Stock entries are updated annually and equipment check by stock verification committee and report can be submitted to principal in every year. At the departmental level, HODs submit their requirements to the Principal regarding equipment and other necessities.

2. Library: The HODs submit the requirements of books, which are duly approved by the Principal. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. The proper account of visitors (students and staff) on daily basis maintained. Separate reading room is available for the students. The library has adequate internet facilities. The library has LIBMAN software which is provided by master soft Company, Nagpur. Library has many books with different titles on various subjects. While placing new order of books, the need of students and faculties are taken into consideration. Information regarding the arrival of new resources available in the library is circulated to all departments and also displayed on the notice board. Newspapers, Magazines and recent journals and computers are also available and maintain in respective accession register.

3. Sport Facilities: College has sport department which is headed by director of physical education. Indoor Game Facility, Volleyball Court with Flood Lighting is available. Physical Education Director, Assistant and students are maintaining all these Sports facilities. Table tennis and badminton courts are available in indoor stadium and maintain by college administration. Special green mats are available for yoga and aerobics. Special mats are also available for Taekwondo and fencing in sport

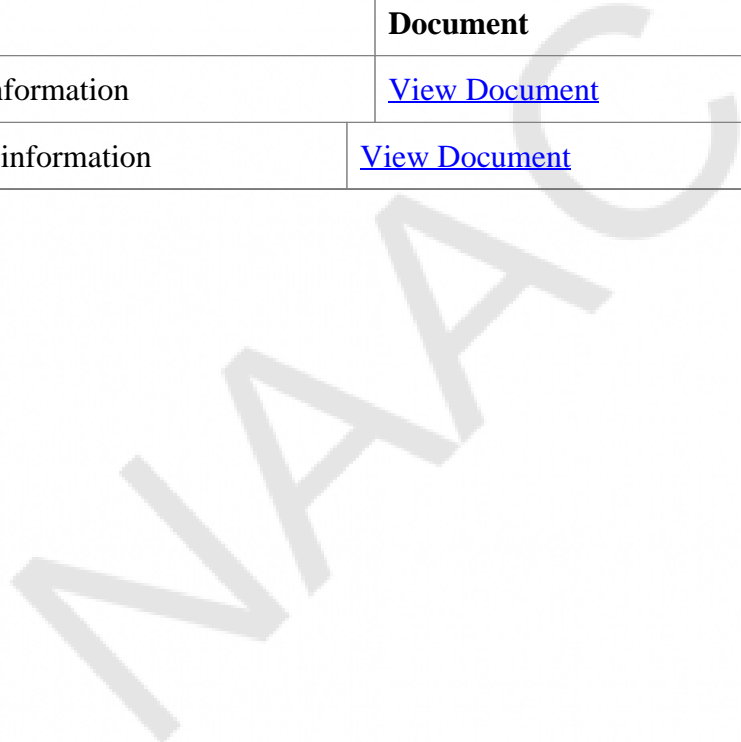
4. Computers: We have well established computer science laboratory with latest version of computers, Printers and Scanner for student's utility. All departments of institution, administrative office and library are used the Computers and is maintained by the expert technicians. Special computer is allocated for CCTV cameras for monitoring purpose.

5. Classrooms: The ICT Smart Class Rooms and the related systems are maintained by corresponding service providers. Apart from this smart Classrooms available in the college are maintained by cleaning from time to time. The college appoints daily wages staff for cleaning. The College has infrastructure committee to maintain infrastructure. The college development fund is utilized for maintenance.

1. **Botanical Garden:** -All types of flora, medicinal plants are available with their nomenclature. Vermi compost unit is available in botanical garden which is maintained by gardener. Department of Botany maintains the botanical garden. Water coming from Rainwater harvesting unit is utilized in botanical garden also wastage of R O water is utilized for plants.
2. **Power Generator/Inverter:**-Powerika Power generator and inverters are installed in college campus for emergency power backup. It is maintained time to time.

Maintenance of auditorium hall, R O water system, announcement system, SMS system is also maintained as per the need

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



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: 70.81

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

2019-20	2018-19	2017-18	2016-17	2015-16
520	767	712	997	1119

File Description

Document

upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

[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: 0.41

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
04	06	04	04	04

File Description

Document

Upload any additional information

[View Document](#)

Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)

[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: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	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: 6.71

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

2019-20	2018-19	2017-18	2016-17	2015-16
130	100	00	65	00

File Description	Document
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years	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: A. All 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: 2.5

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

2019-20	2018-19	2017-18	2016-17	2015-16
17	05	01	02	00

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

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

Response: 73.85

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 161

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 60

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

2019-20	2018-19	2017-18	2016-17	2015-16
11	01	01	00	00

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

2019-20	2018-19	2017-18	2016-17	2015-16
11	01	01	00	00

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document
Any additional information	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: 21

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.

2019-20	2018-19	2017-18	2016-17	2015-16
02	08	00	07	04

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

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

Response:

The institution promotes value-based education and social justices for making good citizen of the Nation. The institution has the required infrastructure which promotes active participation of the students in social, cultural, scientific and sport culture. The principal of institute and HODs of various departments constitutes the different committees in which students are involved and play the important role in administrative, co-curricular and extracurricular activities.

As per the norms of Maharashtra University Act 2016, Student Council has to be constituted in the college by the Principal of the college.

Representation of Students in various committees

1.IQAC

- 2.College Development Committee
- 3.Student Council Committee
- 4.NCC
- 5.NSS
- 6.Sport Committee
- 7.Cultural Committee
- 8.Code of Conduct Committee
- 9.Disaster Management Committee
- 10.Departmental Association

The students which are the members of various committees are actively participated in administrative committees such as IQAC and CDC. They are attending IQAC and CDC meetings and give their suggestion. The IQAC is playing a major role in designing and maintaining quality assurance by using feedback. CDC plays major role in taking decision about the over all college development in which member students play active role.

The head of the department of respective subject constituted the departmental association from UG & PG students. The students are actively participated in co-curricular activities such as Conference, Workshop, Seminar, Symposium, Tour arrangement, field visit etc.

To represent student's talent in the literature, the college provides the platform as a "Shabdshilp" magazine. The students display articles of their interest within the college magazines and student corner board.

The National Service Scheme (NSS) has the sole aim to provide hands on experience to young students in delivering community service. The NSS officer constitutes the NSS Committee for actively participation of the students in the various social and extracurricular activities within the college and also in the NSS Camp. The students carry out many activities on the occasion of national day celebrations; holding camps, collecting donation for national cause & charity, COVID-19 pandemic work.

The NSS & NCC unit of the college activity participated in the Blood donation camp with NGO. The student member of NSS & NCC unit played a vital role in Marathon "Run for Unity" and "Run for Daughter" with different NGO like Happy Club, ECO-PRO, etc.

The Sport Department of college has constituted sport committee in which students are involved. The student member of sport committee is actively participated in the various types of games such as Kabaddi, Volley Ball, Chess etc. and help in successfully conduction of the games in the college. Some students have got medals in the sport by participating in Intercollegiate/University level/State level/ National level.

The Cultural Committee constituted by principal of college. Cultural committee conduct various social and cultural program in the college and the student member of committee help for organizing the programs such as Drama, Debate, Kavi Sammelan, Dance competition etc. Some students have got medals in the cultural program by performing their performance in Intercollegiate/University level/State level.

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

2019-20	2018-19	2017-18	2016-17	2015-16
12	19	12	15	13

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	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 institution has informal rapport with the alumni and seeks the suggestions to further development of the institution. The alumni members are given due recognition & honor by inviting them on various occasions viz. felicitation of meritorious students, superannuation of teachers, birth & death anniversaries. Alumni meet is taken every year. The Prominent Alumni guides the students about different field. During the social gathering Alumni participates in various activities. Alumni Association were formed at college level which constitutes 07 members including President.

The basic objective of the association is to maintain a better link between the college and alumni which share details of mutual growth, achievements and advancement in various fields. The Executive Body of the association was formed as per the rules and regulation.

Aims and Objectives :

1. To establish and maintain a strong bond between the institution and its graduates through service and program offerings and to support financially and otherwise students and alumni of the college.
2. To develop, encourage and foster friendship and fellowship among the students, teachers, senior administrative staff of the past and present.
3. To encourage and promote close relations among the alumni themselves.
4. To provide information regarding their alma mater, its graduates, faculties and alumni.
5. To search for employment opportunities for unemployed students who have completed their education.
6. To render guidance, advice and help to students seeking employment in various organizations in case they face any difficulty.
7. To provide assistance for present students, if they are facing any difficulty in their education.
8. To find out possible avenues of assistance and cooperation (financial, charitable educational) for the welfare and betterment of the college.
9. To participate in social, cultural and other activities for the benefit of the society and conduct fundraising activities.

Now we have registered Alumni Association with registration No. chandrapur/0000145/2021. Various programs are organized by alumni association under the chairman Dr. L. S. Ladke principal of the college.

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

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

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	View Document
Link for any additional information	View Document

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:

Our institution has an effective leadership in tune with the vision and mission and believes in participative management and strives to involve all the stakeholders. The institution has a well defined perspective plan and has transparency and accountability in tune with its vision and mission.

Vision Statement

- Creation of Good students, Good Civilians and Good society by imparting quality education to build a developed nation.

Mission Statement

- To Provide Higher Education to Every Student of Bhadrawati and Periphery.
- To Provide Quality Education.
- To Produce Good, Patriotic and Responsible Civilians to Build a Healthy Society and Nation.

The vision and mission statement is displayed on college web site www.nscollege.ac.in and prominent places in the institution. We created a facility for excellence in education and committed to encourage research integrating ethics and place our society at the highest position.

Nature of Governance

The institution was established by honorable Late Shri Nilkanthraoji Shinde, Ex.MLA of Bhadrawati and his better half Smt. Nilimatai Shinde which function under the valuable guidance of them. Joint Secretary, Dr.Vivek Shinde and society members assists him for smooth execution of all administrative works.

The principal is the Executive head of the institution who ensure the proper conduction of all the institutional activities. The institution has a board of management and several committees like the CDC, IQAC, admission committee etc. The CDC members are selected as per the rules and regulations of Maharashtra University Act, who monitors the institution to impart quality education at rural level. It approves the strategic vision of the institution, long term plans and annual budgets. It also monitors the institutions performance against the plans approved and benchmarks.

Academic, administrative and co-curricular activities are planned and executed by frequent interactions with stake holders.

The college functions are in compliance with the directions and norms of the statutory bodies of UGC, MHRD, Government of Maharashtra and Gondwana University. The chairperson of various committees supports the principal in the execution of different programmes.

Perspective Plan

1. Increasing the infrastructure over a period of time
2. Renovation of the premises as and when needed
3. Procurement of necessary requirement for practical work like chemicals, glassware, instrument etc. for the institution
4. Conduction of Academic, cultural, social, and sports events
5. Strengthening of research activities of the institution
6. To enhance the extension activities and social outreach programmes.
7. Organization of Seminars, Conferences and Workshops.
8. Deputing teaching staff for Orientation / Refresher / Short Term Courses.
9. Starting competitive examination centre for students benefit.
10. Web site up-dation of the institution from time to time.
11. Starting Remedial Coaching Classes for slow- learner students.
12. Creation of student related facilities
13. Extra coaching for advanced learners
14. Declaration of prizes to topper students by the faculty to achieve the highest position
15. Campus greening eco friendly activities

Participation of the Teachers in Decision Making

Teachers participate actively in decision making related to academic and extracurricular activities through staff meetings and informal interactions.

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 college has decentralized structure for decision making in all academic and administrative operations. The quality policy of the college is designed by the management, principal, head of the departments and the IQAC who plans for its effective implementation.

The Management, principal, Vice principal, head of the departments, CDC and IQAC ensures the smooth functioning of the college. Participative management is practiced for various initiatives. For effective and smooth functioning, committees are formed comprising of the teaching staff, non teaching staff as well as students in the smooth execution of all the events. Important developmental plans and activities related to various committees are discussed from time to time by the principal with all the committee members. Plans are executed after reviewing the suggestions.

Meetings enable appropriate decision making. A meeting with the management in every semester and discussions with the principal enable the staff and students to participate and contribute to the personal as well as institutional growth. The principal assigns specific duties to various academic and administrative bodies of the college on the basis of the suggestions made by the management. Faculty members are assigned the roles of mentors and counselors of the students. Sharing of responsibilities helps in faster decision making likewise faster implementation of policy which enhance the academic process as well as the progress of the students.

The head of the departments has been given the freedom to decide on the various activities related to academic and administrative work pertaining to their respective departments. The departments decide about the equipment which is to be purchased, projects, field visits, educational tours, books to be ordered, and activities to be organized for the academic session under the guidance of the HOD and senior faculty members. The students of the college take an active part in the governance of the activities in the campus and have their representation in IQAC, CDC and College magazine committee.

The head of the institution plays a significant role in organizing departmental curricular and co-curricular activities which are conducted through departmental staff and students. All the staff members actively participate in implementing the policies, procedures, and frameworks in order to conduct the activities smoothly. The institution works hard with involvement of all the stakeholders for improvement and efficiency of the institutional process.

We have organized a national level conference in our college NCRTMPCLS-2020 in February 2020 in which all the stakeholders were involved with decentralized approach, with a grand success.

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

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

To ensure quality, Perspective Plan and appropriate strategies are developed and implemented. The institution has successfully deployed its entire strategic plan in an effective manner. Facilities like physical infrastructure, library with learning resources, indoor stadium and gymnasium are part of it. One of the strategies is the academic plan of the institute under which various committees are formed which addresses the quality of both academic and extracurricular activities. Administrative committees that are formed at the beginning of the session are responsible for all student and staff related activities. Many academic quality policies are designed by the IQAC under the guidance of principal and executed through various committees. Through these committees, the institute is continuously working for the development and improvement of academic functioning according to changing demands in the educational sector.

Objectives of the Committees

- 1.To design a proper quality system for improving the academic and administrative performance of the institution.
- 2.To provide quality education for rural students for pursuing better careers and achieve personal growth
- 3.To ensure participatory management by involving teachers in fulfilling the strategic plans.

In our institute some of the committees established are admission committee, time table committee, discipline committee, R & D committee, college preliminary examination committee, Anti ragging Committee, ICC Committee, Vishakha Committee for sexual harassment prevention etc.

Activity Successfully Implemented Based on Strategic Plan:

Policy: To fulfill the social commitment of the institution at rural level through effective extension and outreach programs

Strategy: To encourage students to get involved in extension activities and institutionalize the practice in order to instill the social concern in college youth

Practice: After discussion with stakeholders proposals for extension activities are prepared every year by NSS programme officer for organizing seven days camp at village level. The proposals are submitted to the principal and after getting permission from university the village level camp is executed. The NSS unit involving students and faculty execute the planned extension activity i.e. NSS village level camp for serving the rural society every year. The students serve the villagers at their best in 7 days period. During the camp programmes like cleanliness drive, socio-economic survey, health check up camp, cultural programme, social awareness, digital survey, soil testing, digital banking and information of government schemes were undertaken for villagers. After camp NSS Program Officer submit statements of expenditure and detailed reports of the extension activities in the village to the principal and Gondwana University Gadchroli.

Outcome of this practice:

The villagers and students know about various schemes of government. They benefitted in health issues, problems of banking sector and social awareness. The institutional students are sensitized to village life and their problems. This decentralized and participative management of extension activity is in practice for the past five years. Thus strategy based implementation has helped in institutionalizing extension activities, making them more purposeful and thereby to achieve the vision and mission of the institution to uplift rural level students.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

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

Response:

The college was established by Bhadrawati Shikshan Sanstha, Bhadrawati and is under the dynamic leadership of its founder (Late) Shri Nilkanthraoji Shinde. He is assisted by Joint Secretary Dr.Vivek N.Shinde and other members of Bhadrawati Shikshan Sanstha, Bhadrawati. All the college activities function under the able leadership of Dr.L.S.Ladke who guides the institution as Principal of N.S. Science and Arts College since February 2015.

Most of the policy matters of the institution are framed by the governing council and College Development Committee (CDC) who addresses the day to day functioning of the institution. The council comprises of members as per rules of Maharashtra University Act (1994) and Gondwana University, Gadchiroli. It sanctions annual budget and financial statements, discusses the academic progress of the college, new appointments, augmentation of infrastructure and maintainance etc. The college functions through various committees headed by the principal and co-ordinated by the IQAC and makes decisions related to workload, framing of time table, admissions, calendar of events, organizing various activities involving students and stakeholders.

The principal is overall in-charge of college administration. Office staff helps the principal in the administrative matters whereas heads and faculty members of all the departments in the teaching learning process, co-curricular and extra curricular activities. The administration monitors works related to admissions, examinations, scholarships, correspondence with Joint Director office and Gondwana University Gadchiroli. The various departments and the other bodies are ably headed by the respective heads, and for the administrative purpose there is an vice principal.

The library is headed by the librarian supported by library attendant, the sports activity is headed by the Director of Physical Education, the finance aspects are controlled by the principal. A list of different college level committees are uploaded on our college web site www.nscollege.ac.in.

Service Rules, Procedures, Recruitment and Promotion :

The institution has framed and has followed the rules of the services of its employees as per the UGC, Maharashtra Public University Act and Gondwana University, Gadchiroli. The selection process of the teaching staff is done under the scrutiny of an expert team comprising of management, principal, HOD, subject expert and joint director nominee, as per norms of the UGC, Maharashtra Public University Act and Gondwana University Gadchiroli. The promotional procedure for teaching faculty is based on PBAS recommended by UGC and Gondwana University, Gadchiroli. Internal Quality Assurance Cell (IQAC) of

the college assists for this.

Promotion is a way of rewarding successful performers with added job responsibilities to an employee who has accepted his/her role very well. The institution follows impartiality while administering the promotion and benefits to its employees based on CAS of UGC and Government of Maharashtra norms.

Grievance Redressal Mechanism :

For preventing cases of Sexual Harassment and to look into grievance of girl students the institution has constituted Internal Complaint Committee (ICC) as per Vishakha Guidelines. Anti ragging committee is also formed to prevent ragging in college.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	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
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	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:

Welfare measures are the facilities provided to staff for solving their problems and boosting their morale. The institution has always realized that every employee is an asset to the organization so various welfare

measures are put in place to bring about a wok-friendly environment as mentioned below:

- 1.Immediate medical attention during any medical emergency using assistance of Multi Speciality Hospital of the Bhadrawati Shikshan Sanstha President Dr.V.N.Shinde
- 2.Uniform for class IV employees
- 3.Group Medical insurance scheme for the staff by Government of Maharashtra directives
4. Assistance to getting loan from any bank or society
- 5.Direct deduction of loan premium from salary
- 6.LIC Premium deduction from salary
- 7.Granted permission for membership of any society
- 8.Immediate financial help from the management if necessary
- 9.Financial and TA/DA allowance to attend meetings related to college work for staff.
- 10.Medical reimbursement facility is available for teaching and non teaching staff.
- 11.General provident Fund (GPF)
- 12.Defined Contribution Pension Scheme (DCPS)
- 13.Leave facility to staff i.e. medical leave, casual leave, earned leave, maternity leave.
- 14.Career Advancement Scheme (CAS) is applicable as per Government norms and UGC
- 15.Duty leave to faculty members for attending national and international research activities like Conferences, Seminars, workshops and Orientation, Refresher, Induction programmes etc.

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: 1.05

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

2019-20	2018-19	2017-18	2016-17	2015-16
00	01	00	00	00

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	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:** 0.8**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**

2019-20	2018-19	2017-18	2016-17	2015-16
01	02	01	00	00

File Description	Document
Upload any additional information	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	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:** 15.34**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**

2019-20	2018-19	2017-18	2016-17	2015-16
09	03	00	04	00

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

Response:

Our institution instructs all the teaching staff to submit a Performance Appraisal System (PBAS) proforma every year based on the performance appraisal norms of UGC and Gondwana University, Gadchiroli. The placements for the next higher scale are done as per the circulars received from Joint Director, Nagpur office. The proposal of all the eligible faculties are forwarded to the Joint Director Nagpur office through Principal which is verified by IQAC for placements. Research publications like books, chapter in books, research papers, minor and major research projects, invited talks etc form a part of PBAS.

Taking feedback is one of the vital components for performance appraisal of an employee in any organization. Faculty members of the college are assessed based on their teaching methodologies by our students after completion of an academic year. The faculty is assessed based on important criteria which cover all aspects of effective teaching methodologies.

Self Appraisal form is vital component for performance appraisal of an employee in an organization. Every faculty member fills a comprehensive self assessment proforma at the end of every session and at the time of promotion.

For this appraisal the faculty maintains record of teaching delivery in the form of an academic file which consists of lesson plan, records of college work, research projects and research publications to calculate API Scores. IQAC verifies the data through API verification committee and submit the data to principal for further process. Due to this regular practice teachers are promoted to next higher scale. The assessment of non teaching staff is done by observing their work responsibilities viz. promptness, work knowledge, technical skills, openness to learn new things and behavior with stake holders, students, coworkers, colleagues etc. which forms the parameters for the assessment of non teaching staff.

The appraisal system for teaching and non teaching staff aids in improving quality of the staff.

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

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

It is a regular practice of the institution to conduct the process of internal audit. At the beginning of each academic year the principal convenes a CDC meeting and present budget which is sanctioned and the expenses are done accordingly in that year.

The total transaction of the financial year of the college is maintained by college office. All the vouchers, quotations, TDS bills, purchases bills etc. are passed by the principal and secretary of the management and

payments are made by cheque only. The college conducts regular internal and external auditing and maintains a transparent record of all financial transactions.

To maintain the salary and other official expenditures a committee is constituted to finalize the internal audit which is sent to Chartered Account for audit.

Internal audit is conducted by Chartered accountant Mamidwar & Co. Chandapur while external audit is done by Joint director higher education officer, Nagpur. Vouchers, TDS, bills, quotations, purchase orders and authorization of payments are examined by the auditors. Quotations are sought from vendors, genuine ones are identified and the approval is taken. The final approving authority for any financial transaction is the Principal and Joint Secretary of the college trust, Bhadrawati Shikshan Sanstha, Bhadrawati. Both the internal and external auditors also check the payrolls, form 16, TDS deduction, documentation of tax proofs etc. The audit of grant account and non grant account both are done every year.

The external auditing by Joint director higher education Nagpur goes on for 4-5 days and after the completion of audit a report is submitted to the principal office. Any kind of feedback or suggestion is intimated to the office of principal. The audit objections raised in various issues are corrected as stated from time to time in consultation with the college authorities and the respective auditors. The institution has a transparent mechanism for audits.

File Description	Document
Upload any additional information	View Document
Paste link for 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: 0.18

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

2019-20	2018-19	2017-18	2016-17	2015-16
0.18	00	00	00	00

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Any additional information	View Document
Annual statements of accounts	View Document

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

Response:

Our college is affiliated to Gondwana University, Gadchiroli and aided by Maharashtra Government and is included under section 2(f) and 12(B) of UGC Act.

The financial decisions and powers of the institution rest with the Principal in consultation with management of the college. The final budget is prepared by principal office and passed in LMC, CDC and management. Budget estimation for smooth conduction of the various programs like guest lecture, workshop, faculty development programme and seminar is estimated by a team of faculty members under the guidance of the principal. This exercise is carried out by taking the recurring and non recurring expenditure requirement for the department for the academic year. The approval is given on priority basis keeping in mind that all the sections of the proposal have a fair share. The institution also gets resources for NSS camp every year from Gondwana university, Gadchiroli.

The institution utilizes fund towards infrastructure, laboratories, library, teaching (CHB) and non teaching staff salary, maintenance and spares, research and development, training and travel, industrial visits, registration fees of workshop/conference attended by the staff and other miscellaneous expenses.

Proper documentation of every transaction is maintained to ensure transparency in the smooth running of the institute. Audit of all the transactions is done by chartered accountant and the office of the Joint Director Higher Education Nagpur division at the end of every financial year. The institution maintains a transparent mechanism of financial auditing for utilizing the grants and resources.

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

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

In order to sustain and improve the quality of the institution the IQAC reviews the strategies and processes.

1. To Strengthen Research Culture in the Institution

A Research Advisory Committee (RAC) is established by us. Our institution has been granted permission for opening a research centre in mathematics, zoology, and physics first of all, and later on botany and chemistry subject centres. The Centre was previously known as Centre for Higher Learning and Research (CHLR) which is now renamed as Institution of Higher Learning, Research and Specialized Studies (IHLR& SS) by Gondwana University.

Strategy : Aspiring Ph.d. students who approach our centre were asked to fill Gondwana University PET examination form and then they were briefed regarding examination and other details as per Gondwana University notifications available on Gondwana University website.

Procedure : After clearing the PET Examination the students who approach for registration from our centre were asked to contact respective subject guide and prepare synopsis and fill the required centre registration form with all necessary documents. After this the synopsis is presented before the College RAC committee and then sent to university with required documents for further process of approval by centre head Dr.L.S.Ladke. University publishes the dates for open viva presentation and the topics were approved by university and registration is done. Student starts his work by paying requisite fees annually to co-ordinator of our centre and takes receipt of it as laboratory charges plus he pays university six monthly fees regularly. After every six months the student has to submit his six monthly progress report to university for which he gives seminar before subject experts who were appointed by center head Dr.L.S.Ladke. After his open viva in seminar and the satisfactory answering of all the queries the six monthly progress report is sent to university and the copy is retained. In a 5 years span 4 seminars are to be presented by student before the subject experts and last comprehensive pre Ph.D. thesis submission seminar covering all aspects was delivered and 7 thesis copies and summary were approved and sent to university. Publication of 2 research papers, 2 conferences to be attended and 2 papers to be presented in a conference is a must of submitting his/her thesis. The other things as mentioned in Directions of Gondwana University are followed.

2. Conduction of College Preliminary Examination before main university examination of Gondwana University, Gadchiroli in Summer

Every year our college conducts preliminary examination before the university theory examination. The main motto of this exercise is to make students confident in solving the examination pattern papers.

Strategy: To motivate the students for increasing passing percentage and to minimize the drop out rate

Process: College preliminary examination is conducted every year. The chief supervisor prepares time table displays it on notice board. Room plan is prepared and the examination is conducted as scheduled. The results are displayed in 3 days after the exams and the absent students were fined as per rules.

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

Our college time to time review and upgrades the quality of teaching learning processes using feedback through IQAC. Institution implements syllabus as per Gondwana University norms and some of the faculty members serve as a member of Board of Studies in Gondwana University thus contributing to syllabus designing.

1. Teaching Learning Reforms Through ICT : The teaching-learning process is continuously monitored by the institution. The teaching plan is prepared at the start of session and is effectively implemented as per the requirements of the academic session. All the faculty are fully qualified having M.Phil, Ph.D, Post Doctoral, NET and SET qualification. Faculty members are instructed to prepare their daily teaching plan. The daily teaching plan includes topics, content, expected learning outcome, resource usage and evaluation technique. Daily notes are strictly followed by the teachers and it is monitored by the head of the department and signed by Principal. Modern ICT tools like LCD Projectors and internet facility is used as a teaching learning tool. The institution encourages the faculty to use modern ICT tools like smart class rooms, Google class room, power point presentations, seminars, field visits etc. in order to motivate students to gain practical knowledge and enhance necessary skills for academic development. We have started remedial classes for slow learner students. The principal personally reviews the implementation of the academic calendar. Through these measures the teaching learning process and general discipline is maintained. Review of learning outcome is done by principal. Based on students feedback corrective measures are taken by the principal as and when needed.

In our college we have increased number of LCD projectors during 5 years span for ICT based teaching.

2. Evaluation of Students through Examinations

The examinations serve as a best criterion to evaluate the performance of all the students. All the departments of our institution conducts unit test, class room seminars, projects, assignments. Based on Gondwana University syllabus college conducts preliminary examination before university examinations. The performance of students is evaluated through valuation of these answer sheets. Internal assessment marks are given to students on the basis of unit tests, home assignments and seminars.

File Description	Document
Upload any additional information	View Document
Paste link for 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 initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	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:

Gender equity means equal treatment for men, women and transgender according to their respective needs. This may include equal treatment or treatment that is different, but which is considered equivalent in terms of rights, benefits, obligations, and opportunities. Institute imparts quality education to develop confidence, leadership and academically and technically competent students with strong ethics. Our Institution maintains a healthy environment and taken the necessary initiatives for the growth and development of its students.

College has a gender sensitivity committee such as Internal Complaint Committee cell, Women Studies Cell, Anti Ragging Committee, Students Grievance Cell and Sexual Harassment Cell, which are constituted as per norms laid by Government University and UGC. College conducts various awareness programmes for women empowerment from time to time.

The institution provides safety and security to both ladies staff and students. The institution provides equal opportunities for all the students in their respective fields. The institution maintains gender balance among faculty members. Institutional head depute women staff for attending the meetings which are organized on gender issues.

Various programmes are taken for gender equity and sensitization by the institution. College conducts the programmes viz Savitribai Phule Jayanti, International Women Day and Haldikumkum program.

On the occasion of Savitribai Phule Jayanti eminent personalities express their views about gender equity. They also throw light on various laws which are useful against domestic violence, mental harassment, and sexual harassment. College also provide sanitary pad winding machine. Polycystic ovary syndrome awareness programme in collaboration with Akumentishas been conducted also college organized various programme on health awareness for girl students. College has provided common rooms for the girls. For safety of girls college has CCTV cameras, Internal Complaint Committee, Laingik Shoshan Takrar Nivaran Committee. In the premises college provide Police Sarthi Assistance Box so that girl student can put their complaints without writing their name. In every year class to class campaign is carried out so that students get the information about gender equity. In sports also college give equal opportunity to girls as that of boys. Head of institution motivate & send the students to participate in various sports events of university and National level.

We celebrate International Women day week from 1st March to 8th March 2020 on the occasion of that following programmes are organized. On 2nd March Dr. A. B. Dhote gave power point presentation on "Position of women in society". On 3rd March Dr. G. R. Bedare and Dr. N. V. Harney addressed the students on women issues.

On 4th March Dr. Priyashinde, Mrs. Sonal Shinde share their views on health problems in women and domestic violence respectively. On 8th March Dr. Shweta Shinde express her views on position of

women in education. Our principal Dr. Lemraj S. Ladke gave the idea how to increase self confidence in women. Also students played street play on women empowerment on 8th March 2020 in Bhadrawati for spreading mass awareness. We have NSS, NCC, and Mahila Adyayan Seva Kendra where Girl students are actively involved.

File Description	Document
Link for 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	View Document
Link for annual gender sensitization action plan	View Document

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	View Document
Any other relevant information	View Document
Any other relevant information	View Document

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:

Solid waste management

Waste management is the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process. College gives the guidelines to the students, faculty and others in the campus about conservation and protection of the environment through waste management. To achieve a higher level of environmental performance waste Management is helpful to our college. College maintains the campus ecofriendly by management of waste in proper way. Campus cleaning involves collecting the solid waste regularly from all class rooms, laboratories and library. The waste is properly collected and placed using dustbin. Institution has dustbins at every floor in every classroom, laboratory, rest room, and at different locations in the campus. Nagarpalika people collect the solid waste regularly from our college corporation people collect this solid waste regularly. Nagarpalika has recycling plant for proper disposal of waste. Biodegradable materials are converted into manure in vermi compost unit which are later on used as an organic fertilizer for the botanical garden. Non-biodegradable materials such as plastic waste are segregated. Wastes like newspapers and stationary is sold for proper recycling. For solid waste management college published magazine on the theme swachha Bharat Sunder Bharat.

Liquid waste management

Minimum use of water is done in the college. RO system is fitted in the college so that water management can be done. The drinking water in the campus is being analyzed by the College. Hazardous liquid waste produced during experimental work in laboratories like acids and alkalis are diluted with water and neutralized with weak alkalis is properly disposed of with taking care of adverse side effect of environment. Volatile organic solvents used for extraction and synthesis are collected, distilled and reused. Water analysis has been conducted during students practical's and projects. For liquid waste management college published magazine on the theme water conservation and management.

Biomedical waste management

We have Microbiology department and biomedical waste from the department is collected and given to Nagarpalika for further process.

E-waste management

All e-waste is given to the Municipal Corporation for recycling the electronic components. We minimized e waste to some extent in the national infest.

Hazardous chemicals and radioactive waste management

In the campus no use of radioactive material so there is no radioactive waste management.

File Description	Document
Link for 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: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for 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: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy 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: B. 3 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document
Link for 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. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (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: B. 3 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	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:

Our Institution gave an inclusive environment for everyone with cultural, regional, linguistic, communal socioeconomic and other diversities. Various sports and cultural activities are organized in the college to enhance harmony towards each other. Our college belongs to the rural area and its activities played a vital role on the society's cultural & communal thoughts directly.

Commemorative days like Women's day, Yoga day, many regional festivals like Gudipadwa are celebrated in the college. There are different grievance redressal cells in the institute like Student grievance redressal cell, Women grievance redressal cell which deal with students' grievances. Every year tree plantation programme has been organized by our college. Swachhataraley, fund collection for flood affected rally's

are organized by the college. Every year college gathering is organized so that students know the regional culture. Student participated in various programmes such as dance, drama, mine act on patriotism & traditional theme. Sanvidhan din, Wachanprerana din is celebrated in the college. Street play on theme: AIDS, Women empowerment played by the students. The college is playing an effective role in the Bhadrawati to maintain the peace and national integration through the programme like Marathon. College organized Marathon on the theme "Run for Unity" and "Run for Daughter". To maintain the linguistic importance Department of Marathi celebrates activities such as 'Marathi Bhasha Gaurav Din'. Birth Anniversaries of all great persons are celebrated with the local community. Through NSS camp various programmes are organized such as health checkup camp, soil testing in the village so that farmer should be aware about taking proper crops from their fields. Disasters management cell is available in our college. Literacy programme is arranged in the college. The programmes on yoga, meditations motivation were organized by the institution. NSS camp was organized for communal socioeconomic aspects every year during December/January month.

Our institution organizes cultural programmes as debate competition, seminar competition poster completion so that they should know socio aspect on various issues. Our students participated in Akhil Bharatiy Eassy Competition which was organized by Heartfulness Education Trust. Amrin sheikh got 3rd place in it.

File Description	Document
Link for 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 has 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. Preamble of the constitution is displayed in front of the college and it is clearly visible to all those who enter in the college premises. The fundamental duties and rights, National Anthem, and Pledge etc. are clearly displayed in the campus. 'National Anthem' is compulsorily broadcasted in the college through the mike system exactly at 8.50am in the morning. It reflects the strong attachment of the students and employees towards the values of Indian Constitution. The Lokshahi Pandharwada is celebrated every year in college. The Lokshahi Pandharwada is celebrated by making competition as debate, poster and elocution. Due to this students know their rights, duties for voting purpose. "Anti Tobacco boards" are displayed in the college. Anti ragging cell is established in the college. Code of conduct for all is displayed on the web site www.nscollege.ac.in so that faculty, students, parents know the rules and regulation of the college. Independence day & Republic day is celebrated in the college. Through NSS camp our institution explained the importance of voting rights to the villagers. "Why water conservation is necessary?" is explained by our student to society through organization of rally and field visits. Every year Sanvidhan din is celebrated so that each should know the importance of Sanvidhan.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	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: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

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

Response:

Mission of our institute isto make better India by breaking the boundaries of religion and caste. Institute is committed to promote ethics and values amongst students and faculty to encourage the same Institute organizes National festivals as well as Anniversaries of the great Indian Personalities. Thoughts of great Indian personalities have to be put into the young minds through the exhibitions and programs conducted during 5 years span. To know the importance of national integrity in the country such programmes are conducted in the college as per academic calendar of Gondwana University.

15th August Independence Day –

It is celebrated every year on August 15 with the flag hosting by the Chief Guest and well-practiced march-past by

NCC cadets.

5th September (Dr. Sarvpalli Radha Krishnan Birth Anniversary) –

On 5th September, we celebrate Dr. Radhakrishnan's birthday as Teacher's Day. The students organize a program for the teachers. On this day our college distributes prizes to meritorious students.

2nd October Mahatma Gandhi Birth Anniversary -

It is one of the official declared national holidays of India, observed in all states and territories. Gandhi Jayanti is marked by prayer services and tributes all over India, including Gandhi's memories. The standards of truth, peacefulness are recalled.

26th January Republic Day-

Republic Day is celebrated every year on January 26 to commemorate the adoption of our constitution. Various events are organized on this day.

15th October Vachan Prerna Din –

On the occasion of former president Dr APJ Abdul Kalam's Birth anniversary, October 15, the state government has urged all the schools, colleges and offices to observe 'Vachan Prerna Divas' (Inspire to Read Day). Claiming that technology and gadgets have almost taken over the habit of reading, the government has urged educational institutions to develop ideas and programs to once again cultivate the habit of reading among youngsters.

14th April Dr. Babasaheb Ambedkar Jayanti-

Ambedkar Jayanti or Bhim Jayanti is an annual festival on 14 April to commemorate the memory of Dr. B. R. Ambedkar, The father of the Constitution of India and civil rights activist.

19th February Shiv Jayanti-

Every year we celebrate Shiv Jayanti by arranging eminent personalities talk on Shivaji Maharaj, for that function we call the people from society. Shivaji Jayanti is celebrated every year on February 19 with much pomp and fervor in the entire state of Maharashtra. On the occasion of Shivaji Jayanti, several processions are taken out and people dress up like Shivaji and his associates. Every year we celebrate Shiv Jayanti by arranging eminent personalities talk on "Shivaji Maharaj."

1st May Maharashtra din –

Maharashtra Day, commonly known as Maharashtra Din is a state holiday which is celebrated in our college every year by hoisting flag.

26th November Sanvidhan din-

Constitution Day (National Law Day), also known as Sanvidhan Divas, is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India. We celebrate Sanvidhan Din by reading Preamble and taking Oath.

3rd January Savitribai Phule Jayanti-

SavitribaiPhuleJayanti is celebrated on 3rd January every year to honor her contribution towards society, women empowerment and education. Various programmers are arrange on the occasion of this day .

File Description	Document
Link for Geotagged photographs of some of the events	View Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	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:

Practice I:

Title : Monitoring weaker students and improving their academic standard

Objective Of the Practice:

In our institution we admitted the students who got high percentage as well as low percentages. When they are admitted in the college we have to think about slow learner students. 'Weak' students are those who had 3rd class, had failed more than 40 or 50 percent of their subjects in a regular year. Our aim is to identify weak students and give them guidance and proper teaching so that they can make their academic progress. Each and every faculty member gave holistic educational support to the students. To empower and improve the student progress in academics our institution takes various efforts.

The Context :

In any Educational Institution poor performance is found to arise from varying factors in the individual student. College segregates economically backwards and also educationally weaker students when they are admitted in the college. Teachers- Student Meetings are conducted regularly. Faculty explained the problem solving skill to the students and students attain problem solving skills, improve ability to communicate and enhance academic performance.

The Practice :

When students are admitted in the college mentor mentee scheme is applied. Mentor-mentee has a great impact on extracurricular development of the student. Each faculty is allotted students which are their mentees. Faculty found the weaker students in their subject from the class. Their regular extra classes, unit test, home assignments, Oral test is taken. Remedial classes were taken for weaker students. Frequently

teaching is carried out using ICT tools so that student can easily understand the topic. For encouraging the students, scholarship is provided to boost their moral. Parents are called if students show absentee in the class. SMS facility is also used to convey the message to parents about the progress of their ward. Several practice sessions for various subjects are carried out. Pre-university exam is conducted in the college in every semester. Assessment and revision of curriculum is done throughout the semester. Every faculty tried their best to improve the academic standard of student in every semester.

Evidence of the Success:

The academic and co-curricular developments of the students go hand in hand. They show improvement in their performance. The students who have 40 to 45 percent mark at the time of admission they show improvement in the current academic year. The students who could not pass their Sem I, Sem II exam now they pass their exam and admitted into higher classes. Due to this our student Digamber Shende from M.A got Gold medal in the subject "Marathi" in 2015-16. In 2018-19 three students (two from B.Sc. and one from M.Sc. Mathematics) from our college placed in the merit list of the Gondwana University. In 2019-20 from our college Sahili Thawase is 2nd merit of Gondwana university in B.A. programme from our college.

Problems Encountered and Resources Required:

The students were engaged in their routine work so they face somewhat difficulties to attain remedial classes properly. They tired due to their routine college work and unable to solve test & concentrate fully.

Practice II:

Title: To enhance research activity and writing scientific papers.

Objective of the Practice: To increase the number of researchers among the staff.

To Increase the number of publications in indexed journals.

To Encourage inter disciplinary/ multidisciplinary collaborative research efforts to introduce best practices in health care based on evidence.

Context:

For enhancing research activity in the institution college planned for quality research work & the number of research papers published in peer reviewed journals to increase.

The Practice:

College serves as Institution of Higher Learning Research and Specialized Studies in the subjects Mathematics, Chemistry, Zoology, Physics, and Botany. Institution has a one coordinator to coordinate all research activities in the five subjects. Some faculties are research guide in Gondwana university as well as Nagpur university.

For strengthen research activity Research Advisory committee is constituted by the principal .The RAC

committee promotes and monitor the research work. The committee motivated faculties for minor, major research project. RAC arranged seminars for research work. Research work was done in the respective laboratories. Total 20 students enrolled for Ph. D in the college.

Some faculties completed minor research project and some minor research projects are in progress.

To enhance research culture among the students department of Botany organizes poster competition on 23rd January 2016. Prof Gedam from Janta Mahavidyalaya was the examiner for it. Many students participated in it.

To enhance scientific culture, institute organizes various programs such as national and international conferences and workshops. On 7th February 2020 institute organized national conference On Recent Trends In Mathematical, Physical, Chemical, Life Science, And Library Science. On 1st July 2020 International conference was organized on the theme Role of Nanoparticles and Chemistry for Sustainable Development. In this way research culture is developed among the students and faculty.

Evidence Of success:

From our institution 14 students got Ph.D. in different subjects awarded by Gondwana University Gadchiroli and 6 students submitted their thesis. All faculty members publish their research papers in peer reviewed journals, UGC Care listed journals, seminars, conferences. National seminars organized in the college. Our research center is the first center in the university which awarded first Ph.D. of Gondwana university in the subject Mathematics, Zoology and Physics. Total publication from the college is 221. In national conference organized by the college, total 169 research papers were published

and more than 100 research papers were presented by faculties, research scholar and students. In online International conference students present their research article. Some faculties got Best Paper Presentation Award in the conferences. Many faculties got Best Researcher Awards in the respective conferences.

Problems Encountered and Resources Required:

In the college we have sufficient infrastructure facilities but sometimes students have to face some difficulties as more advanced instruments are not available for research at our centre. So research student take the help of other institution.

File Description	Document
Link for 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:

To Strengthen Social Responsibility Among the Students:

Our college is a coeducational institution situated in the rural area. College successfully run 13 departments through programmes (B.A./B.Sc. M.A./ M.SC.) Every year large number of rural students (Girls and Boys) take admission in different courses of the college. The college gives free admission to all girls, SC and ST students as per the direction of the Gondwana University and the Maharashtra Government. Our College priority is to promote education for poor students and girls students of rural background. The rural background students can't effort their education in urban colleges. Our college provide Research facility to the economically weaker students. Our college has well qualified faculty members in each department. Students from rural background are very much benefited from our faculty members. Students show thrust on the faculty.

To enhance social responsibility college conducted various programs. To unite the society our institution organized Marathon on the theme "**Run for Unity**". 500 peoples joined the marathon. To empower the women and to promote "Beti Bachao- Beti Padhao" scheme we organized marathon second time on the theme "**Run for Daughter**" in 2020.

College has indoor stadium. Local people use college Indoor stadium, floodlighting volleyball court, Gymnasium, play ground in every day for their fitness. So we can say that the college provides sport facility for local people.

Every year college organized seven days NSS camp in different villages of Bhadrawati tehsil. Our students spends seven days in village there and participated in various activities. To build up social awareness among the students various cultural programs are organized. Rally's on swachhata, Jalsanvardhan, fund collection for flood relief, fund collection for empowerment of person with visual challenges was organized by the institution. To restrict the people from spreading garbage in public places, our students draw wall painting at prominent places, plastic nirmulan abhiyan rally. For women empowerment street play was done by our students in Bhadrawati.

To explain importance of health street play on AIDS was organized by our students. Health check up camp for women's was taken in the village Chiradevi. Dr. Priya Shinde examined the women and gave them treatment. Worm Eradication was done by the institute. Programme on PSPO collaboration with Akumentis was taken in the college. Dr. Priya mam share her views on mensuration cycle of the women. She told the difficulties facing for it. Discussion session with girls was taken so that each one get benefited. For health improvement, programmes on meditation was organized. Swami Alkoji gave the seminar on meditation. Program on meditation was organized by the institution in collaboration with Madhavbagh, Chandrapur.

Water analysis of samples from rivers and water bodies around Bhadrawati city was carried out and details about portability of water was stated. Soil testing was done in the village Chiradevi to know the type of soil present in village fields & types of crops to be cultivated. How to use EVM machine in election was also demonstrated by our institution. In NSS camp we encourage the students to participate in various activities so that they promote patriotism in the society. By these activities social responsibility was strengthened in the students. In this way we promote the facility for the FIT INDIA Movement of the central government.

In NSS camp our college made survey on socio economic, about use of Bank account, Literacy survey of

the village, survey on use of 100% of toilets. Through NSScamp, health checkup camp for women was organized. Programme on digital banking was organized in the village. Seminar was given on the topic cancer due to Tobacco by Dr.VivekShinde.He warned the villegers not to eat tobacco.

Institute worked with Indian Association for the Blind for empowerment of the persons with visual challenges.

To make the social relationship with society institute organized HaldiKumkumPrograme, dish decoration competition in collaboration with Shadmaiti Clubfor women of the society.

Blood donation camp organized byNSS and Alumni Association of college in association with State Blood Transfusion Council, General Hospital, Chandrapur on 26th February 2021 in Hall of Indoor Stadium following all rules and regulation of Covid-19 pandemic disease. Total 48 persons were donated blood during blood donation camp including student, teaching and nonteaching staff, principal, members of BSSB and alumni.In this way our institution is distinctivein social responsibility.

File Description	Document
Link for appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

- Merit students- our student placed in Gondwana University, Gadchiroli Merit List
- Gold medal – Our students got Gold Medal in Gondwana University, Gadchiroli,
- ISO Certificate
- Green Audit- For environmental sustainability, college has Green Audit
- Vacant post filling – Vacant post are filled which are sanctioned by Government,
- MOU.
- Good Governance – College has all disciplinary committees for good governance
- ICC – Internal Complaint Committee as per Vishakha guidelines

Concluding Remarks :

- The institution is working progressively and staidly as per institutions Vision and Mission and making sincere efforts to achieve our goals.