Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE**
Name of the head of the Institution	**DR.LEMRAJ S.LADKE**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07175265538**
Mobile no.	**9421721895**
Registered Email	**principalnscollege@gmail.com**
Alternate Email	**iqacnscollege2014@gmail.com**
Address	**Main Road, Bhadrawati, District Chandrapur 442902**
City/Town	**Bhadrawati**
State/UT	**Maharashtra**
Pincode	**442902**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr.Shashikant Ramrao Sitre**
Phone no/Alternate Phone no.	**07175265538**
Mobile no.	**9881723612**
Registered Email	**principalnscollege@gmail.com**
Alternate Email	**iqacnscollege2014@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.nscollege.ac.in/files/FINAL_AQAR_2018-19_Final_Submission_5-8-2020.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.nscollege.ac.in/files/Academic_Calendar_2019-2020.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
3	**B**	**2.58**	**2016**	**17-Mar-2016**	**16-Mar-2021**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**01-Aug-2014**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Regular Meeting of IQAC- First Meeting	30-Sep-2019 01	14
Regular Meeting of IQAC- Second Meeting	04-Dec-2019 01	14
Regular Meeting of IQAC- Third meeting	25-Feb-2020 01	14
Tree Plantation in the Institution Premises	01-Jul-2019 01	72
Organization of One Day National Conference NCRTMPCLS	07-Feb-2020 01	838
Awareness Programme on Corona Virus & International Womens Day Celebration	08-Mar-2020 01	198
Organization of NSS Camp in Village Chiradevi	10-Feb-2020 07	50
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**
12. Significant contributions made by IQAC during the current year(maximum five bullets)	

1. Felicitation of Meritorius Students 2. Deputing students for participation in sports events 3. Deputing students for participation in university level events 4. Organizational of national conference NCRTMPLS2020 in 7 subjects 5. NSS Camp conduction and village level survey 6. Academic Audit Conduction of the college 7. Research Center Renewal IHLRSS 8. Conduction of Ph.D. Progress report Seminars in CHLR 9. Flood Relief rally for collecting Funds for Kolhapur Sangli Flood affected persons 10. Administrative Audit Conduction 11. Degree Distribution Function Organization

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
College Web site updating	Updated
To Promote extension service through extension unit	NSS Camp conducted in village chiradevi
Remedial coaching classes	classes conducted and students benefitted
College preliminary examination	conducted
Academic Audit Conduction	Conducted
College publication Shabdshilp	Published
Renewal of PhD research centre IHLRSS	Renewal done
Establishment of IHLRSS in chemistry	Established
Provision of ICT Enabled meeting room	Comlpeted
Conduction of PhD seminar of IHLRSS	Conducted
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Committee	12-Aug-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2020**

Date of Submission	**23-Jan-2020**

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The college operates management information system for the smooth functioning of management and disseminating information to different stakeholders using CMS software developed by Mastersoft ERP solutions. Software has been used for automation of the administrative activities. This system generates and maintains the record of student registration and administration, Registered student lists enrollment. Report generation according to class, medium, gender, caste,category etc. Generation of identity card with bar code TC etc. Fee collection and receipt production. Data of examinees. Consolidate student report MIS report, SMS facility. LIBMAN software with the version 1.00 has been used in the library since 2011. It is fully automated. It is utilized for library book management. Accession register. Library has the facility to access the syllabus and question papers, through open source calibre software. It is librarys management system to help the students. 01 computer is used for OPAC. Printer service is provided to the faculty on demand.03 computers are kept for the students to use internet facility in library. 01 CCTV have been installed inside the main library and another 01 in the reading room to watch the students activities and security.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Our institution has set up with a vision to be advanced Centre of Higher Learning for the students in rural area. The college is designed to be an enabling and empowering experience for its rural students; with multi-faceted dimensions of their personalities being developed. The objective of our institution is to provide quality education to the rural students. The faculty members explore all possible ways to make the curriculum instrumental in developing the potential of the students to locate opportunities beyond the curriculum based education. Our college imparts education aiming at personality development and motivating the students towards achieving a broader perspective and wider horizons, to build them as honest and responsible citizens.

Throughout the year, a range of enriching cultural and sports activities are conducted, for all-round development of the students. In our institution, facilities available are - well qualified staff, well equipped laboratories, modern ICT tools, good infrastructure and botanical garden with a variety of flora, library with text & reference books and network facility for students. To improve the teaching learning process, the principal conducts meetings regularly with the staff to develop strategies for effective implementation of the curriculum. Our institute implements the curriculum prescribed by Gondwana University, Gadchiroli. We give weightage to overall development of students by encouraging them to work with various forums of the college such as Student Council, NSS and NCC. Furthermore, for effective curriculum delivery, the special/ remedial classes for slow learners are conducted. Teachers are 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. Teachers update themselves with the current research. Teachers are actively engaged in paper setting, evaluation and are members in Board of Studies of Gondwana University Gadchiroli for curriculum development. Our institute always follows the academic calendar provided by the Gondwana University. As per the plan for effective implementation of curriculum, Academic calendar of college is prepared, At the starting of the session and programmes conducted throughout the session according to academic calendar. Portfolio also provided to teachers for different college level committies. At the beginning of the semester we prepare teaching plan. Faculty members maintain daily note books for all semester. The College encourages its faculty members to participate in Orientation/ Refresher Courses/ Workshops/ Seminars organized by the University to update their knowledge and to improve the teaching practices. Every year, there is felicitation of meritorious students, and publication of college magazine. There is a well-equipped, library which holds a large number of text and reference books, magazines, newspapers and articles The college provides large number books and reference materials like journals, magazines, e-journals and software to enable its teachers to ensure effective delivery of curriculum,as college is Wi-Fi enabled. Supervisor monitors the academic activities on regular basis to ensure the execution of time table and daily notes of the teachers. The academic performance of students is continuously monitored by conducting unit tests, Preliminary examinations and mock practical examinations during all semesters.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Sem V - Botany,Zoology,	15/06/2019

	Chemistry, Physics, Mathematics, Computer Science, Microbiology	
BA	Sem V - English, Marathi, History, Sociology, Economics, Home Economics, Fashion Designing, Geography	15/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Yoga Proramme	21/06/2020	50
Tobacco Oath	11/07/2019	180
Shourya Mission	04/08/2019	230
Meditation Program	09/08/2019	250
Purgrasta Madat Rally	05/09/2019	250
Student Welcome Function	03/10/2019	260
NSS Workshop on Tobacco	29/11/2019	2
University Level Camp at Warora	20/01/2020	4
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Zoology - Aquaculture	9
MSc	Zoology	1
BA	Geography- Socio Economic Survey	30
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

In our institution,data gathered from students, teachers, employers,Alumni and Parents in the feedback process is documented and shared with the program and administrative staff of the institution and the action taken report is shared with the concerned stakeholder within one calendar month from the date of generating the feedback. The objective of our institution is to provide quality education to its students in rural area,so our institution regularly collects feed-back on its courses of Study and the syllabi from various stakeholders of our institution: 1. The student feedback form is taken every year, in our institution. 2. To improve the teaching learning process of our institution, course wise regular student feedback is collected on teaching and learning and is communicated to the respective faculty members so as to improve their performance and contribute to teaching learning process in a positive way. 3. Teachers of our institution interact with students both inside and outside the classrooms and also help in guiding and counselling them and also address their grievances. 4. For upgradation and enhancement of the facilities in the college, also feedback form is collected from alumni and parents and their suggestions and remarks were discussed with staff and try to implement for student benefits and for overall development of college. 5. Feedback from alumni of our institution and parents is given due importance in defining graduate attributes and design of course outcomes. 6. Based on feedback The college has formed an Anti-ragging Committee to ensure a ragging free environment and a Women's Grievance cell that takes care of women related issues. From alumni feedback, the Institute understands that communication skills are vital for students and throughout the year, a range of enriching cultural and sports activities are conducted, for all-round development of the personalities of the students. It is a regular practice of the institute to invite resource persons to conduct lectures. From Parents feedback, every year, there is Felicitation of meritorious students. From alumni and parents feedback, a well-equipped conference hall is made available and also Publication of college magazine. There is a well-equipped, fully computerized and up-to-date library which holds a large number of text and reference books, magazines, newspapers, articles to ensure effective delivery of curriculum, as college is Wi-Fi enabled. From alumni and parents feedback, students of our institution are also allotted different responsibilities in organizing various events and activities such as cultural programmes, competitions, NSS, NCC camps, seminars, quiz, webinar, workshops etc. and this helps them to improve their team building and organizational skills.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	NIL	200	102	102
BSc	NIL	120	93	83
BSc	NIL	120	59	59
BA	NIL	540	87	87
BA	NIL	280	45	45
BA	NIL	200	67	67
MSc	NIL	22	21	21
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	443	226	20	0	12

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
22	22	4	8	2	4
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring is a powerful personal development and empowerment tool. It is one of the student centric practices in our college. It is an effective way of helping students to progress in their careers and is becoming increasingly popular as its potential is realized. A mentor is a guide who can help the mentee to find the right direction and who can help them to develop solutions to career issues. This practice is implemented according to UGC norms. From UG 244 student's mentees were assigned to 13 mentors of Science faculty and 199 student's mentees to 5 mentors of Arts faculty. Appointed teacher mentors look after the students assigned to them on the stress related problems due to academic, financial, psychological and behavioral constraints and do the counseling in a well structured manner. Mentors with the allotted mentees have healthy talk and ethical relations. Mentors guide and approach such mentees to make them relaxed from tension by counseling as well as paying extra attention to them

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
669	22	1:37

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
31	22	9	3	17

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

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

the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	No Program Code	Sem I	23/11/2019	08/02/2020
BSc	No Program	Sem III	19/11/2019	11/02/2020
BSc	No Program Code	Sem V	15/12/2019	11/02/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Every department of college perform Internal Assessment and Evaluation of admitted students. Assessment of students' academic performance is carried out by unit tests, surprise test, oral test, group discussion, interaction, quiz, viva voce and practical in science lab. Every teacher of college conduct Internal Assessment of 20 marks which consists of internal assignment submission, unit tests, oral test, seminars, attendance, behavior and discipline of the students. We evaluate the students periodically based on their aptitude and abilities. After declaration of results of the previous year, result is recorded by the concerned teachers and heads at their level and also in the daily diary maintained by all the teachers to see the progress of the allotted students. Feedback from parents and alumni is collected covering the points of evaluation of students on different parameters like syllabus, teachers, infrastructural facilities etc. Students are continuously observed and evaluated by their performance in PPT presentations, poster presentation, debate, essay competition and other cultural programmes.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Based on Gondwana University calendar, every year our institution prepares academic calendar in the month of June for regularity and punctuality of curricular, co curricular and extracurricular activities to be held throughout the year which is displayed on college website and notice boards and communicated to students. It covers examination related schedule such as various dates of submission of exam forms, last dates and last dates with extra fees, information about commencement of winter and summer university exam, commencement of college preliminary exam, information about commencement of college winter and summer vacation etc. College curricular, co curricular, extracurricular activities, public holidays are also incorporated into it. In order to act on the academic calendar as regards exam, the notices are displayed by the heads of the departments in front of their respective departments on notice board. All the students appearing for examination are communicated about the various dates of submission of exam forms, last dates and dates with extra fees. College allotted separate Exam Room for conducting the university examination of the students. The chief supervisor gets the seating arrangements done well in advance. Disabled students are provided the suitable place and the writer. Proper working and maintenance of the computer, Xerox machine, printer is taken into consideration well in advance to do the exam related works. List of invigilators is prepared well in advance to avoid the last minute rush. Strict vigilance is done throughout the exam days by the invigilators, exam incharge and others to deter any exam related untoward and unfair activities. Complete confidentiality and secrecy in exam related matter is maintained by the exam incharge.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.nscollege.ac.in/files/2.6.1_program_outcome.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No program code	BA	nil	66	7	10.60
No program code	BSc	nil	59	24	40.67

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.nscollege.ac.in/files/Student_satisfaction_survey.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Interdisciplinary Projects	0	0	0	0
Minor Projects	0	0	0	0
Major Projects	0	0	0	0
Industry sponsored Projects	0	0	0	0
Projects sponsored by the University	0	0	0	0

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Mushroom Culture Unit	Nilkanthrao Shinde Science and Arts College Bhadrawati	Mushroom Culture	Production of Mushroms	04/11/2019
2	Production of Vermicompost	Nilkanthrao Shinde Science and Arts College Bhadrawati	Production of Vermicompost	Vermicompost Production for distribution to students and teachers	04/11/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Mathematics	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	MATHEMATICS	1	0
National	PHYSICS	3	0
National	CHEMISTRY	3	0
National	ZOOLOGY	0	0
National	BOTANY	2	0
National	COMPUTER SCIENCE	0	0
National	LIBRARY	2	3
International	MATHEMATICS	1	6.68
International	PHYSICS	13	6.68
International	CHEMISTRY	5	6.68

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
MATHEMATICS	0
PHYSICS	1
CHEMISTRY	2
ZOOLOGY	0

BOTANY	2
COMPUTER SCIENCE	0
LIBRARY	0

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Temperature dependence electrical conductivity of synthesized poly o-anisidine fly ash composites	A.D. Dahegaonar	International Research Journal of Science and Engineering	2020	0	Nilkanthrao Shinde Science and Arts College Bhadrawati District Chandrapur	0
Bianchi Type V Cosmological Model on Presence of Quadratic Equation of State in f (R) gravity	L.S.Ladke	International Research Journal of Science and Engineering	2020	0	Nilkanthrao Shinde Science and Arts College Bhadrawati District Chandrapur	0
Static cylindically symmetric solutions with wet dark fluid in f (R) gravity	L.S.Ladke	Journal of Engineering Technologies and Innovative Research	2019	0	Nilkanthrao Shinde Science and Arts College Bhadrawati District Chandrapur	0

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Study of plane gravitational waves in bimetric relativity	S.D.Deo	International Journal of Engineering Science and mathem	2019	3	0	Nilkanthrao Shinde Science and Arts College, Bhadrawati

		atics				District Chandrapur
Spherically symmetrical bulk viscous fluid in rosens modified bimetric theory of relativity	S.D.Deo	International Journal of Engineering Science and Mathematics	2019	3	0	Nilkanthrao Shinde Science and Arts College, Bhadrawati District Chandrapur

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	26	69	1	2
Presented papers	6	0	2	0
Resource persons	0	0	0	1

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Shourya Mission	NSS of N.S.College Bhadrawati	1	50
Swachhata Pledge	NSS of N.S.College Bhadrawati	5	180
Tobacco Pledge	NSS of N.S.College Bhadrawati	5	80
Tree Plantation Rally	NSS of N.S.College Bhadrawati	30	35
Yoga Day Programme	NSS Unit of N.S.College Bhadrawati	19	30

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	0

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government

Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swaccha Bharat Abhiyan	NSS and NCC	Cleanliness Programme	15	100
International Yoga Day	NCC	International Yoga Day	19	45
Ban on Single Use Plastic Rally	College NSS Unit and Nagar Parishad	Rally from college to Hutatma Square	19	317
Tree Plantation	Deptt. of Botany, NSS and NCC	Plantation	19	57

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
0	0	0	0

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
3	2.75

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added

Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Newly Added
Video Centre	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Others	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBMAN Software for automation of library	Partially	1.0	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	12807	4755503	20	2167	12827	4757670
Reference Books	2003	721405	0	0	2003	721405
e-Books	0	0	0	0	0	0
Journals	714	246110	12	15050	726	261160
Digital Database	0	0	0	0	0	0
CD & Video	30	0	0	0	30	0
Library Automation	0	0	0	0	0	0
Weeding (hard & soft)	0	0	0	0	0	0
Others(specify)	36	0	10	0	46	0
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module	Date of launching e-

		is developed	content
Dr G. R. Bedare	1. Test, Notes ,Online classes	Google classroom ,Zoom WhatsApp	14/05/2020
Dr K.N.Shinde	Knshinde.moodle cloud.com	http://hrdcnagpur.m oodlecloud,com	01/01/2020
Dr A.D.Dahegaonkar	1. B.Sc.Students 2. My Site	Google Class room h ttp://ajaydahegaonk ar.wixsite.com/webs ite	01/01/2020
Dr N.S.Wadhave	Notes	WhatsApp	15/04/2020
Dr. R.S.Hajare	Test Online Classes	Zoom WhatsApp	05/04/2020
K..V.Bhongale	1. Video- Semiconductor 2. Video- LASER 3. Video- Atomic Theory	You Tube You Tube You Tube	04/06/2020
Dr.S.R.Sitre	Online Test	Google form	01/05/2020
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	66	29	20	6	0	9	11	19	2
Added	0	0	5	0	0	0	0	0	0
Total	66	29	25	6	0	9	11	19	2

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Youtube Video	https://www.youtube.com/watch?v=syskUsx sTlc
Youtube Video	https://www.youtube.com/watch?v=RWy3MfU m3lo
Youtube Video	https://www.youtube.com/watch?v=k0NHSFM YX30

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites

| 144940 | 126405 | 54800 | 116408 |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

- To enhance the existing and new amenities to facilitate effective teaching and learning. The college takes necessary care and precaution 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 computers, laboratory equipment's and apparatus. The college has overhead water storage tank which give constant supply of water. The College has a cleanness committee for maintenance and upkeep of infrastructure. Students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. There are technicians, plumbers, carpenters deputed by management who ensure the maintenance of classrooms and related infrastructure. The College website is maintained and updated regularly • 1. Laboratories: All laboratories are under the Head of Department. He/she maintains the laboratory along with his/her subordinate teachers, laboratory attendance and sweeper etc. A record of maintenance of instruments and equipment's is maintained by lab technicians and supervised by HODs of the concerned departments. The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related vendors. 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. All laboratories are well equipped. Separate research laboratory is available for research students. 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 is maintained. Separate reading room is available for the students The library has adequate internet facilities The library provided LIBMAN software. Library has abundant books on various subjects and while ordering new ones, researcher' needs recommendation are taken into consideration. Information regarding the arrival of new resources available in the library is circulated to all department and also posted on the notice board . Newspapers, Magazines and recent journals and computers are also available. The Librarian with library attendant maintain the library 3. Sport complex: In our college UGC funded Girls Hostel, Botanical Garden, Indoor Game Facility, Volleyball Court with Flood Lighting, Meeting Hall with IT facilities and canteen is available and other outdoor games are also played by students. Physical Education Director and students are maintaining the Sport Complex 4.Computers: Computer Laboratory available in computer science department and computers are available in all departments in the college including administrative office and library and is maintained. Computer teacher available in computer laboratory for smooth functioning laboratory 5. Classrooms: The ICT Smart Class Rooms and the related systems are maintained with corresponding service providers. Apart from this smart Classrooms available in the college are maintained by cleaning from time to time. The college appoints private staff for cleaning (Campus, Toilets and Gardening)

https://www.nscollege.ac.in/policies.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Institutional Awards For meritorious Student	24	22300
Financial Support from Other Sources			
a) National	GOI Scholarship through State Govt.	540	696822
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial coaching for Institutional Students in session 2019-20 BSc-I	18/02/2020	51	Self (Institution Teachers)
BSc-II	18/02/2020	32	Self (Institution Teachers)
Bsc-III	18/02/2020	25	Self (Institution Teachers)
BA-I	18/02/2020	47	Self (Institution Teachers)
BA-II	18/02/2020	30	Self (Institution Teachers)
BA-III	18/02/2020	45	Self (Institution Teachers)
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	Career and Counselling Cell	0	98	0	4
[View File](#)					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Placement Cell organized program on "JOB APPORTUNITY" on dated 5 March 2020	98	0		0	4

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	8	Nilkanthrao shinde Science and Arts College Bhadrawati Dist. Chandrapur	B.A.	Nilkanthrao shinde Science and Arts College Bhadrawati Dist. Chandrapur	M.A. Political Science
2019	24	Nilkanthrao shinde Science and Arts College Bhadrawati Dist. Chandrapur	PCM, CBZ, MBCB/Z	PGTD Physics, Chemistry, Botany and Zoology, RTM Nagpur University, Nagpur, N.S. College, Bhadrawati N asikraoTirpu de college, Nagpur Raisoni College, Nagpur.	M.Sc.

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
SET	0
SLET	0
GATE	0

GMAT	0
CAT	0
GRE	0
Any Other	6

[View File](#)

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
1. Fencing (Men)	All-India Inter University	12
2. Fencing (Women)	All-India Inter University	5

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The College has a functional student council which takes care of students of the college in various infrastructural, academic and administrative activities for student benefit and welfare. The council organized a successful various elected student representative of different committees. Different societies like cultural activity society, library society, etc were form by student's council along with college management for smooth running of the tasks. Various cultural activities were organized and the students were selected to represent the college at university level. The established council of student organizes annual sports in which many team and individual events were conducted. In the annual function scholarships, awards for academic and sports, NCC and NSS, were given to the students. Various cultural activities performed by the students of the college along with music system by student's council. An active participation of the college students council with the college management for enhancing the name and fame of the institution Function of Student's Council: Student's council provides an opportunity to students to develop their leadership skills through active participation in college administration and students collaboration.The student council is expected to perform following functions: ? Communicating problems faced by students to Principal and management of college. ? Organizing cultural activities and sports activities for students. ? Maintaining college campus clean and green. ? Participation in extension activities like Voters Awareness Programme, Swachh Bharat etc. The following committees have student representatives: 1. Sports Committee 2. NSS Committee 3. Anti-Ragging Committee 4. Students Council 5. Alumni Association 6. Anti-Sexual Harassment Cell 7. Annual Magazine Committee 8. C.D.C. 9. IQAC

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

5.4.2 – No. of enrolled Alumni:

200

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

02

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

- **The success of an institution is the result of the combined efforts of all those who work towards attaining the vision of the institution. In this context, in National Service Scheme Camp held at Chiradevi village of Bhadrawati tehsil of Chandrapur district of Maharashtra state NSS Programme officer Dr.G.R.Bedare has decentralized the duties of the whole camps to various student groups for seven days to fully utilize the time and making students work as a harmonius unit, and making them confident as managers. The students learnt the responsibilities and worked whole heartedly for the success of the NSS Camp in consultation with the village communities. The students fully involved the village communities for solving their queries and long awaited questions. • The Nilkanthrao Shinde Science and Arts College, Bhadrawati has organized a National Conference NCRTMPCLS-2020 in seven subjects Mathematics, Physics, Chemistry, Botany, Zoology, Computer Science and Library on 7th February 2020. For organization of this grand conference Hon.Principal of the college Dr.L.S.Ladke has fully given the responsibilities to all the staff in the college by forming various academic and administrative committees which work day and night to make the conference a grand success. The staff members consulted all the stakeholders of the institution and takes their help for making the conference a grand success. At a time different subject conference presentations took place under the subject committees formed under the Principals guidance which was very unique and praised by all the invitees and outside students. Students of post graduate courses from outside institutions too participated with full enthusiasm for making it colourful. In this manner decentralization and participative management was involved in institutional event conduction of a grand nature. This event was attended by a huge gathering of stalwarts and a large number of students beyond expectation of the institute.**

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Human Resource Management	All the staff members are assigned different committees of academic and administrative type and their functioning is regularly monitored by

	the Principal of the college. Apart from this during the National level conference NCRTMPCLS-2020 during February 2020 month different committees have been assigned different tasks for smooth functioning of the national conference.
Examination and Evaluation	Regular unit wise unit test examinations were conducted by their respective departments from time to time and answer sheets were evaluated and returned back to students and thereafter counseling was done to improve their performance in subsequent examinations. Continuous evaluation of students through oral test, class test and home assignments . regular conduction of terminal (Preliminary) examination as per Gondwana university Pattern.
Teaching and Learning	Teaching plans for the course module for every session are prepared. The teacher maintains a staff diary of teaching which is frequently monitored by principal. The teachers update the question banks as per the change in the curriculum and distribute them among students. The staff members use Power Point Presentations for teaching effectively to the students of the institution as and when needed. Teachers take special efforts to identify slow learners in their class. Periodic unit tests were conducted and later on after full course is taught at the end of every semester College Preliminary examination is conducted. This time it was conducted in March 2020 month for Semester II,IV and VI and evaluation of students and subsequent improvement strategies were worked out for counseling. Remedial coaching classes were also conducted apart from regular teaching activities for weaker students in their studies. Extra classes were conducted by teachers to complete the course prescribed in the syllabus if necessary.
Curriculum Development	Our college staff members are on Board of Studies of Gondwana University, Gadchiroli working as Chairman and Members. These work as experts with their expert team members to take decisions on curriculum of CBCS Syllabus of the Gondwana University from time to time and Question Paper

	setting and Moderation based on it.
Research and Development	Our college has been recognized as Institution of Higher Learning ,Research and Specialized Studies by Gondwana University,Gadchiroli in Botany, Zoology,Physics, Chemistry and Mathematics subjects . There are recognized Ph.D. Supervisors from our institute under whose supervision Ph.D. students are working for their docroral research. Individual research improvement of the staff was done by motivating them for publishing research paper in reputed journals. Accordingly the staff members undertook various research works and published their research work during NCRTMPCLS-2020 a national conference hosted by our institution.
Human Resource Management	Reading room is utilized for reading purpose by students regularly. The number of text books increased based on student's needs. ICT rooms were periodically checked for their proper functioning. Maintenance of infrastructure was done during the academic session 2019-2020 as per demand of the staff. Augmentation of infrastructure was done to provide assistance to the National Conference hosted by our institution in the form of renovation of conference hall on ground floor near library. Staff members are sent for refresher/orientation/short term courses.
Admission of Students	Admissions are done on the basis of university recommendations. College has the admission committee monitored by teaching and non teaching staff. Research centre admits the student on the basis of Ph.D. Entrance Test Score(P.E.T.) of Gondwana University, Gadchiroli subject to availability of vacant seats and supervisor for the subject. Admission committee formed by the Principal is entrusted with the responsibility of giving admissions in arts and science stream at UG and PG levels during the academic session 2019-2020.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	office computers are used for various administrative works.

Administration	• CCTV Cameras in the institution premises are monitored daily by the Principal from his chamber and is maintained periodically • LIBMAN software is installed in library. • Bimetric Machine is used for staff attendance • Regular upload of scholarship data on Government portal. . software for student data
Finance and Accounts	• Printing form No. 16 and Salary slips is undertaken via computers.
Student Admission and Support	• After filling the hard copy of application by students the forms are scanned and uploaded on university portal by concerned clerks. • Electronic display board is set up at office for display regarding admissions to UG and PG Students. • Various courses offered by the college, subject wise course outcomes are available on college web site. .
Examination	• For conducting Gondwana university theory examination in winter 2019 a special control room is set up in which computers, printers, Xerox machine and internet connection is provided for online question paper delivery by Gondwana university, Gadchiroli. • Uploading of internal marks and practical marks online on Gondwana university portal.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	0	0	0	0
		View File		

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	National Confernce NCRTMPCLS-2020 Held	00	07/02/2020	07/02/2020	836	0

on 7th February 2020				

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP -Scilab - Rajasrhi Shahu Mahavidyalaya Latur and IIT Spoken tutorial Bombay	1	01/05/2020	05/05/2020	1
On Line Short Term Course on E-Conent Development -Gujrat University	1	28/05/2020	03/06/2020	9
Short Term Course in Research Mthodology - Guru Ghasidas Vishwavidyalaya, Bilaspur	1	04/11/2019	11/11/2019	6
Short Term Course in Research Mthodology - Guru Ghasidas Vishwavidyalaya, Bilaspur	1	04/11/2019	09/11/2019	6
Refresher Course in IT Awareness (Computer Science) Interdisciplinary Course - HRDC RTM Nagpur	1	06/11/2019	19/11/2019	14
On Line Short Term Course on E-Content Development	1	28/05/2020	03/06/2020	1

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

3	3	0	5

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
000	00	Scholarships by GOI - Felicitation of Merit Students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution conducts internal and external audits regularly. The internal audit of nilkanthrao shinde science and arts college is done by Mamidwar Company Chandrapur who conducts internal audit of the college while J.D. Office, Nagpur conducts the external audits regularly.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
00	0	0
[View File](#)		

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Gondwana University Gadchiroli	No	
Administrative	Yes	J.D. Office Chandrapur	Yes	Mamidwar Co. Chandrapur

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Meeting conducted 2. Feedback obtained from parents 3.suggestions taken for improvement of the institution 4. Improve academic performance as per the suggestions

6.5.3 – Development programmes for support staff (at least three)

1. Yoga Day Celebration for initiating fitness amongst staff members 2. Free Health Check for Supporting Staff 2. Sent to JD audit camp for training

6.5.4 – Post Accreditation initiative(s) (mention at least three)

? Significant up-gradation of infrastructure i.e building, Xerox machine and office infrastructure ? Initiated e-content development, e-learning enrichment of ICT teaching learning facilities and making them available to the students. ? Increase in library books and journals ? Rain water harvesting unit installation ? Beautification of campus and wall hanging garden development ? CCTV installation for safety of ladies students ? Academic audit conduction ? Motivation of students for participation in sports and cultural events at

university level ? Dress code for UG students ? Campus greening activities ? Village level survey of communities in NSS Camps from time to time ? Increase in facilities for girl students like girls common room,sanitary pad vending maching, Installation of Complaint Box "Police Sarthy" of Chandrapur Police and formation of women's sexual harassment cell in the college ? Vermicultue unit started with production of vermicompost from garden waste ? Increaed student centric activities ? Remedial coaching classes ? Counselling of students ? ISO Certification of the institution ? Participation in NIRF ? Uploading of regular data to AISHE portal ? Regular Publication of college magazine shabdashilpa ? Regular IQAC meting conduction ? Deputing staff for Orientation/refresher/Short term courses I

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	IQAC Meeting	30/09/2019	30/09/2019	30/09/2019	14
2019	IQAC Meeting	04/12/2019	04/12/2019	04/12/2019	14
2020	IQAC Meeting	25/02/2020	25/02/2020	25/02/2020	14
2020	College Preliminary Examination	11/03/2020	14/03/2020	14/03/2020	251
2020	NSS Camp Conduction	10/02/2020	16/02/2020	16/02/2020	50
2019	Tree Plantation	01/07/2019	01/07/2019	01/07/2019	55

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women Social Empowerment Programme (Haldi-Kumkum)	08/02/2020	08/02/2020	71	0
International Women Day	01/03/2020	08/03/2020	142	45
Savitriai Phule Jayanti	03/01/2020	03/01/2020	312	72

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The campus is made green by planting more tress by students and faculty making the campus plastic free zone. Students which reside nearby to college come on walk or bicycle. Use of LED bulbs. Minimum use of water is done. Solid waste is managed properly.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	0
Ramp/Rails	Yes	1
Braille Software/facilities	No	0
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	19/01/2020	1	Marathon Run for Daughter	Value of daughter in our society	700
2019	1	1	09/08/2019	1	Ananddhaman ocean of blims programme to tell importance of meditation	How to increase concentration and how it is helpful for making successful in life	250

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code ode of Conduct	16/03/2020	We have prepared and circulate the code of conduct among all the

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Teachers day Celebration	05/09/2019	05/09/2019	252
Mahatma Gandhi Jayanti	02/10/2019	02/10/2019	148
Savitribai Phule Jayanti	03/01/2020	03/01/2020	312
Chatrapati Shivaji Maharaj Jayanti	19/02/2020	19/02/2020	152
Celebration of Indepenence Day	15/08/2019	15/08/2019	305
Celebration of Republic Day	26/01/2020	26/01/2020	315
Jagtik Diyang Din	03/12/2019	03/12/2019	75
Maharashtra Din (ONLINE)	01/05/2020	01/05/2020	30

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Installation of Power Saving LED lights in Campus. 2. Planting inside and outside the campus 3. To prevent soil erosion rain water harvesting tanks are constructed for harvesting rain water. 4. Electronic goods are put to optimum use 5. Medicinal Garden is maintained by institution.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Social responsibility is an ethical theory in which individuals are accountable for fulfilling their civic duty, and the actions of an individual must benefit the whole of society. In this way, there must be a balance between economic growth and the welfare of society and the environment. Objective: Increasing awareness of sustainability and social responsibility issues and motivating students to act on them, Encouraging students to apply their knowledge, passion, and skills in the pursuit of humanitarian goals, Promoting global citizenship and ethical conduct, now and always. Practices I : Building up social responsibility among the students For improving social responsibility among the students institution made survey at Chiradevi village.The students collected the information of each house on toilets. Students explain the importance of toilets to the peoples. They gave the different schemes of government which are helpful to the people. Social responsibility aims to embrace responsibility for corporate actions and to encourage a positive impact on the environment with stakeholders including employees, investors, adjoining and your community. Floods are the most frequent type of natural disaster and occur when an overflow of water submerges land that is usually dry. Floods are often caused by heavy rainfall, rapid snowmelt or a storm surge from a tropical cyclone or tsunami in coastal areas. In the month of Aug 2019 in Maharashtra the regions Kolhapur, Sangli and the nearby area affected due to floods. For that our institution took social responsibility on his shoulder. Our students made rally for collecting cloths, grains, money for this peoples.We appealed to our people to come forward and lend helping hands to fellow citizens in

distress. Our prescient employees responded to the same and took the initiative by extending their support and contributing to the recently affected regions of Kolhapur, Sangli, and the nearby area due to floods. All the things which were collected sent to Gondwana university , Gadchiroli for further action. Best Practise II: Improving Teaching – Learning Process Objective: To ensure the completion of syllabus according to the academic planner of each departmentTo encouraging teachers to adapt to technological advancements by adopting ICT tools in class room teachingTo Increase pass percentage and enhance the number of ranks by the college at the university level examinations. Practices: For information to students'academic planner along and calendar of events is uploaded on the website .The Supervisors with the heads of different departments monitor the pace of coverage of the syllabus.Frequently assignments, tests and evaluation are conducted to improve performance in the semester examinations. Three class rooms are made ICT ready . Many departments have the necessary tools for handling the class room teaching with the help of ICT. Use of Power Point Presentations, browsing the internet was taught to students. Some of the notes are uploaded on the college website.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.nscollege.ac.in/files/BEST_PRACTICES_OF_THE_INSTITUTION.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institutional Distinctiveness Nilkanthrao Shinde Science and Arts College, Bhadrawati is a co educational institution which is situated in the rural area. We offer B.A./B.Sc. M.A. /M.S Courses affiliated to Gondwana University, Gadchiroli. Every year large number of rural students (Girls and Boys) take admission in different courses of the college. The college gives admission to all girls, SC and ST students as per the direction of the Gondwana University and the Maharashtra Government. College also gives prizes to meritorious students. Gender sensitization programmes are also undertaken through sports competition, NCC and NSS units of this college. Students participate with full enthusiasm in each and every activity of the college. Additionally, local people also use college indoor stadium for playing sports every day for their development. So we can say that the college provides quality education and opportunities for intellectual and emotional growth through different programmes which are relevant and responsive to the needs of the rural and educationally backward society of this region. We have Ph.D. research centre having 5 subjects viz. physics, chemistry, botany, zoology and mathematics producing good quality research at rural area. Our College priority is to promote education for poor students and girls students of rural background. The rural background students can't afford their education in the urban colleges. Our college provides academic support as well as encourages them to participate in extracurricular activities (NSS, NCC and sports) . Our college has well qualified faculty members in every department. Students from rural background are very much benefited from our faculty members. Students show trust on the faculty. This is makes us distinctive in performance of the institution at rural level.

Provide the weblink of the institution
https://www.nscollege.ac.in/files/Institutional_Distinctiveness_2020.pdf

8.Future Plans of Actions for Next Academic Year

FUTURE PLAN OF ACTION 1. Submission of AQAR Report to NAAC 2. Regular IQAC Meetings 3. Organization of conference workshop 4. ISO certification of the

institution 5. Self-Study Report (SSR) Writing for Fourth cycle of NAAC 6. Application submission for 4th cycle of Re-accreditation of NAAC of the institution 7. IPR workshop conduction 8. E-content development 9. Ph.D. seminar conduction through IHLRSS 10. Online class conduction 11. Ph.D. thesis submission of Students of IHLRSS 12. Infrastructure development 13. College Magazine publication 14. Online Journal/ Database subscription 15. Development of Institutional Repository 16. Vertical Garden development Maintenance 17. Website data updating 18. Uploading of data to AISHE portal 19. Conduction of University level Sports 20. Collaborations with NGO industries 21. N.S.S N.C.C camp conduction 22. Promoting faculty development through attending Refresher/ Orientation /Short term courses 23. Faculty Improvement and Placement 24. Gender equity promotion programmes 25. Alumni Meet Conduction 26. Students participation in Extension activities 27. Conduction of program to promote universal values and ethics 28. Alumni Association Registration 29. Organization of Non teaching staff improvement and development prorammes 30. Counselling of students and personality development programmes conduction 31. Remedial coaching classes for students 32. Increasing research productivity and Publication of the faculty