

ANNUAL QUALITY ASSURANCE REPORT **(AQAR)**

ACADEMIC SESSION : 2017-2018



INTERNAL QUALITY ASSURANCE CELL **(IQAC)**

**NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE,
BHADRAWATI, DISTRICT: CHANDRAPUR – 442902**

The Annual Quality Assurance Report (AQAR) of the IQAC

Part- A

AQAR for the year

2017- 2018

I. Details of the Institution

1.1 Name of the Institution

Nilkanthrao Shinde Science and Arts College

1.2 Address Line 1

Main Road, Bhadrawati

Address Line 2

Bhadrawati

City/Town

Bhadrawati

State

Maharashtra

Pin Code

442902

Institution e-mail address

principalnscollege@gmail.com

Contact Nos.

(Office) - 07175 - 265538

Name of the Head of the Institution

Dr.L.S.LADKE

Tel. No with STD Code:

07175- 265538

Mobile No :

9421721895

Name of the IQAC Co-ordinator :

DR.SHASHIKANT RAMRAO SITRE

Mobile No :

IQAC e-mail address:

1.3 NAAC Track ID (for ex. MHCOGN 18879)

OR

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
Of your institution's Accreditation Certificate)

1.5 Website address

Web –link of the AQAR :

1.6 Accreditation Details

Sr. No	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1.	1 st Cycle	B	71.50	Feb. 2004	04/02/ 2010
2.	2 nd Cycle	B	2.03	Aug. 2010	03/09/2015
3.	3 rd Cycle	B	2.58	March 2016	16/03/2021

1.7 Date of Establishment of IQAC :

1.8 Details of the previous year's AQAR submitted to NAAC after the latest assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011).

- i. AQAR 2010- 2011 - 25-02-2012
- ii. AQAR 2011 – 2012 - 28-12- 2012
- iii. AQAR 2012 – 2013 - 20-12-2013
- iv. AQAR 2013 -2014 - 12-01-2015
- v. AQAR 2014- 2015 - 08- 07-2015
- vi. AQAR 2015 - 2016 - 12-09-2016
- vii. AQAR 2016- 2017 - 02-01-2018

1.9 Institutional Status :-

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous College of UGC Yes No

Regulatory Agency Approved Institution (e.g AICTE, BCI, MCI, PCI, NCI) Yes No

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant –in –aid UGC2(f) UGC12B

Grant-in –aid+ Self financing Totally Self-financing

1.10 Type of Faculty/ Programme:-

Arts Science Commerce Law PEI (Phys Edu)
 TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (For the colleges)

1.12 Special status conferred by Central/ State Government –UGC/CSIR/DBT/ICMR etc.

Autonomy by State/Central Govt./University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme

UGC-Innovative PG Programmes Any Other (Specify)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical Staff

2.3 No. of Students

2.4 No. of Management Representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and Community representatives

2.7 No. of Employers/Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during this year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/ Conferences/ Workshops/ Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and Contributions made by IQAC

- Infrastructure development for the betterment of students from time to time.
- Formulating strategies for conduction of extracurricular activities for students throughout the year including sports, cultural and social events.
- Up keeping the cleanliness of campus for maintaining health and hygiene of students.
- Solving the students problems throughout the year.
- Conduction of PhD Viva and final thesis submission to Gondwana University Gadchiroli through CHLR in Mathematics and Zoology subjects.
- Botanical garden maintenance for aesthetics and study point of view.
- Preparation & sending of AQAR to NAAC on a regular basis.
- Women health initiative.

2.15 Plan of Action by IQAC / Outcome

The Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year*

<i>Plan of Action</i>	<i>Achievements</i>
1. Implementation of academic calendar of Gondwana University, Gadchiroli.	Implemented successfully
2. Increasing the infrastructure of the college	Executed as per need of students.
3. Maintaining the overall cleanliness in institution and its adjoining areas	Executed throughout the year
4. Smooth functioning of Centre for Higher Learning and Research in Physics, Mathematics, Zoology, Botany and conduction of Ph.D. Seminars	Executed throughout the year By R & D Cell of the institution and Ph.D. Thesis submitted to Gondwana University Gadchiroli.
5. Organization of sports and cultural events for students	Executed throughout the year By Sports Department of the college under the dynamic leadership of Physical Education Director of our college and cultural committee constituted by Principal.

* *The Academic Calender of the Year is attached as Annexure - I*

2.16 Whether the AQAR was placed in the statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The Annual Quality Assurance Report of N.S. Science and Arts College Bhadrawati for the academic session 2017-2018 has been approved by the statutory body of the institution for onward submission to National Assessment and Accreditation Council (NAAC), Bangalore.

Part- B

Criterion - I

I. Curricular Aspects

1.1.1 Details about Academic Programmes

Level of the Programme	Number of Existing Programmes	Number of Programmes added during the year	Number of self – financing Programmes	Number of value added/Career Oriented Programmes
Ph.D.	01 (Subjects : Maths, Phy, Zoo, Bot)	NIL	01 (Ph.D.)	NIL
P.G	02 (M.A., M.Sc.)	NIL	02 (M.A., M.Sc.)	NIL
U.G.	02 (B.A., B.Sc.)	NIL	01 (BA)	NIL
P.G.Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	Nil	NIL	NIL	NIL
Total	05	NIL	05	NIL
Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

1.2 (i) Flexibility of the Curriculum: CBCS / Core / Elective Open /Open Options

(ii) Pattern of Programmes :

Pattern	Number of Programmes
Semester	04 (B.A., B.Sc., M.A., M.Sc.)
Trimester	NIL
Annual	NIL

- **Ph.D. Course – 5 Years**

- 1.3 **Feedback from stakeholders*** Alumni Parents Employers
 Students
- Mode of Feedback** Online Manual Cooperating schools(for PEI)

* Please provide an analysis of the feedback in the Annexure
 (*Annexure – II and III is separately Attached at last of AQAR Report of the institution*)

- 1.4 **Whether there is any revision / update of regulation of syllabi, if yes, mention their salient aspects.**

M Sc. Sem III and IV - CBCS syllabus introduced by Gondwana University Gadchiroli from Session 2017 -2018 and

B.Sc. and B.A. Sem I and II Syllabus (CBCS) is introduced in the academic session 2017-2018.

- 1.5 **Any new Department / Centre introduced during the year, If yes, give details.**

No new introduction to existing departments in the college in this session.

Criterion- II

2. Teaching, Learning and Evaluation

- 2.1 **Total No. of Permanent faculty**

Total	Asst. Professors	Associate Professors	Professors	Others
20	19	00	01	-

- 2.2 **No. of Permanent Faculty with Ph.D**

2.3 No. of Faculty Positions Recruited (R) and Vacant(V) during the year

	Asst. Professors		Associate Professors		Professors		Others		<u>Total</u>	
	R	V	R	V	R	V	R	V	R	V
Science	00	02	00	00	00	00	00	00	NIL	02
Arts	00	07	00	00	00	00	00	00	NIL	07

2.4 No. of Guest and Visiting Faculty and Temporary Faculty (2017- 2018)

Guest & Visiting

NIL

**Temporary
(C.H.B)**

**UG - 10
PG - 13**

2.5 Faculty participation in Conferences and Symposia : Session 2017-2018

No. of Faculty	International Level	National Level	State Level
Attended	05	06	-
Presented papers	02	-	-
Resource Persons	-	-	-

2.6 Innovative processes adopted by the institution in Teaching and Learning

- Use of LCD/ Power Point presentations as an effective medium of teaching.
- Periodic Field and industrial visits for enhancing knowledge of students.
- Student’s seminar conduction for UG and PG courses.
- Remedial coaching classes for students weaker in studies.

2.7 Total No. of actual teaching days during this academic year

Odd Semesters : 90 Even Semesters : 111

2.8 Examination/ Evaluation Reforms initiated by the institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- **Question banks** are prepared for every subject and provided to students before the onset of university examinations for their betterment.
- Periodic **unit test** conduction for assessing the students knowledge level.
- College preliminary exams.

2.9 No. of faculty members involved in curriculum Restructuring/ revision/ syllabus development as member of Board of Study/ Faculty/ Curriculum Development Workshop

03

2.10 Average percentage of attendance of students

85 %

**2.11 Course/ Programme wise distribution of pass percentage
(ACADEMIC SESSION: 2017-2018)**

Title of the Programme	Total No. of students appeared	Division				Pass%
		Distinct.	I	II	III	
B.SC.I- S - I	194	NIL	08	02	01	5.67%
B.SC.I- S-II	185	00	07	12	NIL	10.27%
B.SC.II-S-III	152	03	09	17	05	22.37%
B.SC.-II-S-IV	144	04	16	18	04	29.17%
B.SC.-III-S-V	64	05	12	09	04	46.88%
B.SC.-III-S-VI	60	01	08	04	08	35.00%
B.A.-I-S-I	279	00	03	09	01	4.66%
B.A.-I-S-II	189	02	25	12	NIL	20.63%
B.A.-II-S-III	137	NIL	03	10	17	21.90%
B.A.-II-S-IV	126	NIL	04	19	22	35.71%
B.A.-III-S-V	94	NIL	03	15	05	24.47%
B.A.-III-S-VI	86	NIL	08	21	13	48.84%
PGDCCA	Nil	Nil	Nil	Nil	Nil	NIL
M.SC.-S-I ZOO	14	Nil	01	NIL	Nil	7.14%
M.SC.S-II ZOO	10	NIL	05	NIL	NIL	50.00%
M.SC.-S-III	08	NIL	03	NIL	NIL	37.5%

ZOOL						
M.SC.-S-IV ZOO	07	02	04	NIL	NIL	85.71%
M.SC.-S-I BOT	17	NIL	02	NIL	NIL	11.76%
M.SC.S-II BOT	17	NIL	06	01	NIL	41.18%
M.SC.S-III-BOT	08	NIL	02	NIL	01	37.5%
M.SC.S-IVBOT	07	NIL	06	NIL	NIL	85.71%
M.SC.S-I CHEM	21	NIL	01	NIL	NIL	4.76%
M.SC.S-II CHEM	18	NIL	02	NIL	NIL	11.11%
M.SC.S-III CHEM	03	Nil	NIL	NIL	NIL	0.00%
M.SC.S-IV CHEM	03	NIL	01	01	NIL	66.66%
M.SC.S-I MATHS	22	NIL	NIL	Nil	05	22.73%
M.SC.S-II MATHS	22	NIL	02	02	03	31.82%
M.SC.S-III MATHS	24	NIL	01	04	01	25.00%
M.SC.S-IV MATHS	24	NIL	NIL	02	01	12.50%
M.SC.S-I PHY	19	Nil	NIL	NIL	Nil	0.00%
M.SC.S-II PHY	17	Nil	NIL	NIL	NIL	0.00%
M.SC.S-III PHY	08	Nil	01	NIL	NIL	12.50%
M.SC.S-IV PHY	07	NIL	01	NIL	Nil	14%
M.A. S-I HIST	Nil	Nil	NIL	NIL	NIL	0.00%
M.A.S-II HIST	NIL	Nil	NIL	NIL	NIL	0.00%
M.A.S-III HIST	10	NIL	06	03	NIL	90.00%
M.A.S-IV HIST	9	NIL	04	04	NIL	88.89%
M.A.S-I POL	47	NIL	NIL	21	10	65.96%
M.A.S-II POL	42	NIL	NIL	20	09	69.05%
M.A.S-III POL	22	NIL	NIL	12	05	77.27%
M.A.S-IV POL	21	NIL	NIL	11	06	80.95%
M.A.S-I GEO	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-II GEO	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-III GEO	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-IV GEO	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-I MAR	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-II MAR	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-III MAR	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-IV MAR	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S – I ENG	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-II ENG	NIL	NIL	NIL	NIL	NIL	NIL

M.A.S-III ENG	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-IV ENG	NIL	NIL	NIL	NIL	NIL	NIL
M.A.S-I-SOC	30	NIL	02	11	11	80.00%
M.A.S-II SOC	30	NIL	02	20	04	86.67%
M.A.S-III SOC	29	NIL	06	13	05	82.76%
M.A.S-IV SOC	27	NIL	02	16	05	85.19%
M.A. S-I Economics	14	NIL	NIL	04	NIL	28.57%
M.A. S-II Economics	11	NIL	02	03	02	63.64%
M.A. S-III Economics	NIL	NIL	NIL	NIL	Nil	NIL
M.A. S-IV Economics	NIL	Nil	NIL	NIL	NIL	NIL

2.12 How does IQAC contribute/ Monitor/ Evaluate the Teaching & Learning Processes

- Periodically **unit tests** were conducted for UG students of college for every subject by respective teachers in arts and science faculty and evaluation of answer scripts was done. The marks were conveyed to students and their feed back is taken subsequently.
- **Internal assignments** are given to students which are collected and evaluated as per the directives of Gondwana University, Gadchiroli.
- **Student's seminar** are conducted in PG courses of Gondwana University, Gadchiroli in science stream.
- **Regular interaction** is done and feedback is taken from research scholars doing their Ph.D. in Botany, Zoology, Physics and Mathematics by Director of R & D Cell and Principal Dr.L.S.Ladke.
- Monitoring the Sports events and motivating the students.
- Conduction of pre-Ph.d submission seminars and suggestions thereafter to enhance the quality of Ph.d work submitted to Gondwana University,Gadchiroli.

2.13 Initiatives undertaken towards faculty development (Session 2017– 2018)

Faculty/ Staff Development Programmes	Number of faculty Benefitted
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Refresher Courses	NIL
UGC-Faculty Improvement Programme	NIL
HRD Programmes	NIL
Orientation Programmes	NIL
Faculty Exchange Programme	NIL
Staff Training Conducted by the University	NIL
Staff Training conducted by other institutions	NIL
Summer/Winter Schools, workshops etc.	NIL
Others – Short Term Course - Workshops (Univ.Level)	NIL 03

2.14 Details of Administrative and Technical Staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of Permanent positions filled during the year	Number of positions filled temporarily
Administrative Staff	03	NIL	NIL	02
Technical Staff	03	NIL	NIL	NIL

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing / Promoting Research Climate in the institution

1. Providing requisite facilities for Maths, Physics, Botany and Zoology Ph.D. Scholars of CHLR in above 4 subjects to enhance the research culture.
2. Inspired the teachers to attend and participate in conferences and present their research papers.
3. Inspired the teachers to write research papers in reputed indexed journals of UGC recognition.
4. Organization of Ph.D seminars for pre Ph.d thesis submission and submission of Ph.D. thesis.
5. Sensitizing the M.Sc. Final students in Botany and Zoology and Mathematics for research avenues.

3.2 Details regarding Major Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	NIL	NIL	NIL	NIL
Outlay in Rs. Lakhs	NIL	NIL	NIL	NIL

3.3 Details regarding Minor Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	NIL	NIL	NIL	NIL
(Outlay in Rs. Lacks	NIL	NIL	NIL	NIL

3.4 Details on Research Publications

	International	National	Others
Peer Review Journals	-	15	-
Non- Peer Review Journals	-	-	-
e-Journals	-	9	-
Conference Proceedings	01	6	-

3.5 Details on Impact Factor of Publications:

Range	<input type="text" value="0.00"/> <input type="text" value="-5.01"/>	Average	<input type="text" value="1.4"/>	h-index	<input type="text" value="-"/>	Nos. in SCOPUS	<input type="text" value="-"/>
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3.6 Research funds sanctioned and received from various funding agencies, industry and other Organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total Grant Sanctioned	Received
Major Projects	NIL	NIL	NIL	NIL
Minor Projects	NIL	NIL	NIL	NIL
Interdisciplinary Projects	NIL	NIL	NIL	NIL
Industry Sponsored	NIL	NIL	NIL	NIL

Projects Sponsored by the University/College	NIL	NIL	NIL	NIL
Students research Projects (other than compulsory by the University)	NIL	NIL	NIL	NIL
Any Other (Specify)	NIL	NIL	NIL	NIL
Total	NIL	NIL	NIL	NIL

3.7 No. of books Published i) With ISBN No Chapters in Edited Books

ii) Without ISBN no.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT-Scheme/funds

3.9 For Colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (Specify) - NIL

3.10 Revenue generated through consultancy

3.11 No. of Conferences Organized by the Institution

Level	International	National	State	University	College
Number	NIL	NIL	NIL	NIL	NIL
Sponsoring Agencies	NIL	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year NIL

3.15 Total budget for research for current year in lacks: Rs. 91420/- (Chemicals and Glassware)

From Funding Agency NIL From Management of Univ/Coll **91420/-**

Total: Rs. 91420/-

3.16 No. of Patents received this year

Type of Patent		Number
National	Applied	NIL
	Granted	NIL
International	Applied	NIL
	Applied	NIL
Commercialized	Applied	NIL
	Granted	NIL

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
NIL	-	-	-	-	-	-

3.18 No. of faculty from the institution who are Ph.D. Guides and students registered under them

08
18

3.19 No. of Ph.D. Awarded by faculty from the institution 04

3.20 No. of Research Scholars receiving the Fellowships (Newly enrolled+ existing ones)

JRF NIL SRF NIL Project Fellows NIL Any Other NIL

3.21 No. of students participated in NSS Events:

University Level	<input type="text" value="50"/>	State level	<input type="text" value="00"/>
National Level	<input type="text" value="00"/>	International Level	<input type="text" value="00"/>

3.22 No. of students participated in NCC events:

University Level	<input type="text" value="50"/>	State level	<input type="text" value="00"/>
National Level	<input type="text" value="00"/>	International Level	<input type="text" value="00"/>

3.23 No. of Awards won in NSS :

University Level	<input type="text" value="00"/>	State level	<input type="text" value="00"/>
National Level	<input type="text" value="00"/>	International Level	<input type="text" value="00"/>

3.24 No. of Awards won in NCC:

University Level	<input type="text" value="NIL"/>	State level	<input type="text" value="NIL"/>
National Level	<input type="text" value="NIL"/>	International Level	<input type="text" value="NIL"/>

3.25 No. of Extension activities organized:

University forum	<input type="text" value="NIL"/>	College forum	<input type="text" value="00"/>		
NCC	<input type="text" value="01"/>	NSS	<input type="text" value="02"/>	Any Other	<input type="text" value="NIL"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Village cleanliness drive organized during National Service Scheme (NSS) camp in village Chandankheda of Bhadrawati Tehsil in Chandrapur district in which 50 college students actively participated.

- Tree plantation activity in the campus on 1st July 2017 (Van Mahotsav).
- Wall paintings done in bhadrawati town to sensitize the citizens towards maintaining cleanliness in their area

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities (2017-2018)

Facilities	Existing	Newly Created	Source of Fund	Total
Campus area	3.00 Acre	-	-	-
Class rooms	11	-	-	-
Laboratories	12	-	-	-
Seminar Halls	01	-	-	-
No. of important equipments purchased (1-0 lakh) during the current year	237	Fan – 20 Sanitary napkin Vending Machine – 01 Xerox Machine - 01	College	259
Value of the equipment purchased during the year (Rs. In Lakhs)	481321	127500/-	-	-
Others	Indoor Stadium	Furniture 97721/-	College	-

4.2 Computerization of administration and library

- **Administration** – CMS Software Installed for Admissions and Finance by Mastersoft Nagpur .
- **Examinations** – Pro Marc Software provided by Gondwana University gadchiroli for Online question paper delivery system
- **Library** – LIBMAN Software purchased for automation of library.

4.3 Library Services:

	<i>Existing</i>		<i>Newly added</i>		<i>Total</i>	
	No.	Value	No.	Value	No.	Value
Text Books	14098	45,52,670	267	35,379	14365	4588049/-
Reference Books						
e-Books	-	-	-	-	-	-
Journals	672	179150	30	51,910	702	231060/-
e-Journals	-	-				
Digital Database	-	-	-	-		
CD & Video	10	-	20	-	30	-
Others (specify)	-	-	-	-	-	-
Newspapers	08	-	8	-	-	-
Magazine	10	-	-10	-	-	-

4.4 Technology up gradation (Overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depts.	Others
Existing	66	29	-	06	-	09	03	19
Added	-	-	-	-	-	-	-	-
Total	66	29	-	06	-	09	03	19

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up-gradation (networking, e-Governance etc.)

- Network resource Centre is present in college which is daily used by students & staff for research and referencing.
- LAN is used for connecting computers in the college.
- IQAC Office is Wi-Fi with broadband connectivity.
- Principal's office is having its own computer setup and Xerox facility.
- Automation of Library using LIBMAN Software.

4.6 Amount Spent on maintainance in Lakhs :

i) ICT

148167/-

ii) Campus Infrastructure and facilities	333860/-
iii) Equipments	221833/-
iv) Others	1407177/-
Total :	Rs. 2111037/-

Criterion –V

5. Student Support and progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Information through college web site *www.nscollege.ac.in*.
- Notices are displayed on LCD display boards and notice boards from time to time in the office premises of the institution for the betterment of students.
- Through regular notices circulated for students in class rooms in hard bound office book.
- Through direct interaction with students.
- SMS service is used to inform different activities for academic and extra academic activities and scholarship schemes.

5.2 Efforts made by the institution for tracking the progression of students

- Identification of weaker students in studies through test & remedial coaching classes.
- Committee for result analysis , student progression in cultural, sports and other extra curricular activities are formed which monitor the events throughout the year.
- Feedback is taken from students through interaction regarding their difficulties.
- Student counseling and rectification of their academic difficulties from time to time by respective teachers in respective subjects.

5.3 (a) Total Number of Students:

UG	PG	Ph.D.	Others
954	304	26	NIL

(b) No. of Students outside the state

Nil

(c) No. of international students

NIL

Men

No.	%
421	33.46%

Women

No.	%
837	66.53%

Last Year (2016-17)					Total	This year (2017-18) *					Total
General	SC	ST	OBC	Physically Challenged		General	SC	ST	OBC	Physically Challenged	
80	227	193	635	NIL	1332	93	210	164	610	NIL	1258

*** UG and PG Students Only (Excluding Ph.D. Registered Students)**

Demand Ratio: 1:1

Dropout % - 52%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Career guidance cell and placement cell of the college have been actively involved in providing guidance to students.
- Competitive exam. books are made available in college library for reference to be utilized for preparation of various competitive exams.
- Special classes are conducted for competitive examinations..

No. of student beneficiaries:

22

5.5 No. of students qualified in these examinations

NET

-

SET/SLET

-

GATE

-

CAT

-

IAS/IPS etc. State PSC UPSC Others

5.6 Details of student Counseling and Career Guidance

- Students have been actively counseled throughout the year by Career & Counseling Cell as per their need .
- Personal counseling is done by respective teachers.
- Guest lectures are organized to create awareness regarding competitive examinations .

No. of students benefited :

5.7 Details of campus placement

On campus			Off Campus
Number of organizations visited	Number of Students participated	Number of students placed	Number of students placed
NIL	NIL	NIL	NIL

5.8 Details of gender sensitization programmes

- The program organized include gender sensitization for faculty and students through women cell and NSS for deliberation and discussion of various gender issues like women rights by Dr. Mrs. A. B. Dhote
- Women health awareness programme organized.

5.9 Student Activities

5.9.1 No. of students participated in Sports, games and other events

State/University Level National Level International Level

No. of students participated in cultural events

State/University Level National Level International Level

5.9.2 No. of medals/awards won by students in sports, Games and other events

Sports: State/University level National level International Level

Cultural: State/University Level National Level International Level

5.10 Scholarships and financial Support

	Number of students	Amount
Financial support from institution	28	Rs. 23000/- (Prizes given by Institution to Merit Students)
Financial support from government	1144 (368 Boys/ 776 Girls)	Rs 134900/-
Financial support from other sources	NIL	NIL
Number of students who received International/national recognitions	NIL	NIL

5.11 Student Organized/Initiatives

Fairs: State/University level National Level International level

Exhibition: State/University Level National Level International Level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

No grievances are reported by students in session 2017-2018.

Criterion –VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the Institution

VISION:

- Production of good students, good civilians, good society which creates a developed nation.

MISSION:

- To provide higher education to every student of Bhadrawati and periphery.
- To provide quality education.
- To produce good patriotic and responsible civilians to build healthy society and nation.

6.2 Does the Institution has a Management Information System

- Yes
- The system is active and is in use by college administrative office.

6.3 Quality Improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- The staff members in respective Board of Studies are actively involved in framing the CBCS syllabus of Gondwana University UG Courses for Sem –III and Sem – IV in science faculty.

6.3.2 Teaching and Learning

Adoption of advanced teaching and learning modules like LCD Projector and Interactive teaching were utilized effectively apart from the conventional methods of teaching like chalk and board method.

6.3.3 Examination and Evaluation

- Conduction of unit tests after completion of units
- Assignments and seminars are conducted by staff members and based on evaluation feedback is provided to students. Remedial coaching classes are arranged for weaker students by respective teachers in their particular subject.

6.3.4 Research and Development

- Individual and collaborative research work by staff members.
- Ph. D. Guidance to research scholars of Gondwana University at CHLR in Botany, Zoology, Physics and Mathematics at N.S.college Center for Higher Learning and Research .
- Publication of research papers in referred journals of UGC listing.

6.3.5 Library, ICT and Physical Infrastructure/Instrumentation

- Increase in Library books during the session.
- Increase in Sports facilities of the institution.
- Purchase of Xerox machine

6.3.6 Human Resource Management

- Different committees were established for looking into various academic, administrative and research affairs of N.S.College Bhadrawati by Hon.Principal, Dr.L.S.Ladke.
- Conduction of staff meetings from time to time to solve the various problems.

6.3.7 Faculty and Staff Recruitment

- C.H. B. lecturers in various departments are appointed for teaching & approvals taken from Gondwana University, Gadchiroli.

6.3.8 Industry Interaction/Collaboration

Field visits are conducted for interaction to students by chemistry department to industries.

6.3.9 Admission of Students

TOTAL ADMISSIONS IN Academic Session 2017-2018: **1258**

(UG- 954 , PG- 304)

6.4 Welfare Schemes for

Teaching	NIL
Non Teaching	NIL
Students	NIL

6.5 Total Corpus fund generated

NIL

6.6 Whether annual financial audit has been done Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	NO	-	NO	-
Administrative	YES	Joint Director Office, Nagpur Division	Yes	Through Mamidwar &Co. Chandrapur The authorized college auditor.

6.8 Does the University/Autonomous College declares results within 30 days?

For UG Programmes

Yes

No

For PG Programmes

Yes

No

6.9 What efforts are made by the university/Autonomous College for Examination reforms?

- Examination reforms are conveyed to respective colleges affiliated to Gondwana University Gadchiroli from time to time through periodic information through COE
- Time table for all summer and winter exams are displayed on notice boards.

6.10 What efforts are made by the University to promote autonomy in the Affiliated/ Constituent colleges?

Instructed for NAAC accreditation and enhancement of standards of the institution as a first step.

6.11 Activities and support from the Alumni Association

Alumni association meet was held once a year for the betterment of the institution and their suggestions are incorporated in institutional development from time to time.

6.12 Activities and Support from Parent- Teacher Association

- Parent teacher meet was organized and parents suggestions are incorporated in planning and development of the institution further.

6.13 Development Programmes for Support Staff

- Teachers were sent to seminar /conferences for upgrading their presentation skills.
- Teachers sent to short term courses for their capacity building in their respective fields.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Roof top Rain water harvesting is implemented in the campus through construction of rain water harvesting unit installed in the botanical garden of our institution.
- Plantation of lush green trees in the campus for increasing the campus beauty.
- Burning of garbage stopped in college premises.
- Vermicomposting of garden waste in the premises enhanced.

Criterion –VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- LCD projector rooms are used for power point presentations.
- Requirements of each and every department fulfilled in time for the conduction of practicals.
- New display boards installed for notices for students.

7.2 Provide the Action taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Increasing the infrastructure as per need of the institution and students.
- Enhancing the campus cleanliness.
- To provide the needed facilities as per demand to teaching and non teaching staff throughout the year as per demand.
- Administrative measures taken to enhance the functioning of office administration.
- Laboratory materials supplied in time as per need of the department for practicals.
- Felicitation of meritorious students.
- Publication of college magazine” Shabdashilpa” and submission to Gondwana University, Gadchiroli.
- Sending the students for seminars outside the institution for participation.
- Power point presentations by teachers and Ph.d scholars.
- Conduction of Ph.d thesis submission seminars.

7.3 Give two Best Practices of the Institution (Please see the format in the NAAC Self Study Manuals)

- Distribution of scholarships to meritorious students.
- Conduction of National Service Scheme camp in village Chandankheda of Bhadrawati tehsil for college students.

* Provide the details in annexure **(Attached- Annexure – II)**

7.4 Contribution to environmental awareness/protection

- Environmental awareness is spread amongst students through various events.
- Tree plantation activity undertaken in campus for increasing the campus greenery.
- Rain water harvesting unit in college botanical garden.

7.5 Whether Environmental Audit was conducted Yes

No

7.6 Any other relevant information the institution wishes to add (for example SWOT Analysis)

- SWOC analysis of teaching staff is done.

8. Plan of the Institution for next Year (Session: 2018 – 2019)

- Web site updation of N.S.college Bhadrawati.
- Adoption of B.Sc. Sem- III CBCS syllabus of Gondwana University.
- Organization of NSS cam in winter season in villages of Bhadrawati
- “Shabdshilpa” annual collage magazine publication.
- Utilization of Indoor stadium of the college for badminton, chess and carom as indoor sports.
- Submission of AQAR to NAAC Bangalore.

- 25th Year Celebration of the institution with various university level events.
- Beautification of botanical garden of the institution through introduction of different flowering plants
- Increase in CCTV Cameras for added security and infrastructure augmentation .

Name: **Dr.Shashikant R.Sitre**
Co-Ordinator -IQAC

Name: **Dr.Lemraj S. Ladke**
Principal
Chairperson - IQAC

Date: 21/12/2018
Place : Bhadrawati.

Annexure – I
NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE, BHADRAWATI
DIST.CHANDRAPUR
Academic Caldnder for Semester Pattern
2017-2018
(Odd Semester- I,III,V)
Duration – 14.06.2017 – 8/10/2018

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Holidays	Days	Working Day
June-17	2	2	3	3	3	2	2	1	17	14
July -17	5	4	4	4	4	5	5	-	31	26
Aug-17	4	5	5	5	4	4	4	3	31	24
Sept.-17	4	1	4	4	5	5	4	3	30	23
Oct.-17	1	4	1	1	1	2	2	1	8	5
Total	16	16	17	17	17	17	17	8	117	94

Admission Days :14/06/2017 to 15/06/2017 = 2 days

Teaching Days :16/06/2017 to 8/10/2017 = 90 days

Winter Vacation : 9/10/2017 to 8/11/2017= 31 days

Holidays

June 2017 – 26 June – Ramzan Id
 Aug. 2017 – 15 Aug. – Independence Day
 17 August – Parshi New Year day
 5 Aug.- Ganesh Chaturthi
 Sept. 2017 – 2 Setp. – Bakri Id
 20 Sept. – Pitrumoksh Amamvsya
 30 Sept. – Dussehara
 Oct 2017 - 20 Oct. – Gandhi Jayanti

NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE, BHADRAWATI

DIST.CHANDRAPUR

Academic Caldnder for Semester Pattern 2017-2018

(Even Semester - II,IV,VI)

Duration – 9/11/17 to -30/04/2018

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Holidays	Days	Working Day
2017Nov.	3	3	3	4	3	3	3	1	22	18
Dec. 17	4	4	4	4	5	5	5	2	31	24
2018 Jan.	5	5	5	4	4	4	4	1	31	26
Feb.	4	4	4	4	4	4	4	2	28	22
Mar.	4	4	4	5	5	5	4	3	31	24
April	5	4	4	4	4	4	5	2	30	23
TOTAL	25	24	24	25	25	25	25	11	173	137

Total Teaching Days : 9/11/17 to 4/4/2018 = 111 Days

Exam.Commence From : 5/04/2018

Summer Vacation : 01/05/2018 to 14/06/2018 = 45 days

HOLIDAYS

Nov. 2017 : 4 Nov. 2017 – Guru Nanak Jayanti

Dec. 2017 : 1 Dec. – Id A Milad, 25 Dec. - Christmas

Jan. 2018 : 26 Jan. Republic Day

Feb. 2018 : 13 Feb. – Mahashivratri 19 Feb – Chhatrapati Shivaji Maharaj Jayanti

March 2018 : 2 March – Holi 29 March – Mahavir Jayanti 30 march – Good Friday

April 2018 : 14 April –Dr.Babasaheb Ambdekar Jayanti

30 April – Buddha Poornima

ANNEXURE-II

BEST PRACTICES OF THE INSTITUTION

- Distribution of Various sponsored college level scholarships to meritorious students in Arts and Science stream for boosting the morale of students.
- Conduction of National Service Scheme (NSS) Camp in village Chandankheda of Bhadrawati tehsil in Chandrapur district for moulding the college students towards village culture and social responsibility..

ANALYSIS OF FEEDBACK FROM STAKEHOLDERS
(STUDENTS & PARENTS)

FEEDBACK FROM STUDENTS:

- Cleanliness of classrooms on daily basis is required.
- Cleanliness of toilets and washrooms from time to time.
- Upgradation and enhancement of drinking water facility.
- Increase of text books for different subjects.
- Implementation of dress code for students.

FEEDBACK FROM PARENTS

- Field visits for students must be increased to enhance their knowledge.
- Interaction with parents must be arranged twice in a year.
- Discipline amongst students must be enhanced through various means.
- Furnishing the auditorium for effective meetings and having a pleasing look.
- CCTV Surveillance for ladies safety.