

# **ANNUAL QUALITY ASSURANCE REPORT**

**ACADEMIC SESSION: 2014 - 2015**

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## **INTERNAL QUALITY ASSURANCE CELL**

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

### **The Annual Quality Assurance Report (AQAR) of the IQAC**

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The

AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic year. For example, July 1, 2012 to June 30, 2013).

## Part- A

### I. Details of the Institution

**1.1 Name of the Institution**

**1.2 Address Line 1**

**Address Line 2**

**City/Town**

**State**

**Pin Code**

**Institution e-mail address**

**Contact Nos.**

**Name of the Head of the Institution**

**Tel. No with STD Code:**

**Mobile :**

Name of the IQAC Co-ordinator : DR.SHASHIKANT RAMRAO SITRE

Mobile : 9881723612

IQAC e-mail address: lqacnscollege2014@gmail.com

1.3 NAAC Track ID (for ex. MHCOGN 18879) .... MHCOGN 11032 (New) 09656 (Old)

1.4 Website address <http://www.nscollege.ac.in>

Web –link of the AQAR : <http://www.nscollege.ac.in/AQAR201415.docx>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2013.doc>

#### 1.5 Accreditation Details

Sr. No	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1.	1 <sup>st</sup> Cycle	B	71.50	Feb. 2004	04/02/ 2010
2.	2 <sup>nd</sup> Cycle	B	2.03	Aug. 2010	03/09/2015
3.	3 <sup>rd</sup> Cycle	-	-	(APPLIED for III <sup>rd</sup> Cycle)	-
4.	4 <sup>th</sup> Cycle	-	-	-	-

1.6 Date of Establishment of IQAC : DD/MM/YYYY

19/09/2004  
Restructured with UGC  
Assistance on ( 01/08/2014)

1.7 AQAR for the Year (for example 2010-11)

2014 - 15

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

**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       UGC 2 (f)       UGC 12 B

                                         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  DST-FIST

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

- Restructuring the IQAC team.
- Help to increase in infrastructure of the institution.
- Enhancing the activities of placement cell for the benefit of students.
- Conduction of extracurricular activities throughout the year on time and smoothly.
- To make language laboratory functional for making English language full proof of students and staff.
- To implement Skill Development Programme under Research and Development (R & D) Cell for projecting the research activities of staff members through power point presentations.
- Maintaining the cleanliness of college campus from time to time.
- Smooth functioning of Centre for Higher Learning and Research in Zoology, Physics and Mathematics.
- Starting the work of Documentation of the records in digital format.
- Conduction of various activities and functions throughout the year on time.
- To send letter of Intention to NAAC for 3<sup>rd</sup> cycle Reaccreditation.

## 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\*

<b><i>Plan of Action</i></b>	<b><i>Achievements</i></b>
1. Restructuring the IQAC team	Done with UGC Assistance.
2. Increase of infrastructure	In Process
3. Career and Counseling Cell	Activated
4. Language Laboratory	Made Functional
5. Skill Development Programme under R & D Cell	Executed
6. Maintaining the cleanliness of college campus from time to time	Executed from time to time throughout the year.
7. Smooth functioning of Centre for Higher Learning and Research in Physics, Mathematics, Zoology and Botany	Executed

8. Activation of Placement Cell	Activated
9. Conduction of various programmes from time to time throughout the year	Done satisfactorily.
10. Letter of Intention (LOI) to be sent to NAAC	Sent for Re-accreditation with requisite fee.

**\* Attach - the Academic Calender of the Year as Annexure (Annexure – I Attached)**

**2.15 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 for the academic session 2014-2015 has been approved by the statutory body of the institution for onward submission to 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)	00	01 (PhD)	00
P.G	02 (M.A.,M.Sc.)	00	02 (MA, MSc)	00
U.G.	02 (B.A., B.Sc.)	00	01 (BA)	00
P.G.Diploma	01 (PGDCCA)	00	01	00
Advanced Diploma	05(UGC-COC)	00	05	05
Diploma	05 (UGC-COC)	00	05	05
Certificate	05(UGC-COC)	00	05	05
Others	02	00	02	00
<b>Total</b>	<b>23</b>	<b>00</b>	<b>22</b>	<b>15</b>
Interdisciplinary	00	00	00	00
Innovative	00	00	00	00

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

##### (ii) Pattern of Programmes :

Pattern	Number of Programmes
Semester	5
Trimester	17
Annual	02 (PGDCCA & Ph.D.)

1.3 Feedback from stakeholders\* Alumni  Parents  Employers   
Students

PEI) **Mode of Feedback** Online  Manual  Cooperating schools(for

**\* Please provide an analysis of the feedback in the Annexure ( *Annexure – III separately Attached* )**

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

- **Yes,**
- The syllabus is newly framed for B.Sc.Final Year Sem-V and VI of Gondwana University, Gadchiroli, keeping in view the background of rural students as a part of newly established Gondwana University, Gadchiroli.
- Semester system is adopted by the university for B.Sc.Final.
- Department of Physics and Mathematics organized one day university-level workshop for framing and updating syllabus of B.Sc.III Semester-V and VI of Gondwana University, Gadchiroli and has adopted Semester pattern.

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

- Centre for Higher Learning and Research in Botany (CHLR) was established at N.S. Science and Arts College in Bhadrawati for doing Ph.D. work in Botany subject as approved by Gondwana University, Gadchiroli (Letter No. : CHLR- 12/02/2015) Gondwana University, Gadchiroli.

## Criterion - II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of Permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
19	18	01 (Principal)	00	00

#### 2.2 No. of Permanent Faculty with Ph.D

12
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#### 2.3 No. of Faculty Positions Recruited ( R) and Vacant( V) during the year

	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
Science	-	03	01	-	-	-	01	Nil	01	03
Arts	06	08	-	-	-	-	-	-	06	08

#### 2.4 No. of Guest and Visiting Faculty and Temporary Faculty

Guest & Visiting

00
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Temporary  
(C.H.B)

13 UG 15 PG
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#### 2.5 Faculty participation in conferences and symposia: Session 2013-2014

No. of Faculty	International Level	National Level	State Level
Attended	02	19	02
Presented papers	02	14	02
Resource Persons	-	-	01

**2.6 Innovative processes adopted by the institution in Teaching and Learning**

- Use of power point presentations as a effective medium of teaching.
- Field visits for enhancing knowledge of students.
- Industrial visits/Study tours for interaction with outer atmosphere.
- Student’s seminar organization.
- Group Discussion.

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

193

**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 of all the subjects are prepared for every subject and provided to students before the onset of university examinations.

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

0	1	0
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**2.10 Average percentage of attendance of students**

80%

## 2.11 Course/ Programme wise distribution of pass percentage (2014-2015 SESSION)

Title of the Programme	Total No. of students appeared	Division				
		Distinction%	I%	II%	III%	Pass %
B.SC.I- S-I	194					13.40%
B.SC.I- S-II	136/21	-	-	-	-	15.44%
B.SC.I-S-III	73	-	-	-	-	16.44%
B.SC.-I-S-IV	53/10					18.17%
B.SC.-I-S-V	13/7	-	-	-	-	54.55%
B.SC.-I-S-VI	33/13	-	-	-	-	39.39%
B.A.-I-S-I	454	-	-	-	-	14.54%
B.A.-I-S-II	-	-	-	-	-	-
B.A.-I-S-III	128	-	-	-	-	28.91%
B.A.-I-S-IV	111/89	-	-	-	-	71.17%
B.A.-I-S-V	56	-	-	-	-	28.57%
B.A.-I-S-VI	53/22	-	-	-	-	41.51%
PGDCCA						
M.SC.-S-I ZOO	11/04					36.36%
M.SC.S-II ZOO	09/01					11.11%
M.SC.-S-III ZOOL	03/01					33.33%
M.SC.-S-IV ZOO	03/02	-	-	01	-	66%
M.SC.-S-I BOT	09/01					11.11%
M.SC.S-II BOT	04/03					75%
M.SC.S-III- BOT	03/02					66%
M.SC.S-IV BOT	03/03					100%
M.SC.S-IV BOT						
M.SC.S-I CHEM	16/01					6.25%
M.SC.S-II CHEM	14/02					14.28%
M.SC.S-III CHEM	04/01					25%
M.SC.S-IV CHEM	02/01					50%

M.SC.S-I MATHS	24/04					16.67%
M.SC.S-II MATHS	21/13					62%
M.SC.S-III MATHS	10/02					20%
M.SC.S-IV MATHS	09/06					67%
M.SC.S-I PHY	10/02					20%
M.SC.S-II PHY	10	-	-	-	-	20%
M.SC.S-III PHY	06/02					33.33%
M.SC.S-IV PHY	06/02	-	-	-	-	33.33%
M.A. S-I HIST	26	-	-	-	-	38%
M.A.S-II HIST	20	-	-	-	-	55%
M.A.S-III HIST	11	-	-	-	-	63%
M.A.S-IV HIST	11	-	-	-	-	81.82%
M.A.S-I POL	42/32					86%
M.A.S-II POL	42/34					88.2%
M.A.S-III POL	23/23					100%
M.A.S-IV POL	23/15					
M.A.S-I GEO	NIL					
M.A.S-II GEO	NIL					
M.A.S-III GEO	05	-	-	-	-	80%
M.A.S-IV GEO	04	-	-	-	-	100%
M.A.S-I MAR	32/27					84%
M.A.S-II MAR	33/31					93.94%
M.A.S-III MAR	08/05					62.50%
M.A.S-IV MAR	07/05					71.43%
M.A.S-I ENG	28/01					3.57%
M.A.S-II ENG	01/01					100%
M.A.S-III ENG	02/01					50%
M.A.S-IV ENG	02/01					50%
M.A.S-I-SOC	42	-	-	-	-	54.76%
M.A.S-II SOC	42	-	-	-	-	71.42%
M.A.S-III SOC	05	-	-	-	-	60%
M.A.S-IV SOC	05	-	-	-	-	37%

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

- After completion of every unit, the unit tests were conducted for UG students of college for every subject by respective teachers.
- Internal assignments based on syllabus are given to students which are collected and evaluated by respective teachers as per the directives of Gondwana University.
- Student's seminar is conducted in PG courses of Gondwana University.
- Regular interaction and feedback is taken from research scholars doing their Ph.D. in Zoology, Physics and Mathematics by Director of R & D Cell of our college.
- Enhancing the competence building of teachers through improvement at their respective levels by adopting the skill development programme started as an innovative idea by R & D Cell.
- Interaction with students after completion of every unit regarding solving their difficulties through teachers
- Monitoring, Evaluation and co-ordination of the Sports activity through IQAC.

### 2.13 Initiatives undertaken towards faculty development (2014 – 2015)

Faculty/Staff Development Programmes	Number of faculty Benefitted
<b>Refresher Courses</b>	02
UGC-Faculty Improvement Programme	00
HRD Programmes	00
Orientation Programmes	00
Faculty Exchange Programme	00
Staff Training Conducted by the University	03
Staff Training conducted by other institutions	01
Summer/Winter Schools, workshops etc.	00
Others	00

### 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	03
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. Under the dynamic leadership of **Dr.Kartik N. Shinde** Research and Development Cell is established and research activities of staff are highlighted through power point presentations and a inventory is prepared.
2. The staff is motivated for writing minor and major research project proposals and the research papers in reputed journals.
3. Inspired the teachers to attend and participate in conferences and present their research papers.
4. Providing research centre and requisite facilities for Maths, Physics, Botany and Zoology to enhance the research climate in the institution.
5. Encouraged teachers to become research supervisors of Gondwana University, Gadchiroli.
6. Felicitation of newly awarded Ph.D. Degree holders of the institutional staff.

#### 3.2 Details regarding Major Projects

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

#### 3.3 Details regarding Minor Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	02	NIL
(Outlay in Rs. Lacks	-	-	Rs. 2.75 Lacks	NIL



### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	6 (KNS)	2 (SRS)+2(PMW)	
Non- Peer Review Journals			
e-Journals		4 (SRS)+2(PMW)	
Conference Proceedings		3 (SRS)	

### 3.5 Details on Impact Factor of Publications:

Range  Average  h-index  Nos. in SCOPUS

### 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	2014-2015	Forest Department, Nagpur	2.75 Lacs (Dr. N.V. Harney)	2.75 Lacs
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
<b>Total</b>	01	-	2.75 Lacs	2.75 Lacs

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)

**UGC Assistance  
under XII<sup>th</sup> plan  
Grants**

**3.10 Revenue generated through consultancy**

**3.11 No. of Conferences Organized by the Institution**

Level	International	National	State	University	College
Number	NIL	<b>01 (Chemistry)</b>	NIL	NIL	NIL
Sponsoring agencies	NIL	UGC, New Delhi.	NIL	NIL	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**

**3.15 Total budget for research for current year in lacks:**

From Funding Agency  From Management of University / College

**Total:**

**3.16**

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
<b>02 +01=03</b>	01	-	02	-	-	-

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

06

**3.19 No. of Ph.D. awarded by faculty from the institution**

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

JRF	<input type="text" value="00"/>	SRF	<input type="text" value="00"/>	Project Fellows	<input type="text" value="00"/>	Any Other	<input type="text" value="00"/>
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**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="03"/>
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National Level  International Level

**3.23 No. of Awards won in NSS :**

University Level  State level

National Level  International Level

**3.24 No. of Awards won in NCC:**

University Level  State level

National Level  International Level

**3.25 No. of Extension activities organized:**

University forum  College forum

Other NCC  NSS  Any

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

- Village cleanliness drive organized under NSS camp at village Chora in Bhadrawati Tehsil of Chandrapur district.
- Donation Collection Rally organized for Flood affected people of Jammu and Kashmir in Bhadrawati town by students and staff and the amount collected is submitted to Collector Chandrapur district for onward submission to National Relief Fund.
- NSS Camp conducted in Village Chora of Bhadrawati tehsil of Chandrapur district for students social awareness increasing.
- Blood donation camp organized with NSS Volunteers.
- Tree plantation by NCC students at Parade Ground.
- Social service – “ Polio Drop Campaign” participation by students of NCC.

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities (2014-2015)

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	187	50		
Value of the equipment purchased during the year (Rs. In Lakhs)	3742001=75	1071250/-	UGC Additional Assistance to college Grants	
Others	-			-

#### 4.2 Computerization of administration and library

1. **Administration** – CMS Software Installed for Admissions and Finance.
2. **Examinations** – MKCL assistance.
3. **Library** – Partially Computerized using LIBMAN Software.

#### 4.3 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	<b>12384</b>	<b>4689954</b>	<b>1401</b>	<b>363385</b>	<b>13785</b>	<b>5053339</b>
<b>Reference Books</b>						
e-Books	-	-	-	-	-	-
<b>Journals</b>	<b>562</b>	<b>28010</b>	<b>378</b>	<b>48150</b>	<b>940</b>	<b>76160</b>
Digital Database	-					
CD & Video	-	-	-	-	-	-

Others (Magazine)	-	-	-	-	-	-
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#### 4.4 Technology up gradation (Overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	62	29	-	06	-	07	08	01
Added	01	-	12	-	-	-	-	01
Total	63	29	12	06	-	07	08	01

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

- Network resource centre is established with UGC funding under XI<sup>th</sup> plan grants and internet connections are provided for computers for students and staff use.
- Office administration computers are connected through LAN and Wifi-system for better office management.
- IQAC Office is Wi-Fi with broadband connectivity.
- Principal's office is having its own computer setup.

#### 4.6 Amount Spent on maintainance in Lakhs :

i) ICT

91,550/-

ii) Campus Infrastructure and facilities

75,727/-

iii) Equipments (UGC Eqpt. Maintenance Facility)

20,000/-

iv) Others

2, 68,202/-

**Total :**

4, 55,479/-

## Criterion – V

### 5. Student Support and progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Through display on college notice board from time to time.
- Awareness created through staff individually.
- Through regular students notices by Principal which were read at classes.
- Announcements at different programmes of the college functions from time to time.
- Making students aware about various scholarships available from different sources.
- Through awareness drives i.e. Through interaction with students.

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

- Identification of weaker students in different studies through periodic test conduction and their personal counseling through remedial coaching classes.
- 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.
- Interaction of principal with students from time to time.

#### 5.3 (a) Total Number of Students: 1277 (Including Ph.D.)

UG	PG	Ph.D.	Others
913	364	10	-

(b) No. of Students outside the state

NIL

(c) No. of international students

NIL

Men

No.	%
480	37.58

Women

No.	%
797	62.41

Demand Ratio: UG – 1 : 0.55

PG – 1 : 0.9

Dropout % -

Last Year (2013-14)					Total	This year (2014-15)					Total
General	SC	ST	OB C	Physically Challenged		General	SC	ST	OB C	Physically Challenged	
53	23 5	9 4	435	-	<b>817</b>	63	25 5	19 8	602	-	<b>1118</b>

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

- Students use book for competitive examinations under UGC centre established in UGC XI<sup>th</sup> plan.
- Assistance for preparation of competitive exams is provided through NGO's.

No. of student beneficiaries:

12

**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**

- The cell has actively counseled 8 students for post graduate admissions and also guided them regarding job opportunities in respective fields.
- The cell has arranged 2 invited talks for the benefit of college students.
- The cell has continuously gathered the information on job avenues and made it available to students throughout the year.
- The student counseling on academics was done throughout the year.

No. of students benefited :

22



## 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
<b>01 (Jet Kingdom Estate India)</b>	14	NIL	NIL

## 5.8 Details of gender sensitization programmes

- The annual college magazine "Shabdashilp" for the academic session 2013-2014 was based on theme "Striyanvaril Attyachar" bagged the 3<sup>rd</sup> prize in competition organized by Gondwana University, Gadchiroli.

## 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	26	Rs. 17,100/-
Financial support from government	561	Rs 38,71,618/-
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 OF STUDENTS REPORTED IN THE ACADEMIC SESSION 2014-15.***

## 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 and good society 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 curriculum development is a part of university activity and only board of studies members can actively take a part in it.
- After formation of Gondwana University, Gadchiroli the staff members suggested some improvements which are incorporated in syllabus framing workshops during Semester V and VI.

### 6.3.2 Teaching and Learning

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

### 6.3.3 Examination and Evaluation

- Periodic class tests,
- Assignments and
- seminars

are conducted by staff members and based on evaluation, feed back is provided to students and then remedial coaching classes arranged for weaker students.

### 6.3.4 Research and Development

- Skill development programme is undertaken to share research amongst staff members for overall confidence building.
- Ph.D. students are working for their respective topics in Zoology, mathematics, Physics and Botany.

### 6.3.5 Library, ICT and Physical Infrastructure/ Instrumentation

- Increase in text and reference books for UG and PG students and increase of journals for Ph.D. students was periodically done.
- LCD's were provided for power point presentations.
- List of instruments increased in each and every department based on need.

### 6.3.6 Human Resource Management

- College level committees were established for looking into various academic, administrative and research affairs.
- Conduction of periodic meetings of staff for solving the departmental difficulties.

### 6.3.7 Faculty and Staff Recruitment

Staff on C.H.B is as per available workload in various departments as approved by Gondwana university, Gadchiroli.

### 6.3.8 Industry Interaction/Collaboration

Field visits were periodically conducted for enhancing the industry interaction of students by Chemistry department.

### 6.3.9 Admission of Students

TOTAL ADMISSION IN SESSION 2013-2014: **1277**

### 6.4 Welfare Schemes for

Teaching	NIL
Non Teaching	NIL
Students	SCHOLARSHIPS

6.5 Total Corpus fund generated

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 college level auditor every year.

### 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?**

Conduction of workshops for teachers by university.

**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 meet was held for the betterment of the institution.

**6.12 Activities and Support from Parent- Teacher Association**

Parent teacher's association meet was organized for future planning and betterment of institutions.

**6.13 Development Programmes for Support Staff**

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

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

- Plantation of lush green trees in the campus for increasing the aesthetics.
- Plantation of flowering plants for increasing the aesthetics and subject knowledge of students and increasing their love towards flowering plants.
- Burning of garbage fully stopped in college premises.
- Vermicomposting of garden waste started in the campus.
- Partial water harvesting exalted.

## 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.

- Internet facility provided to teachers for power point presentations
- Requirements of each and every department fulfilled in time.
- New display boards installed for better student facility provision.

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

- To provide the needed facilities as per demand to teaching and non teaching staff as and when need arises.
- Other administrative measures taken to enhance the functioning of office administration.
- Laboratory materials supplied in time as per need of the department for practicals conduction.
- Enhancing the campus cleanliness.
- Increasing plantations in the campus.
- Felicitation of meritorious students.

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

- Counseling of students.
- College distributes college level scholarships to meritorious students every year in Arts and Science stream.

\* Provide the details in annexure (*annexures need to be numbered as I,ii,iii*) **(Attached Annexure – II)**

#### 7.4 Contribution to environmental awareness/protection

- Imbibing the values of utility of tree plantation in students for future generations.
- B.Sc. and B.A.II students sensitized on environmental issues through syllabus of “Environmental Studies” as a separate subject.
- Organization of tree familiarization programme for students of B.A. & B.Sc. through environmental awareness cell of college.

7.5 Whether Environmental Audit was conducted Yes  No

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

1. Well maintained botanical garden for increasing aesthetic beauty and botanical studies for UG and PG Botany.
2. Started the language laboratory for students “English language improvement” with assistance of U.G.C.
3. SWOC analysis of staff is done.

#### 8. Plan of the Institution for next Year (Session: 2015 – 2016 )

1. Updation of college web site [www.nscollege.as.in](http://www.nscollege.as.in) from time to time.
2. Electric Bell installation for time management of periods.
3. Intercom system installation for speedy decision making and saving time and energy of staff.
4. Deciding on theme of college magazine “Shabdashilp” for the session 2015 - 2016.
5. Staff recruitment in respective departments.
6. Increasing the Ph.D. students in various subjects of CHLR .
7. Appointment of Assistant professor in Chemistry department.
8. Conduction of various college level programmes from time to time.
9. Conduction of presentations of Ph.D. students of CHLR
10. Enhancing and upgrading the drinking water facility in the campus for students.



11. Conduction of NSS Camp for college students.
12. Starting a multidisciplinary online open access journal of college for promoting research culture in the staff.
13. Revenue generation for corpus fund through mushroom culture, vermiculture and Bakery products.
14. Renovation of botanical garden with plating of plants.
15. Making Wi-Fi Campus.
16. Installation of smart board (Effective teaching learning precess).
17. Major Research Project Submission.
18. National Conference proposals finalization and submission to funding agencies.
19. Renovation of Ladies(student) Common Room.
20. Renovation of existing Building by Painting.
21. Numbering the college room serially.
22. Enhancing the activity of Alumni – association of the college.
23. Writing and submission of SSR to NAAC for 3<sup>rd</sup> cycle of reaccreditation.
24. NAAC peer team visit finalization and welcoming team.
25. CHLR in chemistry .
26. CHLR in Geography proposal submission in Arts faculty.
27. Renovation of principal's office
28. Renovation of Geography Department.
29. Motivation of students through prizes by mgt and teaching staff.
30. Increasing the campus selections.

Name: **Dr. Shashikant R. Sitre**

Signature of the  
Co-ordinator of IQAC

Name: **Dr. Lemraj S. Ladke**

Signature of the  
Chairperson of IQAC

**Date :**

**Place : Bhadrawati.**

**ACADEMIC CALENDER**  
**N.S.SCIENCE AND ARTS COLLEGE, BHADRAWATI**  
**SESSION- 2014-2015**

<b>Date</b>	<b>Event</b>
16/6/2014	Commencement of New Academic Session 2014-2015 of Gondwana University, Gadchiroli
12/6/2014	UGC Network Resource Centre Opening for Students of N.S.College, Bhadrawati
10/7/2014	NSS Inauguration
5/8/2014	Last Date of Admission (First Term Odd Semester)
9/8/2014	Ramzan Id (Holiday)
15/8/2014	Independence Day Flag Hoisting Function.
5/9/2014	Teachers Day Celebration
29/09/2014	Flood Relief Rally for J & K.
1/10/2014 To 7/10/2014	Wild life Week begins.
2/10/2014	Gandhi Jayanti (Holiday)
20/10/2014	National Integration Day
20/10/2014 To 19/11/2014	Diwali Vacation (Winter Vacation)
10/11/2014	Commencement of Winter Examinations of Gondwana University
14/11/2014	Moharrum
26/11/2014	Samvidhan Divas
2/12/2014	Second Term Start –Gondwana University
6/12/2014	Dr.Babasaheb Ambedkar Mahaparinirvan Din
25/12/2014	Christmas (Holiday)
3/1/2015	Savitribai Fuley Jayanti
13/1/2015 To 19/1/2015	NSS Camp Chora, Dist - Chandrapur
26/1/2015	Republic Day (Holiday)
27/1/2015	Environmental Studies Exam of B.A.and B.Sc.II Studenst of N.S. college
28/02/2015	National Science Day
8/3/2015	International Women's Day
8/4/2015	Commencement of Theory Exams of Gondwana University
11/4/2015	Mahatma Fuley jayanti
1/5/2015 To 14/6/2015	Summer Vacation – Gondwana University Gadchiroli.

**BEST PRACTICES OF THE INSTITUTION**

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- Counseling of students
- Distribution of college level scholarships to meritorious students in Arts and Science stream for boosting the morale of students.
- Providing supports students for sports activities, (financial supports).

## ANALYSIS OF FEEDBACK FROM STAKEHOLDERS

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### FEEDBACK FROM STUDENTS:

- Cleanliness of college classrooms
- Cleanliness of toilets and washrooms
- Drinking water facility upgrading.
- Fans in the class rooms to be increased.
- Common room for girls is needed.
- Spitting in the classrooms and verandah is to be prohibited.
- Increase of library books
- Bell after every period is necessary.
- Identity card for Students is to be provided.

### FEEDBACK FROM PARENTS

- Field visits for students to be increased.
- Interaction with parents three monthly required
- Discipline amongst students is to be enhanced.
- Increase of class rooms needed.
- Furnishing the auditorium for effective meetings.