**ANNUAL QUALITY ASSURANCE REPORT**

**ACADEMIC SESSION**

**2016–2017**

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**INTERNAL QUALITY ASSURANCE CELL**

**NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE, BHADRAWATI**

**DISTRICT: CHANDRAPUR – 442902**

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

**Part- A**

**2016 - 2017**

**AQAR for the year**

1. **Details of the Institution**

**1.1 Name of the Institution**

Nilkanthrao Shinde Science and Arts College

**1.2 Address Line 1**

Main Road, Bhadrawati

Bhadrawati

**Address Line 2**

**City/Town**

Bhadrawati

Maharashtra

**State**

**Pin Code**

principalnscollege@gmail.com

442902

**Institution e-mail address**

**(Office)** - 07175 - 265538

**Contact Nos.**

**Dr. L. S. LADKE**

**Name of the Head of the Institution**

07175- 265538

**Tel. No with STD Code:**

9421721895

**Mobile No :**

**DR.SHASHIKANT RAMRAO SITRE**

**Name of the IQAC Co-ordinator :**

9881723612

**Mobile No :**

Iqacnscollege2014@gmail.com

**IQAC e-mail address:**

MHCOGN11032

**1.3 NAAC Track ID** (for ex. MHCOGN 18879)

**OR**

**1.4 NAAC Executive Committee No. & Date:**

**EC(SC) / 13 / A&A / 17.3**

**(**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)

http://www.nscollege.ac.in

**1.5 Website address**

http:// [www.nscollege.ac.in](http://www.nscollege.ac.in) / AQAR201617.docx

**Web –link of the AQAR :**

**1.6 Accreditation Details**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr.**  **No** | **Cycle** | **Grade** | **CGPA** | **Year of Accreditation** | **Validity Period** |
| 1. | Ist Cycle | B | 71.50 | Feb. 2004 | 04/02/ 2010 |
| 2. | 2ndCycle | B | 2.03 | Aug. 2010 | 03/09/2015 |
| **3.** | **3rd Cycle** | **B** | **2.58** | **3,4,5 March 2016** | **16/03/2021** |

19/09/2004

**1.7 Date of Establishment of IQAC :**

**Restructured with**

**UGC Assistance on ( 01/08/2014)**

**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).*

1. AQAR 2010- 2011 - 25-02-2012
2. AQAR 2011 – 2012 - 28-12- 2012
3. AQAR 2012 – 2013 - 20-12-2013
4. AQAR 2013 -2014 - 12-01-2015
5. AQAR 2014- 2015 - 08- 07-2015
6. AQAR 2015 - 2016 - 12-09-2016

**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 Yes No

**√**

(e.g AICTE, BCI, MCI, PCI, NCI)

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)

N.A.

**1.11 Name of the Affiliating University (*For the colleges*)**

Gondwana University, Gadchiroli

**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**

06

2.1 No. of Teachers

03

2.2 No. of Administrative/Technical Staff

01

2.3 No. of Students

02

2.4 No. of Management Representatives

02

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and

Community representatives

02

2.7 No. of Employers/Industrialists

00

2.8 No. of other External Experts

**19** (Inclusive of Chairman & Co-ordinator )

2.9 Total No. of members

2.10 No. of IQAC meetings held

**03**

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

02

02

-

-

-

**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

* NIL -

**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

00

00

00

00

000

(ii) Themes

N.A.

**2.14 Significant Activities and Contributions made by IQAC**

* Help to increase the infrastructure of the College from time to time.
* Formulating strategies for conduction of extracurricular activities for students throughout the year.
* Maintaining the cleanliness of college campus from time to time.
* Solving the students problems.
* Smooth functioning of Centre for Higher Learning and Research in Zoology, Physics and Mathematics.
* Preparation & sending of AQAR to NAAC on time.

**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\*

|  |  |
| --- | --- |
| ***Plan of Action*** | ***Achievements*** |
| 1. Implementation of academic calendar of  Gondwana University Gadchiroli. | Implemented successfully |
| 2. Increasing the infrastructure of the college | Done successfully. |
| 3. Maintaining the cleanliness in campus | Executed throughout the year. |
| 4. Smooth functioning of Centre for  Higher Learning and Research in Physics,  Mathematics, Zoology, Botany and enrollment  of students for Ph. D. degree of Gondwana  University, Gadchiroli. | Executed |
| 5. Organization of sports Events for students | Executed throughout the year |

*\** ***Attach - the Academic Calender of the Year as Annexure* ( Annexure – I A and IB**

**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 of the institution for the academic session 2016-2017 has been approved by the statutory body of the institution for onward submission to NAAC, Bangalore*.

**Part- B**

**Criterion-I**

**I. Curricular Aspects**

* + 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 (Ph.D.) | 00 |
| P.G | 02 (M.A.,  M.Sc.) | 00 | 02 (M.A.,  M.Sc.) | 00 |
| U.G. | 02  (B.A., B.Sc.) | 00 | 01 (BA) | 00 |
| P.G.Diploma | 01 (PGDCCA) | 00 | 01 | 00 |
| Advanced Diploma | - | 00 | 00 | 00 |
| Diploma | - | 00 | 00 | 00 |
| Certificate | - | 00 | 00 | 00 |
| Others | - | 00 | 00 | 00 |
| Total | 06 | 00 | 05 | 00 |
| Interdisciplinary | 00 | 00 | 00 | 00 |
| Innovative | 00 | 00 | 00 | 00 |

* 1. **(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 | 00 |
| Annual | 02 (PGDCCA & Ph.D.) |

**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 – III separately Attached)***

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

**M Sc.Sem I and II - CBCS syllabus introduced by Gondwana University**

**Gadchiroli from Session 2016 -2017**

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

No new introduction to existing departments.

**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 | - |

15

**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 | | Total | |
|  | R | V | R | V | R | V | R | V | R | V |
| Science | 01 | 02 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 02 |
| Arts | 00 | 07 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 07 |

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

**10 - UG**

**14 - PG**

Guest & Visiting Temporary

00

(C.H.B)

**2.5 Faculty participation in conferences and symposia: Session 2015-2016**

|  |  |  |  |
| --- | --- | --- | --- |
| No. of Faculty | International Level | National Level | State Level |
| Attended | 07 | 04 | 03 |
| Presented papers | 06 | 04 | NIL |
| Resource Persons | 01 | NIL | NIL |

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

* Use of power point presentations as an effective medium of teaching.
* Periodic Field and industrial visits for enhancing knowledge of students in science stream.
* Arrangement of guest lectures and quizzes.
* Student’s seminar organization.

**2.7 Total No. of actual teaching days**

**94** (odd Semesters) **112** (Even Semesters)

**during this academic year**

**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 studies.

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

|  |  |  |
| --- | --- | --- |
| 0 | 0 | 3 |

**2.10 Average percentage of attendance of students**

80 %

**2.11 Course/Programme wise distribution of pass percentage (2016-2017 SESSION)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Title of the**  **Programme** | **Total No. of**  **students**  **appeared** | **Division** | | | | |
| **Distinction** | **I** | **II** | **III** | **Pass%** |
| B.SC.I- S - I Winter -2016 | 195 | 2 | 9 | 23 | 2 | 18.46% |
| B.SC.I- S-II | 186 | 4 | 9 | 19 | 4 | 19.89% |
| B.SC.II-S-III | 89 | 1 | 12 | 12 | 1 | 29.21% |
| B.SC.-II-S-IV | 84 | 1 | 12 | 17 | 1 | 36.90% |
| B.SC.-III-S-V W-2016 | 62 | 2 | 7 | 21 | 1 | 50.00% |
| B.SC.-III-S-VI | 61 | 01 | 08 | 35 | - | 72.13% |
| B.A.-I-S-I  W-16 | 356 | NIL | 2 | 38 | 19 | 16.57% |
| B.A.-I-S-II  (Summer-17) | 244 | - | 2 | 24 | 7 | 13.52% |
| B.A.-II-S-III | 148 | 1 | 4 | 42 | 8 | 37.16% |
| B.A.-II-S-IV | 132 | 2 | 7 | 30 | 6 | 34.90% |
| B.A.-III-S-V | 147 | Nil | 8 | 49 | 5 | 42.17% |
| B.A.-III-S-VI | 140 | - | 8 | 11 | 26 | 48.57% |
| PGDCCA | Nil | Nil | Nil | Nil | Nil | NIl |
| M.SC.-S-I ZOO | 17 | - | - | 4 | - | 23.53% |
| M.SC.S-II ZOO (Summer-2017) | 14 | - | - | 3 | - | 21.43% |
| M.SC.-S-III ZOOL | 3 | - | 1 | 1 | - | 33% |
| M.SC.-S-IV ZOO | 4 | - | 2 | - | - | 50% |
| M.SC.-S-I BOT | 19 | - | - | 2 | - | 22.22% |
| M.SC. S - II  BOT | 16 | - | - | 3 | - | 18.75% |
| M.SC. S- III-BOT | 13 | Nil | Nil | 7 | Nil | 53.85% |
| M.SC. S - IV BOT S-17 | 13 | 00 | 1 | 3 | - | 30.77% |
| M.SC.S-I CHEM | 18 | Nil | Nil | Nil | Nil | 0.00% |
| M.SC.S - II CHEM S-17 | 13 | 00 | 00 | 00 | 00 | 00.00% |
| M.SC.S - III CHEM | 4 | - | - | - | - | 0.00% |
| M.SC.S-IV CHEM S-17 | 4 | 00 | 00 | 00 | 00 | 00.00% |
| M.SC.S-I MATHS W-16 | 38 | 00 | 00 | 02 | 03 | 13.16% |
| M.SC.S-II MATHS | 33 | - | - | 5 | - | 15.15% |
| M.SC.S-III MATHS | 10 | - | - | 4 | - | 40.00% |
| M.SC.S-IV MATHS | 12 | - | - | 6 | - | 50% |
| M.SC.S-I PHY | 22 | - | - | - | - | 0.00% |
| M.SC.S-II PHY  S-17 | 06 | 00 | 00 | 00 | 01 | 16.67% |
| M.SC.S-III PHY | 9 | - | - | - | 2 | 22.22% |
| M.SC.S-IV PHY S-17 | 08 | - | - | - | 1 | 12.50% |
| M.A. S-I HIST | 17 | 00 | 3 | 5 | 2 | 58.82% |
| M.A.S-II HIST | Nil | Nil | Nil | Nil | Nil | 0.00% |
| M.A.S-III HIST | 11 | - | 03 | 04 | 01 | 72.73% |
| **M.A.S-IV HIST** | **12** | **-** | **3** | 6 | - | 91.66% |
| M.A.S-I POL | 29 | 00 | 02 | 11 | 4 | 58.62% |
| M.A.S-II POL | Nil | Nil | Nil | Nil | Nil | 0.00% |
| M.A.S-III POL | 20 | 00 | 01 | 06 | 02 | 45.00% |
| **M.A.S-IV POL** | 19 | - | 3 | 6 | - | 84.21% |
| M.A.S-I GEO | Nil | Nil | Nil | Nil | Nil | 0.00% |
| M.A.S-II GEO | Nil | Nil | Nil | Nil | Nil | 0.00% |
| M.A.S-III GEO | Nil | Nil | Nil | Nil | Nil | 0.00% |
| M.A.S-IV GEO | Nil | Nil | Nil | Nil | Nil | 0.00% |
| **M.A.S-I MAR** | NIL |  |  |  |  |  |
| **M.A.S-II MAR** | NIL |  |  |  |  |  |
| M.A.S- III MAR | Nil | Nil | Nil | Nil | Nil | 0.00% |
| M.A.S-IV MAR | Nil | Nil | Nil | Nil | Nil | 0.00% |
| **M.A.S – I ENG** | NIL |  |  |  |  |  |
| **M.A.S-II ENG** | NIL |  |  |  |  |  |
| M.A.S-III ENG | 6 | 00 | 00 | 00 | 02 | 33.33% |
| M.A.S-IV ENG |  |  |  |  |  |  |
| M.A.S-I-SOC | 40 | 0 | 4 | 14 | 7 | 62.50% |
| M.A.S-II SOC | 1 | - | - | - | - | 0.00% |
| M.A.S-III SOC | 31 | 00 | 6 | 9 | 1 | 51.61% |
| M.A.S-IV SOC | 1 | 00 | 00 | 00 | 00 | 00.00% |
| **M.A. S-I Economics** | **NIL** |  |  |  |  |  |
| **M.A. S-II Economics** | **NIL** |  |  |  |  |  |
| M.A. S-III Economics | Nil | Nil | Nil | Nil | Nil | 0.00% |
| **M.A. S-IV**  **Economics** | NIL |  |  |  |  |  |

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

* Interaction with students after completion of every unit regarding solving their difficulties through teachers
* Periorically after completion of every unit from each paper the unit tests were conducted for UG students of college for every subject by respective teachers in all subjects of arts and science stream.
* 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.
* 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 of our college and principal of the 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.
* Monitoring of the Sports events through IQAC.
* Conduction of pre- Ph.d submission seminars

**2.13 Initiatives undertaken towards faculty development (Session 2016– 2017)**

|  |  |
| --- | --- |
| **Faculty/Staff Development Programmes** | **Number of faculty**  **Benefitted** |
| **Refresher Courses** | 02 |
| UGC-Faculty Improvement Programme | 00 |
| HRD Programmes | 00 |
| Orientation Programmes | 01 |
| Faculty Exchange Programme | 00 |
| Staff Training Conducted by the University | 00 |
| Staff Training conducted by other institutions | 00 |
| Summer/Winter Schools, workshops etc. | 00 |
| Others – Short Term Course   * Workshops (Library) | 00  01 |

**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. Providing research Centre and requisite facilities for Maths, Physics, Botany and Zoology subjects to enhance the research climate in the institution for the betterment of Ph.d scholars.
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 having impact factor.
4. Organization of Ph.d seminars for pre Ph.d thesis submission.

**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 | NIL | NIL | NIL | NIL |
| (Outlay in Rs. Lacks | NIL | NIL | NIL | NIL |

**3.4 Details on research publications**

|  |  |  |  |
| --- | --- | --- | --- |
|  | International | National | Others |
| Peer Review Journals | 9 | 16 | - |
| Non- Peer Review Journals | - | - | - |
| e-Journals | 9 | 14 | - |
| Conference Proceedings | - | 9 | - |

**3.5 Details on Impact Factor of Publications:**

2.70

**0.90 to 6.57**

02

-

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 | - | - | - |
| Minor Projects | - | - | - | - |
| Interdisciplinary Projects | NIL | - | - | - |
| Industry Sponsored | NIL | - | - | - |
| Projects Sponsored by the University/College | NIL | - | - | - |
| Students research Projects*(other than compulsory by the University)* | NIL | - | - | - |
| Any Other (Specify) | NIL | - | - | - |
| **Total** | NIL | N.A. | NIL | NIL |

00

**00**

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

00

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 | - | - | - | - | - |

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

01

00

00

00

**3.13 No. of collaborations** International National Any other

00

**3.14 No. of linkages created during this year**

**90475 /- (CHLR)**

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

From Funding Agency From Management

NIL

of University/College

**Rs. 90475 /-**

**Total:**

**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 institutein the year**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Total | International | National | State | University | Dist | College |
| 01 | - | - | - | 01 (Ph.D.  Guide ) | - | - |

**3.18 No. of faculty from the institution**

08

**who are Ph.D. Guides and students**

**registered under them**

29

**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)**

00

00

JRF SRF Project Fellows Any Other

00

00

**3.21 No. of students participated in NSS Events:**

50

00

University Level State level

00

00

National Level International Level

**3.22 No. of students participated in NCC events:**

University Level State level

00

50 50

National Level International Level

00

00 001

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

00

00

University Level State level

00

00

National Level International Level

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

NIL

NIL

University Level State level

NIL

National Level International Level

NIL

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

University forum College forum

00

01

NIL

02

02

NCC NSS Any Other

**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 Chandankheda in Bhadrawati Tehsil of Chandrapur district in which 50 college students actively participated.
* Tree plantation activity in the campus on 1st July 2016 (Van Mahotsav).

**Criterion – IV**

**4. Infrastructure and Learning Resources**

**4.1 Details of increase in infrastructure facilities (2016-2017)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 | - | - | - |
| Value of the equipment purchased during the year (Rs. In Lakhs) | 481321 | - | - | - |
| Others | - | Indoor Stadium | UGC, New Delhi | - |

**4.2 Computerization of administration and library**

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

**4.3 Library Services:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ***Existing*** | | ***Newly added*** | | ***Total*** | |
|  | **No.** | **Value** | **No.** | **Value** | **No.** | **Value** |
| **Text Books** | **13840** | **60,59,177** | **258** | **76748** | **14,098** | **61,35,925** |
| **Reference Books** |
| e-Books | - | - | - | - | - | - |
| **Journals** | **552** | **129075** | **30** | **50075** | **672** | **179150** |
| e-Journals | - | - | - | - | - | - |
| Digital Database | - | - | - | - | - | - |
| CD & Video | 10 | - | - | - | 10 | - |
| Others  (specify)  Newspapers  Magazine | -  08  10 | - | -  8  10 | - | - | - |

**4.4 Technology up gradation ( Overall )**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
| Existing | 66 | 29 | - | 06 | - | 09 | 03 | - |
| Added | - | - | - | - | - | - | - | - |
| Total | 66 | 29 | - | 06 | - | 09 | 03 | - |

**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 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 with WiFi 8.

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

**120060/-**

i) ICT

**871787/-**

ii) Campus Infrastructure and facilities

**56500/-**

iii) Equipments

iv) Others

**1479269/-**

**Rs. 2527616/-**

**Total :**

**Criterion – V**

**5. Student Support and progression**

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

* Information through college web site.
* Notices are displayed on LCD TV display boards and notice boards from time to time.
* Through regular notices circulated for students in class rooms.
* Through direct interaction with students.
* SMS service is used to inform different activities for academic and extra academic activities.

**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 prgression 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** |
| 1034 | 298 | 01 | NIL |

Nil

**(b) No. of Students outside the state**

NIL

**(C) No. of international students**

No. %

423 31.75

No. %

909 68.24

Men Women

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Last Year (2014-15)** | | | | | **Total** | **This year (2015-16)** | | | | | **Total** |
| General | SC | ST | OBC | Physically  Challenged |  | General | SC | ST | OBC | Physically Challenged |  |
| 92 | 263 | 242 | 672 | - | **1501** | 80 | 227 | 193 | 635 | - | **1332** |

**Demand Ratio : 1 : 1 Dropout % - 58%**

**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.

**No. of student beneficiaries**:

NIL

**5.5 No. of students qualified in these examinations**

-

NET SET/SLET GATE CAT

-

-

-

-

-

-

-

IAS/IPS etc. State PSC U PSC Others

**5.6 Details of student Counseling and Career Guidance**

* Students of the college have been actively counseled throughout the year by Career & Counseling Cell .
* Personal and psychological counseling is done by respective teachers.
* Guest lectures and exhibition are organized to create awareness regarding civil services.

No. of students benefited :

12

**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**

Every year the program organized related to gender sensitization for faculty and students through women cell and NSS for deliberation and discussion of various gender issues like women rights, women health and safety, women harassment at workplace etc.

**5.9 Student Activities**

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

NIL

22

08

State/University Level National Level International Level

No. of students participated in cultural events

State/University Level National Level International Level

NIL

NIL

06

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

NIL

NIL

Sports: State/University level National level International Level

NIL

NIL

NIL

03

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/- |
| Financial support from government | 200 | Rs. 1684631/- |
| Financial support from other sources | NIL | NIL |
| Number of students who received International/national recognitions | NIL | NIL |

**5.11 Student Organized/Initiatives**

0

0

0

Fairs: State/University level National Level International level

0

0

0

Exhibition: State/University Level National Level International Level

00

**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 2016-2017.

***.***

**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 activity involved in framing the CBCS syllabus of Gondwana University PG Courses for Sem –I and Sem – II.

**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.

**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.
* Conduction of staff meetings to solve the various problems.

**6.3.7 Faculty and Staff Recruitment**

* Faculty recruitment for computer science department is done and Dr.M.N.Qadri was appointed as full time Assistant Professor in computer science in N.S.Science and Arts College , Bhadrawati.
* 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 2016-2017: **1333**

**( UG- 1034, PG-298, Ph.D.- 01 )**

**6.4 Welfare Schemes for**

|  |  |
| --- | --- |
| Teaching | NIL |
| Non Teaching | NIL |
| Students | NIL |

NIL

**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 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.
* Teachers were sent to refresher courses.

**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 presentations.
* Requirements of each and every department fulfilled in time for the conduction of practicals.
* New display boards installed for students.
* Web based exercises for students.
* Leadership development programmes.
* Advisory and project monitoring committee for MSc and Ph.D. programme.

**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” Shabdashilp” in time and submission to Gondwana University.
* 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**

* Nature club is established in college and 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: 2016 – 2017)**

* Free wi-fi in campus for students.
* Web site updation of N.S.college Bhadrawati.
* Adoption of B.Sc. Sem-I CBCS syllabus of Gondwana University.
* Organization of NSS camp in village Chandankheda of Bhadrawati tehsil.
* “Shabdshilpa” annual collage magazine to be published.
* Utilization of Indoor stadium of the college for badminton, chess and carom as indoor sports.
* Submission of AQAR in time to NAAC Bangalore.
* Adoption of CBCS syllabus of PG course of Gondwana University, Gadchiroli for Sem III and Sem IV.
* Adoption of UG syllabus in CBCS Module for B.Sc. Ist sem.

Name: **Dr.Shashikant R.Sitre** Name: **Dr.Lemraj S. Ladke**

**Co-Ordinator - IQAC *Principal*  Chairperson - IQAC**

**Date : 11/12/2017**

**Place : Bhadrawati.**

**Annexure – i**

**NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE, BHADRAWATI DIST.CHANDRAPUR**

**Academic Caldnder for Semester Pattern**

**2016-2017**

**(Odd Semester- I,III,V)**

**Duration – 14.06.2016 -17.10.2016**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Mon** | **Tue** | **Wed** | **Thu** | **Fri** | **Sat** | **Sun** | **Holidays** | **Days** | **Working Day** |
| June-16 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | - | 17 | 15 |
| July -16 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 1 | 31 | 25 |
| Aug-16 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 2 | 31 | 25 |
| Sept.-16 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 2 | 30 | 24 |
| Oct.-16 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 17 | 15 |
| ***Total*** | ***18*** | ***18*** | ***18*** | ***18*** | ***18*** | ***18*** | ***18*** | ***7*** | ***126*** | ***104*** |

**Admission Days :** 14/06/2016 to 26/06/2016 = 11 days

**Teaching Days :** 27/06/2016 to 17/10/2016 = 93 days

**Winter Vacation :** 18/10/2016 to 17/11/2016 = 31 days

**Holidays**

July 2016 : 6 July – Ramzan Id

Aug. 2016 : 15 Aug.- Independence Day

17 Aug. – Parsi New Year

Sept. 2016 : 17 Sept. –Ganesh Chaturthi

25 Sept. –Bakri Id

Oct. 16 : 11 Oct. – Dasara

12 Oct. - Moharam

**Annexure – i cont….**

**NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE, BHADRAWATI DIST.CHANDRAPUR**

**Academic Caldnder for Semester Pattern 2016-2017**

**(Even Semester - II, IV, VI)**

**Duration – 18/11/2016 - 30/04/2017**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Mon** | **Tue** | **Wed** | **Thu** | **Fri** | **Sat** | **Sun** | **Holidays** | **Days** | **Working Day** |
| 2016 Nov. | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 13 | 10 |
| Dec. 16 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 1 | 31 | 26 |
| 2016 Jan. | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 1 | 31 | 25 |
| Feb. | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 28 | 23 |
| Mar. | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 2 | 31 | 25 |
| April | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 3 | 30 | 22 |
| TOTAL | 23 | 23 | 23 | 23 | 24 | 24 | 24 | 09 | 164 | 131 |

Total Teaching Days : 18-11-2016 to 30/4/2017 = 104 Days

Exam.Commence From : 4/04/2017

Summer Vacation : 01/05/2017 to 13/06/2017 = 44 days

**HOLIDAYS**

Nov. 2016 : 14 Nov.2016 – Guru Nanak Jayanti

Dec. 2016 : 12 Dec. 2016 – Id A Milad

Jan. 2017 : 26 Jan. Republic Day

Feb. 2017 : 24 Feb. – Mahashivratri

March 2017 : 13 March - Dhulivandan

28 March 2017 – Gudhipadwa

April 2017 : 4 April 2017 – ram Navmi

14 April 2017 – Dr. Babsaheb Amebedkar Jayanti

28 April 2017 – Akshaytritiya (Collector Declared Holiday)

**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..

**ANNEXURE- III**

**ANALYSIS OF FEEDBACK FROM STAKEHOLDERS**

**(Students and Parents)**

**FEEDBACK FROM STUDENTS:**

* Cleanliness of classrooms on daily basis is required.
* Cleanliness of toilets and washrooms periodically.
* Upgradation and enhancement of drinking water facility.
* Increase of text books in library.
* 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.
* Furnishing the auditorium for effective meetings and having a pleasing look.