THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

2015-16





Submitted by

Mahila Vikas Sanstha Wardha's

ARTS AND SCIENCE COLLEGE

(Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University Nagpur)

Accredited 'B' Grade by NAAC [2.36 CGPA]

Super Express Highway, Nachangaon-Pulgaon 442 302(M.S.)

To

NAAC National Assessment and Accreditation Council Bangalore

May 2016

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 |
|--------------------------------------|-----------------------------------|
| 1. Details of the Institution | |
| 1.1 Name of the Institution | Arts and Science College, Pulgaon |
| 1.2 Address Line 1 | Super Express Highway, |
| Address Line 2 | |
| City/Town | Nachangaon-Pulgaon |
| State | Maharashtra |
| Pin Code | 442 302 |
| Institution e-mail address | ascpulgaon@gmail.com |
| Contact Nos. | 9370273902/9890766908 |
| Name of the Head of the Institution: | Dr. V. V. Hadge |
| Tel. No. with STD Code: | 07158 -282774 |
| Mobile: | 9890766908 |
| Name of the IQAC Coordinator: | Prof. S. N. Wathore |

| Mobile: | | | 93719 | 957169 | | |
|------------------|----------------------------|---|-------------------------------|-------------|--------------------------|-----------------------|
| IQAC e-ma | ail address: | | ascpic | Jac@gmail.c | om | |
| | | | | | | |
| 1.3 NAAC | Track ID (| For ex. MHCO | GN 18879) | | MHCOGN 1 | 2544 |
| (For E This E | Example EC C no. is ava | Committee No./32/A&A/143 dilable in the rig 's Accreditation | ated 3-5-200 ght corner- l | bottom | EC/62/A&A Dated05/01/ | |
| 1.5 Website | address: | | | http://www | ascpulgaon.rgbgi. | org |
| | Web-link | of the AQAR: | w | ww.ascpulga | aon.rgbgi.org/AQA | R/2015-16 |
| For ex. http: | ://www.lady | keanecollege.e | edu.in/AQAI | R2012-13.do | c | |
| 1.6 Accredi | tation Detai | ls | | | | |
| | Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
| | 1 | 1 st Cycle | В | 2.36 | 2012-13 | 5 years |
| | 2 | 2 nd Cycle | | | | |
| | 3 | 3 rd Cycle | | | | |
| | 4 | 4 th Cycle | | | | |
| 1.7 Date of | Establishme | ent of IQAC: | DD/M | ИМ/ҮҮҮҮ | 28/02 | 2/2013 |
| 1.8 AQAR | for the year | r (for example | 2010-11) | | 201 | 5-16 |
| | _ | ous year's AQ <i>A</i> <i>QAR 2010-11s</i> | | | | essment and Accredita |
| ii. AÇ | QAR 201 4 | 3-14 submitt 4-15 submitt | ted to NAA | C on 15/0 | 5/2015 | (/YYYY) |
| | - | | | | | |

| 1.10 Institutional Status | | |
|---|------------------|---|
| University | State Central | Deemed Private |
| Affiliated College | Yes 🗸 No | |
| Constituent College | Yes No | ′ |
| Autonomous college of UGC | Yes No | <u>′</u> |
| Regulatory Agency approved Institution (E.g. AICTE, BCI, MCI, PCI, NCI) | on Yes | No 🗸 |
| Type of Institution Co-education | ✓ Men | Women |
| Urban | Rural | ✓ Tribal |
| Financial Status Grant-in-aid | ✓ UGC 2(f) | ✓ UGC 12B ✓ |
| Grant-in-aid - | + Self Financing | Totally Self-financing |
| 1.11 Type of Faculty/Programme | | |
| Arts Science | Commerce 🗸 | Law PEI (Phy. Edu.) |
| TEI (Edu) Engineerin | g Health Science | e Management |
| Others (Specify) | . M.Phil(Marat | thi) |
| 1.12 Name of the Affiliating University (f | or the Colleges) | Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur |

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/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 B. Voc. **DST-FIST** UGC-Innovative PG programmes Any other (Specify) Additional Assistance to the colleges already covered under Section 12(B) of UGC during XII plan. Yes **UGC-COP Programmes** 2. IQAC Composition and Activities 05 2.1 No. of Teachers 01 2.2 No. of Administrative/Technical staff 01 2.3 No. of students 2.4 No. of Management representatives 01 2.5 No. of Alumni 01 2. 6 No. of any other stakeholder and 01 Community representatives 2.7 No. of Employers/ Industrialists 01 01 2.8 No. of other External Experts

12

2.9 Total No. of members

| 2.10 No. of IQAC meetings held | 05 |
|--|---|
| 2.11 No. of meetings with various stakeholders: | No. 02 Faculty 03 |
| Non-Teaching Staff /Students 02 | Alumni 01 Others 01[Parents] |
| 2.12 Has IQAC received any funding from UGC durin | g the year? Yes No |
| If yes, mention the amount | |
| 2.13Seminars and Conferences (only quality related) | |
| (i) No. of Seminars/Conferences/ Workshops/Syn | mposia organized by the IQAC |
| Total Nos. 02 International Nati | ional State Institution Level |
| (ii) Themes 1. Handling Stress Mana 2. Career Counselling W | gement (for Staff and Students) orkshop for Students. |

- 2.14 Significant Activities and Contributions made by IQAC
 - 1. IQAC has distributed Seven Criteria of NAAC by constituting different Committees.
 - 2. Regular Meetings and Monitoring of the Quality Work in the institution is done through IOAC.
 - 3. Academic Planning and Review is done by IQAC.
 - 4. Academic Audit of Faculty. (Feedback, Daily Notes & Diary, Meetings)
 - 5. Orientation Program for First Year / Semester I Students.
 - 6. Exit Meeting for Last Year students.
 - 7. Competitive Exam classes conducted.
 - 8. Spoken English Classes conducted throughout the year in collaboration with Job Masters.in.
 - 9. Two Short term courses initiated (Spoken English and Comp. Exam.)
 - 10. IQAC has motivated faculties to generate Revenue and accordingly revenue of Rs. 10520/-generated by various Departments through consultancy and counselling.
 - 11. It is the result of IQAC motivation that number of Students achieved Medals, Ranks, Prizes at International/National/State and Regional Level activities as follows:
 - i) Participation of 02 students in the Essay Competition on Gandhiji: A Multidimentional Great Man organized by Gandhi Smarak Nidhi, Mumbai, one student achieved **First Prize in Hindi and other won the Consolation Prize and Certificate**.
 - ii) Participation of 06 students in All India Essay writing competition organized by Shri Ramchandra Mission and United Nations Information Center for India and Bhutan (UNIC) at *Regional level* one student achieved **Gold Medal and 03 students best essayist certificate** for the consecutive Second Year.
 - iii) One student was selected and completed the *Natak va Loksangit Abhinav Prashikshan Course* organised by Dr. Babasaheb Ambedkar Research & Training Institution, Pune. (BARTI).
 - iv) 03 Students participated in an Elocution Competition Swachata Mitra Vaktrutva Karandak Spardha 2015 at Tahsil Level, out of 02 students secured First and Second Rank respectively. At District Level 1 student participated and secured Second Rank. This event was organized by Water Supply and Health Dept. Government of Maharashtra and Zilla Parishad, Wardha.

- v) Eklavya General Knowledge Examination, Nagpur **First Prize** with Shield.
- vi) 15 Students of institution participated & 1 secured **Second Rank** in Poster Competition in 7th National Level Technical Event Blitz Krieg 2016 organized by Dept of Electronics & Telecommunication Engineering of Datta Meghe Institute of Engineering Technology and Research, Wardha.
- vii) On the occasion of 125th Birth Anniversary of Dr. B.R. Ambedkar, various colleges organised number of competitions, 1 Student participated and secured **First Rank** in *Inter Collegiate Bheem Geet Gayan Competition*. 1 Student secured **Consolation Prize** in *Inter Collegiate Essay Competition*.
- viii) The Institution itself organised Inter Collegiate Debate Competition on the occasion of Swami Vivekanand Birth Anniversary in which number of college students participated.
- ix) Recognizing the importance of Disaster Management the Institution sent its 02 student and 01 faculty to attend 10 days Disaster Management Training Camp "Avhan" at Mumbai.
- 12. Owing liability to Society, the IQAC, this year highlighted Social Work and Activities and motivated various
 - departments to work accordingly. As a result, various departments in collaboration performed activities related to social work such as Medicine, Clothes and blanket distribution to Old Age Home,
 - School Uniform to Anganwadi Students, cloth distribution to New Born Baby at Rural Hospital, Pulgaon, Fruits, cloth distribution and cleanliness at Special Ability School, Awareness rallies, Surveys etc.
- 13. Study Tour, Industrial Visit, Activity related to attachment with society.
- 2.15 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. Preparation of Academic calendar. | Prepared, distributed among the faculty and maximum |
| | activities have been performed accordingly. |
| 2. Student Centric Activities | Expert Lectures, Guest Lectures, Personality Developmen |
| | Classes, Competitive Examination Classes, Spoken English |
| | Classes, Stress Management Workshop with Lions Club |
| | Pulgaon Bridgetown, Skill Development and Caree |
| | Counseling Workshop by Job Masters.in, Placement and |
| | Guidance Camps by Vision Next Foundation and Yuva |
| | Janjagruti Abhiyan by Maharashtra Shram Vikas Parisha |
| | Organised in the institution for the betterment of the |
| | Students, Workshop on Guidance to Youth and Teenagers |
| | Sex Education and Awareness Programme with Rura Hospital, Pulgaon also conducted in the College. |
| 3. Social Awareness & Extension Activities. | Owing liability to Society, the IQAC, this year |
| 5. Social Awareness & Extension Activities. | highlighted Social Work and Extension Activities. As |
| | result, various departments in collaboration performed |
| | activities: |
| | a) Grain, Fruits, Medicine, Clothes and shawl |
| | distribution to Old Age Home. |
| | b) School Uniform to Anganwadi Students. |
| | c) Quilt & cloth distribution to New Born Baby a |
| | Rural Hospital and old age home. |
| | d) Fruits, cloth distribution and cleanliness a |
| | Special Ability School . |
| | e) Awareness rallies, Surveys through NSS. |

| 4. Promotion of Research Activities. | Maximum faculties have submitted their MRP proposals to |
|--|---|
| 4. I follotion of Research Activities. | UGC. Sanctioned 08 Minor Research Project have been |
| | completed this year. So far 02 MRP sanctioned by UGC. |
| | Maximum Faculties have published their Research |
| | Papers in Reputed International/ National Journals (with |
| | good Impact Factor) and Proceedings and attended |
| | International/ National Conferences/Seminar/Workshop. |
| 5. Environmental Awareness | Vidarbha Region specially Nagpur is known as Orange |
| 21 21 12 31 12 31 12 1 | City, to nurture and forester this cult College has |
| | distributed free Orange Plants to 100 Students with dual |
| | purpose of highlighting the popularity and creating |
| | Social and Environmental Awareness. |
| | Recognizing the importance of Disaster Management |
| | the Institution sent its 02 student and 01 faculty to attend |
| | 10 days Disaster Management Training Camp "Avhan" |
| | at Mumbai in order to face any natural calamity. |
| | The Institution continuously pursuing Wastage |
| | Collection Campaign (Nirmalya Sankalan) to the |
| | response of people around the village and to carry |
| | Wormy Composed Project in the Institution. |
| 6. Health & Hygienic Awareness | The Institution is fully aware about Health & Hygiene |
| o. Heard & Hygieme Hwareness | and accordingly carried Programmes and Camps like |
| | Free Blood Group Detection and Hemoglobin |
| | Estimation Camps at College and nearby Villages, |
| | Similarly Dental Checkup Camps also organized by the |
| | college. |
| | Hygienic snacks at subsidized rate provided in |
| | institutional canteen |
| 7. Technological Awareness. | The Institution provides Free Internet Services, Free |
| | Wi-Fi Services and facility of E-books, E-journals, |
| | INFLIBINET/N-List to students & faculties. |
| | The facility of Photo Copies also provided in campus. |
| | 03 Digital Classrooms have been established in the |
| | college and almost all Faculties made their optimal use |
| | as Teaching-Learning Aid through PPTs, Slide Shows, |
| | Videos, Documentaries and theater based movies. |
| 8. Motivation to Higher Education. | Number of faculties have obtained their Ph.D., some |
| | have already submitted their Thesis while some other |
| | have Registered and few are in process. The Institute has |
| | 06 Ph.D. guides guiding to 17 Students. |
| 9. Faculty Development. | Teaching as well as non-Teaching Faculties are given |
| | training in skill development, Stress Management and |
| | Yoga Camp. |
| | Faculties are also send to attend various |
| 10 Callabaration and Mari | Seminar/Conferences/Workshops. |
| 10. Collaborations and MoUs. | IQAC and College Collaboration with Vision Next |
| | Foundation, Nagpur (NGO) for Placement and Career |
| | Guidance to Students is initiated. The Institutional |
| | Collaboration with NGOs, Governments Organizations is still in continuation. |
| | Numbers of Departments are actively engaged with |
| | different Institutions for collaborative work. Few |
| | Interdisciplinary Collaborations are actively working. |
| | |
| 11. Counselling Centre. | New MoUs and collaborations are in process. Students are continually guided for their academic and |
| 11. Counseling Centle. | personal development as well as for professional career |
| | by Faculties and Departments through guest lectures, |
| | workshops and various programes. |
| | morkanopa and various programes. |

| 12. A program related to Society and Local | Curry leaves (Mitha Neem) project is successfully | |
|--|---|--|
| Agricultural need and Revenue Generation. | carried out by planting of Curry trees (Murriya koenigii) | |
| | in the garden of Institution. | |
| | Wormy Composed Project is initiated and successfully | |
| | carried out this year with collection of wastage | |
| | (Nirmalya) around the village; it has been helpful to the | |
| | Botanical Garden of the Institution itself, provided to | |
| | local farmers and started to generate revenue. | |
| | A project of extracting and selling Juice of Long Melon/ | |
| | Bottle Gourd from Botanical Garden. | |
| | Accordingly revenue of Rs. 10520/- generated this year | |
| | from these projects. | |
| | Soil and Water Testing Centre is already established in | |
| | the college for local agricultural need. | |
| 13. Documentation and Record Maintenance. | Work of documentation and record maintenance is | |
| | properly done by IQAC. | |

Academic Calendar for the year 2015-16 is attached as Annexure.

| 2.16 Whether the AQAR wa | as placed in statutory body | Yes 🗸 No |
|---|-----------------------------|---|
| Management | ✓ Syndicate | any other body |
| Provide the deta | ails of the action taken | |
| The AQAR was su were discussed and and appreciated by the | incorporated in AQAR. The | approval. The suggestions final AQAR was approved |

Part – B **Criterion – I**

1. Curricular Aspects

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 |
|---------------------------|-------------------------------------|--|--|---|
| PhD | | | | |
| PG | 02 | | 02 | |
| UG | 03 | | 01 | |
| PG Diploma | | | | |
| Advanced Diploma | 03 | | | 03 |
| Diploma | 03 | | | 03 |
| Certificate | 05 | | 02 | 03 |
| Others | | | | |
| Total | 16 | | 05 | 09 |
| Interdisciplinary | | | | |
| Innovative | | | | |

| _ | | | | | | |
|---|---|--|-----------|---|---------------------|--------------|
| | Total | 16 | | | 05 | 09 |
| | Interdisciplinary | | | | | |
| | Innovative | | | | | |
| 1.2 (i) Flexibility of the Curriculum: CBCS/Core Elective option Open options (ii) Pattern of programmes: | | | | | | |
| | Pattern Number of programmes | | | | | |
| Semester 02 | | | | | | |
| | | Ti | rimester | | | |
| | | A | Annual | 02 | 2 | |
| *P | Feedback from stakeho (On all aspects) Mode of feedback lease provide an analys Whether there is any re | : Online is of the feedbace vision/update of ji Maharaj Nag | ck in the | Manual C Annexure on or syllabi, if ye ersity Nagpur has | o-operating schools | ent aspects. |
| subjects in Arts and Science Stream for the session 2015-16. | | | | | | |
| 1.5 | Any new Department/C | Centre introduce | d during | the year. If yes, gi | ve details. | |
| | | | 1 | NIL | | |
| | | | | | | |

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. Of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|---------------|--------|
| 24 | 23 | | 01(Principal) | |

2.2 No. of permanent faculty with Ph.D.

| 12 |
|----|
|----|

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

| Asst. Profes | ssors | Associa Profess | | Profes | sors | Others | | Total | |
|-----------------|-------|--------------------|---|--------|------|--------|---|-------|----|
| R | V | R | V | R | V | R | V | R | V |
| | 05 | | | | | | | 24 | 05 |

2.4 No. Of Guest and Visiting faculty and Temporary faculty

| 08 | 18 | 10[CHB] 05[Temp] |
|----|----|---------------------|
| | | os [remp] |

2.5 Faculty participation in conferences and symposia/workshop:

| No. Of Faculty | International Level | National Level | State Level |
|---------------------------------|------------------------|----------------|----------------|
| Attended Seminars/ Workshops | 11 | 38 | 11 |
| Presented papers | 08 | 15 | 02 |
| Resource Persons | | 01 | |

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
 - ICT based teaching in Digital Room with Interactive Board. (Documentaries/Slide Shows/ PPTs/you-tube videos/ Movies/Syllabus related material).
 - Industrial/Field visit /Interdisciplinary Study Tour for better illustration of subject matter.
 - Subject oriented Objective type Quiz.
 - Model based demonstration.
 - Practical based approaches.
 - Guest and invited lectures are organised.
 - Student to student educational interaction.
 - Students Seminar/Poster presentation by the students.
 - Play-act based teaching in literature.
 - Panel Discussion on current topics.
 - Preperation and study of particular subject in a form of Scrap Book by students.

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

207

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

Bar Coding, Double Valuation, and Photocopy is implemented by the University. In addition, Open Book Examination, Multiple Choice Questions (Quiz Competition), solving the Questions at the home are implemented in the College.

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

| | | 06 |
|--|--|----|
|--|--|----|

2.10 Average percentage of attendance of students

> 75%

2.11 Course/Programme wise Distribution of pass percentage:

| Title of the | Total no. Of | Division | | | | |
|----------------|--------------|---------------|-----|------|-------|--------|
| Programme | students | | | | | |
| | appeared | | | | | |
| | | Distinction % | I % | II % | III % | Pass % |
| B. A. | 143 | | 02 | 45 | 16 | 44.06 |
| B. Sc. | 40 | | 04 | 03 | | 17.50 |
| B. Com. | 13 | | 02 | 04 | 05 | 84.61 |
| M. A.(Marathi) | 55 | | 04 | 16 | | 36.36 |

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Two Digital classrooms with interactive boards have been already established. Maximum faculties used ICT based teaching-learning process through PPTs, Slide Shows, Videos, Documentaries and theater based movies as per Digital Class Room Time Table.
- Teacher diary and daily notes diaries are provided to faculties which are evaluated periodically by HoD and Principal.
- Surprise visit of IQAC coordinator /principal to class room.
- Academic Calendar is prepared at the beginning of the session and evaluated at the end of session by IQAC.
- Teaching Plans have been submitted by respective departments to IQAC and action is taken accordingly.
- IQAC evaluates performance of students through 02 Unit Tests and 02 Terminal Exams.
- IQAC also collects annual reports from the departments and evaluate their performance and progress.
- The IQAC through its regular meetings guides and monitors the quality works in the institution.
- IQAC obtains feedback from students and analyze it for further implementation.
- Academic audit is conducted at the last of the session.

2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|--|---------------------------------|
| Refresher courses | 01 |
| UGC – Faculty Improvement Programme | |
| HRD Programmes | |
| Orientation Programmes | 05 |
| Faculty exchange programme | |
| Staff training conducted by the university | |
| Staff training conducted by other institutions | 02 |
| Summer / Winter schools, Workshops, etc. | |
| Others | 02 |

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 | 04 | 02 | | |
| Technical Staff | 10 | 03 | | 02 |

Criterion - III

3. Research, Consultancy and Extension

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

- IQAC regularly motivates faculties to apply for research grants projects and grants to UGC/DST/DBT etc. (including GOs and NGOs).
- Twelve faculty members are doctorate and Six faculty members are recognised research guides guiding to Thirteen Research Students.
- Through IQAC the faculty members are encouraged to attend, present and publish Research Papers in conferences, seminars and workshops.
- Number of Research Papers published in Reputed International/ National Journals (with good Impact Factor) and Proceedings.
- Eminent Research Scholars from other institutions are invited for delivering Guest Lectures.
- Students are motivated to prepare Research Papers related to topics.

3.2 Details regarding major projects

| | Completed | On-going | Sanctioned | Submitted |
|---------------------|-----------|----------|------------|-----------|
| Number | | | | |
| Outlay in Rs. Lakhs | | | | |

3.3 Details regarding minor projects

| | Completed | On-going | Sanctioned | Submitted |
|---------------------|-------------|----------|------------|-----------|
| Number | 08 | | 02 | |
| Outlay in Rs. Lakhs | 18,13,000/- | | 4,20,000/- | |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 11 | 03 | |
| Non-Peer Review Journals | | | |
| e-Journals | 02 | | |
| Conference proceedings | 08 | 15 | 02 |

| 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 organisations

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
|--|------------------|----------------------------|------------------------|----------|
| Major projects | | | | |
| Minor Projects | 2014-15 | UGC | 4,20,000/- | |
| Interdisciplinary Projects | | | | |
| Industry sponsored | | | | |
| Projects sponsored by the University/ College | | | | |
| Students research projects (other than compulsory by the University) | 2015-16 | Management | 45000 | 45000 |
| Any other(Specify) | | | | |
| Total | | | 4,65,000/- | 45000 |

| Total | | | | 4,65,00 | 00/- 45 | 5000 |
|--|---------------------|--------------------|----------|--------------|------------|------------------|
| .7 No. of books published i) W | ith ISBN No. | 01 | Chapte | ers in Edite | ed Books | |
| ii) Wi | ithout ISBN No | | | | | |
| UGG | C-SAP | CAS | | DST-FIS | ST | |
| DPF | | | | DBT Sch | neme/funds | |
| .9 For colleges Autono INSPII .10 Revenue generated through co | RE | CPE CE 10520 | Any | Star Sche | | |
| 3.11 No. Of conferences | Level | International | National | State | University | College |
| rganized by the Institution | Number | | | | | 02 |
| | Sponsoring agencies | | | | | Manageme IQAC |
| .12 No. Of faculty served as expe | rts, chairperso | ns or resource pe | rsons | 18 | | |
| .13 No. Of collaborations Interr | national | National | | Any other | er 13 | |
| .14 No. Of linkages created durin | g this year | 05 | | | | |
| | | | | | | |

| 3.15 To | otal budg | get for research | arch fo | r current ye | ear in Lal | khs: | | | | | |
|--------------------|--|---------------------------|--------------------------------------|---|------------|------------------------------|-----------------|-----------|----------------|------|---|
| Froi | n fundin | g agency | 4, 2 | 0,000/- | From | Management of | of University | y/College | 45,000 | | |
| Tota | al | | 4, 6 | 5,000/- | | | | | | | |
| 3.16 N | o. Of pa | tents receiv | ved thi | s year | Type | e of Patent | | l N | Number | | |
| | | | | | | | Applied | 1 | | | |
| | | | | | Nation | al | Granted | | | | |
| | | | | | Interna | utional | Applied | | | | |
| | | | | | Interna | uionai | Granted | | | | |
| | | | | | Comm | ercialised | Applied Granted | | | | |
| | | earch awar tute in the | year | ognitions re | eceived b | by faculty and r | | ows | aga | | |
| | Total | meman | Onai | rational | | Oniversity | Dist | Con | ege | | |
| | | | | | | | | | | | |
| 3.19 No 3.20 No | ho are Phod studen o. Of Pho o. Of Res JF | search scho | es ed unde d by fa blars re | er them eculty from ecciving the SRF | Fellows | 17 Lution 03 hips (Newly er | | _ | other | | |
| 3.21 N | o. Of stu | dents Parti | cipated | l in NSS ev | ents: | | _ | | | | |
| | | | | | | University | level | 02 | State 1 | evel | |
| | | | | | | National le | evel | I: | nternational l | evel | |
| 3.22 N | o. Of stu | dents parti | cipated | l in NCC ev | ents: | | L | | | | |
| | | | | | | University | level | | State 1 | evel | |
| | | | | | | National l | evel | I | nternational l | evel | Ī |
| 3.23 N | o. Of Aw | ards won | in NSS | : | | | | | | | |
| | | | | | | University | level | | State 1 | evel | |
| | | | | | | National le | evel | I | nternational l | evel | 7 |
| 3.24 N | o. Of Av | wards won | in NC | C: | | | <u> </u> | | | L | |
| | | | | | | University | level | | State 1 | evel | |
| | | | | | | National le | | I: | nternational l | evel | |

| 3.25 No. Of Extension activities | s organi | zed | | | |
|----------------------------------|----------|---------------|----|-----------|--|
| University forum | | College forum | 16 | | |
| NCC | | NSS | 13 | Any other | |

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

Long Term Projects/Plans:

• Orange Plants Distribution:

Vidarbha Region especially Nagpur is known as Orange City, to nurture and forester this Cult College has distributed free Orange Plants to 100 Students with dual purpose of highlighting the popularity and creating Social and Environmental Awareness. The Institution with long term 05 years plan initiated a purpose of tracing and tracking of growth of orange plant distributed to first year students, which will also be tracked in the second and final year in order to make proper record.

• Wastage Collection & Wormi Composed:

As per the last year future plan, the Institution continuously pursuing Wastage Collection Campaign (*Nirmalya Sankalan*) to the response of people around the village and to carry Wormy Composed Project in the Institution. This project has been successfully carried out this year; it has been helpful to the Botanical Garden of the Institution itself, provided to local farmers and started to generate revenue.

- Curry leaves (Mitha Neem) project is successfully carried out by plantation of Curry trees (*Murriya koenigii*) in the garden of Institution. Similarly Department of Botany has also initiated a project of extracting and selling Juice of Long Melon/ Bottle Gourd from Botanical Garden.
- Accordingly revenue of Rs. 10520/- generated this year from these projects.

❖ Short Term Projects/Plans:

• Ek Mutthi Anaj:

As per the last year future plan, the Institution initiated this project by way of collecting grain from students and staff and donated to Late Shahabanubai Hirani old age home for Women, at the same time Fruits, Medicine ,Shawls, clothes and Quilts are also donated. Students and staff members enthusiastically participated in this activity.

- Some departments of the Institution distributed Cloths, fruits and sweets to Deaf and Dumb School and distribution of School Uniform to Anganwadi Students of Malakapur and Kurzadi fort. Similarly clothes distributed to New Born Baby at Rural Hospital, Pulgaon.
- The Institution is fully aware about Health & Hygiene and accordingly carried Programmes and Camps in collaboration with Gram Panchayat, Apti Free Blood Group Detection camp and Hemoglobin Estimation Camps organized at Apti. Similarly Dental Checkup Camp also organized in collaboration with Rural Hospital, Pulgaon for the students of the college.
- The Institution initiated Water Testing Center in the college to the benefit of Students, Staff and the People of the nearby villages.
- The Institution organized Workshops on Quilt making in order to donate to old age home and new born babies (Rural Hospital, Pulgaon). Similarly workshop on Brown Paper Bags making organized in order to create awareness to avoid the use of plastic bags. Workshop on Embroidery organized to develop skill in students.
- The Institution conducted Survey on out school students, made its proper documentation and submitted to the University.

Criterion-IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

| Facilities | Existing | Newly created | Source of Fund | Total |
|--|----------------|---------------|---------------------------|-----------|
| Campus area | 2 acres | | Management | |
| Class rooms | 10, 400 sq.ft. | | Management | |
| Laboratories | 11, 000 sq.ft. | | Management | |
| Seminar Halls | 1, 250 sq.ft. | | Management | |
| No. of important equipment purchased (≥ 1-0 lakh) during the current year. | 11 | | Various schemes of UGC | 11 |
| Value of the equipment purchased during the year (Rs. In Lakhs) | 25,45,230 | 2,11,000 | Non-Salary Grants | 27,56,230 |
| Others | | | | |

4.2 Computerization of administration and library:

- Administration is completely Computerized for instance student's academic records is kept in soft copy.
- Online admission process has been started.
- Submission of online scholarship forms and University exam forms.
- Computerizations of Library have done. INFLIBNET and N-LIST software are available for faculty and students with internet facility.

4.3 Library services:

| | Exis | sting | Newly | added | Total | | |
|------------------|--------|---------|--------|-------|--------|---------|--|
| | No. | Value | No. | Value | No. | Value | |
| Text Books | 4178 | 1143076 | 366 | 52660 | 4544 | 1195736 | |
| Reference Books | 288 | 218920 | 34 | 28468 | 322 | 247388 | |
| e-Books | N-List | 20000 | N-List | 5225 | N-List | 25525 | |
| Journals | 37 | 102990 | 37 | 14775 | 37 | 117765 | |
| e-Journals | N-List | 20000 | N-List | 5525 | N-List | 25525 | |
| Digital Database | Yes | Yes | Yes | Yes | Yes | Yes | |
| CD & Video | 150 | Nil | 15 | Nil | 165 | Nil | |
| Others (specify) | 9022 | 1578914 | 152 | 70843 | 9174 | 1649757 | |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres Office | | Depart- ments | Others |
|----------|--------------------|------------------|----------|---------------------|----------------------------|----|------------------|--------|
| Existing | 94 | 50 | 70 | 35 | 02 | 11 | 20 | 13 |
| Added | | | | | | | | |
| Total | 94 | 50 | 70 | 35 | 02 | 11 | 20 | 13 |

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
 - College Administration is totally computerized.
 - The college has its own online software (www.mitac.co.in/college analyst) for admission, and maintenance of database.
 - Newly admitted students have undergone training such as Net-working and MS Office during summer vacation as a Short term course.
 - Faculty undergone training for accessing of INFLIBNET, E-journals, E-books and N-LIST for research papers and academic up gradation.
 - Students are guided to create and use E-mail IDs, Facebook and Whats app group for educational purpose.

| | | | • | | 1 1 1 |
|----------|-----------|----|-------------|----|--------|
| 4.6 Amor | int spent | on | maintenance | 1n | Takhs: |

| i) ICT | 1.60 |
|--|-------|
| ii) Campus Infrastructure and facilities | 2.00 |
| iii) Equipments | 2.11 |
| iv) Others | 9.00 |
| | |
| Total: | 14.71 |

Criterion - V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services.
 - This year IQAC has highlighted the Student Centric Activity as a student support services and for their overall development, accordingly Stress Management Program, Skill Development Program, Career Guidance Workshop and Placement have been organized.
 - There are Committees for different activities such as Disciplinary committee, Anti-Ragging Committee, the Committee against Sexual harassment of Women and other committees for student support.
 - The college has already established Students Welfare Centre to provide those supports and facilities and to monitor their activities.
 - Counseling Centre has been already established in the Institution for the students, to avail this
 facility throughout the year. Besides this students seek their personal problems and queries by
 faculty.
 - Special Counseling Committee at the time of admission process to guide students to opt for the subjects of importance every year.
 - Apart from this there is a Suggestion and Complaint Box at the office of Principal to receive the grievance of students, which is also regularly checked and the student grievances redressed.
 - Regular guidance for Competitive exams and Spoken English Classes are conducted by experienced & expert faculty.
 - COPs are carried out for students.
 - To create ICT awareness free computer classes of MS-Office and Internet Access for students during summer vacation are conducted.
 - Every year Ten to fifteen students have been adopted by each Teacher for the academic improvement of students.
 - Special Coaching Class for Slow learner students to improve academic progress. At the same time Remedial coaching classes provided to students.
 - IQAC instructs students against use of drugs, awareness about road safety and health issues through various programs, workshops etc.
 - Throughout year especially during Examination library provides books to the needy students.
 - The college provides canteen facility in the campus. The students can buy a hygienic snack at subsidized rate in the canteen.
 - The college provides Photo Copy facility (Xerox) in the campus.
 - Information related to scholarship, free ship, exam related notices and other activities provided to students through display of notice on notice board.

5.2 Efforts made by the institution for tracking the progression

- Institute takes regular follow-up of student support and progression through Unit Tests and Terminal Exams, surprise tests etc.
- Feedback from the students is obtained every year in form of feedback forms, their suggestions and complains also obtained through Suggestion box and necessary actions are taken.
- Oganization of workshop and various literary activities to develop literariness among students.
- Institute motivates and inspires its stakeholders to know progression plan and its implication of student support through various meetings of IQAC.
- Management of Institute provides Special Budget for student support and progression.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|----|--------|--------|
| 1191 | 66 | | |

(b) No. Of students outside the state

--

(c) No. Of international students

--

Men

| No | % |
|-----|-------|
| 570 | 45.34 |

Women

| No | % |
|-----|-------|
| 687 | 54.65 |

| | Last Year | | | | | | T | his Yea | nr | | |
|---------|-----------|-----|---------|--------------------------|-------|---------|-----|---------|-----|--------------------------|-------|
| General | SC | ST | OB C | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 90 | 397 | 169 | 495 | | 1151 | 95 | 442 | 180 | 540 | | 1257 |

Demand ratio

1:0.71

Dropout

47.15 %

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

- Coaching classes for competitive examination and NET/SET Examination are regularly conducted by the faculties as well as experts.
- Guest lecturers have successfully arranged for students appearing for competitive examination.
- Special guidance provided to the students by qualified competitive examinee.
- Notices, Advertisements and information related to Competitive Examination is displayed on the Notice Board of Library.
- The Institutional Library has large number of competitive exam related magazines, periodicals, newspapers, books available for the students.
- The institution has already started Short Term Course in Competitive Examination Classes.

No. Of students beneficiaries

43

5.5 No. Of students qualified in these examinations

NET

SET/SLET

| Γ 02 |
|------|
|------|

GATE

| | _ |
|--|---|

CAT

IAS/IPS etc

State PSC

UPSC --

| O | h | eı | C |
|---|---|----|---|
| | | | |

13

5.6 Details of student counselling and career guidance

- This year IQAC has highlighted the Student Centric Activity and accordingly Stress Management Program, Skill Development Program, Career Guidance Workshop and Placement have been organized.
- Counseling Centre has been already established in the Institution for the students.
- The College conducts Regular Classes for Spoken English, NET/SET and Competitive Examination classes.
- The IQAC has conducted workshop on Skill Development for students. The Institutional departments organised workshops on Quilt making, Brown Paper Bags making and Embroidery work for students.
- The New Arts, Commerce and Science College, Wardha is the sister institution which conducts regular interviews and other activities by inviting various agencies and companies and we used to send our student in those programs.

| NIo | Of | otud | anta | bene | fitte | . 4 |
|------|-----|------|------|------|-------|------------|
| INO. | C)I | stua | ems | nene | пи | Ju |

All Students of Final Year.

5.7 Details of campus placement

| | Off Campus | | |
|------------------------------------|------------------------------------|------------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 01 | 09 | 02 | 13 |

^{*} Parent Institute i.e. MahilaVikas Sanstha has established permanent Placement Cell and we use to send our students as and when required.

5.8 Details of gender sensitization programmes

- Gender Sensitizing Activities are looked after by Women Development Cell.
- Orientation Program for girls students.
- Workshop on Health Awareness for women conducted.
- World Women's Day is celebrated regularly every year by the institute.

5.9 Students Activities:

| 5.9.1 | No. Of students participated in Sports, Games and other events | | | | | |
|-------|--|---------------|-------------------|---------------------|--|--|
| | State/ University level | 01 | National level 01 | International level | | |
| | | | | | | |
| | No. Of students participa | ited in cultu | iral events | | | |
| | State/ University level | 05 | National level 23 | International level | | |

| Sports: | State/ University level | 01 | National level | 01 | Internationa | al level | |
|---|---|-------------------|----------------|----------------------------|---------------------------------|----------|------|
| Cultural | : State/ University level | 01 | National level | vel 04 International level | | | |
| | | | | | | | |
| 5.10 Sch | olarships and Financial S | upport | | | | | |
| | | | | | lumber of students | Amo | unt |
| Financial support from institution | | | | | 144 | 4995 | 56/- |
| Financial support from government | | | | 197 | 17,04, | 207/- | |
| Financial support from other sources | | | | | - | | |
| Number of students who received International/ National recognitions | | | | | | | |
| Fairs : Exhibition: 5.12 No. | ent organised / initiatives State/ University level State/ University level Of social initiatives under or grievances of students | rtaken by | | 02 There a | International I International I | level | |

No. Of medals /awards won by students in Sports, Games and other events

5.9.2

Criterion - VI

6. Governance, Leadership and Management

- 6.1 State the Vision and Mission of the institution.
 - ❖ <u>Institutional Vision:</u> The Institution firmly believes in its motto 'Vidya Param Daivatam' (विद्या परम् दैवतम्). The institution has its own vision to impart quality education to students of all strata of society, which emphasizes on –
 - An institute engaged in uplifting the society it serves,
 - An institute which offers affordable quality education to all classes of student,
 - An institute that continuously improves the quality of its academic activities and support programme,
 - An institute that implements the best of academic practices to satisfy every member associated with it.

***** Institution Mission:

- The institution aims to achieve and endorse excellence in every area of its teaching and developing its
 position as world Class College to enrich international, national and regional communities through the
 skills of its graduates.
- Remain as leader in the creation, synthesis and spread of knowledge beneficial to the current and forthcoming generations.
- Optimize the uses of resources and infrastructure in an integrated fashion to improvise, enhance and strength the student's faculties.
- Improve the efficiency and effectiveness of the management and administrative services that support the mission of the institute.
- To achieve pre-eminence in creating, persevering and applying knowledge and academic values to enrich the lives of student and to transform them into leaders and citizens who challenge the present and illuminate the future.
- To create environmental awareness to save and conserve nature.
- To empower girls student by providing them opportunities of higher education to make them employable and hence financially and socially self-reliance in order to guarantee equality of the sexes.
- 6.2 Does the Institution have a management Information System?
 - The institution never felt the need of a formal MIS.
- 6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- The concerned University develops its Curriculum with the help of authorities through concrete interaction between different segments of the society and faculties. Recent trends in education are studied and applied in the syllabus. Care is taken to see that the syllabus is need based and beneficial to the students.
- Faculties are motivated to attend workshops and seminars on curriculum development. Accordingly 06 faculties attend workshop on curriculum development.
- The feedbacks are the greatest source for updating the syllabus and bringing changes in the syllabus. The institution sends the suggestion to the various members of Board of Studies and University for its incorporation in the syllabus.
- Rashtrasant Tukadoji Maharaj Nagpur University has revised syllabus of few subjects in Arts and Science Stream this year.

6.3.2 Teaching and Learning

- The College has already installed Two Digital Rooms with Interactive Board last year and this
 year 01 more digital classroom is initiated. Maximum faculties used ICT based teaching-learning
 process through PPTs, Slide Shows, Videos, Documentaries and theater based movies as per
 digital classroom timetable.
- The College has fully developed Central Computer Laboratory and networking system.
- The Institutional library has subscription to number of books, leading daily newspapers, magazines and journals, e-journal and other informative publications.
- Departmental Libraries are also available in the college.
- The departments organized students' seminars, workshops, quiz contests, poster presentation and group discussion. The Institution regularly conducts Competitive and NET/SET exam classes, Spoken English, Personality Development, Skill Development programs.
- Few departments of the Institution initiated Scrap Book Making Activity by students for better understanding of the subject.
- Multiple choice questions are also set in the term-tests to encourage the students to read the text books thoroughly. Open Book Test Examination is conducted by few department.
- Lecture method, Interactive Method, Project Based Learning, Computer Assisted Learning, Experiential Learning, Seminars regularly practiced by faculty.
- Learning is focused on students' activities and task. All the activities conducted by the college i.e. classroom, co-curricular and extracurricular are mainly student centric. The college has very active student participation in such programmes.

6.3.3 Examination and Evaluation

- Whenever Rashtrasant Tukadoji Maharaj Nagpur University introduces new evaluative reforms, the institution promptly implements such reforms.
- The College conducts two Unit Tests and Two Terminal Examinations and results shown to the all concerned including to the parents of the students in Parent-Teacher Association meeting.
- The Open book access system is followed by few departments of the college in Unit Tests.
- The Departmental tests including surprise test with MCQs have adopted to evaluate students' knowledge.
- Assignments and Projects are also given by various departments to the students.

6.3.4 Research and Development

- Institution motivated the faculty to peruse Research project from different funding agency (UGC/DBT/ DST/ICMR including GOs, NGOs.)
- 08 MRP completed this year while 02 are ongoing and remaining faculties have submitted their Minor Research Project Proposals to UGC.
- Faculties are motivated to attend State/ National/ International seminar for up-gradation of knowledge.
- Faculties are motivated to publish Research Paper in reputed Journals/Magazines/News Papers/Seminar/Conference/Workshops/Proceedings.
- There are 12 faculties with Ph.D. out of Six faculties are approved as Ph. D guides guiding to 17 Students.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- E-Resources (e.g. INFLIBNET/N-LIST/E-books/E-journals/CDs and DVDs) for students and faculty are broadening in library as learning resource.
- Library is provided with computer and internet facility and its work is done through LIBSOFT.
- The College provides Open Access Library Facilities to its students, Ex-students and students outside the college can also avail library facility.
- The College has Three Digital Rooms and maximum faculties used ICT based teachinglearning process through PPTs, Slide Shows, Videos, Documentaries and theater based movies.
- New instruments have purchase during 2015-16 for different laboratory of respective subjects.
- Maximum computers are connected with network facility.

6.3.6 Human Resource Management

- Faculties actively participate in different academic activities and research activity.
- Numbers of Faculties are involved in social activity.
- Few administrative staff has undergone administrative training.
- The Institution aims to make optimum use of the available human resources.

6.3.7 Faculty and Staff recruitment

- Faculty and staff are recruited transparently as per Government of Maharashtra/UGC norms/rules
- The Management recruits CHB/Contract based faculty as per demand.

6.3.8 Industry Interaction / Collaboration

- The Department of Commerce had interaction with Gammon Stills, Deoli, with its students made Industrial Visit related to their syllabus and curriculum in order to enhance and enrich their knowledge.
- The college is in the process of tying up with industry for skill development among the student to be recruited in the industry.

6.3.9 Admission of Students

- Admission process is transparent which is based on first come first serve basis.
- Pre Admission counseling of students are done to identify their area of interest and to guide them to choose subjects of their interest.
- Digital admission process is adopted by the Institution.
- All information regarding to Admission process is online.

| | fare schemes for | Teachin | | Medical | Check-up/Provi | |
|----------|---------------------------|--------------|---|--|---|--|
| | | | | /DCPS/group instancembers/accommo | | |
| | | Non-tea | insuranc | Medical Check-use for staff medical loan facility. | | |
| | | Student | s Free add books f Medical loss no Counsel Remedia | mission, Fees are facility for toppe check-up, snack profit basis. He ing Centre for al classes, Govenent, Awards/Priz | r students, Regus are provided to ealth Centre & Academic & Pernment Scholars | alar Health & student on no Gym Facility, ersonal issues, |
| | | | | | | |
| 6.5 Tota | d corpus fund generated | Rs. 1, 5 | 0, 00,000/- (Rs. (| ila Vikas Sans One Crore Fifty L illding constructio | akhs) and it spen | at as and when |
| 6.6 Whe | ether annual financial au | | L | ✓ No done? | | |
| 6.7 Wh | ether Academic and Adı | | (11111) 1145 5001 | 1 | |] |
| 6.7 Whe | Audit Type | Evte | rnol | Into | rnol | |
| 6.7 Who | Audit Type | | ernal A gency | Ves/No | | |
| 6.7 Whe | | Yes/No NO | Agency | Yes/No NO | Authority | |

| 6.8 Does the University/ Autonomous College declare 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? | | | | | | |
| N/A | | | | | | |
| 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? | | | | | | |
| N/A | | | | | | |

6.11 Activities and support from the Alumni Association

- Annual meeting organised.
- Alumni and institution actively conducted interaction with students to share experience, awareness and placement of his/her working field.
- Books & Notes are donated to socio-economical backward student by alumni.

6.12 Activities and support from the Parent – Teacher Association

- Best student award is given by Parent–Teacher Association.
- Recognised Parent & institution actively organises interaction with students to share experience, awareness and placement as well as their own ideas of working field.

6.13 Development programmes for support staff

- Institution motivates the faculty and non-teaching staff to attend various training programs.
- Stress Management Workshop, Yoga & Pranayam classes, Computer & ICT literacy training conducted in the institution.
- Annual Medical Check-up/Provident fund account/group insurance for staff members/accommodation facility/ housing loan facility.

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

- The college firmly believes in motto "Go Green with Health" and accordingly it has green campus and nearby area by plantation.
- Institution has to adopt following measure for eco-friendly campus such as save paper, save water, save electricity, save trees.
- Campus declared plastic free zone.
- Regular testing of drinking water and quality of canteen food done by Chemistry, Biochemistry and Microbiology departments.
- The Institute encourages students and staff to use bicycle to commute college as a result maximum students and staff prefer bicycle.

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.
 - This year IQAC has highlighted the Student Centric Activity as a *Student Support Services* and for their overall development the institution has had MoUs & Collaboration with NGOs. For this activity institution invited renowned personalities in these fields in order to Guide & Motivate students and faculties, following activities have been organized:
 - Stress Management Program in collaboration with Lions Club Pulgaon Bridgetown.
 - Skill Development Program in collaboration with Vision Next Foundation Nagpur,
 - Career Counseling and Personality Development in collaboration with 92.7 Big FM, Mumbai (Big Disha-Career banao, life banao),
 - Career Guidance Workshop and Placement in collaboration with Job Masters.in
 Wardha have been organized and few students have been successfully placed.
 - 'Yuva Vikas Jan Jagruti Abhiyan' In collaboration with Maharashtar Shram Vikas Parishad.
 - Workshop on Guidance to Youth and Teenagers, Sex Education and Awareness Programme.
 - The Institution also recognized importance of *Extension Activities* with dual purpose of highlighting the popularity and creating Social and Environmental Awareness among students and faculties, accordingly following extension activities have been conducted:
 - The Institution distributed free Orange Plants to students with long term 5 years plan with purpose of tracking and tracing growth of plants.
 - The Institution successfully carried out Wastage Collection & Wormi Composed project
 - Curry leaves (Mitha Neem) project is successfully carried out by plantation of Curry trees (*Murriya koenigii*) in the garden.
 - The Institution has initiated a project of extracting and selling Juice of Long Melon/ Bottle Gourd from Botanical Garden.
 - The Institution initiated *Ek Mutthi Anaj* project by way of collecting grain from students and staff and donated to old age home for Women.
 - The Institution distributed Cloths, fruits and sweets to Deaf and Dumb School, School Uniform to Anganwadi Students and clothes to New Born Baby at Rural Hospital.
 - The Institution organized Workshops on Quilt making in order to donate to old age. home and new born babies.

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

| Plan of Action | Action Taken |
|---|--|
| 1. Preparation of Academic calendar. | Prepared, distributed among the faculty and maximum |
| | activities have been performed accordingly. |
| 2. Student Centric Activities | Expert Lectures, Guest Lectures, Competitive & NET/SET Examination Classes, Spoken English Classes, Stress Management Workshop, Skill Development, Career Counseling, Personality Development, Yuva Janjagruti Abhiyan, Guidance to Youth and Teenagers, Sex Education and Awareness Programme, Workshops & Seminars conducted in collaboration with various NGOs for the betterment of the Students. |
| 3. Social Awareness & Extension Activities. | Owing liability to Society, the IQAC, this year highlighted Social Work and Extension Activities. As a result, various departments in collaboration performed activities: a) Grain, Fruits, Medicine, Clothes and shawls distribution to Old Age Home. b) School Uniform to Anganwadi Students. c) Quilt & cloth distribution to New Born Baby at Rural Hospital and old age home. d) Fruits, cloth distribution and cleanliness at Special Ability School. |
| | e) Awareness rallies, Surveys through NSS. |
| 4. Promotion of Research Activities. | Maximum faculties have submitted their MRP proposals to UGC. Sanctioned 08 Minor Research Project have been completed this year. So far 02 MRP sanctioned by UGC. Maximum Faculties have published their Research Papers in Reputed International/ National Journals (with good Impact Factor) and Proceedings and attended International/ National Conferences/Seminar/Workshop. |
| 5. Environmental Awareness | Vidarbha Region specially Nagpur is known as Orange City, to nurture and forester this cult College has distributed free Orange Plants to 100 Students with dual purpose of highlighting the popularity and creating Social and Environmental Awareness. Recognizing the importance of Disaster Management the Institution sent its 02 student and 01 faculty to attend 10 days Disaster Management Training Camp "Avhan" at Mumbai. |
| | The Institution continuously pursuing Wastage Collection Campaign (Nirmalya Sankalan) to the response of people around the village and to carry Wormy Composed Project in the Institution. The Institute encourages students and staff to use bicycle to commute college as a result maximum students and staff prefer bicycle. |
| 6. Health & Hygienic Awareness | Free Blood Group Detection and Hemoglobin Estimation Camps at College and nearby Villages. Dental Checkup Camps organized. Hygienic snacks at subsidized rate provided in institutional canteen. |
| 7. Technological Awareness. | The Institution provides Free Internet Services, Free Wi- Fi Services and facility of E-books, E-journals, INFLIBINET/N-List to students & faculties. The facility of Photo Copies also provided in campus. |

| | 03 Digital Classrooms have been established in the | | | |
|--|---|--|--|--|
| | college and almost all Faculties made their optimal use. | | | |
| 8. Motivation to Higher Education. | Numbers of faculties have obtained their Ph.D., some | | | |
| o. Motivation to Higher Education. | have already submitted their Thesis while some other | | | |
| | have Registered and few are in process. The Institute has | | | |
| | 06 Ph.D. guides guiding to 17 Students. | | | |
| 9. Faculty Development. | Teaching as well as non-Teaching Faculties are given | | | |
| | training in skill development, Stress Management and | | | |
| | Yoga Camp. | | | |
| | Faculties are also send to attend various | | | |
| | Seminar/Conferences/Workshops. | | | |
| 10. Collaborations and MoUs. | Institutional MoU with Vision Next Foundation, Nagpur | | | |
| | (NGO) for Placement and Career Guidance to Students | | | |
| | is initiated. The Institutional Collaboration with NGOs, | | | |
| | Governments Organizations is still in continuation. | | | |
| | New MoUs and collaborations are in process. | | | |
| 11. Counselling Centre. | Students are continually guided for their academic and | | | |
| | personal development as well as for professional career | | | |
| | by Faculties and Departments through guest lectures, | | | |
| 10.1.0.0.1. | workshops and various programes. | | | |
| 12. A program related to Society and Local | Curry leaves (Mitha Neem) project is successfully | | | |
| Agricultural need and Revenue Generation. | carried out by planting of Curry trees (Murriya koenigii) | | | |
| | in the garden of Institution. | | | |
| | Wormy Composed Project is initiated and successfully carried out this year with collection of wastage | | | |
| | (Nirmalya) around the village; it has been helpful to the | | | |
| | Botanical Garden of the Institution itself, provided to | | | |
| | local farmers and started to generate revenue. | | | |
| | A project of extracting and selling Juice of Long Melon/ | | | |
| | Bottle Gourd from Botanical Garden. | | | |
| | Accordingly revenue of Rs. 10520/- generated this year | | | |
| | from these projects. | | | |
| | Soil and Water Testing Centre is already established in | | | |
| | the college for local agricultural need. | | | |
| 13. Documentation and Record Maintenance. | Work of documentation and record maintenance is | | | |
| | properly done by IQAC. | | | |

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- Student Centric Activities for Student Support.
- Social Awareness & Extension Activities.

^{*}Details are provided in the Annexure-II

7.4 Contribution to environmental awareness / protection

- College has **distributed free Orange Plants** to Students with dual purpose of highlighting the popularity of this region and creating Social and Environmental Awareness.
- The Institution continuously pursuing Wastage Collection Campaign (*Nirmalya Sankalan*) and carried out Wormy Composed Project in the Institution.
- The college firmly believes in motto "Go Green with Health".
- Institution has to adopt following measure for eco-friendly campus such as save paper, save water, save electricity, save trees and Plastic free campus campaign.
- The Institute encourages students and staff to *use bicycle* to commute college as a result maximum students and staff prefer bicycle.

| 7.5 Whether environmental audit was conducted? | Yes | ✓ | No | | | |
|---|-----|--------|----|----------|------|---|
| 7 (A (1 1 (2 (1 | 1.1 | L1 (T) | | 1. 03376 | ЭТ 4 | 1 |

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

Strength :-

- 1) Qualified, experienced, dedicated and stable staff.
- 2) Large number of enrolment of girl students.
- 3) Most of the students belong to backward classes and from nearby villages.
- 4) Student Centric Activities for Student Support.
- 5) Social and Extension Activities.
- 6) Availability of multiple choice subjects in Science and Arts stream.
- 7) Active Counseling Centre.
- 8) No raging incident till date.

❖ Weakness:-

- 1) Dropout Rate has been one of the weaknesses in spite of attempts made by the Institution.
- 2) English communication gap due to rural background of students.
- 3) Cleanliness and Beautification of Nachangaon Lake could not be completed as the project is undertaken by Government under MGNREGA (मनरेगा) Scheme.
- 4) Lack of awareness about Competitive Examinations among Students in the college.

❖ Opportunity:-

- 1) COP and short term courses are required to fulfill regional needs.
- 2) Initiate maximum research activity to increase number of Research papers in International Journals & Proceedings.
- 3) Motivate students for pursuing Competitive Examination, attend classes and appear for examinations.
- 4) Motivating students to give more time to develop English Language Skills.

* Threats:

1) Due to rural area and weak financial condition some students are unable to pursue current and Higher Eduction.

8. Plans of institution for next year

- The following are the Future Plans.
 - To collect Notes & Books from passed out students to be donated to needy & economically weak students and also to fulfill purpose of recycling.
 - Pre Ph.D. Course work on Research Methodology for Ph.D. Students.
 - Short Term Course on various subjects such as Electrician, Fashion designing etc.
 - To sign more MoUs with various organizations.
 - More research activity to be promoted.
 - Faculty to be encouraged to pursue higher education (Ph.D. and post doc.)
 - Rain Water Harvesting/Recycling Process.

Coordinator
IQAC
Arts & Science College, Pulgaon.

Name (Prof. SUNIL N. WATHORE) Signature of the Coordinator, IQAC PRINCIPAL ARTS & SCIENCE COLLEGE PULGAON, DIST. WARDHA

Name (DR.V. V. HADGE) Signature of the Chairperson, IQAC

Arts & Science College, Nachangaon-Pulgaon.

ACADEMIC CALENDAR

(FOR COURSES CONDUCTED AS PER ANNUAL PATTERN AND SEMESTER PATTERN)

■ 2015-2016 ■

University notification in this regard for the academic year 2015-2016 is as follows.

First Term (Odd semesters) : 15/06/2015 to 07/11/2015
Winter vacation : 09/11/2015 to 08/12/2015
Second Term (Even semesters) : 09/12/2015 to 30/04/2016
Summer vacation : 01/05/2016 to 15/06/2016

Month-wise Calendar

June

- Re-opening of the college after summer vacation and First term starts.
- First Staff meeting on 1st day of First term (15 June, 2015)
- Formation of various committees for monitoring the activities throughout the year. (15th June, 2015)
- Admission to UG, PG degree & Diploma / Advanced Diploma.
- Commencement of FY degree classes.
- Staff club meeting conducted by IQAC (Last Saturday)

July

- Orientation classes of FY degree classes.
- · Commencement of SY and TY degree classes.
- Commencement of PG classes
- Orientation program for NSS volunteers.
- World population day (11 July) will be organized by NSS department.
- Staff club meeting conducted by IQAC (Last Saturday)

August

- 9th August "Kranti Din" will be celebrated.
- Opening of Placement and Counseling Cell
- 11th August "World Youth Day" will be celebrated in collaboration with Rural Hospital Pulgaon.
- Celebration on National Independence Day.
- National Sports Day will be celebrated by Department of Physical Education. (29 August)
- Staff club meeting conducted by IQAC (Last Saturday)

September

- Inauguration of Subject- wise Study Forums.
- Celebration of Teacher's Day (5 Sept.)
- World Literacy Day will be celebrated (8th Sept.)
- Conduction of 1st UNIT TEST
- Conduction of Personality Development Program.
- NSS foundation Day will be organized (24 Sept.)
- International Superstition Eradication Day will be celebrated by Science faculty.
- Staff club meeting conducted by IQAC (Last Saturday)

October

- Celebration of Mahatma Gandhi birth Anniversary (2nd Oct.)
- A 'Parents Meet' will be organized by Parent Teacher Association. (2nd Oct.)
- 'Alumni Meet' will be organized by Alumni Association. (2nd Oct.)
- Blood Donation Camp will be held in collaboration with Rural Hospital Pulgaon.
- Commencement of University Winter Examination (failure students Annual pattern 05th Oct. and even Semester pattern 10th oct./ Regular students odd semester pattern 21 oct.)
- Geet Gayan Competition Competition (13th Oct.)
- Conduction of College Sessional/Terminal Examination of semester/Annual pattern.(second week)
- Staff club meeting conducted by IQAC (Last Saturday)

November

- Declaration of Result of I st terminal examination (Semester/Annual pattern)
- Staff club meeting conducted by IQAC (Last Saturday)
- First Term ends on 7TH Nov. 2015.

December

- Second Term starts from 9th Dec. 2015
- Second Staff meeting will be held in first week.
- Intercollegiate Essay Competition will be organized
- Awareness program for World AIDS Day (1st Dec.) will be organized in collaboration with Rural Hospital, Pulgaon
- Commemorative function on Dr. Babasaheb Ambedkar organized on 6th Dec.
- Conduction of II Unit test
- Staff club meeting conducted by IQAC (Last Saturday)

January

- National Tourism Day will be organized by department of Geography (9th Jan)
- Intercollegiate Debate Competition will be organized on occasion of National youth Day 12 Jan (Swami Vivekananda Birth Anniversary)
- Sports and Cultural Week will be organized
- Annual Physical check up Camp for students and staff will be organized on occasion of Physical Education Day by department of Physical Education.
- Annual NSS camp in remote rural area will be organized.
- Various Departments will organize their study tours and Industrial visits.
- Academic, Cultural and Sports prize distribution on occasion of Republic Day celebration
- Commemorative program on 'Martyr Day' will be held (30th Jan)
- Staff club meeting conducted by IOAC (Last Saturday)

February

- Conduction of IInd terminal examination (Annual pattern Third Week)
- Commencement of university practical examinations
- National Science Day will be celebrated by Science faculty (28th Feb)
- Staff club meeting conducted by IQAC (Last Saturday)

March

- Third Staff meeting will be held in first week.
- Continuation of University practical examinations and summer examinations starts (Annual pattern 5th March)
- Commencement of university summer examinations (Annual pattern 5th March)
- Staff club meeting conducted by IQAC (Last Saturday)

April

- Seminars for Teachers under faculty improvement program
- Conduction of College Sessional Examination of semester pattern.(First week)
- Commencement of university summer examinations (Regular Even/ Failure Odd semester 16th April)
- College level Training program for Non-teaching Staff
- Staff club meeting conducted by IQAC (Last Saturday) Staff club meeting conducted by IQAC (Last Saturday)
- Second Term ends.

May

• Summer Vacation starts.

IQAC

Science College, Pulgaon.

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ARTS & SCIENCE COLLEGE, NACHANGAON-PULGAON.

Best Practices of the Institution

Practice #1

Title- Student Centric Activities for Student Support:

- This year IQAC has highlighted the Student Centric Activity as a Student Support Services and for
 their overall development the institution has had MoUs & Collaboration with NGOs. For this activity
 institution invited renowned personalities in these fields in order to Guide & Motivate students and
 faculties, following activities have been organized:
 - Stress Management Program for students & staff in collaboration with Lions Club Pulgaon Bridgetown.





Skill Development Program in collaboration with Vision Next Foundation Nagpur.





 Career Counseling and Personality Development in collaboration with 92.7 Big FM, Mumbai (Big Disha-Career banao, life banao)





 Career Guidance Workshop and Placement in collaboration with Job Masters.in Wardha have been organized and few students have been successfully





Yuva Vikas Jan Jagruti Abhiyan' In collaboration with Maharashtra Shram Vikas Parishad.





• Workshop on Guidance to Youth and Teenagers, Sex Education and Awareness Programme.





The Institution organized Workshops on Quilt making & Paper Bags making.





Practice #2

Title- Social Awareness and Extension Activities:

- The Institution also recognized importance of *Extension Activities* with dual purpose of highlighting the popularity and creating Social and Environmental Awareness among students and faculties, accordingly following extension activities have been conducted:
 - The Institution distributed free Orange Plants to students with long term 5 years plan with purpose of tracking and tracing growth of plants.







• The Institution successfully carried out Wastage Collection & Wormi Composed project.







The Institution has initiated a project of extracting and selling Juice of Long Melon/ Bottle Gourd from Botanical Garden.



■ The Institution initiated *Ek Mutthi Anaj* project by way of collecting grain from students and staff and donated to old age home for Women.





• The Institution distributed Cloths, fruits and sweets to Deaf and Dumb School, School Uniform to Anganwadi Students and clothes to New Born Baby at Rural Hospital.







Arts & Science College, Nachangaon-Pulgaon.

ANNALYSIS OF FEEDBACK FROM VARIOUS STAKEHOLDERS

(STUDENTS, PARENTS AND ALLUMNI)

--- 2015-2016 ---

(THIS FEEDBACK ANNALYSIS IS TAKEN IN A SCALE OF 0.0 TO 4.00 INCLUDES SERVICES PROVIDED TO STUDENT SUCH AS LIBRARY SERVICE/COUNDUCTED COURSE/OFFICE SERVICE/APPRAISAL OF COLLEGE/TEACHERS EVALUATION/SPORTS AND GAMES-EXTRA CURRICULAR ACTIVITIES/PARENT FEEDBACK AND ALUMNI)



| GI NO | FEEDBACK FOR THE ACTIVITY | | OVERALL RATING | REMARKS |
|--------|---|--------------------------------|-------------------|-----------|
| SL.NO. | | | | |
| 01 | APPRAISAL OF COLLEGE | College Campus | 3.28 | Very Good |
| | | | | |
| 0.0 | TEACHERS EVALUATION | Knowledge | 3.4 | Very Good |
| 02 | | Communication Skill | 3.64 | Very Good |
| | | Inquisity | 3.56 | Very Good |
| | | | | |
| | COUNDUCTED COURSE | Depth of Couse | 3.72 | Very Good |
| 03 | | Extent of Coverage of Couse | 3.6 | Very Good |
| | | Clarity and Relevance | 3.48 | Very Good |
| | | Applicability of Real Life | 3.36 | Very Good |
| | | | | |
| | LIBRARY SERVICE | Opinion about Lib. Materials | 3.28 | Very Good |
| 04 | | Availability of Lib. Materials | 3.48 | Very Good |
| | | Facility Available | 3.28 | Very Good |
| | | | | |
| 0.7 | SPORT-GAMES & EXTRA- CURRICULAR ACTIVITY | Schedule given by PET | 3.8 | Very Good |
| 05 | | Facility available and student | 3.56 | Very Good |
| | | Efforts made by institute | 3.6 | Very Good |
| | | | | |
| 06 | ALUMNI FEEDBACK | | 3.56 | Very Good |
| | | | | |
| 07 | PARENT FEEDBACK | | 3.56 | Very Good |

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